



हैदराबाद विश्वविद्यालय  
**University of Hyderabad**

३२<sup>वाँ</sup> वार्षिक प्रतिवेदन  
**32<sup>nd</sup> Annual Report**



Vice Chancellor, Prof. Seyed E. Hasnain and Dr. V.P. Dimri, Director, National Geographical Research Institute exchanging the MoU signed between both the Institutions.



The Vice Chancellor presents the "Life time achievement award" to Dr. Julie L. Gerberding, Director, Centers for Disease Control, Atlanta, USA



# UNIVERSITY OF HYDERABAD

## 32<sup>nd</sup> ANNUAL REPORT

**Report on the working of the University  
(1 April 2006 to 31 March 2007)**

**CENTRAL UNIVERSITY P.O.  
HYDERABAD – 500 046**

## 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 शिल्पनैपुणाम् ॥

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

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

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

**Visitor**

The President of India

**Chief Rector**

The Governor of Andhra Pradesh

**Chancellor**

Justice M.N. Venkatachaliah

**Vice-Chancellor**

Seyed E Hasnain

**Pro Vice-Chancellor**

V. Kannan

**Deans of Schools**

Mathematics & C.I.S.	T. Amaranath, Ph.D. (I.I.T., Madras)
Physics	Vipin Srivastava, Ph.D. (I.I.T., Roorkee)
Chemistry	M. Periasamy, Ph.D.(I.I.Sc., Bangalore)
Life Sciences	A.S. Raghavendra, Ph.D. (SVU, Tirupati)
Humanities	M.G. Ramanan, Ph.D. (BITS, Pilani)
Social Sciences	E. Haribabu, Ph.D. (I.I.T., Bombay)
Sarojini Naidu School of Performing Arts, Fine Arts & Communication	Vinod Pavarala, Ph.D. (Pittsburgh, USA)
Management Studies	V. Venkata Ramana, Ph.D. (OU, Hyderabad)

**Registrar**

Y. Narasimhulu, Ph.D.

**Finance Officer I/c**

S. Parabrahmaiah

**Librarian**

M. Koteswara Rao, Ph.D.

## CONTACTS

### Deans of Schools

- Prof. A.K. Pujari** (upto 12.2.2007)  
**Prof. T. Amaranath**, School of Mathematics & Computer/Information Sciences  
Phone : (040) 23134114, 23134100  
E-Mail : tasm@uohyd.ernet.in
- Prof. V.S.S. Sastry** (upto 23.6.2006)  
**Prof. Vipin Srivastava**, School of Physics  
Phone : (040) 23010227, 23134300, 23134318  
E-Mail : vps@uohyd.ernet.in
- Prof. M. Periasamy**, School of Chemistry  
Phone : (040) 23010221, 23134800/23134814  
E-Mail : mpsc@uohyd.ernet.in
- Prof. A.S. Raghavendra**, School of Life Sciences  
Phone : (040) 23010630, 23134500/23134555  
E-Mail : asrsl@uohyd.ernet.in
- Prof. Sudhakar Marathe** (upto 30.11.2006)  
**Prof. M.G. Ramanan**, School of Humanities  
Phone : (040) 23010003, 23133301/23133412  
E-Mail : deansh@uohyd.ernet.in
- Prof. G. Haragopal** (upto 31.7.2006)  
**Prof. E. Haribabu**, School of Social Sciences  
Phone : (040) 23010853, 23133001/23133208  
E-Mail : ehb@uohyd.ernet.in
- Prof. Vinod Pavarala**, Sarojini Naidu School of Performing Arts, Fine Arts & Communication  
Phone : (040) 23011553, 23135500/23135501  
E-Mail : vpsn@uohyd.ernet.in
- Prof. V. Venkata Ramana**  
School of Management Studies  
Phone : 23011091, 23135000  
E-Mail : vvrms@uohyd.ernet.in

### Administration

- Registrar : **Prof. Y. Narasimhulu**  
Phone : (040) 23010245, 23132100  
E-Mail : yakkala@uohyd.ernet.in
- Finance Officer I/c.: **S. Parabrahmaiah**  
Phone : (040) 23010370, 23132200  
E-mail : param@uohyd.ernet.in

### Academic and Support Services

- Controller of Examinations :  
**Dr. Ch. Venkateswara Rao**  
Phone : (040) 23010248, 23132101  
E-Mail : chvrad@uohyd.ernet.in
- Director (Distance Education) :  
**Prof. M. Shoukat Hayat**  
Phone : (040) 23010849, 23132828  
E-Mail : mshcde@uohyd.ernet.in
- Librarian : **Dr. M. Koteswara Rao**  
Phone : (040) 23010318, 23132600  
E-Mail : mkrao@uohyd.ernet.in
- Dean, Students' Welfare :  
**Prof. G. Umamaheshwara Rao**  
Phone : (040) 23132500/23133652  
E-Mail : guraosh@uohyd.ernet.in
- Chief Warden :  
**Prof. B. Anandhakrishnan**  
Phone : (040) 23011859, 23132505  
E-Mail : baksn@uohyd.ernet.in
- Director I/c, Computer Centre :  
**Dr. C. Ravindra Kumar**  
Phone : (040) 23010367, 23132651  
E-Mail : crk@uohyd.ernet.in
- Hon. Director: Academic Staff College  
**Prof. I. Ramabrahmam**  
Phone : (040) 23010834, 23132713  
E-mail : irrasc@uohyd.ernet.in
- P.S.O. I/c., CIL : **C.S. Murthy**  
Phone : (040) 23132661  
E-mail : csmcil@uohyd.ernet.in
- Placement Officer : **Dr. S. Durga Bhavani**  
Phone : (040)-23134205  
E-Mail : sdbcs@uohyd.ernet.in
- University Engineer :  
**Col. M. Narayana Rao**  
Phone : (040) 23010208, 23132300  
E-Mail : uninger@uohyd.ernet.in
- Chief Medical Officer & I/c Health Centre :  
**Dr. G. Satya Lakshmi**  
Phone : (040) 23010206, 23132401  
E-Mail : gslhc@uohyd.ernet.in
- Public Relations Officer I/c :  
**Raseel Ahluwalia**  
Phone : (040) 23010207, 23132110  
E-mail : pro@uohyd.ernet.in
- Director, Physical Education : **V.V.B.N. Rao**  
Phone : (040) 23132440  
E-Mail : vvbnao@uohyd.ernet.in

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## University of Hyderabad



**Seyed E Hasnain**

Vice-Chancellor

**Central University P.O.**

Hyderabad – 500 046.

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### From the Vice-Chancellor's Desk

It is an honour to present the Annual Report on the working of the University during the year 2006-2007. The report aptly reflects the well-sustained, active 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 stood at 2,707, out of which over 49.6 percent are research scholars pursuing Ph.D. and M.Phil./M.Tech. programmes. Women students constitute 31.4 percent of the total strength. 31.7 percent of the students are from reserved (SC, ST and PH) categories. Besides, more than 800 students were enrolled in 22 P.G. Diploma courses the University offers in the distance mode. At the University of Hyderabad, all eligible students in various disciplines and who do not get any fellowship from any other source are provided fellowship.

The Study in India Programme (SIP) of the University aims at providing an opportunity for foreign students to experience and study not only 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 291, produced over 864 research publications including 91 books during the year. They also contributed to the award of 101 Ph.D., 112 M.Phil., 72 M.Tech. and 565 Post Graduate degrees. The faculty earned research funding for individual research projects numbering 206 with a total outlay of about 78 crores from various national and international agencies. These projects supported 203 research scholars. Several consultancy and industry sponsored projects were also undertaken through MoUs.

Over the years our faculty have earned several national and international fellowships and awards. These include: Indian Science Congress Association (ISCA) Award, Fellowship of Indian Academy of Sciences (FASc.), Indian National Science Academy (FNA), National Academy of Sciences (FNASc), C.L. Chandna Award of the Indo-Canadian Math. Foundation, INSA Young Scientist Award, Thomson Scientific Award, Ramon Magsaysay Award, Alexander von Humboldt Fellowship, Third World Academy of Sciences Award, The Einstein Medal, German Academic Exchange Fellowship, Japan Science and Technology Fellowship, DAAD (Germany) Fellowship, Albert Shankar International Award, Birla Science Award, SS Bhatnagar Award, Sahitya Akademi Award, Swarna Jayant 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) etc. 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.

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 University with Potential for Excellence (UPE) programme, award of the UGC, was successfully completed with the sanctioned amount of Rs.30 crores. The final reports of the various projects under UPE have been 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, 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.78 crores.

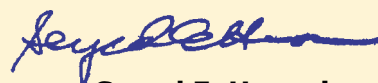
During 2006-2007, one new M.Tech. programme, Advanced P.G. Diploma in Folk Culture Studies, Ph.D. in Sanskrit Studies, P.G. Diploma in Counseling Psychology and Ph.D. in High Energy Materials were initiated. Two new schools of study viz., School of Engineering Sciences & Technology and School of Medical Science have been commissioned. The combined faculty publications have exceeded 12,000 (cumulative) from the 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.

The University is totally committed to social inclusive policy. Some of the new centres established include Centre for Research and Education in Ageing, Advanced Centre for Research in High Energy Materials, Centre for Health Psychology, Centre for Study of Social Exclusion and Inclusive Policy, Centre for Women's Study, Centre for Foreign Languages and Centre for Nanotechnology.

With focus on inter-disciplinary research, introduction of relevant industry oriented courses and establishing many more centres particularly in the areas of Knowledge Culture, Buddhist Studies, Translation and Study of Dalits and Tribal Literature, Endangered Languages and 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) and the Ministry of Human Resource Development (MHRD), 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 the 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, the 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 & Honours**

- 1) Elected Member of the German Academy of Sciences, Leopoldina.
- 2) Awarded JC Bose Fellowship.
- 3) Nominated Member of the Society of the Indian Institute of Science Education and Research (Pune) and Indian Institute of Science Education and Research (Mohali).

### **Lectures**

- 1) First Foundation Day celebration on January 16, 2007 in the Bhubaneswar Eye Institute (a unit of L.V. Prasad Eye Institute) on Impact of New Biology on Medicine & Health Care.
- 2) Keynote address at the NALSAR University of Law, Hyderabad on January 21, 2007.
- 3) Public Lecture Series, Communication Discipline, S.N. School, University of Hyderabad, under Science Communication Programme sponsored by National Council for Science & Technology Communication, DST on "Making scientific discoveries is not enough; informing the common public is also important" on January 22, 2007.
- 4) Delivered the 15<sup>th</sup> GJS Rao Memorial Lecture at the Indian Institute of Science, Bangalore, on "Mycobacterium tuberculosis: epidemiologic and functional perspectives" on March 26, 2007.
- 5) Delivered a talk at the workshop for journalists on "Biotechnology and Forensic Science" at the Centre for DNA Fingerprinting & Diagnostics organized by the Press Institute of India on Ethical, Social and Legal issues relating to DNA Fingerprinting on March 30, 2007.

### **List of Publications**

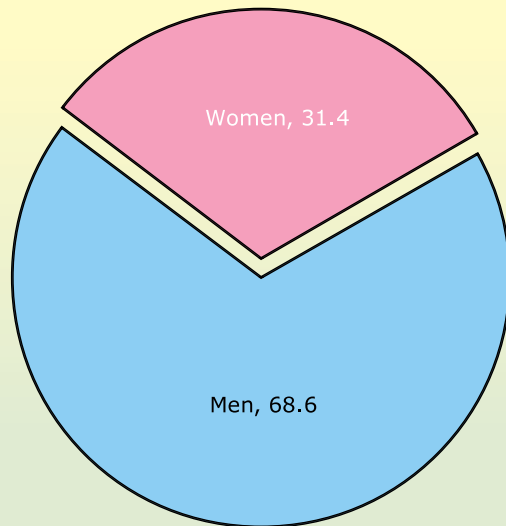
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4. Rasheedi, S., Aruna, R., Nasreen, Z.E., Hasnain, S.E. (2007) "Biochemical characterization of Sf9 Sp family-like protein factors reveals interesting features *Archives of Virology*" 152:10:1819-28.

5. Rasheedi, S., Ghosh, S., Suragani, M., Tuteja, N., Sopory, S.K., Hasnain, S.E., Nasreen, Z.E. (2007) "Pisum sativum Contains A Factor With Strong Homology to CIF5B," *Gene* 15:399(2):144-51.
6. Banerjee, S., Ashok Kumar, N., Raviprasad, P., Ahmed, N., Hasnain, S.E., (2007) "Iron dependent RNA-binding activity of Mycobacterium tuberculosis aconitase," *J. Bacteriol* 189(11):4046-52.
7. Nooruddin, K., Sheikh, G., Senthil Kumar, M.J., Thiagarajan, D., Hasnain, S.E., Mukhopadhyay, S., (2007) "Anti-B7-1/B7-2 antibody elicits innate-effector responses in macrophages through NF- $\kappa$ B-dependent pathway," *International Immunology* 19 (4):477-86.
8. Yusuf, A., Smanla, T., Hasnain, S.E., (2007) "Novel Biochemical Properties of a CRP/ FNR Family Transcription Factor from Mycobacterium tuberculosis," *International Journal of Medical Microbiology* 297(6):451-7.
9. Chandra Sekhar, B., Sudip, G., Sheikh Showkat, R., Shiny, N., Nasreen, Z. E., Hasnain, S.E., Mukhopadhyay, S., (2007) "Nitric oxide inhibits interleukin-12 p40 through p38 MAPK-mediated regulation of calmodulin and c-rel, *Free Radical Biology & Medicine*" 42:686-697.
10. Savitri, S., Aparna, D., Prashanth, K., Justine, K.P., Niyaz, A., Prashant K., Das, T., Hasnain, S.E., (2007) "High-resolution genome profiling differentiated Staphylococcus epidermidis strains from patients with ocular infections and normal individuals: A Pilot study, *Journal of Clinical Microbiology*" (In Press).

## 2006

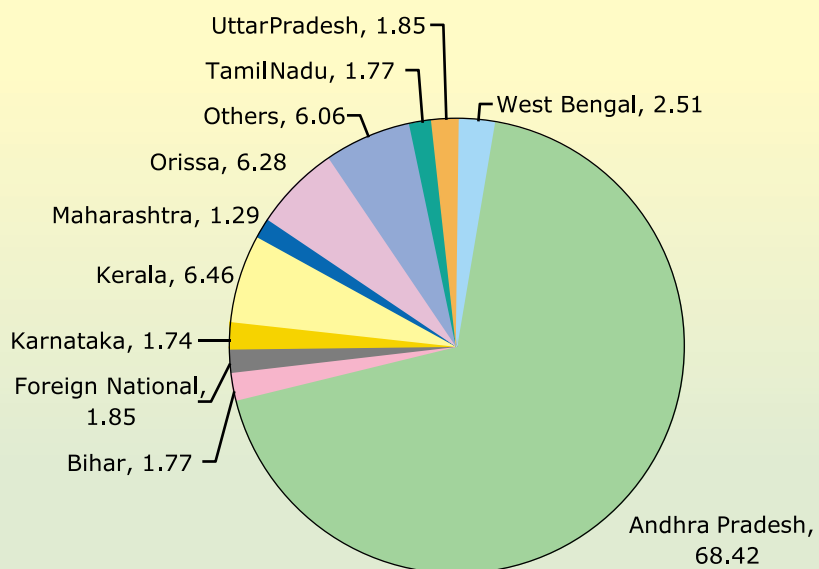
11. Hasnain, S.E., (2006) "Crises in the Universities: Increasing funding gap between Universities and National Laboratories/Scientific Research Institutions – Some Solutions," *Current Science* 91:1591-1592.
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### Number of students on rolls (M/F in percentage)

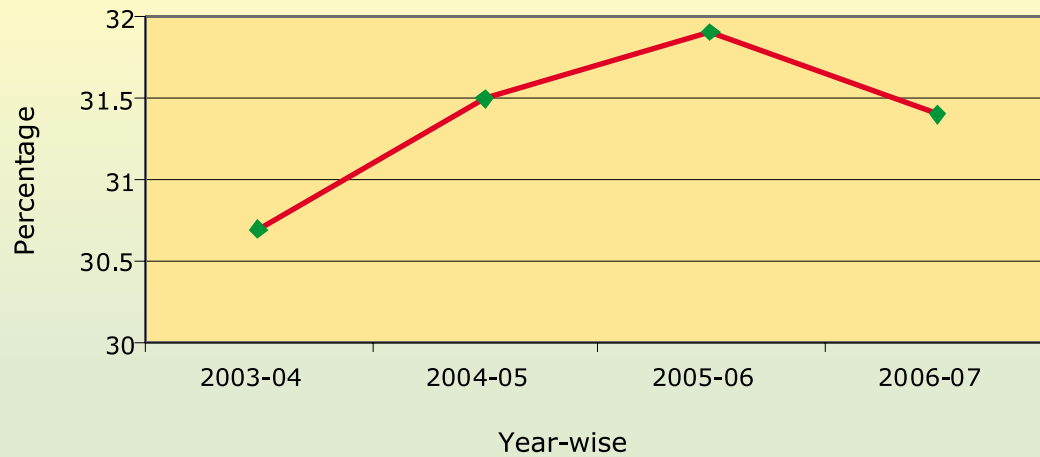


Men = 1856  
Women = 851  
Total = 2707

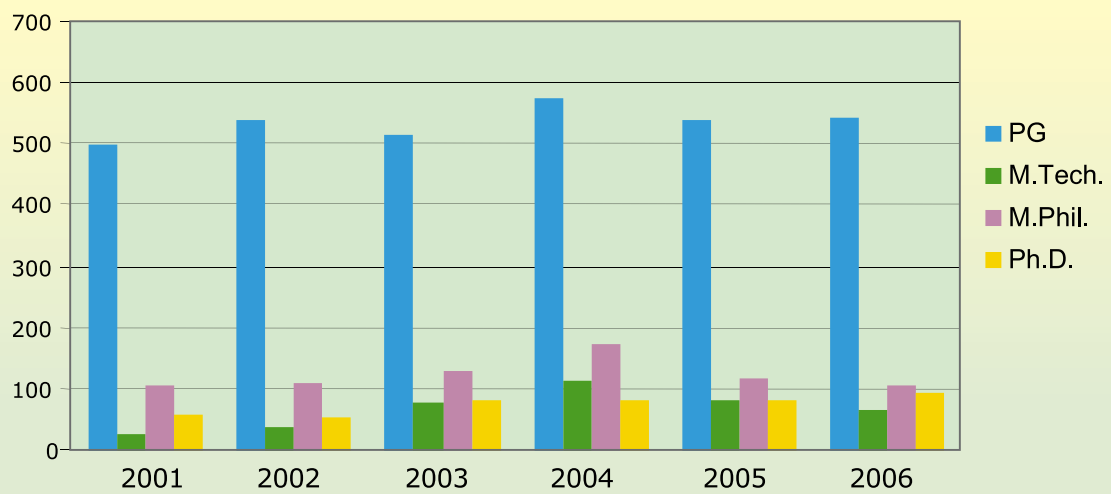
### State-wise Distribution of students (in percentage)



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



### Number of degrees awarded from 2001 to 2006





Dignitaries at the Photonics 2006 organised by School of Physics on the University Campus.

Dr. S.E. Hasnain, Vice Chancellor, Sri A.N. Ramachandra, Joint Director, JNV, Prof. Yash Pal, former Chairman of UGC and Prof. D. Balaasubramniam, Director of Research, LV Prasad Eye Institute inaugurating the Children's science Congress at DST auditorium







Dr. R.A. Mashelkar, FRS, at the foundation stone laying ceremony for the South Campus Building.

Shri. Girish Karnad speaking at the seminar organised by Centre for Comparative Literature and S.N. School of Performing Arts on the University Campus.





# 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

Dr. M. Koteswara Rao joined the University of Hyderabad as Librarian, Indira Gandhi Memorial Library on April 6, 2006.

UGC Chairman Prof. Sukhdeo Thorat visited the University on May 8, 2006. Prof. Thorat inaugurated the extension building of the School of Social Sciences, laid the Foundation Stone for the new Ladies Hostel, and visited CMSD building. Later Prof. Thorat also delivered a lecture on "Accessibility of Higher Education and the facilities available with UGC for Universities".

The Department of Sanskrit Studies started functioning on July 13, 2006, with the induction of two faculty members namely Mrs. Amba Kulkarni as Reader and Dr. J.S.R.A. Prasad as Lecturer.

A new Lecture Hall Complex by name Dr. Sarvepalli Radhakrishnan Lecture Hall Complex meant for Special Centre for Integrated Studies was inaugurated by Dr. Seyed E. Hasnain, Vice-Chancellor on August 7, 2006.

The University instituted Golden Threshold – Sarojini Naidu Lecture Series for Children to popularize Science, Culture & Arts. The second lecture under this series was delivered by Dr. Anil Kakodkar, Chairman, Atomic Energy Commission on "Emerging Dimensions of Atomic Energy Programme" on September 8, 2006.

For the first time ever, the University celebrated its Foundation day on October 13, 2006. Dr. R.A. Mashelkar, FRS, Director General, CSIR, delivered the 2006 Foundation Day Lecture on "Making High Technology Work for the Poor:" and then interacted with the student community-encouraging them to submit technology development proposals for common people which will be funded by CSIR.

The Regional Children's Science Congress was organized by the University for selected children from the Navodaya Vidyalaya Samiti, Hyderabad Region and the University Campus School during 13-17 November, 2006.

Dr. C.R. Rao, eminent Mathematician delivered a lecture on "A Gate-way to Knowledge" on February 14, 2007.

Estimates Committee of the Parliament visited University on February 15, 2007.

Foundation stone was laid for establishment of Dr. C.R. Rao Institute by Dr. C. Rangarajan, Financial Advisor to Prime Minister of India on February 20, 2007.

Prof. Shantha Sinha has been appointed the Chairperson of National Commission for Protection of Child Rights for a period of three years from March 5, 2007.

Prof. Arjula Ramachandra Reddy, Department of Plant Sciences, has been appointed Vice-Chancellor of the Yogi Vemanna University, Kadapa.

The Hindi Fortnight was organized from September 14-28, 2006 in the University. The Inaugural function was held on September 14, 2006 and Prof. V Kannan, Pro Vice-Chancellor presided over the Function. During the celebrations various Hindi competitions, such as Noting & Drafting, Elocution, Essay writing, Translation, Quiz, Singing etc., were conducted among employees & students of the University and Campus School children.

An ancient 'sky-map' depicting the Ursa Major also known as Great Bear constellation was discovered by Dr. K.P. Rao, Reader, Department of History, School of Social Sciences at Mudumal in Mahaboobnagar district. The 'Sky-map' believed to be at least 2500 years old (500 BC) was discovered on a squarish stone among the other megalithic monuments.

English Language Teaching 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 them to manage their curricular demands appropriately and also prepare them for future career requirements.

### **Distinguished lectures:**

Dr. Yellapragada Subba Row Memorial Lecture - 2006 was delivered by Prof. Indira Nath, Director, Blue Peter Research Centre, LEPR, Hyderabad on August 28, 2006. The topic was "Dual-Use Technologies: Implications for India".

Prof. Nina V Fedoroff, Penn State University, USA on "MicroRNAs and Microarrays: From Gene Regulation to Gene Networks" on October 12, 2006 in the Department of Animal Sciences.

Prof. K.R. Sreenivasan, Abdus Salam, Director, International Centre for Theoretical Physics, Trieste, Italy, on "Cryogenic Turbulence" on October 23, 2006 in the School of Physics.

Shri Girish Karnad delivered a lecture during the seminar on "Reviewing Girish Karnad's Plays" in the S.N. School on October 27, 2006.

Prof. Nicholas Ostler of United Kingdom on "Language Endangerment", on October 29, 2006 in the Centre for Applied Linguistics & Translation Studies.

Prof. Michael Burawoy, University of California, Kerkely, on "Hurricane Katrina: Social Autopsy of an American Disaster" on January 4, 2007 in the School of Social Sciences.

Sri Rajendra Singh, noted water activist and Magsaysay Awardee, on "Community's Role in Water Management: Arvari River Parliament, Rajasthan" on February 9, 2007 in the Centre for Regional Studies, School of Social Sciences.

Prof. Shiv K. Kumar on "My Work" in Department of English, School of Humanities on February 14, 2007.

Prof. Ashok Jhunjunwala on "Leveraging Indian as India Stands Up" on March 28, 2007 in the School of Physics.

### **MoUs Signed :**

The University signed an MoU in June 2006 with Centre for DNA Fingerprinting and Diagnostics (CDFD) in Hyderabad to offer M.Tech. Bioinformatics Programme as a collaborative programme. Subsequently, two distinguished scientists of CDFD namely Dr. Shekhar Mande and Dr. H.A. Nagarajaram have been appointed adjunct faculty for the M.Tech. Bioinformatics Programme.

The University Centre for Earth and Space Sciences (UCES) and the National Geophysical Research Institute (NGRI), Hyderabad signed a memorandum of understanding on 2<sup>nd</sup> September 2006 to collaborate in different fields of Earth Sciences both through research and teaching.

with Bharat Sanchar Nigam Ltd., (BSNL) for Academic activities pertaining to the PGDTC Programme under Centre for Distance Education in January, 2007 for a period of 5 years.

with South Deking University, Australia for Collaborative Research & Students Exchange Programme under the Study in India Programme (SIP) on February 14, 2007 for a period of 3 years.

with Dr. C.R. Rao, Advance Institute for Mathematics, Statistics & Computer Sciences to establish a Centre for Collaborative, Research Teaching and Consultancy on February 20, 2007 for a period of 33 years.

with IBM India Private Limited, Bangalore for Conducting Research & Development, and Higher Education in various Technologies on March 16, 2007 for a period of 3 years.

with Pusan National University, Busan, Republic of Korea, for Cultural, educational and Research activities pertaining to biological sciences and biotechnology on March 22, 2007 for a period of 5 years.

## Awards & Honours :

**Prof. V. Kannan**, Pro Vice-Chancellor, Elected to the Council of INSA.

**Prof. T. Amaranath**, Department of Mathematics & Statistics, Member of National Board for Higher Mathematics (DAE).

**Prof. V. Suresh**, Department of Mathematics & Statistics, awarded B.M. Birla Science Prize.

**Prof. M. Periasamy**, Dean, School of Chemistry has been awarded the J.C. Bose National Fellowship for the years 2006-2011 by the DST, Government of India for his outstanding research contributions on the "Development of Organometallics and Chiral Reagents from readily accessible chemicals".

**Prof. P. Eashvaraiah**, Department of Political Science, awarded Longtime Scholarship - Under Indo-Hungarian Educational Exchange Programme (2006) to visit Hungary and work at Institute of Political Science, Faculty of Social Sciences, Eotvos Lorand University, Budapest, April-July, 2006.

**INSA Medal for Young Scientists, 2006- Dr. Dhevalapally B. Ramachary**, School of Chemistry was awarded the INSA Medal for Young Scientists in Chemical Sciences for the year 2006 for his outstanding contributions to the emerging area of asymmetric organocatalysis.

**Prof. Gautam R. Desiraju** was awarded the Thomson Scientific Award for Chemistry in 2006. The award was given by Thomson Scientific Company, USA who maintains the ISI Science Citation Index. The award is given to the Indian Scientists whose papers between 1996-2005 have obtained the maximum number of citations. He was also selected for the Goyal Prize - 2005 in the subject of Chemistry.

**Prof. M. Sivakmar**, School of Physics has been selected as Senior Associate member of Institute of Mathematical Sciences, Chennai.

**Prof. A.S. Raghavendra**, has been elected as a Fellow of Third World Academy of Sciences (TWAS) on 4<sup>th</sup> September, 2006 during the 17<sup>th</sup> General Meeting of TWAS held in Brazil. The election of Prof. Raghavendra as a Fellow is in recognition of his outstanding contribution in the area of Systems Biology, related to Plant Sciences.

He was also selected for the award of Professor T.S. Sadasivan Memorial Lecture 2006 by the Indian National Science Academy (INSA). Prof. Raghavendra would be delivering this lecture at Indian Institute of Chemical Technology at a date to be decided later.

**Prof. K.V.A. Ramaiah**, selected for the Andhra Pradesh Scientist Award 2007 (APSA 2007) in Biology by Andhra Pradesh State Council of Science and Technology (APCOST), Hyderabad.

**Prof. Anunay Samanta** has been elected to the Fellowship of the National Academy of Sciences, Allahabad in recognition of his research contributions in chemical sciences. Prof. Samanta is also a Fellow of the Indian Academy of Sciences, Bangalore.

**Prof. Panchanan Mohanty** was unanimously elected President of Dravidian Linguistics Association (DLA) for 2006-2007 during the Annual Conference of DLA held at Thiruvananthapuram in June 2006.

Panditasammanam to **Dr. K. Subrahmanyam** by Jagannatha Panditaraya Peetham of Munganda, East Godavari District in June 2006. Brought out an MP3 CD styled Vedangas and Darsanas (9 hours+) and Panditasammanam by Sriveda Bharati, Hyderabad in August 2006.

**Prof. Mohd. Baig Ehsas**, Department of Urdu was honoured with A.P. Urdu Academy Award (2006) and 1<sup>st</sup> prize for the Book "Shor-e-Jahan" (Collection of Critical Articles).

**Dr. Md. Naseem Uddin**, Department of Urdu honoured with A.P. Urdu Academy Award (2006) and 1<sup>st</sup> prize for the Book "Deccani Adab Ke Mutale ki Jahatain".

**Prof. A.P. Pathak** was re-appointed for another term of three years (Dec 2006 to Dec 2009) on the Editorial Advisory Board of The Elsevier Journal "Nuclear Instruments and Methods in Physics Research B".

**Prof. S.N. Kaul**, School of Physics, was elected a Fellow of the Indian National Science Academy, New Delhi, and a member of the Editorial Board of Indian Journal of Cryogenics.

**Prof. Musti J. Swamy**, School of Chemistry has been elected member of the prestigious Guha Research Conference during its 42<sup>nd</sup> annual meeting held at Goa during November 2005, in recognition of his work in the areas of membrane biophysics, lipid-protein interactions and protein chemistry.

**Prof. Swamy** has also been elected a Fellow of the Andhra Pradesh Akademy of Sciences (APAS) in recognition of his research contributions in the area of Biophysical Chemistry. He has been inducted in the fellowship of the AP Akademy of Sciences during its annual convention held during 27<sup>th</sup> – 28<sup>th</sup> March 2006. The APAS is the oldest state level academic body in India and was established in 1963.

**Prof. Aparna Dutta Gupta** was elected Fellow of the National Academy of Sciences, Allahabad.

**Prof. E. Haribabu** was appointed Member, National Advisory committee constituted by the Ministry of Cultures, Government of India to establish a permanent National Repository of Human Genetic Resources and Data from December 2005 to December 2006.

## Faculty visits abroad :

**Prof. S.N. Kaul** visited Spain and delivered lectures in June 2006, visited Germany as Visiting Professor in July 2006 and visited Japan in August 2006.

**Prof. R. Tandon & Prof. T. Amaranath** visited Madrid, Spain for attending the International Congress of Mathematicians 2006 held during 22-30 August, 2006.

**Dr. M.I. Beg** visited the Department of Mathematics at the University of South Florida, Tampa, U.S.A. during January – May, 2006 as a Visiting Professor.

**Prof. Vipin Srivastava** went as Visiting Professor to the Department of Physiology, Development and Neuroscience, University of Cambridge, UK during 26 September-19 October, 2006.

**Prof. A.P. Pathak** was on a three-month Humboldt Re-Invitation to The Frankfurt Institute for Advanced Studies (FIAS) at the University of Frankfurt, Germany From 6 May and he delivered a Colloquium at FIAS on 19 July, 2006

Visited Institute of Nuclear Studies Warsaw and Institute of Electronic Materials Technology Warsaw, and University of Lodz, all in Poland during 15 November to 3 December, 2006 under DST sponsored Indo Polish Scientific Cooperation. Delivered lectures at these institutions during this period.

Visited Accelerator Laboratory, University of Helsinki, Finland; during 3-6 December, 2006 and delivered a colloquium.

**Dr. Surajit Dhara** visited Japan as Visiting Scientist during May-July 2006.

**Prof C. Bansal** visited Germany as Visiting Professor during May-June 2006 and also visited Taiwan as Visiting Professor during July-December 2006.

**Prof Gautam Sengupta** was a Visiting Scientist at the University of Gottingen between February 27 and March 9, 2007 and an Academic Visitor at the Institute for Sprak og Kommunikasjonsstudier, NTNU Norwegian University of Science of Technology, Trondheim, Norway, between May 8th and May 28th, 2006.

**Prof. Prakash C. Sarangi** was invited to be a Baden-Wurttemberg Fellow at the South Asian Institute of the University of Heidelberg, Germany during April-June, 2006. He delivered two lectures on "Globalization of Economy and Localization of Politics: An Inquiry into the Contemporary Trends in the Indian Party System" and "Voters, Institutions and Governance: A Theory and Evidence from the Indian Elections in 2004".

**Prof. E. Haribabu** visited the University of IOWA, USA from 20 May - 20 June, 2006. His visit was supported by the University of IOWA, under the MoU between the University of Hyderabad and University of IOWA.



**Prof. Sheela Prasad** attended an International Seminar at the University of Belgrade from 26 - 28 May, 2006 and presented a paper, "The organization of Health Care Services : Experiences from India".

**Prof. Chandrashekar Bhat** visited Armenia at the invitation of the Armenian Ministry of Foreign Affairs as a keynote speaker at the Armenia Diaspora Conference III, in September 2006, as part of the 15<sup>th</sup> Independence Day celebrations of the Republic of Armenia. He presented the keynote address on Challenges of Diaspora in the Globalizing World: The Indian Experience.

**Prof. Attipalli Ramachandra Reddy** visited Pushchino, Moscow Region, Russia during 17-26 August, 2006 as a member of Indian delegation on ILTP Cooperation of Science and Technology between India and Russia.

**Prof. A.S. Raghavendra** attended the 3<sup>rd</sup> International Symposium on "Signals, Sensing and Plant Primary Metabolism" at University of Potsdam, Germany, during 26-29 April, 2006.

**Dr. Atul Negi** was invited to Chair a session at IEEE TENCON 2006 Conference held at Hong Kong from 14-17 November, 2006.

**Prof. A. Samanta** attended the 232<sup>nd</sup> American Chemical Society (ACS) Meeting in San Francisco, California from 10-14 September, 2006.

**Dr. Padmasree Kollipara** (Alexander von Humboldt Fellow) spent a year from 1 July, 2005 to 26 June, 2006 at the University of Osnabruck, Germany as a Post-Doctoral Fellow offered by AvH Research Foundation.

**Prof. Kamal K Mishra** was in Norway for 4 weeks in April, 2007 on an invitation from the Department of Social Anthropology, University of Bergen as a Guest Researcher. Professor Misra also visited other Scandinavian countries during his stay in North Europe presenting Seminars and Lectures. He came back to Hyderabad in the third week of May, 2007.

**Prof. K.V. Subbarao** spent a month during October 2006 as a UNESCO – TWAS Visiting Professor at the University of Sao Paulo and delivered a set of dozen lectures on flood basalts to the graduate school and conducted 8 days geological field excursion in Brazil.

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

**Department of Mathematics & Statistics:** Organized the 21<sup>st</sup> RMS Annual Workshop & Conference during 3-8 July, 2006 (Organizing Secretary: Prof. R. Tandon & Prof. V. Suresh), Organized a Workshop on "Linear Algebra and Analysis" during 14-17 September, 2006 (Coordinator(s): Dr. S.K. Ray & Dr. B. Sri Padmavati)

**Department of Computer and Information Sciences :** Conducted a two-day Workshop on "Soft Computing Techniques for Spatial Data Analysis", November 16-17, 2006 sponsored by NRDMS, DST, Govt. of India.

**School of Physics :** A four-day International Conference on Fibre Optics, Optoelectronics and Photonics – Photonics 2006 was held during December 13-16, 2006. Prof. A.P. Pathak - Directed ICTP Workshop on "Ion Beam Studies of Nano Materials: Synthesis, Modification and Characterization" during 26 June to 1 July 2006 at ICTP Trieste Italy The 4<sup>th</sup> SERC School in Condensed Matter and Materials Physics was organized at the School of Physics, from 13 November to 9 December, 2006.

In commemoration of the 25<sup>th</sup> Anniversary of the establishment of scientific cooperation between the Indian National Science Academy (INSA) and Hungarian Academy of Sciences (HAS), a one-day Joint Workshop on "Condensed Matter Research: Magnetic Materials" was sponsored by INSA and organized on 4 December, 2006, at the School of Physics,

**School of Chemistry:** Organized the third annual in-house symposium, Chemfest 2006, on 4 March, 2006

**Department of Plant Science :** Prof. A.S. Raghavendra organized a Lecture Workshop on "Modern Biology", at St. Pious College, Secunderabad, during 27-28 October, 2006.

**Department of Animal Science :** An International Conference on "Leptospirosis: a diagnostic enigma & 6<sup>th</sup> Scientific Meeting of Indian Leptospirosis Society" was conducted between June 20 – 22, 2006.

**Trends & Techniques in Molecular Neuroendocrinology :** The "Trends & Techniques in Molecular Neuroendocrinology" Seminar-cum-Workshop was organized by the Department of Animal Sciences, School of Life Sciences from November 24 to December 4, 2006.

**Bioinformatics Program :** The International Winter School in Bioinformatics was held during 8-16 December, 2006.

**Department of English :** Conducted the following seminars: One-Day Festival of Theatre and Film: "Adaptations of Hamlet" held on 29 July, 2006 under the aegis of ASIHSS Programme sanctioned to the Department of English.

One-Day Seminar on "Reviewing Girish Karnad's Plays" in collaboration with Centre for Comparative Literature & S.N. School of Performing Arts held on 27 October, 2006. It co-sponsored the play, "Broken Images" by Girish Karnad along with S.N.School of Performing Arts.

Three-Day Seminar on "Language, Literature, Translation & Pedagogy" in honour of Prof. Sudhakar Marathe from 1 to 3 November, 2006.

Two-Day Seminar on "How (Not) to Review Translated Texts", during 19-20 January 2007, funded by University Unassigned Grants, CIIL, Mysore and Sahitya Academi, New Delhi.

Three-Day National Seminar on "Nation, Region and Ideology in Film", during 28 Feb. to 2 March 2007 funded by UGC-ASIHSS.

Two-Day Seminar on "English/India: The Question of the Archive", during 12-13 March 2007, funded by UGC-DRS-SAP.

**Department of Urdu :** 3-day International Seminar on "Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar", during February 26-28, 2007 followed by a solo play in Urdu "Maulana Azad" by Tom Alter.

**Centre for ALTS :** 3-Day International Workshop on "Language, Culture and Translation" was held at the Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February 19-21, 2007.

**Centre for Comparative Literature :** National Seminar on : "Reviewing Girish Karnad's Plays" in collaboration with S.N.School & Department of English & University of Hyderabad : October 27, 2006.

National Seminar on : "New Directions in Literature and Culture": March 26-27, 2007.

**New Department in School of Humanities:** The Department of Sanskrit Studies started functioning on 13 July 2006, The Department conducted a National Workshop on "Parsing English: A Paninian View" from 13-18 November, 2006 in collaboration with the Centre for Applied Linguistics and Translation Studies and the Department of Telugu.

**Department of Economics:** The Department along with the French Embassy, New Delhi and Alliance Francaise organized a seminar on "Economic Inequalities and Measurement Problems", Main Speaker: Nicola Gravel, a reputed French Economist, ICC, Delhi on 19 September 2006.

**Department of History:** In collaboration with School of Oriental and African Studies, University of London organized an International Conference on "Fragrance, Symmetry and Light-Gardens and Garden Culture of the Medieval Deccan" in Hyderabad from January 23-25, 2007.

**Department of Political Science :** An International Seminar on "Challenges of Globalization: Indo-Australian Perspectives" was held during 7-9 December, 2006. It was jointly organized by the Department of Political Science and the School of International and Political Studies, Deakin University, Melbourne, Australia.

**Human Rights Programme :** Department of Political Science organized a two-day National Seminar on 3-4 November 2006 under the UPE programme in honour of Prof. G. Haragopal who recently superannuated.

**Department of Sociology :** Organized a National Seminar on "Understanding Agrarian Change in India: Challenges for Theory and Method" during 2-3 March, 2006 in collaboration with the ICSSR Southern Regional Centre, Hyderabad.

The Department of Sociology & Centre for Diaspora has organized an International Conference on "Globalization and the Indian Diaspora" coordinated by Dr. K. Laxmi Narayan, during February 1-3, 2007, funded by University of Hyderabad, Indian Council of Social Science Research, State Bank of India and Alliance Francaise, Hyderabad.

### **S N School**

Festival of German Short Films, in collaboration with Goethe Zentrum (German Centre), Hyderabad, during August 21-22, 2006, funded by Goethe Zentrum.

Two shows of Girish Karnad's play, Bikhre Bimb, featuring Arundhati Nag were staged on the University campus on October 27, 2006. The play was brought to Hyderabad by the Rangashankara Theatre, Bangalore, with financial support from University of Hyderabad's UPE Scheme, the Department of English's ASIHSS programme, and a grant from Srishti Art Gallery, Hyderabad. Approximately 1700 people, including members of the campus community as well as theatre lovers from the city, watched the two shows.

South Asia Workshop on "Science Journalism" in collaboration with SCIDEV.NET and UNESCO, January 30-31, 2007.

A festival of Films on Theatre, to mark the occasion of World Theatre Day, was held from March 27-29, 2007 in collaboration with the German Centre, Hyderabad.

**School of Management Studies :** A National Seminar on "Financial Services: Opportunities and Challenges" was organized by the School of Management Studies during 30 November–2 December, 2006.

International Conference on "Entrepreneurship and Management" (ICEM 2006), July 26-28, 2006, School of Management Studies, University of Hyderabad.

**UCESS :** The University Centre for Earth and Space Sciences conducted a 3 day training course on "Topo maps" from 18 - 20 August 2006.

UCESS 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.

## Research Scholars' presence in international conferences:

**Mr. Ch. Dinakar**, Research Scholar working under the supervision of Dr. K.P.M.S.V. Padmasree, Department of Plant Sciences, attended 3<sup>rd</sup> International Symposium on "Signals Sensing and Plant Primary Metabolism" held at Potsdam, Germany from April 26 to 29, 2006.

**Kavitha G.V.** Ph.D. scholar from the Department of Political Science and working part-time with Council on International Educational Exchange (CIEE) under Study in India Program (SIP) as Program Assistant was invited for 2006 Staff Training in Portland, Maine USA from 5 to 9 June 2006.

The following Ph. D Scholars of Department of Philosophy attended Interim World Philosophy Congress and Indian Philosophical Congress and presented papers held in New Delhi between 15- 20 December 2006:

**Mr. K. Bhima Kumar** presented a paper on "Justification of the Term 'Abhramtam' in Dharmakirti's Definition of Pratyaksa".

**Mr. R. Seshagiri Rao** presented a paper on "Ambedkarism: A Religion For Peace and Prosperity".

**Mr. Vineet Sahu** presented a paper on "I Am My Body: An Argument for Bodily Identity as the Necessary Criterion of Personal Identity".

**Mr. Satya Sunder Sathy** presented a paper on "Logical Positivists: The Dispute Between Scientific Assertions and Ethical Assertions".

**Mr. Ch.Y. Suchakar** presented a paper on "Speaking Epistemologically".

**Ms. Shatabdi Porel**, a Ph.D. student of Prof. T.P. Radhakrishnan in the School of Chemistry got the best poster award in the International Conference on "Nano Science and Technology", New Delhi, 2006.

**Mr. S. Satish Kumar**, a Ph.D. student of Prof. Periasamy in Chemistry received the best poster award, instituted by Prof. G. Mehta, during the CRSI symposium, Delhi, February 2-4, 2007.

## 1.2 Academic activities

### 1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 2707. Of these, 1169 were freshers and 1538 seniors. There were 851 women students on the rolls of the University, i.e. 31.4% of the total number of students. More than 20,715 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 14 centres in the country, viz. Ahmedabad, Bangalore,

Bhubaneswar, Bhopal, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Madurai, Pune, Tirupati, Vijayawada and Visakhapatnam.

Distance Education : The University has a full-fledged Centre for Distance Education which offers 22 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 Botany, 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 1047 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 6601 SC/ST candidates who applied for admission, 264 were admitted, i.e. 23.48% of the total seats filled (1124) as against the required percentage of 22.5 reserved for these categories. Besides, 50 SC and 37 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 783 (seniors plus freshers) out of a total student strength of 2707, i.e. 28.93%.

### **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 541 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 575 had appeared at the examinations. 285 candidates qualified for the award of research degrees: 101 for Ph.D.; 112 for M. Phil. and 72 for 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 March 31, 2007, there were 291 teachers on the rolls of the University: 123 Professors, 91 Readers and 77 Lecturers. Out of the 77 Lecturers, 17 were from SC, and 6 were from ST categories.

### **1.3.2 Non-teaching staff**

The total number of non-teaching staff as on March 31, 2007, was 1120 of whom 63 belonged to Group-A, 92 to Group-B, 439 to Group-C and 526 to Group-D services. Out of the 63 non-teaching employees in Group-A, 15 were from SC, and 3 were from ST categories. Out of the 92 employees in Group-B, 14 were from SC category and 3 were from ST category. Out of the 439 employees in Group-C, 77 were from SC, and 21 were from ST categories. Out of the 526 employees in Group-D, 132 were from SC categories and 36 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 301.

## **1.4 Teaching and research**

The ten Schools and 33 Departments/Centres of the University continued to be highly productive in teaching and research.

### **1.4.1 Research scholars**

During the year, 418 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 on-going students, in the University during 2006-07 was 1343, i.e. 49.6% of the total strength. During the year our students received 75 UGC JRFs, 150 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 100 Rajiv Gandhi National Fellowship for SC/ST students.

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 gave 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**

Two hundred and eight 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. 78 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. 203 research scholarships were sanctioned from the funds available under these projects. Besides, 67 consultancy and industry-sponsored projects involving a sum of Rs. 57 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 2284 students in thirteen hostels, including 653 women students. All the women students who needed accommodation, especially those from outside the state, were provided hostel facility on priority. The Students' Union elections were conducted peacefully and democratically. The Students' Union organized several cultural and literary competitions. During the year, students participated in several elocution, essay writing and sports competitions in the University and outside, and took part in service-oriented activities.

### **1.5.1 Health insurance scheme**

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 2707 students enrolled in the University, 2105 (78%) 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, from Student Aid Fund and V.C.'s discretionary fund. Besides these, 203 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, Placement Cell for students, Central Workshop, Health Centre, UH Campus School, Co-operative Stores, 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 activities 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 work such as new Chemistry building, extension of Science Complex, 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) were amounting to Rs.202.20 crores and the expenditure incurred was Rs.161.23 crores during the year, leaving a closing balance of Rs.49.97 crores as on 31-3-2007.

## **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 Akademi Award, Navyarushi Sanman Award, Rasamayee Sahithi Award, 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, Linnaeus 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, 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 864 publications including 91 books during the year.

## Chapter 2

### Academic Activities

#### 2.0 Introduction

The University reopened after the summer vacation on June 12, 2006 for the academic year 2006-2007. Classes for the 'ongoing' students of various courses began on July 12, 2006. 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 2006-2007 were approved by the Standing Committee of the Academic Council at its meeting held on October 15, 2005.

#### 2.1 Courses offered

The following courses were offered by the University during the year 2006-2007:

- a) 5 year Integrated M.Sc. in Mathematical Sciences, Physics, Chemical Sciences, and Systems Biology
- b) 5 year Integrated M.A. in Philosophy, Languages (Telugu/Hindi/Urdu), Language Sciences; and Economics
- 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/ Sculpture.
- e) P.G. Diploma in Acting and Dance Choreography
- f) M.C.A. (Master of Computer Applications)
- g) M.B.A. (Master of Business Administration)
- h) M.Tech. Courses in Computer Science, Artificial Intelligence & Information Technology, Computational Techniques, IC Technology, Medical Biotechnology, Bioinformatics, and Adv. PG Dip. in Mineral Exploration.
- i) M.Phil. in English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies
- j) Ph.D. in Mathematics, Applied Mathematics, Statistics–Operations Research, Computer Science, Physics, Electronics Science, Chemistry, Biochemistry, Plant Sciences, Animal Sciences, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, 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 it presently runs 22 P.G.Diploma programmes

and two certificate courses to cater to the needs of various sections of the society, the total strength of the students for the year 2007 is 1047 and an amount of Rs.40,38,750/-has been received by way of course fee for the I term of the programmes. The 22 programmes are:

SI.No.	Course Code	Course name
01	PGDPM	Post-Graduate Diploma in Project Management
02	PGDCAQM	Post-Graduate Diploma in Chemical Analysis & Quality Management
03	PGDES	Post-Graduate Diploma in Embedded Systems
04	PGDCED	Post Graduate Diploma in Consumer Education
05	PGDCE	Post-Graduate Diploma in Communicative English
06	PGDLAN	Post-Graduate Diploma in Library Automation & Networking
07	PGDCAIL	Post-Graduate Diploma in Computer Application in Indian Languages
08	PGDTVP	Post-Graduate Diploma in Television Production
09	PGDTSH	Post-Graduate Diploma in Translation Studies in Hindi
10	PGDCL & IPR	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 and Translation Techniques in Urdu
13	PGDHR	Post-Graduate Diploma in Human Rights
14	PGDBM	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	Post-Graduate Diploma in Mass communication and Translation Techniques in Telugu
18	PGDEE	Post-Graduate Diploma Environmental Economics
19	PGDEM	Post-Graduate Diploma in Environmental Education and Management
20	PGDBE	Post-Graduate Diploma in Business Ethics
21	STCM *	Short Term Course on Make Up
22	CPSM *	Certificate program on Stress Management

\*Certificate course

The CDE has introduced specific programme in the areas which include the following:

**1. PGDMB:** The beneficial uses of plants to the human health have long been recognized by traditional cultures all over the world and the subject of science is called "Medicinal Botany". Such potent natural remedies have recently gained enormous popularity in both developed and developing countries, creating a multi million dollar business for the medical and pharmaceutical industries.

The post graduate diploma in "Medicinal Botany" will cover the information and techniques to develop the economic and medical potential of these valuable plant products. This programme is designed for forest and agricultural scientists and officers, extension specialist and agent, new crop researchers, pharmaceutical and industry representatives, governmental officers, graduate students, private producers and marketers.

**2. PGDENM :** With the liberalization of power sector, private sectors are participating in the development of power sector in India along with the government and public sector

power utilities. Till now power utilities in India have been technology driven organizations, implementing administrative directives from the state government.

These power utilities are restructuring the organization into various strategic business units. With ever increasing pressure to improve performance, taking decisions in a competitive business environment requires different managerial skills.

The official-to-be or in-charge with the responsibility of managing the business units should have general management skills. It is also necessary to develop the supervisory cadre who can take on the challenges of managing the role in competitive environment. School of Management Studies offers a one year P.G. Diploma in Energy Management to impart the knowledge and skills of business managers.

To provide base level knowledge in the area of general management and to impart techniques and approaches for managing the resources in the most efficient and effective manner, with specific reference to energy sector.

**3. PGDCAIL :** The course is meant for the users of the Indian languages, particularly to those who work in print electronic media, in teaching translation, dictionary making, computational linguistics, linguistic software development. It is an important course based on two major technologies i.e. computer and communication. Teaching training in the use of languages in the electronic modes, use of bilingual and multilingual lexical resources are some of the crucial skills that require knowledge of computing in the context of Indian languages. This is significant in the era of language processing and machine translation.

**4. PGDMC & TTT :** The media has an enormous influence and impact on society. With the advent of satellite communication system revolutionary changes occur in the media worldwide. Both the print and electronic media have been subjected to this influence and as a result are progressing with renewed rigor and vigor. The media is providing many attractive job opportunities to the educated unemployed youth who can readily respond to the incidents that occur in the society. In order to grab these opportunities they must be in a position to communicate well and to investigate into the root causes of the same. The aim of the course is to reach such youth and strengthen their skills of Telugu language with reference to the media requirements.

**5. CPSM :** To create awareness and upgrade the knowledge and skills of Stress Management among various groups of people. To inculcate the multi-health system approach for understanding and managing various types of stress, to introduce and improve skills like Asanas and Pranayam and stress reduction skills by providing suitable training in yoga and other alternate systems.

**The CDE is planning to introduce a few more P.G. Diploma programmes as detailed below:**

1. Commodities Future
2. Personal Finance Management
3. Investment Analysis
4. Health Economics and Management
5. Applied Econometrics.
6. History of Indian Art Culture
7. Buddhist Studies

### 2.1.2 Study in India Programme

2006-07 witnessed a phase of consolidation in SIP's goal to internationalize the UoH campus. SIP, which started in 1998 with only 8 summer students, had an enrolment of 167 during this academic year. It has evolved as a stable, year-long program. The Academic Council of the University took the decision to rename the program Study in India Program, in order to make it more comprehensive and to attract international students to its outstanding science courses.

Study in India Program of the University of Hyderabad was featured prominently as one of the pioneers of the cross-cultural enterprise in India in the May/June 2006 edition of the Span magazine in an article "Americans Studying in India" by A. Venkata Narayana and Laurinda Keys Long. Apart from the US and Nordic countries, SIP had students from the UK, France, Germany, Canada, New Zealand and Japan.

There was a high profile visit on August 1, 2006 from SIP's oldest partner, the University of Pittsburgh led by Chancellor Mark Nordenburg. The meeting between the heads of both institutions is likely to result in further collaboration between the two institutions. There were also visits by delegations from Simon Fraser University, Canada, Deakin University, Australia, American Institute of Foreign Study and several French universities. SIP is likely to get students from these institutions with effect from 2008-09.

The summer program began with students from the University of Pittsburgh and South Dakota State University. There were three courses in the summer: Introducing India, Ethnographic Approaches to Indian Society and Technology, Culture and Society. A three weeks' program on communication and development was held during August 2006 with students from Pace University, New York taking a course with the faculty from S.N. School. The Nordic Centre in India (NCI) sent a group of 25 students from fourteen different Scandinavian Universities for a four week interdisciplinary course on Contemporary India.

The Faculty Development Seminar in collaboration with South Dakota State University (SDSU) ran for two weeks in August 2006. Prof. Karl Schmidt, Director of International Affairs at SDSU led the faculty group, which had 13 participants.

The Monsoon and Spring semesters had students from CIEE, UCEAP, NCI and the University of North Carolina, to name a few. Indian History, Philosophy, Folk Culture, Indian Diaspora, and Kuchipudi have been some of the popular courses in these semesters. There have been interests in issues related to gender, environment and civil society. The SIP students organized a cultural evening for the University community on November 6, 2006. They presented colourful classical music and dance performances that they had learnt in their time at the university, along with their other talents. This semester's program was held on November 10, 2006.

<b>Number of Courses attended by the SIP students in 2006-07</b>		
<b>School</b>	<b>Monsoon semester</b>	<b>Spring semester</b>
Humanities	10	25
Social Sciences	24	23
SN School	06	05
Management	02	01
Physics	02	01
<b>Total</b>	<b>44</b>	<b>55</b>

A new SIP Managing Committee was appointed by the Vice-Chancellor with a three year term starting October, 2006. Prof. P.C. Sarangi, Department of Political Science, is the Director and Prof. M.J. Swamy, School of Chemistry, is the Joint Director. Dr. Aparna Rayaprol, Department of Sociology, continues as coordinator. Dr. M. Sridhar, Department of English, and Dr. C. Ravindra Kumar, Director of the Computer Centre, are the new 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 link for the University with the undergraduate teachers. This training wing of the University was established in the year 1987 as a follow up of 1986 Education Policy.

**Faculty:**

**Reader:** Dr. Meena Hariharan

**Lecturer:** Dr. Sudhakar Babu

The Academic Staff College offers in-service training courses for the teachers of Higher Education from all over the country. For the newly recruited teachers, the ASC conducts Orientation Courses for four weeks, which is highly skill oriented. Refresher Courses are offered for senior teachers. Refresher Courses are discipline specific and focus on the latest research in the concerned discipline. Till now the Academic Staff College has conducted a total number of 196 Courses, which include 53 Orientation Courses and 143 Refresher Courses. The training imparted by Academic Staff College has benefited 7522 teachers from different states of the country since its inception. Apart from the training programmes the faculty also takes up the teaching assignments and research guidance in their respective departments.

**Orientation Courses:**

The Academic Staff College has organized three Orientation Courses and six Refresher Courses during the academic year 2006-2007.

**Refresher Courses:**

The Academic Staff College organized six Refresher Courses in the following subjects:

1. Mathematics
2. Hindi
3. Physics
4. Biotechnology
5. Applied Social Sciences
6. History

The training imparted by Academic Staff College has benefited 275 teachers from different states of the country during the academic year 2006-2007.

### **National Seminars:**

The Academic Staff College conducted a National Seminar on "Globalization: Contextualising Social Science Research in India-Towards Diagnostic, Predictive and Intervention Modules" during November 15-16, 2005. The inaugural address was delivered by Sam Pitroda, Chairman, Knowledge Commission of India through Video-Conference. The papers are edited and brought out as a book. It was released by the Chairman, UGC in November 2006.

The Academic Staff College organized another two day National Seminar on "Technology, Governance and Development" on 20 & 21 November 2006. Forty scholars from throughout the country presented papers which range from social implications of nanotechnology to use of technology for accelerating grassroots development.

Dr. Mahmoodur Rahman, Chairman, Mercantile Bank, Mumbai inaugurated the seminar. Prof. E. Haribabu, Dean, School of Social Sciences, University of Hyderabad delivered the keynote address.

### **Conference:**

XVII Annual Conference of Directors of UGC-Academic Staff Colleges was held at the Academic Staff College, University of Hyderabad, on December 21 & 22, 2006. 52 Directors out of 56 from all over the country attended the conference making it a big success. The conference deliberated on the academic, administrative and future policies of Academic Staff College scheme.

Dr. Seyed E. Hasnain, Vice-Chancellor, University of Hyderabad welcomed the participants, Prof. Mool Chand Sharma, Vice-Chairman, UGC gave the Introductory Remarks, Prof. Sukhadeo Thorat, Chairman, UGC, delivered the Presidential Address, Prof. K. S. Chalam, Member UPSC, delivered the Inaugural Address. Dr. P. Prakash, Joint Secretary, UGC gave the vote of thanks.

This Conference was led by Prof. Moolchand Sharma, Vice-Chairman, University Grants Commission. Several members of the UGC like Prof. K. Ramamurti Naidu, Member, UGC (Hyderabad); Prof. Suranjan Das, Pro Vice-Chancellor, University of Calcutta; Prof. Vijay Khole, Vice-Chancellor, Mumbai University, and Prof. Xavier Alphonse, Member, UGC (Tamil Nadu), headed several group discussions.

### **Workshops:**

One day Workshop on Right to Information was conducted on July 24, 2006. Prof. Seyed E. Hasnain Vice-Chancellor, University of Hyderabad presided over the workshop, Shri Wajahat Habibullah, Chief Information Commissioner, Govt. of India as Chief Guest, delivered the Inaugural Address, Shri C.D. Arha, Chief Information Commissioner, Government of Andhra Pradesh delivered the Keynote Address.

The Academic Staff College conducted a three day Principals' Workshop on NAAC from 19<sup>th</sup> to 21<sup>st</sup> June, 2006 in which 31 principals from different parts of Andhra Pradesh participated.



### **Research Projects:**

The Academic Staff College has carried out Four Research Projects on Literacy Impact Analysis of Nizamabad, Chittoor, Kadapa districts of Andhra Pradesh and Bargarh district of Orissa. At present a project on "Intervention to the Physically Handicapped: Impact on Education on Parental Involvement" – a project funded by Liliane Foundation in Holland is being undertaken.

### **Visits of Important Persons to Academic Staff College:**

1. Prof. Sukhadeo Thorat, Chairman, UGC.
2. Shri Wajahat Habibullah, Chief Information Commissioner, Govt. of India
3. Shri C.D. Arha, Chief Information Commissioner, Government of Andhra Pradesh
4. Prof. Xavier Alphonse, Member, UGC (Tamil Nadu)
5. Prof. Vijay Khole, Vice-Chancellor, Mumbai University
6. Prof. V.S. Prasad, Director, NAAC
7. Prof. V. Vishwanatham, Osmania University
8. Prof. V. Ganesh, Bharathiar University, Coimbatore
9. Prof. Utpal Bhadra, CCMB, Hyderabad
10. Prof. Suranjan Das, Pro Vice-Chancellor, University of Calcutta & UGC member.
11. Prof. RVR Chandrasekhar Rao, Retd. Vice-Chancellor, Dr. B.R. Ambedkar Open University, retd. Director, Asian Programmes and Training, Commonwealth of Learning, Canada.
12. Prof. Rajan Harshe, Vice-Chancellor, Allahabad University
13. Prof. Mrinmoy Bhattacharya, Calcutta University, Calcutta
14. Prof. Mool Chand Sharma, Vice-Chairman, UGC
15. Prof. Karuna Sagar, Mangalore University
16. Prof. K.C. Reddy, Chairman, A.P. State Council of Higher Education, Govt. of A.P.
17. Prof. K. S. Chalam, Member UPSC
18. Prof. K. Ramamurti Naidu, Member, UGC (Hyderabad)
19. Prof. K. Mohan Kumar, IICB, Kolkata
20. Prof. K. Laxmipathy, Kakatiya University
21. Prof. Jeevan Kumar, Bangalore
22. Prof. J. Prabhas, Kerala University
23. Prof. I.V. Chalapathi Rao, Former Registrar, CIEFL, Hyderabad
24. Prof. Girishwar Misra, University of Delhi
25. Prof. G. Lakshmi Narayan, Vice-Chancellor, Dravidian University
26. Prof. F.D. Vakil, Vice-Chairman, A.P., Minorities Commission
27. Prof. Deepankar Sinha, University of Calcutta
28. Prof. C.V. Raghavulu, Vice-Chancellor, Nagarjuna and Andhra University
29. Prof. A.K. Saxena, National Police Academy, Hyderabad.
30. Dr. Sanjoy Mukerjee, Shanta Bio-tech, Hyderabad
31. Dr. Mahmoodur Rahman, Chairman, Mercantile Bank, Mumbai.
32. Dr. M. Sreedhar, NALSAR
33. Dr. K. Laxmi Narayana, IAS, Director, Collegiate Education, Govt. of A.P.
34. Dr. Jaya Prakash Narayana, Lok Satta
35. Dr. Gyanamudra, NIRD
36. Dr. G.A. Kaleem, National Police Academy, Hyderabad
37. Dr. G. Aloysius, Visiting Professor, University of Hyderabad
38. Prof. Christopher Hill

## 2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2006-2007 were published in newspapers all over the country in March 2006. In response to these, 20715 applications were received for admission to various courses as against 17109 received in the previous year. In keeping with the national character of the University, entrance tests were held from 2<sup>nd</sup> to 7<sup>th</sup> June, 2006 at 14 centers, namely, Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Madurai, Pune, Tirupati, Vijayawada and Visakapatnam.

Out of the 20715 applicants, 19985 candidates were found eligible to appear at the entrance tests. Out of them, 17326 candidates appeared for the written tests and 1124 candidates have completed their admission. Sufficient number of candidates were kept in the waiting lists. In addition, 12 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 18 foreign nationals and 88 readmitted students also took admission.

The details of admissions made during 2006-2007 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

**Table 1 :** Postgraduate courses

**Table 3 :** Ph.D programmes

**Table 2a :** M. Phil & **2b** M. Tech. Progs. **Table 4 :** At a glance

Subsequently, 42 students completed admission to the Ph.D Programme during January 2007 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 2006 in various newspapers exclusively for the attention of SC/ST candidates highlighting the percentage of seats available to them in different courses, hostel accommodation and other facilities offered to them such as exemption from payment of registration fee, etc.

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

A total of 6601 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. 180 SCs (16.01% of the total joined and 14.01% on the approved intake), 84 STs (7.47% of the total joined 6.58% on the approved intake) belonging to these categories took admission to various courses, as shown in Table 4, during the year 2006-2007.

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

<b>Course</b>	<b>Total Intake</b>	<b>Seats reserved STs (15% in each Course)</b>	<b>Total seats filled</b>	<b>No. of STs admitted under quota</b>	<b>ST% of filled seats</b>
PG degree courses	783	121	706	104	14.73
M. Phil	158	24	146	23	15.75
M. Tech	119	18	123	23	18.70
Ph.D.	217	34	149	30	20.13
<b>Total</b>	<b>1277</b>	<b>197</b>	<b>1124</b>	<b>180</b>	<b>16.01</b>

In addition to the above, 50 SC students were admitted under open merit.

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

**Total Intake Seats reserved for STs (7.5% in each Course)**

<b>Course</b>	<b>Total Intake</b>	<b>Seats reserved STs (7.5% in each Course)</b>	<b>Total seats filled</b>	<b>No. of STs admitted under quota</b>	<b>ST% of filled seats</b>
PG degree courses	783	60	706	53	7.50
M. Phil	158	12	146	16	10.96
M. Tech	119	10	123	07	5.69
Ph.D.	217	14	149	08	5.37
<b>Total</b>	<b>1277</b>	<b>96</b>	<b>1124</b>	<b>84</b>	<b>7.47</b>

In addition to the above, 37 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 9**.

### **2.2.2 Physically handicapped candidates**

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 40 (30 quota + 10 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 74.

### **2.2.3 Women students**

The University continues to encourage women students 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 2006-2007, there were 851 women students

on the rolls of the University constituting 31.4% 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 2006-2007, the total student strength of the University stood at 2707, of which 556, 227, and 74 students belonged to SC, ST and physically handicapped categories respectively.

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

The State-wise details of students admitted to various courses during the year 2006-2007 are given in **Table 7**.

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

#### **2.3 Conduct of classes**

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 12-07-2006.

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 2007 and the following were the results

Course	No. of students appeared	No. of students passed
<b>M.Sc.</b>		
Mathematics	09	08
Applied Maths	21	15
Statistics – OR	22	12
Physics	30	28
Chemistry	32	28
Biochemistry	19	18
Plant Sciences	10	10
Animal Sciences	13	13
Biotechnology	10	10
<b>M.A.</b>		
English	27	27
Philosophy	15	14
Hindi	19	18
Functional Hindi	4	4
Telugu	26	26
Urdu	11	11
Applied Linguistics	9	9
Economics	40	40
History	34	33
Political Science	34	34
Sociology	35	35
Anthropology	21	15
Communication	18	18
<b>M.P.A.</b>		
Dance	5	5
<b>M.P.A.</b>		
Theatre Arts	7	7
<b>M.F.A.</b>		
Painting	9	9
Print-making	4	4
Sculpture	4	4
MBA	36	35
MCA	39	39
<b>M.Tech.</b>		
Medical Biotechnology	10	10
P.G.Dip. in Acting	2	2
<b>Grand total</b>	<b>575</b>	<b>541</b>

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

The number of candidates awarded M. Phil., M. Tech. And Ph. D. degrees from 1.4.2006 to 31.3.2007 is given below.

<b>Subject</b>	<b>M.Tech</b>	<b>M.Phil.</b>	<b>Ph.D.</b>
Mathematics	-	-	2
Computer Science	27	-	5
Artificial Intelligence	12	-	-
Information Technology	14	-	-
Physics	5	8	4
Computational Techniques	4	-	-
Medical Biotechnology	10	-	-
Chemistry	-	-	24
Biochemistry	-	-	07
Plant Sciences	-	-	09
Animal Sciences	-	-	03
English	-	08	05
Philosophy	-	01	03
Hindi	-	12	06
Telugu	-	17	04
Urdu	-	15	02
Applied Ling. & Trans. Studies	-	04	04
Comparative Literature	-	03	02
Economics	-	11	04
History	-	08	01
Political Science	-	12	03
Sociology	-	06	06
Anthropology	-	06	-
Regional Studies	-	01	01
Dance	-	-	02
Communication	-	-	01
Management Studies	-	-	03
<b>Total</b>	<b>72</b>	<b>112</b>	<b>101</b>

(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-10**.



Table - 2 a

S.No./Course	Subject	Applications Received				Called for Written Test				Appeared in the WT				Called for Interview				Appeared in the Int				Approved Intake				Seats Offered				Joined Total (M+W)				SC/STs in GE			UT/NE	FN									
		SC		ST		PH		Total		SC		ST		PH		Total		SC		ST		PH		Total		SC		ST		PH		Total		SC	ST	PH											
		GE	PH	ST	PH	ST	PH	Total	GE	PH	ST	PH	Total	GE	PH	ST	PH	Total	GE	PH	ST	PH	Total	GE	PH	ST	PH	Total	GE	PH	ST	PH	Total														
1	M.Phil. ENGLISH	62	46	13	3	124	62	46	12	3	123	51	29	11	3	94	16	13	6	2	37	14	6	4	2	26	11	2	1	1	15	11	1	2	1	15	7	1	2	1	11	0					
2	M.Phil. PHILOSOPHY	8	2	2	0	12	7	2	2	0	11	7	2	2	0	11	4	2	2	0	8	2	2	0	6	6	1	1	0	8	3	0	2	0	5	2	0	4	1	1	1						
3	M.Phil. HINDI	30	12	6	3	51	30	12	6	3	51	26	11	6	3	46	17	11	4	3	35	15	8	4	3	30	11	2	1	1	15	11	2	1	1	15	11	2	1	0	14	0					
4	M.Phil. TELUGU	34	42	5	2	83	34	42	5	2	83	27	31	5	1	64	13	12	4	1	30	12	11	4	1	28	11	2	1	1	15	11	5	2	1	19	10	5	2	1	18	0					
5	M.Phil. URDU	58	0	0	3	61	58	0	0	3	61	53	0	0	2	55	42	0	0	2	44	33	0	0	2	35	14	3	2	1	20	19	0	0	1	20	20	0	0	20	1	1					
6	M.Phil. APPL.LINGUISTICS	16	4	1	0	21	16	4	1	0	21	11	4	1	0	16	9	2	1	0	12	7	1	0	0	8	5	1	0	0	6	5	1	0	0	6	5	1	0	0	6	0					
7	M.Phil. TRANS. STUDIES	10	2	0	0	12	10	2	0	0	12	9	2	0	0	11	9	1	0	0	10	7	1	0	0	8	5	1	0	0	6	5	0	0	0	5	0	0	0	5	0	0					
8	M.Phil. COMPLITT.	12	9	0	0	21	12	9	0	0	21	11	8	0	0	19	11	4	0	0	15	9	3	0	0	12	7	1	1	0	9	8	1	0	0	9	6	1	0	0	7	0					
9	M.Phil. ECONOMICS	56	45	6	0	107	56	45	6	0	107	51	35	5	0	91	26	24	3	0	53	22	19	3	0	44	14	3	2	1	20	15	3	3	0	21	11	3	0	17	1	2					
10	M.Phil. HISTORY	16	17	5	1	39	16	17	5	1	39	16	15	4	1	36	8	9	4	1	22	7	8	3	1	19	6	2	1	1	10	6	2	2	1	11	6	2	2	1	11	0	1				
11	M.Phil. POLITICAL SCIENCE	33	27	11	3	74	31	27	11	3	72	28	24	6	1	59	24	20	6	1	51	18	19	6	0	43	11	2	1	1	15	12	4	2	0	18	9	4	2	0	15	3	1	4			
12	M.Phil. SOCIOLOGY	27	11	6	2	46	27	11	6	2	46	24	9	5	2	40	18	8	4	1	31	15	6	4	1	26	6	2	1	1	10	7	2	2	1	12	7	2	2	1	12	0					
13	M.Phil. ANTHROPOLOGY	2	6	4	2	14	2	6	4	2	14	2	3	3	2	10	2	3	1	1	7	2	3	1	1	7	4	1	0	0	5	4	1	0	0	5	3	1	0	0	4	1	2				
14	M.Phil. REGIONAL STUDIES	5	25	7	1	38	5	25	7	1	38	3	18	6	0	27	2	6	2	0	10	2	5	2	0	9	3	1	0	0	4	3	1	0	0	4	1	1	0	0	2	0					
	Total:	369	248	66	20	703	366	248	65	20	699	319	191	54	15	579	201	115	37	12	365	165	92	33	11	301	114	24	12	8	158	120	23	16	6	165	103	23	16	4	146	5	3	2	10	1	0

Note: Additional seats granted for accommodating SC/ST/PH candidates: Telugu-43 for SC & 1 for ST; Economics-1 for ST; Political Science - 3 seats (2 for SC and 1 for ST)





Table - 3

S.No.	Course	Subject	Applications Received			Called for Written Test			Appeared in the WT			Called for Interview			Appeared in the Int			Approved Intake			Seats Offered			Joined Total (M+W)			SC/STs in GE			UT/NE	FN										
			GE	ST	PH	Total	GE	ST	PH	Total	GE	ST	PH	Total	GE	ST	PH	Total	GE	ST	PH	Total	GE	ST	PH	Total	GE	ST	PH			Total									
1	Ph.D	MATHEMATICS	35	4	0	1	40	25	2	0	1	28	4	-	-	4	1	0	0	1	3	1	0	0	4	1	0	0	1	1	0	0	1								
2	Ph.D	APPLIED MATHS	10	0	0	0	10	6	0	0	0	6	3	-	-	3	2	0	0	2						2	0	0	0	2											
3	Ph.D	STATISTICS-OR	4	1	0	0	5	1	1	0	0	2	1	-	-	1	1	0	0	1						1	0	0	0	1											
4	Ph.D	COMPUTER SCIENCE	60	49	10	3	122	46	32	9	3	90	19	10	4	1	34	19	9	3	1	32	11	2	1	15	11	2	0	0	13	10	1	0	11	1					
5	Ph.D	PHYSICS	108	22	8	8	146	95	17	7	7	126	66	17	5	10	98	50	12	4	3	69	22	5	2	1	30	19	5	2	1	27	15	5	2	1	23	0	0	1	
6	Ph.D	ELECTRONICS SCIENCE	25	2	1	0	28	23	2	1	0	26	14	2	1	-	17	12	1	1	0	14	5	1	0	0	6	5	1	0	0	6	3	1	0	0	4				
7	Ph.D	CHEMISTRY	95	46	7	4	152	68	28	6	2	104	17	3	-	-	20	9	2	0	0	11	17	4	2	1	24	8	2	0	0	10	4	1	0	0	5				
8	Ph.D	BIOCHEMISTRY	103	41	6	4	154	84	31	2	3	120	32	12	3	1	48	28	9	2	1	40	7	1	1	0	9	7	1	0	1	9	7	1	0	1	9				
9	Ph.D	PLANT SCIENCES	60	54	9	2	125	50	41	8	1	100	20	7	4	1	32	17	5	4	1	27	8	2	1	1	12	8	2	1	1	12	7	2	1	1	11				
10	Ph.D	ANIMAL SCIENCES	58	44	2	0	104	45	29	1	0	75	2	3	-	-	5	2	3	0	0	5	1	0	0	6	2	1	0	0	3	2	1	0	0	3					
11	Ph.D	ENGLISH	10	4	3	0	17	8	3	2	0	13	7	2	-	-	9	4	0	0	0	4	1	0	0	5	4	0	0	0	4	4	0	0	0	4					
12	Ph.D	PHILOSOPHY	1	1	0	0	2	1	0	0	0	1	-	-	-	-	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Ph.D	HINDI	18	6	3	2	29	17	4	2	2	25	14	4	1	2	21	9	2	1	1	13	6	1	1	0	8	3	2	1	1	7	3	2	1	1	7				
14	Ph.D	TELUGU	12	10	2	1	25	10	10	2	1	23	8	11	1	1	21	7	10	1	1	19	6	2	1	1	10	7	4	1	1	13	7	4	1	1	13	2	0	0	2
15	Ph.D	URDU	17	0	0	0	17	14	0	0	0	14	11	0	0	0	11	10	0	0	0	10	7	1	1	0	9	9	0	0	0	9	0	0	0	0	9				
16	Ph.D	APPL LINGUISTICS	4	1	0	0	5	4	1	0	0	5	3	1	0	0	4	3	1	0	0	4	1	0	0	4	1	0	0	0	4	1	0	0	4	1	0	0	2		
17	Ph.D	TRANS. STUDIES	3	5	0	0	8	3	4	0	0	7	2	3	0	0	5	2	2	0	0	4	1	0	0	5	1	1	0	0	2	1	1	0	0	2					
18	Ph.D	COMP. LITERATURE	3	3	0	0	6	2	2	0	0	4	3	2	0	0	5	1	1	0	0	2	2	1	0	0	3	0	1	0	0	1	0	1	0	0	1				
19	Ph.D	ECONOMICS	19	7	2	0	28	17	4	1	0	22	9	4	2	0	15	8	3	1	0	12	11	2	1	1	15	7	2	1	0	10	7	2	1	0	10				
20	Ph.D	HISTORY	3	5	0	0	8	3	4	0	0	7	3	4	0	0	7	3	4	0	0	7	6	1	1	0	8	2	1	0	0	3	2	1	0	0	3				
21	Ph.D	POLITICAL SCIENCE	9	9	1	1	20	7	7	1	1	16	7	6	1	0	14	5	4	1	0	10	6	1	1	0	8	4	3	1	0	8	4	3	1	0	8	1	0	0	1
22	Ph.D	SOCIOLOGY	3	1	2	0	6	3	1	2	0	6	4	1	2	0	7	3	1	1	0	5	6	1	1	0	8	2	0	1	0	3	2	0	1	0	3				
23	Ph.D	ANTHROPOLOGY	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	3	1	0	0	4	2	1	0	0	3	2	1	0	0	3	1	0	0	1
24	Ph.D	REGIONAL STUDIES	3	1	1	0	5	3	0	1	0	4	3	0	1	0	4	3	0	1	0	4	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	
28	Ph.D	FOLK CULTURE STUDIES	1	1	1	0	3	1	1	1	0	3	1	1	1	0	3	1	1	1	0	3	2	1	0	0	3	2	1	0	0	3	2	1	0	0	3	0	1	0	1
25	Ph.D	COMMUNICATION	4	1	0	0	5	3	1	0	0	4	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2	1	0	0	0	1	1	0	0	1	0	0	1		
26	Ph.D	DANCE	9	0	0	0	9	7	0	0	0	7	4	0	0	0	4	3	0	0	0	3	1	0	0	1	1	0	0	0	1	1	0	0	1	1	0	0	1		
27	Ph.D	THEATRE ARTS	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	0	0	0	2
29	Ph.D	MANAGEMENT STUDIES	40	25	7	2	74	34	14	4	2	54	11	7	2	1	21	11	6	2	0	19	6	1	0	0	7	6	1	0	0	7	6	1	0	0	7				
		<b>Total :</b>	<b>719</b>	<b>345</b>	<b>65</b>	<b>28</b>	<b>1157</b>	<b>582</b>	<b>241</b>	<b>50</b>	<b>23</b>	<b>896</b>	<b>271</b>	<b>102</b>	<b>28</b>	<b>17</b>	<b>418</b>	<b>217</b>	<b>78</b>	<b>23</b>	<b>8</b>	<b>326</b>	<b>163</b>	<b>34</b>	<b>14</b>	<b>6217</b>	<b>32</b>	<b>8</b>	<b>5</b>	<b>166</b>	<b>106</b>	<b>30</b>	<b>8</b>	<b>5</b>	<b>149</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>1</b>

Note: # = External; Additional seats granted for accommodating SC/ST/PH candidates: Hindi - 2 seats (1 for SC & 1 for PH); Telugu - 2 for SCs; Political Science - 2 seats for SCs.

**Table - 4**

SN/Subject	No. of Applications Received			Called for Written Test			Appeared in the WT			Called for Interview			Appeared in the Int			Approved Intake			Seats Offered			Joined Total (ML+VL)			SC/STs in GE			ET/NE FN																		
	GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total	SC	ST	PH	Total	ET/NE	FN																
																															GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total	GE	SC	PH	Total
1 P.G. Courses	11763	3615	1557	292	17227	11430	3511	1531	282	16754	10246	2898	1271	238	14653	763	233	80	34	1101	549	173	62	27	811	570	121	60	32	783	557	111	55	20	743	533	104	53	16	706	40	33	7	80	10	15
2 M.Phil. Courses	369	248	66	20	703	366	248	65	20	699	319	191	54	15	579	201	115	37	12	365	165	92	33	11	301	114	24	12	8	158	120	23	16	6	165	103	23	16	4	146	5	3	2	10	1	0
3 M.Tech. Courses	875	544	161	48	1628	804	397	143	34	1378	710	340	119	29	1198	246	86	42	16	390	187	64	28	12	291	85	18	10	6	1194	30	89	20	10	5	124	88	23	7	5	123	0	0	0	1	2
4 Ph.D. Courses	719	345	65	28	1157	718	343	65	28	1154	582	241	50	23	896	271	102	28	17	418	217	78	23	8	326	163	34	14	6217+3#	121	32	8	5	166	106	30	8	5	149	5	1	1	7	0	1	
Total	13726	4732	1849	388	20715	13318	4499	1804	364	19085	11857	3670	1494	305	17326	1481	536	187	79	2274	1118	407	146	58	1729	932	197	96	521277+30*	887	186	89	36	1198	830	180	84	30	1124	50	37	10	97	12	18	

\* = Sponsored seats; # = External

**SUMMARY**

<b>Total No. of sanctioned seats (including Addl. Seats)</b>	1198
No. of seats offered	1124
No. of candidates joined	74
No. of vacancies in relation to seats offered	183
No. of vacancies in relation to seats sanctioned	
<b>No. of SC/ST/PH candidates admitted under open merit:</b>	
SCs	50
STs	37
PH	10
<b>Nominated candidates from:</b>	
NE/UT/J&K	12
Foreign Nationals	18
Readmissions (PG=5; M.Phil Extensions = 83)	88
Total No. of new admissions	1154
<b>1 Year students including re-admissions</b>	<b>1242</b>

**Table 5****Enrolment of women students in the University (Since inception)**

<b>Year</b>	<b>No. of women Students admitted</b>	<b>Total enrolment</b>	<b>Percentage</b>
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
<b>2006-2007</b>	<b>851</b>	<b>2707</b>	<b>31.4</b>

**Table – 6**

**Statement showing the number of students on rolls**

Course/ Subject	PG Courses			M.Phil/M.Tech		Ph.D.		TOTAL
	I	III	V	New	Ongoing	New	Ongoing	
Mathematics	37	32	0	0	0	1	9	79
Applied Mathematics	0	0	0	0	0	2	0	2
Statistics-OR	24	25	0	0	0	1	0	51
Computer Science	43	39	41	33	30	11	36	233
A.I.	0	0	0	20	21	0	0	41
I.T.	0	0	0	20	20	0	0	40
Physics	31	30	0	7	0	23	58	149
Electronics	0	0	0	0	0	4	3	7
Comp. Tech	0	0	0	16	12	0	0	28
I.C. Technologies	0	0	0	9	5	0	0	14
Chemistry	31	32	0	0	0	5	102	170
Biochemistry	20	19	0	0	0	9	42	90
Plant Sciences	13	10	0	0	0	11	51	85
Animal Biotech/Sciences	15	13	0	0	0	3	44	75
Biotechnology	13	10	0	0	0	0	0	23
Biotech	0	0	0	10	10	0	0	20
Bioinformatics	0	0	0	16	0	0	0	16
English	35	27	0	13	11	4	17	107
Philosophy	14	15	0	4	5	0	13	51
Hindi	27	24	0	14	6	7	47	125
Functional Hindi	4	4	0	0	0	0	0	8
Telugu	32	25	0	18	1	13	29	118
Urdu	15	9	0	20	4	9	29	86
Appl.linguistics	16	12	0	6	1	2	15	52
Translation Studies	0	0	0	5	1	2	18	26
Comp.litt.	0	0	0	7	4	1	10	22
Economics	42	40	0	17	14	10	63	186
History	35	36	0	12	4	3	32	122
Political Science	38	32	0	15	10	8	32	135
Sociology	36	35	0	12	6	3	21	113
Anthropology	21	19	0	4	2	3	17	66
Regional Studies	0	0	0	2	5	0	12	19
Folk Culture Studies	0	0	0	0	0	3	4	7
Communication	23	15	0	0	0	1	7	46
Dance	6	5	0	0	0	1	3	15
Theatre Arts	9	9	0	0	0	3	4	25
Painting	13	7	0	0	0	0	0	20
Print Making	6	3	0	0	0	0	0	9
Sculpture	5	4	0	0	0	0	0	9
MBA	41	36	0	0	0	0	0	77
Management Studies	0	0	0	0	0	7	20	27
Chemical Sciences	10	0	0	0	0	0	0	10
Mathematical Sciences	10	0	0	0	0	0	0	10
Physics	10	0	0	0	0	0	0	10
Systems Biology	11	0	0	0	0	0	0	11
Language Sciences	7	0	0	0	0	0	0	7
Languages (Hindi)	5	0	0	0	0	0	0	5
Languages (Telugu)	21	0	0	0	0	0	0	21
Languages (Urdu)	2	0	0	0	0	0	0	2
Economics	20	0	0	0	0	0	0	20
Acting	4	0	0	0	0	0	0	4
Mineral Exploration	10	0	0	3	0	0	0	13
<b>Total :</b>	<b>736</b>	<b>587</b>	<b>41</b>	<b>283</b>	<b>172</b>	<b>150</b>	<b>738</b>	<b>2707</b>

**Table – 7****State-wise Distribution of Students**

<b>State</b>	<b>New Admission</b>	<b>On-going Students</b>	<b>Total</b>	<b>Percentage</b>
Andaman Nicobar	1	1	2	0.08
Andhra Pradesh	862	990	1852	68.42
Assam	8	11	19	0.70
Bihar	20	28	48	1.77
Chandigarh	0	1	1	0.04
Delhi	9	9	18	0.66
Goa	1	0	1	0.04
Gujarat	1	4	5	0.18
Haryana	2	1	3	0.11
Himachal Pradesh	1	2	3	0.11
Jammu & Kashmir	5	3	8	0.30
Jharkhand	0	4	4	0.15
Karnataka	21	26	47	1.74
Kerala	88	87	175	6.46
Madhya Pradesh	0	1	1	0.04
Maharashtra	19	16	35	1.29
Manipur	8	7	15	0.55
Meghalaya	3	6	9	0.33
Mizoram	5	14	19	0.70
Nagaland	10	18	28	1.04
Orissa	76	94	170	6.28
Pondicherry	3	3	6	0.22
Punjab	0	1	1	0.04
Rajasthan	3	3	6	0.22
Sikkim	2	0	2	0.07
Tamilnadu	14	34	48	1.77
Tripura	6	5	11	0.41
Uttar Pradesh	26	24	50	1.85
Uttaranchal	0	2	2	0.07
West Bengal	30	38	68	2.51
Foreign National	18	32	50	1.85
<b>Total</b>	<b>1242</b>	<b>1465</b>	<b>2707</b>	<b>100.00</b>

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

Year	IMA	IMSc	MA	MSc	MCA	BTech	MBA	MPA	MFA	PG Dip		MSc.		Total	
										Course	MPhil	MTech	Tech.Ph.D		
1975-76			6	-	-	-	-	-	-	-	41	-	-	-	47
1976-77			32	-	-	-	-	-	-	-	41	-	-	-	73
1977-78			63	36	-	-	-	-	-	-	46	-	-	16	161
1978-79			55	73	-	-	-	-	-	-	64	-	-	49	241
1979-80			170	107	-	-	-	-	-	-	82	-	-	86	445
1980-81			240	124	-	-	-	-	-	-	65	-	-	108	537
1981-82			231	134	-	-	-	-	-	-	72	-	-	113	550
1982-83			263	176	-	-	-	-	-	-	108	-	-	121	668
1983-84			278	175	30	-	-	-	-	-	71	-	-	136	690
1984-85			270	164	61	-	-	-	-	20	73	16	-	138	742
1985-86			294	177	88	30	-	-	-	27	95	50	-	167	928
1986-87			327	240	88	58	-	-	-	21	123	80	-	206	1143
1987-88			386	286	97	87	-	-	-	33	160	99	-	277	1425
1988-89			421	272	100	56	-	18	8	22	165	96	-	346	1504
1989-90			432	287	96	25	-	35	15	38	168	87	-	395	1578
1990-91			476	285	96	-	-	36	14	66	182	92	-	473	1720
1991-92			494	295	96	-	-	36	17	46	183	98	-	563	1828
1992-93			507	280	101	-	-	46	12	62	197	87	-	642	1934
1993-94			518	285	102	-	-	38	16	66	164	91	-	684	1964
1994-95			532	290	107	-	-	42	16	59	174	95	-	727	2042
1995-96			545	301	112	-	-	35	11	31	176	115	-	722	2048
1996-97			549	329	121	-	-	37	14	32	134	108	-	719	2043
1997-98			567	319	120	-	-	35	20	24	129	102	-	702	2018
1998-99			565	334	120	-	-	31	27	14	154	97	-	720	2062
1999-2000			585	330	114	-	32	22	28	19	151	100	7	756	2144
2000-2001			614	342	121	-	65	17	31	15	139	99	14	736	2193
2001-2002			595	351	125	-	66	41	36	13	126	124	18	853	2348
2002-2003			592	324	127	-	61	30	38	10	138	157	42	869	2388
2003-2004			584	344	122	-	62	20	40	10	205	147	26	917	2477
2004-2005			575	361	118	-	66	24	40	30	286	179	-	851	2530
2005-2006			637	355	121	-	68	31	41	25	212	199	-	952	2641
<b>2006-2007</b>	<b>55</b>	<b>41</b>	<b>631</b>	<b>356</b>	<b>123</b>	<b>-</b>	<b>77</b>	<b>29</b>	<b>38</b>	<b>14</b>	<b>230</b>	<b>225</b>	<b>-</b>	<b>888</b>	<b>2707</b>

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

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



**Table – 10****Statement showing the number of degrees awarded from 1977 to 2005**

Year	MA	MSc	MCA	BTech	MPA	MFA	MBA	PG Dip.	M.Tech	M.Phil	Ph.D	Total
1977	6	-	-	-	-	-	-	-	-	34	-	40
1978	23	-	-	-	-	-	-	-	-	17	-	40
1979	21	25	-	-	-	-	-	-	-	39	-	85
1980	27	34	-	-	-	-	-	-	-	64	-	125
1981	102	54	-	-	-	-	-	-	-	29	-	185
1982	98	52	-	-	-	-	-	-	-	46	3	199
1983	82	66	-	-	-	-	-	-	-	67	21	236
1984	117	83	-	-	-	-	-	-	-	93	13	306
1985	104	61	-	-	-	-	-	13	-	47	26	251
1986	110	65	26	-	-	-	-	17	15	74	18	325
1987	125	73	25	-	-	-	-	17	27	72	18	357
1988	120	119	24	18	-	-	-	20	36	90	21	448
1989	161	97	34	41	-	-	-	13	35	106	27	514
1990	157	105	27	23	12	5	-	8	44	133	24	538
1991	176	114	28	1	15	4	-	48	28	102	24 @	540@
1992	181	126	23	1	18	6	-	21	41	122	45 @	584@
1993	188	108	34	0	15	4	-	45	43	143	26 @	606@
1994	215	120	33	0	18	7	-	37	39	138	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
<b>Total</b>	<b>4971</b>	<b>3107</b>	<b>697</b>	<b>84</b>	<b>236</b>	<b>165</b>	<b>178</b>	<b>441</b>	<b>944</b>	<b>2790</b>	<b>1161</b>	<b>14774</b>

@The figures are corrected based on the original records.

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

Convocation	MA	MSc	MCA	Btech	MPA	MFA	MBA	PG .Dip.	Mtech	Mphil	Ph.D	Total
I (06.04.85)	476	315	0	0	0	0	0	0	0	410	52	1253
II (07.03.87)	216	126	26	0	0	0	0	30	15	117	39	569
III (04.03.89)	244	192	53	27	0	0	0	41	66	167	37	827
IV (13.03.91)	317	203	57	56	12	5	0	21	76	244	52	1043
V (22.04.93)	358	238	52	1	33	10	0	66	80	262	77	1177
VI (09.02.96)	616	345	95	0	46	18	0	120	109	361	127	1837
VII (18.01.99)	684	401	109	0	47	13	0	60	145	317	207	1983
VIII(04.03.2000)	243	144	43	0	13	11	0	10	34	131	86	715
IX (29.12.2004)	1289	804	185	0	67	74	116	47	276	565	311	3734
<b>Grand Total</b>	<b>4443</b>	<b>2768</b>	<b>620</b>	<b>84</b>	<b>218</b>	<b>131</b>	<b>116</b>	<b>395</b>	<b>801</b>	<b>2574</b>	<b>988</b>	<b>13138</b>

## 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 31.03.2007 is given below:

School/Department	P	R	L	Total
<b>School of Maths/CIS</b>				
Department of Maths/Stats	04	07	02	13
Department of CIS	06	08	07	21
<b>School of Physics</b>				
ACRHEM	01	—	01	02
<b>School of Life Science</b>				
Department of Biochemistry	06	01	03	10
Department of Plant Sciences	07	03	02	12
Department of Animal Sciences	04	02	03	09
Centre for Biotechnology	03	—	—	03
<b>School of Chemistry</b>				
	13	04	03	20
<b>School of Humanities</b>				
Department of English	06	04	06	16
Department of Hindi	04	05	02	11
Department Philosophy	04	03	02	09
Department of Telugu	05	01	04	10
Department of Urdu	02	02	03	07
Centre for Appl.Ling & Trans Studies	06	04	02	12
Centre for Comp. Literature	01	01	02	04
Department of Sanskrit Studies	—	01	01	02
<b>School of Social Sciences</b>				
Department of Economics	05	07	03	15
Department of History	05	03	05	13
Department of Political Science	10	04	03	17
Department of Sociology	02	04	05	11
Department of Anthropology	03	03	02	08
Centre for Regional Studies	01	01	—	02
Centre for Folk Culture Studies	01	—	01	02
<b>S.N.School</b>				
	05	08	06	19
<b>School of Management Studies</b>				
	01	05	02	08
<b>Academic Staff College</b>				
	—	01	01	02
<b>Total:</b>	<b>123</b>	<b>91</b>	<b>77</b>	<b>291</b>

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 leave of long duration availed of by the teachers (01.04.2006 to 31.03.2007):

#### Professors

Sl.No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Dr. R.G. Harshe	Political Science	EOL	13.10.2005 to 12.10.2010
2.	Dr. Ashok Chatterjee	Physics	EOL	15.01.2006 to 14.01.2008
3.	Dr P.Eashvaraiah	Political Science	Sabbatical	01.07.2006 to 31.12.2006
4.	Dr K.D. Sen	Chemistry	Sabbatical	01.07.2006 to 30.06.2007
5.	Dr K. K.Misra	Anthropology	Sabbatical	01.07.2006 to 30.06.2007
6.	Dr S. Dutta Gupta	Physics	Sabbatical	01.07.2006 to 30.06.2007
7.	Dr. Probal Dasgupta	CALTS	EOL	01.08.2006 to 31.07.2008
8.	Dr. A.R. Reddy	Plant Sciences	EOL	08.11.2006 to 30.06.2007
9.	Dr. Mohd. Anwaruddin	Urdu	Sabbatical	01.01.2007 to 31.12.2007
10.	Dr. S.C. Kumar	Hindi	Sabbatical	01.01.2007 to 31.12.2007
11.	Dr. K. Venu	Physics	EOL	16.01.2007 to 15.01.2008
12.	Dr. A.K. Pujari	Comp. Science	EOL	13.02.2007 to 12.02.2009
13.	Dr. Shantha Sinha	Political Science	EOL	05.03.2007 to 04.03.2010

#### Readers

Sl. No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Dr G.L.Reddy	Maths & Stat.	EOL	29.12.2003 to 31.07.2007
2.	Dr. R.S. Sarraju	Hindi	Deputation	05.10.2005 to 04.10.2008
3.	Dr Ravi Ranjan	Hindi	Deputation	08.11.2005 to 31.07.2008
4.	Dr K.Laxminarayan	Sociology	Sabbatical	01.07.2006 to 30.06.2007
5.	Dr Vinod K. Jairath	Sociology	Sabbatical	01.07.2006 to 30.06.2007
6.	Dr Vasanthi Srinivasan	Political Science	Study Leave	01.07.2006 to 30.06.2007
7.	Dr Sushma Bendre	Mathes & Stat.	EOL	19.09.2006 to 30.06.2007
8.	Dr Afeefa Banu	English	EOL	27.12.2006 to 26.12.2007

#### Lecturers

Sl.No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1	Ms. Baishali Ghosh	S.N. School	Study Leave	01.01.2007 to 31.12.2007
2	Mrs. T. Sobha Rani	Comp. Science	Study Leave	01.03.2007 to 31.12.2007
3	Dr. Mohd. Naseem Uddin	Urdu	EOL	20.02.2007 to 19.02.2008

### 3.2 New appointments (01.04.2006 to 31.03.2007)

#### Professors

Sl.No.	Name of the Teacher	Dept./School
1.	Dr. V. Krishna	Hindi
2.	Dr. Susanta Mahapatra	ACRHEM
3.	Dr. Mohd. Baig Ehsas	Urdu
4.	Dr. T. Ramakrishna	Telugu
5.	Dr. A.R. Reddy	Plant Sciences
6.	Dr. P.N. Girija	Comp. Science

7.	Dr. K. Narayana Murthy	Comp. Science
8.	Dr. Sasheej Hegde	Sociology
9.	Dr. K.P.N. Murthy	Physics
10.	Dr. Abani K. Bhuyan	Biotechnology
11.	Dr. K. Anand Kumar	Biotechnology
12.	Dr. P.Prakash Babu	Biotechnology
13.	Dr. K. Pulla Rao	History
14.	Dr. C. Raghavendra Rao	Comp. Science
15.	Sri. Jyotirmaya Sharma	Political Science
16.	Dr. K. Chinnaya Suri	Political Science
17.	Dr. Rila Mukherjee	History

### Readers

Sl.No	Name of the Teacher	Dept./School
1.	Dr G.L.Reddy	Maths & Statistics
2.	Dr B.Shobha	Maths & Statistics
3.	Dr. Janaki Balakrishnan	Physics
4.	Dr. R.V. Rama Krishna Sastry	Telugu
5.	Ms. Amba Kulkarni	Sanskrit Studies
6.	Dr. Alok Pandey	Hindi
7.	Dr. Garima Srivastava	Hindi
8.	Dr. C. Ramachandraiah	Regional Studies
9.	Dr. Nirmal Kumar Viswanathan	Physics
10.	Dr. Subrata Pal	Physics
11.	Dr. S. Durga Bhavani	Comp. Science
12.	Dr. Alok Singh	Comp. Science
13.	Dr. Prithviram Mudiam	Political Science
14.	Dr. C. George Tharakan	Anthropology
15.	Dr. D.B. Ramachary	Chemistry
16.	Dr. Tushar Jana	Chemistry
17.	Dr. Manjari Katju	Political Science
18.	Dr. M.K. Bhattacharyya	Biochemistry
19.	Dr. Siba Kumar Udgata	Comp. Science
20.	Sri. Satyabrata Rout	Theatre Arts
21.	Sri. Rajiv Velicheti	Theatre Arts

### Lecturers

Sl.No	Name of the Teacher	Dept./School
1.	Dr. S. Sudhakar Babu	ASC
2.	Dr. Chetan Srivastava	SMS
3.	Dr. Ashoka S Udayagiri	Physics
4.	Dr. Ramadas Rupavath	Political Science
5.	Dr. J. Bheemaiah	Comp. Lit.
6.	Dr. S. Srinath	Physics
7.	Dr. Surajit Dhara	Physics
8.	Dr. J.S. Ramanjaneya Prasad	Sanskrit Studies
9.	Dr. E. Harikumar	Physics

10.	Dr. C. Raghava Reddy	Sociology
11.	Dr. Satyapriya Rout	Sociology
12.	Dr. Abira Sarkar	Animal Sciences
13.	Dr. Sharmistha Banerjee	Biochemistry
14.	Dr. Pradeepta Kumar Panda	Chemistry
15.	Ms. M.Nagamani	Computer Science
16.	Dr. Kanchan Kumar Malik	S.N.School
17.	Ms. K. Swarupa Rani	Computer Science
18.	Mr. P.S.V.S Sai Prasad	Computer Science
19.	Dr. Saroj Panigrahi	Maths & Statistics
20.	Mr. Tanmay Santra	S.N.School
21.	Dr. G.V.R.K. Acharyulu	Management Studies
22.	Dr. M.Sankar	Animal Sciences
23.	Dr. M.Romesh Singh	Anthropology
24.	Dr. P.Premkiran	ACRHEM
25.	Dr. R.Balamurugan	Chemistry

### 3.3 Resignation/Retirement of faculty

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

Sl.No	Name of the Teacher	Dept./School	Date of Retirement/Resignation/Expiry	Remarks
1.	Prof. P.S. Zacharias	School of Chemistry	31-05-2006	Retirement
2.	Sri.D.L.N. Reddy	Fine Arts	30-06-2006	Voluntary Retd.
3.	Dr. M.V.S. Aparna	Sociology	30-06-2006	Resignation
4.	Prof. G. Haragopal	Political Science	31-07-2006	Retirement
5.	Prof. M.Atchi Reddy	Economics	31-10-2006	Retirement
6.	Prof. Sudhakar Marathe	English	30-11-2006	Retirement
7.	Prof. C.S.Bhat	Sociology	30-11-2006	Retirement
8.	Dr. D.S.N.Murthy	S.N.School	30-11-2006	Retirement
9.	Prof. Chinmoy Goswami	Philosophy	01-12-2006	Expired

### 3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2007 was 291 as shown below.

Professors: 123                      Readers: 91                      Lecturers: 77

The number of non-teaching employees in University as on 31.03.2007 was 1120. Out of them 63 belonged to Group A

### 3.5 Scheduled Categories

Out of 77 Lecturers on rolls of the University, 17 were from SC and 6 were from ST categories.

Out of the 63 non-teaching employees in Group 'A', 15 were from SC, and 3 were from ST categories.

### 3.5.1 Non-teaching staff

Category	Total Strength including General	S.C.	S.T.	Total strength of S.C. & S.T.
Group A	63	15	3	18
Group B	92	14	3	17
Group C	439	77	21	98
Group D	526	132	36	168
Total	1120	238	63	301

## Appointment of Deans of Schools and Heads of Departments/Centres as on 31-03-2007

### Deans of Schools

School	Name	From	To
Maths & CIS	Prof. T. Amaranath	13-02-2007	12-02-2010
Physics	Prof. Vipin Srivastava	24-06-2006	23-06-2009
Chemistry	Prof. M. Periasamy	05-03-2005	04-03-2008
Life Sciences	Prof. A.S. Raghavendra	09-01-2007	08-01-2010
Humanities	Prof. Mohan 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	02-05-2005	01-05-2008

### Heads of Departments/ Centres

Department	Name	From	To
Maths & Stat	Prof. V. Suresh	01-01-2005	31-12-2007
CIS	Prof. Arun Agarwal	01-01-2005	31-12-2007
Biochemistry	Prof. M. Ramanadham	20-12-2005	30-11-2008
Plant Sciences	Prof. P. Appa Rao	08-03-2007	07-03-2010
Animal Sciences	Prof. Aparna Dutta Gupta	06-12-2003	02-04-2007
English	Prof. Alladi Uma	01-07-2004	30-06-2007
Philosophy	Prof. R.C. Pradhan	18-06-2004	17-06-2007
Hindi	Prof. Shashi Mudiraj	02-01-2007	01-01-2010
Telugu	Prof. P. Ramanarasimham	01-07-2004	30-06-2007
Urdu	Prof. Mohd. Baig Ehsas	02-01-2007	01-01-2010
CALTS	Prof. Panchanan Mohanty	23-11-2004	22-11-2007
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. B. Kamaiah	05-01-2005	04-01-2008
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. P. Venkata Rao	03-03-2005	02-03-2008
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

### 3.6 Recruitment of staff:

During the year under report, 75 Selection Committee meetings held in the University for recruitment/promotion of teachers/non-teaching officers.

#### Teaching Posts :

Particulars of teaching posts under the X Plan and earlier Plans including those sanctioned under UGC and other Bodies, number of posts filled and the vacant posts as on 31-3-2007 are given below:

Designation	Posts sanctioned			Total (2+3+4)	No. of posts filled upto 31-3-2006	No. of Vacant posts as on 31-3-2006	
	From V to IX Palnts	During X Plan	UGC & other bodies (other than Plan Posts)			(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Professor	71	4	-	11	86 #	71	15
Reader	112	14	-	9	135 @	116	19
Lecturer	98	19	20	10	147 \$	104	43
<b>TOTAL</b>	<b>281</b>	<b>37</b>	<b>20</b>	<b>30</b>	<b>368</b>	<b>291</b>	<b>77</b>

NOTE: Out of the total vacancies mentioned under column (8) in the above table, some more interviews were held and teaching staff joined after 31-3-2007.

#### Actual strength of Faculty :

##### #PROFESSORS:

Filled as per the posts sanctioned	: 71
(+) Promoted as Professors under Career Advancement Scheme	: 52
	---
Actual strength	123
	---

##### @READERS:

Filled as per the posts sanctioned	: 116
(-) Posts upgraded to Professor under CAS	: 47
	---
	69
(+) Promoted from Lecturers under CAS	: 22
	---
Actual strength	: 91
	---

##### \$LECTURERS:

Filled as per the posts sanctioned	: 104
(-) Posts upgraded to Readers/Professors	: 27
	---
Actual strength	: 77
	---

## 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, V. Suresh
Readers	Sajal Kumar Ray, Mirza Iftexhar Beg, S.M. Bendre, B. Sri Padmavati, G. Lakshma Reddy, R. Radha, B. Shobha
Lecturers	M. Sumanth Dutt, Saroj Panigrahi

**Head V. Suresh**

Jawaharlal Nehru Chair Professor B.L.S. Prakasa Rao

**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: 24 + II: 22	= 46
Ph.D. (Mathematics/Applied Maths/Statistics-OR) (on-going)	= 12
	—
	130
	—



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

Prof. Pavaman Murthy, Chicago University, USA; Prof. S.S. Abhyankar, Purdue University, USA; Prof.C.R. Rao, FRS, Penn State University; Prof. J. Sethuraman, Florida State University; Prof. K.G. Murty, University of Wisconsin, Madison; Prof. S.G. Dani, TIFR–Mumbai, (Chairman–NBHM); Dr. Palash Sarkar, ISI, Kolkata; Prof. K.R. Parthasarathy, ISI, Delhi

### **Seminars/Conference/Workshop, etc. organized.**

1. Annual Conference workshop of Ramanujan Mathematical Society, held during 3 -5 July 2006, funded by University of Hyderabad, NBHM, UGC. Organising Secretary: Prof.R. Tandon.
2. 21<sup>st</sup> Annual Conference of Ramanujan Mathematical Society meeting, Hyderabad, 6-8 July 2006 funded by University of Hyderabad, NBHM, UGC. Organising Secretary: Prof. V. Suresh.
3. A 4-day workshop on 'Linear Algebra and Analysis', 14-17 September, 2006, UGC, NBHM. Organising Secretaries: Dr. S.K. Ray and Dr. B.S.Padmavathi.

#### **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.

The Department had the following teaching staff during the year:

Professors	A.K. Pujari, Arun Agarwal, Hrushiksha 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

**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. – I : 43 + II : 39 + III : 41	=	123	
M.Tech. – I : 73+ II : 61	=	134	
Ph.D. Computer Science	=	47	= 304

53 M. Tech. and 5 Ph.D. degrees were awarded during the year.

### **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. M. Santosh Kumar on March 23, 2007
- Placements: Consolidated Placement Status for Outgoing batches in 2007.

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%

### **Seminars/Conferences/Workshops etc. organized:**

Seminar on Soft Computing Techniques for Spatial Data Analysis was organized during November 16-17, 2006 with the funding of DST/NRDMS.

Euro-India ICT Co-operation workshop was conducted on January 24, 2007. The workshop was funded by European Commission under the FP6 IST Project MONSOON (015840).

Foundation Day Seminar was organized during March 22-23, 2007 sponsored by TCS, and Sierra Atlantic.

The following visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment/any other programme:

Mr. V. Srinivas, Parallel Synthesis , USA, Talk On Dna Micro Arrays, April 29, 2006.  
Prof. Bimal Roy, ISI, Kolkata, Visual Cryptography, May 3, 2006.

Dr. Manish Gupta, CTO, IBM, ISTL, The Need for Speed: High Performance Computing Directions at IBM, September 5, 2006.

Prof. Kamal Lodaya, Inst of MatSc, Chennai, Interval temporal logic, September 7, 2006.

Manmohan Jain, VP Development, Computer Associates, Evaluation of Storage Area Networking, October 10, 2006.

Vijaya Saradhi, Agami Systems, Enterprise Disk Storage and Volume Virtualization, November 04, 2006.

CIO, CTO and Head of Office of Innovation, CSC, Possible Collaborations, December 04, 2006.

Prof. K. Raja Rajeswari, Professor ECE, Andhra University, DSP overview, January 1, 2007

Chandrakanth Chereddi, Google USA, Multichannel Multi-interface Wireless Networks: System extensions and experimentation, January 10, 2007.

Mr. Srinivas Medida, Osmosystems, Professionalism Vs Passion - The Way for Engineers, February 17, 2007.

Prof. V V S Sarma, IISc., Dempster -Shaefer theory& applications, and Indian Logic, March 5, 2007.

Prof. Gerard Huet from INRIA, France, ZEN tool for natural language processing, March 14, 2007.

Dr. Sudhakar Pamidighantam NCSA, University of Illinois at Urbana-Champaign, USA, Web Services for Production Cyberenvironment for a Computational Chemistry Grid, March 17, 2007.

Prem Kumar Gadre, Program Manager, Motorola India Pvt. Ltd., Network Management Challenges, Technologies and Standards, March 22, 2007

Tomohiro Shibata, NAIST, Japan, Predictive Visual Tracking by Computers and Humans, March 22, 2007.

Mr. Harish Arora, Director, Connected Systems Engineering, SUN Microsystems, Massive Scale Systems, March 23, 2007.

#### **4.2 School of Physics**

The School had the following teaching staff during the year:

Professors	A.P. Pathak, S.N. Kaul, V.S.S. Sastry, A.K. Kapoor, Vipin Srivastava, C. Bansal, S.P. Tewari, S. Chaturvedi, C.S. Sunandana, Rajendra Singh, S. Dutta Gupta, D. Narayana Rao, K. Venu, 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, Subrata Pal
Lecturers	Rukmani Mohanta, S.L. Sabat, Ashok Vudayagiri, Surajit Dhara, S. Srinath, E. Harikumar
CSIR Chair	
Professor	A.K. Bhatnagar

**Dean Vipin Srivastava**

The School offers Integrated M.S.c. (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 I:9 + III:10	=	19
M.Sc. I : 31 + II: 30	=	61
Ph.D.	=	81
M.Tech (CT) I: 16 + II: 12	=	28

## Electronics

Ph.D.	=	7
M.Tech (ICT) I: 9 + II: 5	=	14
		<u>210</u>

08 M.Phil, 05 M.Tech (ICT) and 04 Ph.D. degrees were awarded during the year. Phase III of the Special Assistance Programme of the University Grants Commission continued at the School during the year.

The DST sponsored Theoretical Physics Seminar Circuit (TPSC) continued to operate during the year.

### **Seminars/Conferences/Workshops, etc. organized:**

SERC School on Ultra-fast Studies: School Director: Prof. D. Narayana Rao, July 10-29, 2006 (DST).

PHOTONICS -2006, "International Conference on Fiber Optics, Opto-electronics and Photonics", Conference Convener: Prof. D. Narayana Rao, December 13-16, 2006: (International) (OSA, SPIE, ICO), National (DST, BRNS, DIT, ISRO, DRDO, ACRHEM))

4<sup>th</sup> SERC School on Condensed Matter and Materials Physics in "Magnetism and Superconductivity", Prof. S.N. Kaul, 13<sup>th</sup> Nov. 9<sup>th</sup> Dec. 2006 (DST)

Indian National Science Academy and Hungarian Academy of Sciences Joint Workshop on "Condensed Matter Research: Magnetic Materials", 4<sup>th</sup> December, 2006 (INSA)

Two-day Workshop on Superconductivity, Convenor: Prof. V. Seshubai, January 27-28, 2007, (BPE of UGC).

XXII Main SERC School on Theoretical High Energy Physics, Director, Prof. M. Sivakumar, January 18 to February 7, 2007 (DST).

### **The following visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment/any other programme:**

S.M. Mahajan, University of Texas at Austin (U.S.A.), Solar and Electromagnetic Fusion, Sept. 13, 2006.

N. K. Dadhich, IUCAA(Pune), Unified Approach to Gravity, Feb 2007

Dr. S.K. Dana, Indian Institute of Chemical Biology, Kolkata, Bursting in Physical Systems, October 4, 2006,

Dr. S V S Nageswara Rao, Vanderbilt University, Ion Beams studies of Si-H complexes, October 2006 (last week).

Prof Sashi Satpathy, University of Missouri Columbia MO USA, Theory of the Oxide Interfaces: Perspectives and New Physics, 20<sup>th</sup> December 2006.

Prof BN Dev, Indian Association for Cultivation of Science, Kolkata, The magic wand that creates and destroys magnetism at nanoscale, 22<sup>nd</sup> March 2007.

Dr DK Avasthi, IUAC New Delhi, Ion Beams for nanostructuring, August /Sept. 2006.

Dr J Gaca and Dr M Wocjik, Institute of Electronic Materials Technology, Warsaw Poland. Characterization of Ultra Thin, Highly Strained Layers of III-V compounds > employing Synchrotron Radiation. 17<sup>th</sup> January 2007.

### 4.3 School of Chemistry

The School had the following staff during the year :

Professors	K.D. Sen, G.R. Desiraju, E.D. Jemmis (on leave), 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 Guruprasad, T. Jana, D.B. Ramachary
Lecturers	R. Nagarajan, P.K. Panda, R. Balamurugan

**Dean M. Periasamy**

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

M.Sc. Ist Year	31	2 <sup>nd</sup> Year	32
Ph.D. students on-going	107		

28 M.Sc and 24 Ph.D. degrees were awarded during the year.

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

F. Couty, Institut LAVOISIER, Univerfsite De Versailles, Versailles, France; Surya Prakash, Department of Chemistry, Pondicherry University, Pondicherry; P. Thomas Muthiah, Department of Chemistry, Bharathidasan University, Tiruchirapalli; K.L. Sebastian, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore; Ram A. Vishwakarma, Scientist, Bio-organic Chemistry Laboratory, National Institute of Immunology, JNU Complex, New Delhi; P. T. Perumal, Organic Division, CLRI, Chennai; Magid Abou-Gharbia, Senior Vice President, Wyeth Research, Chemical & Screening Sciences; Dr. Vijay Nair, Organic Division, Regional Research Laboratory, Trivandrum; Professor J. B. Barua, Department of Chemistry, IIT.,Guwahati; Yashwant D. Vankar, Department of Chemistry, Indian Institute of Technology, Kanpur; Ganesh P. Pandey, Organic Division, National Chemical Laboratory, Pune; Ganesh P. Pandey, Organic Division, National Chemical Laboratory, Pune and ICOS Chair Professor, School of Chemistry UOH; P. Ramu Sridhar, Department of Biochemistry, Ohio State University, USA; S. Thayumanavan, Associate Professor, Department of Chemistry University of Massachusetts at Amherst, Amherst, MA 01003; S. Balasubramanian, JNCASR, Bangalore; Mark Mcdowall & Dr. John Shoccor Waters, Manchester, UK; Jun Kawamata, Graduate School of Medicine, Yamaguchi

University, Japan; Tomoyuki Akutagawa, Research Institute for Electronic Science, Hokkaido University Japan; Keith Smith, Head of Department & Director of the Center for Clean Chemistry, University of Wales Swansea, Swansea, U.K.; J.M. Guenet, Institut Charles Sadron, Strasbourg, France; Kevin E. Johnson Chair, Chemistry Department, Pacific University, Forest Grove, USA; Sabyasachi Sarkar, Department of Chemistry, Indian Institute of Technology, Kanpur; T. Ramasami, Secretary, Department of Science & Technology, New Delhi; Paul Alewood, Chair of Chemical and Structural Biology, Institute for Molecular Bioscience, The University of Queensland Brisbane, Australia; Abhijit Chakrabarti, Biophysics Division, Saha Institute of Nuclear Physics, Kolkata; Peter Laggner, Managing Director, Hecus X-Ray Systems GMBH Director, Institute of Biophysics and Nanosystems Research, Professor, University of Graz, Graz, Austria; Parimal K. Bharadwaj, Department of Chemistry, Indian Institute of Technology, Kanpur; Suresh Valiyaveetil, Department of Chemistry, NUS Nanoscience and Nanotechnology Initiative, National University of Singapore, Singapore; V.K. Jain, Professor of Chemistry, Homi Bhabha National Institute, Head, Synthesis & Pure Materials Section, Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai; Samaresh Bhattacharya, Department of Chemistry, Jadavpur University, Kolkata; Aruna Dhathathreyan, Chemical Lab, Central Leather Research Institute, Adyar, Chennai.

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

The School consists of the following three departments and one centre:

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

#### **Dean A.S. Raghavendra**

Besides the three M.Sc. programmes offered by each of the above Departments, the School also offers a four-semester M.Sc. Biotechnology programme with the involvement of all the departments of the School. An Advanced Post Graduate Diploma in Bioinformatics is also offered with the involvement of faculty from the three departments. This program is being upgraded into an M.Tech. degree in Bioinformatics with effect from the next academic year. The School is the major coordinator of the 5-year Integrated Programme of M.Sc. in Systems Biology.

The University Grants Commission sanctioned the third phase of the Special Assistance Programme to the School of Life Sciences for a duration of five more years from 2002 to 2007 in the following thrust areas for teaching and research. 1)Animal Biotechnology, 2)Plant Biotechnology, 3)Molecular Biology and Neurochemistry. The School has already implemented the COSIST programme, supported by UGC. All the three Departments of the School are supported by DST through FIST-Level I.

#### 4.4.1 Department of Biochemistry

The Department had the following teaching staff during the year:

Professors	T. Suryanarayana, C.K. Mitra, M. Ramanadham, K.V.A. Ramaiah, O.H. Setty, N. Siva Kumar, K. Anand Kumar
Readers	Mrinal Kanti Bhattacharayya
Lecturers	Krishnaveni Mishra, S. Rajagopal, Sharmishta Banerjee
INSA-Senior Scientist	K. Subba Rao

**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	: 39
Ph.D. Biochemistry	: 51
M.Tech. (Medical Biotechnology)	: 20

10 M.Tech. (MB) and 07 Ph.D. degrees were awarded during the year.

#### **The following visiting scholars delivered Special Lectures:**

Prof. UdayKumar Ranga, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore. "Are Indian strains of HIV-1 less pathogenic", 9-10-2006.

Prof. A. Dharmarajan, University of Western Australia, Perth, Australia. "Wnt signaling pathway in Cancer", 28-11-2006. (Invited under UPE program)

Prof. Nirbhay Kumar, Johns Hopkins University, Baltimore, USA. "A vaccine to prevent transmission of human malaria: a long way to travel on dusty and bumpy road", 23-03-2007.

#### **The following Seminar/Conference/Workshop, etc. were organized by Prof. Anand Kumar Kondapi:**

International Workshop on "Defining the future - HIV/AIDS- Next 25 years", December 18-20, 2006.

International Conference on "Molecular and Cellular Biology and therapeutics of HIV and associated viral infections", January 12-14, 2007.

#### 4.4.2 Department of Plant Sciences

The Department had the following teaching 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
Lecturers	K.P.M.S.V. Padmasree, J.S.S. Prakash

**Head** **P.B. Kirti** (upto 08-03-2007),  
and **Appa Rao Podile** (08-03-2007 onwards)

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

M.Sc., I sem.: 13 + III sem:	11 =	24
Ph.D.	=	56

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

The research activities and achievements of the Department of Plant Sciences are recognized by the UGC in the form of the sanction of DSA Programme (2002-2007) in the thrust area of Plant Biotechnology. The Department of Plant Sciences is also a 'DST-FIST Sponsored Department'. Infrastructural facilities at the Department have been vastly expanded by the generous grants under the UPE and DST FIST programmes. Apart from these, faculty members of the Department have attracted major research grants from national and international funding agencies and published several articles in leading journals.

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

Prof. Katta Jayaram Reddy, Chair, Water Resources Graduate Program, Dept. of Renewable Resources, University of Wyoming, Laramine, USA.

Dr. R. Raghavendra Rao, CSIR Emeritus Scientist, Central Institute of Medicinal and Aromatic Plants, Bangalore.

Prof. M. Udayakumar, Dept. of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore.

Prof. Jean-Claude Pech and Prof. Mondher Bouzayen, INRA/INPT-ENSAT "Genomique et Biotechnologie des Fruits", Av.De l' Agrobiopole, Castanet-Tolosan Cedex, 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, Subhendu Ghosh P. Prakash Babu
Readers	Manjula Sritharan, B. Senthilkumaran
Lecturers	Anita Jagota, Abira Sarkar, 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. I : 15, II : 13	=	28
Ph.D.	=	47

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

**Seminars/Conferences/Workshops etc. organized :**

Prof. Aparna Dutta Gupta, Convener : Trends & Techniques in Molecular Neuroendocrinology, University of Hyderabad, during 24<sup>th</sup> November to 4<sup>th</sup> December 2006, funded by DST, DBT, CSIR & UGC unassigned grant of the University.



Prof. P. Reddanna, Coordinator: Technical Committee, "Bio-Asia 2007" at Hyderabad, during February, 15-17, 2007, funded by Genome valley, Govt. of A.P., University of Hyderabad and Federation of Asian Biotech Association (FABA).

Prof. P. Reddanna, Organizer: Distinguished Lectures Series on Agriculture Biotechnology at Hyderabad, during 11<sup>th</sup> October, 2006, funded by All India Biotech Association- Southern Chapter (AIBA-SC) and Acharya N. G. Ranga Agriculture University (ANGRAU).

Prof. P. Prakash Babu, Coordinator: Science Day Celebrations, during February, 2007, funded by DBT.

Dr. Manjula Sritharan, Organising Secretary for International Conference on leptospirosis and the 6<sup>th</sup> Scientific Meeting of the Indian Leptospirosis Society, during June 20-22, 2006, funded by UPE (UoH), DST, CSIR and ICMR

Dr. Anita Jagota, Organizing Secretary, National Symposium on Trend and Techniques in Molecular Neuroendocrinology, during 24.11.2006, funded by DBT, DST, ICMR, CSIR.

Dr. Anita Jagota, Organizing Secretary and Coordinator: National workshop on Trend and Techniques in Molecular Neuroendocrinology sponsored by Indian Society of Comparative Endocrinology, during 25.11.2006-4.12.2006, funded DBT, DST, ICMR, CSIR.

#### **4.4.4 Centre for Biotechnology**

M.Sc. Biotechnology, sponsored by the Department of Biotechnology, Govt. of India, is offered by the Centre for Biotechnology, School of Life Sciences. Nearly thirty 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.

#### **Coordinator Prof. P. Reddanna**

The student strength during the year was as follows:

M.Sc. I year	=	13
II year	=	10

#### **Seminar/Conferences/Workshops etc. organized :**

Dr. Reddy Reddy V. Reddy, Omni Media Technology Inc, Sant Clara, California, USA,  
Prof. Nina V. Fedorof, Penn State University, USA.

Dr. I. Karunasagar, ICAR , National Professor, Department of Microbiology, Karnataka Veterinary, Animal and Fisheries Sciences, University College of Fisher, Manglore,

Dr. M. Rami Reddy, Metabasis Therapeutics, San Diego, USA,

Dr. Tony Cass, Director of Bionanotechnology, Institute of Biomedical Engineering, Imperial College, London, U.K.

Dr. Saber Hussain, Research Toxicologist, Applied Biotechnology, Air Force Research Laboratory, Force Base, AFB, Dayton, OH, USA;

National Science Day & School Open Day on 28<sup>th</sup> February, 2007, Prof. Subrata Sinha, Head, Department of Biochemistry, All India Institute of Medical Sciences, New Delhi was the speaker on this occasion.

#### 4.4.5 M.Tech. Bioinformatics

The course is offered jointly by the 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.

**Coordinator Prof. A. Appa Rao** (upto January 2007)

**Prof. K. Anand Kumar** (from February 2007)

The student strength during the year is 18

#### 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

**Deans Sudhakar Marathe** (upto 30.11.06)

**Mohan G Ramanan**

##### 4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors	Sudhakar Marathe (Retd. on 30.11.06 + Extension for a few months) Mohan G Ramanan, K. Narayana Chandran, Alladi Uma, Sachidananda Mohanty, P. Sailaja, Syed Mujeebuddin
Readers	M. Sridhar, Hoshang Merchant, K. Suneetha Rani, Afeefa Banu
Lecturers	D. Murali Manohar, Anna Kurian James, Pramod K. Nayar, Sindhu Menon, K. Lavanya, Sunita Mishra

**Head Alladi Uma**

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

M.A.	I year : 35,	II year : 27	:	62	
M.Phil.			:	24	(including on-going)
Ph.D.			:	21	(including on-going)
		Total		<u>107</u>	

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

The Department has a UGC DRS SAP III Phase with focus on English in India.

The Department has also been sanctioned special grant under the ASIHSS programme of the UGC for 5 years starting 1.4.2006. The areas of focus are Film and Theatre Studies.

**Seminars/Conferences/Workshops etc. organized :**

One-Day Festival of Theatre and Film: "Adaptations of Hamlet" on 29.07.2006, funded by UGC-ASIHSS.

One-Day Seminar on "Re-Viewing Girish Karnad's Plays" on 27.10.2006, funded by UGC-ASIHSS.

Three-Day Seminar on "Language, Literature, Translation and Pedagogy" in honour of Prof. Sudhakar Marathe, during 1-3 November 2006, funded by University Unassigned Grants and Maintenance Grant of the Dept.

Two-Day International Seminar on "How (Not) to Review Translated Texts", during 19-20 January 2007, funded by University Unassigned Grants, CIIL, Mysore and Sahitya Academi, New Delhi.

Three-Day National Seminar on "Nation, Region and Ideology in Film", during 28 Feb. to 2 March 2007 funded by UGC-ASIHSS.

Two-Day Seminar on "English/India: The Question of the Archive", during 12-13 March 2007, funded by UGC-DRS-SAP.

**The Following distinguished scholars visited the department and delivered the following lectures during 2006-07:**

Dr. Pauline Ernest, Open University of Catalunya, Barcelona, Spain, 1) Teachers Development and Coordination in an online learning environment, 2) Literature in the Language Classroom, 3) Poetry in the Language Classroom during 24-26 August, 2006.

Ms. Sampurna Chatterjee, P E N, Mumbai, The Contemporary Scene of Indian English in Mumbai, 26.08.2006.

Dr. Yendluri Sudhakar, P.S. Telugu University, Rajamundry Centre, Dalit Religious Perceptions, 04.09.2006.

Dr. Marcia Rioux, School of Health Policy and Management and York institution for Health Research, Toronto, Canada, Interdisciplinary Studies in Disability: A critical Approach to Knowledge and Learning, 08.09.06.

Dr. Ajanta Silcar, Hyderabad, One Flew Over the Cuckoo's Nest-II, 14.09.2006.

Four Lectures on Psychoanalytical Approach from 14.8.2006 to 24.8.2006

Dr. Afsar, American Institute of Indian Studies University of Wisconsin at Madison U.S.A., Oral Narrative Discourse: Hindu-Muslim Identities and the Gender Context, 23.09.2006.

Shilpa Anand, University of Illinois, Chicago, U.S.A, Disability Discourse, 04.10.2006.  
Dr. Poonam Trivedi, Indra Prastha College University of Delhi, delivered lectures in the Workshop on Shakespeare during 28.10.2006 and 3.11.2006.

Sarbani Choudhuri, Department of English, University of Kalyani, West Bengal, Teaching of Drama, 04.11.2006.

Dr. Felicity Hand Cranham, University Autnoma De Barcelona, Amritsar and the Easter Rebellion: Guilt and Glory, 16.01.2007.

Annette Gomis, University of Zaragosa, Spain, Jane Austen-I-DVD Presentation, 17.01.07.

P.P. Giridhar, C.I.I.L, Mysore, Language in Literature: A Linguists's Perspective, 18.01.2007.

Annette Gomis, University of Zaragossa, Spain, Jane Austin-II-DVD Presentation, 22.01.2007.

Felicity Hand Cranham, University at Autnoma De Barcelona, Narratives of the Nigerian Civil war, 24.01.2007.

Dr. C. Mrunalini, Radio Spandana World Space Network, Leslie Fiedler Memorial Lecture: Teaching Literature Through Music, 02.02.2007.

M. Dolores Herrero, Department of De Filologia Inglesa, University of Zaragosa, Spain, Emily Bronte (DVD presentation) and Thomas Hardy (DVD presentation), 07.02.2007 and 08.02.2007.

Emilienne Baneth-Nouailhetas, Rennesz University, France, Arundhati Roy and the Question of Committed Writing, 08.02.2007.

Dr. Sunanda Pal, SNTD University, Mumbai, African American Literature, Dalit Literature: A Comparative Study, 12.02.2007.

Shiv. K. Kumar, University of Hyderabad, Distinguished Lecture on My work, 14.02.2007.

Dr.A.Giridhar Rao, Hyderabad, Writing for the Web: Tips and Tricks, 21.02.2007.

Madhusree Dutta, Majlis, Mumbai, 1) History of Political Documentaries and Resistance in India, 2) Discussion on her movie: 7 Islands and a Metro, 3) Art, Literature and Biographies in Film, 4) Workshop on Narratives and Structures in Film Editing, during 22.02.2007 and . 27.02.2007.

Dr. C. Lakshmanan, Madras Institute of Development Studies Adyar, Chennai, 1) Understanding Annihilation of Caste: A Contemporary Perspective, 2) Discussion on Movie Screening: Vedam Putiyatu, 3) Discussion on Movie Screening: En Uyir Thozhan, 4) Globalization, Media and Culture, during 05.03.2007 & 09.03.2007.

T.Samson, CIEFL, Hyderabad, English Teaching in India Part-I & II, on 14.03.2007 and 16.03.2007.

Shreesh Choudhary, School of Humanities and Social Sciences, Indian Institute of Technology, Chennai, 1) Portuguese and English Part-I & II, 2) Suprasegmental features of Indian English Part-I & II, 3) Methods and Materials for a history of Indian English Part-I & II, during, 24.03.2007 and 28.03.2007.

Akkineni Kutumba Rao, Telugu Film Director, Hyderabad, Children's Films, 29.03.2007.

Volga, Asmita Resource Centre for Women Marredpally, Secunderabad, Children's Films, 29.03.2007.

#### 4.5.2 Department of Philosophy

The Department had the following teaching staff during the year:

Professors	Amitabha Dasgupta, R.C. Pradhan, Chinmoy Goswami, S. G. Kulkarni, A. Raghuramaraju
Readers	K.S. Prasad, Prajit Kumar Basu, C.B.Varma
Lecturers	Ananda V. Wazalwar (Selection Grade), Abhijeet Joshi, Vineet Sahu

**Head R. C. Pradhan**

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

M. A. I year	: 14,	II year	: 15	: 29
M. Phil.				: 09
Ph. D.				: 13
		Total		<u>51</u>

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

Department of Philosophy has been sanctioned by the UGC the ASIHSS programme with an amount of Rs.30 lakhs for five years from 1.4.2006 to 31.3.2011.

#### **The following visiting scholars were invited to deliver Special Lectures under the U.G.C. Scheme.**

Prof. Nirmalya Narayana Chakraborty, Rabindra Bharati University, Kolkata, "From a Semantic Point of View", 8-10, March 2007.

Dr. K. Srinivas, Pondicherry University, Pondicherry, "Wittgenstein: Early and Later", 26-28, February 2007.

Dr. Rajesh Kasturirangan, NIAS, Bangalore, "Cognitive Science: Concepts, Computation and Consciousness", 21-23, February 2007.

**Seminars/Conferences/Workshops etc. organized :**

"Epistemology & Cognition " during 19-21, March, 2007, funded by UGC-DSA-SAP.

"Ethics and Society in India", during 29-31, January 2007, funded by UGC-ASIHSS.

The following lectures were delivered by visiting scholars sponsored under UPE Programme during International seminar on Buddhism, during 10-12, February 2007, funded by UPE, UGC. Convened by C.B. Varma.

Professor Richard Gombrich, Director, Centre for Buddhist Studies, University of Oxford, U.K. i. Academic Foundation of Buddhism : key-note address, ii. Metaphorical interpretations of Buddhism.

Professor G.N. Samten, Vice-Chancellor, Institute of Higher Tibetan Studies, Sarnath, Buddhist Education System.

Dr. Myoung-ju Woo, Korean Institute of Buddhist Studies Seoul, S. Korea, Introduction and Development of Korean Buddhism.

Dr S. Pamaratana, University of Peradeniya, Sri Lanka, Early Buddhist View of the Role of Mind.

Ven. Raluwe Padmasiri, University of Peradeniya, Sri Lanka, A Brief History of Theravada Buddhism in Sri Lanka.

Workshop on 'Relevance of Buddhist studies Today' Organized by Dr C.B. Varma at Marcaz-e-Adab-O-Science, during February 14-21, 2006, funded by Marcaz-e-Adab-O-Science (Centre for Literature and Science).

#### **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

**Head Shashi Mudiraj**

The department offered the following courses during the academic year:

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

Student strength during the academic year was as follows :

M.A. in Hindi 1 <sup>st</sup> Year	-	27
M.A. in Hindi 2 <sup>nd</sup> Year	-	24
M.A. in Functional Hindi 1 <sup>st</sup> Year	-	04
M.A. in Functional Hindi 2 <sup>nd</sup> Year	-	04
M.Phil. in Hindi	-	20
Ph.D. in Hindi	-	54
I.M.A. in Hindi 1 <sup>st</sup> Year	-	05

Research degrees awarded during the academic year was as follows :

(i) M.Phil. in Hindi	-	12
(ii) Ph.D. in Hindi	-	06

**Seminar/Conferences/Workshops etc. organized :**

A three-day National Seminar on "Dalit evam Adivasi Sahitya Virmarsh" from 22<sup>nd</sup> to 24<sup>th</sup> March 2007. 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
Research Scientist "B"	G. Aruna Kumari

**Head P. Ramanarasimham**

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

M.A. I year : 35, II year : 25	=	60
M.Phil.	=	19
Ph.D.	=	42
		<u>121</u>

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

**Seminar/Conferences/Workshops etc. organized :**

One day Symposium on Development of Telugu Language: An Overview and Suggestions held on 16.7.2006 under the UPE Programme 11.3.4. An Interface Programme to equip Telugu for Modern Technology, Dept. of Telugu, University of Hyderabad.

Department of Sanskrit conducted 6 day National Workshop on 'Parsing English A Panian View from 13.11.2006 to 18.11.2006 in collaboration with Centre for Applied Linguistics and Telugu.

### **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 Grammar"

Prof. Kripa Chary delivered a lecture on "Psychological 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. Velcheru Narayana Rao from University of Wisconsin, USA delivered a lecture on "Literature and society" Malaya Vasini delivered a lecture.

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 the University with Potential for Excellence Programme (UPE). This is an Interface Research Program (IRP 11.3.4) to equip Telugu for Modern Technology.

The Lab has ten Multilingual Graphics and Intelligence-based Script Technology (GIST) terminals and Ten 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 are 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 had 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

**Head Mohd. Baig Ehsas**



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

M.A. 1 year: 06, 11 Year: 14	=	20
M. Phil	=	18
Ph.D.	=	09
		<u>47</u>

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

### **Seminars/Conferences/Workshops etc. organized :**

#### **International and National Seminars:**

One day National Seminar on "Legends Of Contemporary Urdu Literature" on 15 September, 2006.

"Documentary film show on Prof. Ale-Ahmed Suroor, Qurrat ul Ain Hyder, Qazi Abdus Sattar and Shahriyar, on 16 September, 2006, funded by Sahitya Akademi.

3-day National Seminar on "Pandith Sethu Madhav Rao Pagdi: Historian & Literature", during 07-09 November, 2006,

3-day National Seminar on "Deccani Urdu: Social, Linguistics and Literary Melieu", during 22-24 January, 2007.

3-day International Seminar on "Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar", during 26-28 February, 2007 followed by a solo play in Urdu "Maulana Azad" by Tom Alter.

One day symposium on "PadamSri Mujtaba Hussain Shakhs-o-Mizah Nigar" on 19 February, 2007.

One day symposium on "Hussain aur Inquilaab" on 17 March, 2007.

One day symposium on "Literary Sitting of Humour and Satire" on 1 May, 2006.

#### **Extension Lectures:**

Urdu Aur Rouzgar Ke Mawaque" by Saleem Farooqui, Jeddah, on 14-08-2006.

"Jeddah Mein Urdu Ki Surat-e-Hal" by Mr. Asif Samdani, President Jeddah Urdu Academy, Jeddah, on 14-08-2006.

"The Linguistic Analysis of the Spoken Urdu of Kurnool", by Prof. Basheer Ahmed, HOD, Department of Urdu, S.V. University, Tirupati, on 29-08-2006.

"Kashmir mein Urdu Sher O Adab aur Sahafat", by Prof Mohd. Zaman Azurda, Department of urdu, University of Kashmir, Kashmir.

"Urdu Journalism in South India" by Prof. Syed Sajjad Hussain, Department of Urdu, University of Madras, Chinnai, on 05-12-2006.

Two students of the Department of Urdu qualified NET/SLET during 2006-2007.

Two M.Phil scholars Mir Murtuza Ali Shah Quadri and Iqbal Ahmed won prizes in National Competition on IQBAL QUIZ, organized by Madhya Pradesh Sahitya Akademi Iqbal Markaz , Bhopal. Dec.2006.

#### **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
Readers	Chitra Pannikkar
Lecturers	Gracious Mary Tensen, K. Rajya Rama, S.K.Pattanayak, Somsukla Banerjee
Research Scientist 'C'	J. Prabhakara Rao

**Head Panchanan Mohanty**

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

MA. I : 16 + II : 12	= 28
M.Phil. (Appl. Ling.)	= 07
M.Phil. (Trans.Studies)	= 06
Ph.D. (Appl. Ling.)	= 17
Ph.D. (Trans.Studies)	= 20

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

#### **The following eminent scholars visited the Centre and delivered lectures during 2006-2007 under various programmes:**

Dr. Mark Krzynowzki, Open University, U.K., Discussed regarding collaboration in the area of ELT, 18.08.2006.

Prof. Abderahman Abdrabu , Sana's University, Yemen, Translation in the Arab World, 04.09.2006.

Prof. Tomio Mizokami, Chairperson, South Asian Studies, Osaka Univ. of Foreign Studies, Osaka, Japan, Survey of Teaching Translation Studies, 16.09.2006 to 20.09.2006.

Dr. Nicholas Ostler, President, Foundation of Endangered Languages, United Kingdom Language Endangerment: Why is There a Social Problem Here? - under the Distinguished Lecture Series, 30.10.2006.

Prof. Jerold A. Edmondson, Dept. of Linguistics and TESOL, University of Texas at Arlington (USA), Population Genetics, Archeology, and Historical Linguistics in South and Southeast Asia : Parallels and Divergences, 08.01.2007.

Dr. P.P. Giridhar, Central Institute of Indian Languages, Mysore, Translation and Nature of Language, 18.01.2007.

Prof. Annette Gomis, University of Zaragoza (Spain), Language Euphemism and Power, 22.01.2007.

Prof. Annette Gomis, University of Zaragoza (Spain), ESL/EFL(?) Which Language to Teach and Why? 27.01.2007.

Prof. Nikita Gurov, University of St. Petersburg, Aspects of Telugu Language and Literature 06.03.2007.

### **Sponsored Research Projects:**

1. UGC SAP-DRS programme. Sponsored by UGC. Duration: 2002-2007, Budget: Rs.25.25 lakhs.  
Coordinator: Prof. Panchanan Mohanty
2. Indian Language to Indian Language Machine Translation Systems (IL-ILMT) (Telugu-Hindi-Telugu, Telugu-Tamil-Telugu). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: 2 years (from September 1, 2006), Budget: 65.00 lakhs.  
Chief-Investigator: Prof. G.Uma Maheshwar Rao
3. The Development of an Interface Module for English–Telugu Machine Translation (ETMT). Sponsored by UPE, University of Hyderabad. Duration: August 2003-2007, Budget: 8.12 lakhs.  
Coordinator: Prof. G. Uma Maheshwar Rao
4. National Resourcing for Translation (NRT) with special reference to English-Telugu Parallel Corpora in aid to English to Telugu Speech to Speech Translation. Sponsored by UPE, University of Hyderabad. Duration: 2004-2007, Budget: 12.80 lakhs.  
Coordinator: Dr. Shivarama Padikkal
5. Preparing a translation manual for an English to Telugu Machine translation Systems with special reference to Syntax". Sponsored by UPE, University of Hyderabad. Duration: Dec 2005–Dec 2006, Budget: Rs.90,000.00.  
Coordinator: Dr. K. Rajyarama.
6. Compiling a Khasi-English Dictionary". Sponsored by UPE, University of Hyderabad. Duration: Dec 2005–Dec 2006, Budget: Rs.65,000.00.  
Coordinator: Ms. Gracious Mary Tensen.

### **Seminar/Conferences/Workshops etc. organized :**

1. 3-Day National Workshop on Word Net in Indian Languages was held at the Centre for Applied Linguistics and Translation Studies, University of Hyderabad, January 12-14, 2007.  
Coordinator: Prof. P.R. Dadegaonkar.
2. 3-Day International Workshop on 'Language, Culture and Translation' was held at the Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February 19-21, 2007.  
Coordinator: Prof. Panchanan Mohanty
3. National Workshop on 'Educational Discourse' was jointly organized by CALTS, Center for Distance Education-University of Hyderabad & Research Network on Education, Bangalore at Hyderabad, February 26-27, 2007.  
Coordinator: Dr. Shivarama Padikkal

4. National Workshop on 'Word Sense Disambiguation in Indian Languages', CALTS, University of Hyderabad, Hyderabad, March 19-20, 2007.  
Coordinator: Dr. K. Rajyarama

#### **Sponsored Consultancy Work undertaken:**

1. On invitation for the development of specs for Telugu Language display solutions for the mobile telecom market. Mobile Labs, AB, Sweden. Duration: One month (July 2007), Budget: 1000 USD.

#### **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

Visiting Faculty Professor Meenakshi Mukherjee : 1.9.2006 to 30.11.2006.

#### **Admission Details :**

The Centre offered M.Phil. and Ph.D. Programmes and the student strength was: (1<sup>st</sup> April, 2006 to 31<sup>st</sup> March, 2007)

M.Phil. 7

Ph.D. 3

Degrees awarded during the year:

M.Phil. 3

Ph.D. 2

#### **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.

#### **Seminar/Conferences/Workshops etc. organized :**

1. National Seminar on : "Reviewing Girish Karnad's Plays" in collaboration with S.N.School & Dept. of English &, University of Hyderabad : 27 Oct 2006.
2. National Seminar on : "New Directions in Literature and Culture" : 26-27<sup>th</sup> March 2007.

#### **Extension Lectures:**

1. Dr. Ajanta Sarkar: 'Psychoanalytical Approaches to Texts I -IV' : A Four lecture series, jointly with Dept. of Eng. : 14.8.2006 to 24.8.06.
2. Dr. Sunita Mishra: 'Mind Mapping' : 4-9.06.
3. Prof Marcia Rioux: 'Interdisciplinary Studies in Disability: A Critical Approach to Knowledge and Learning' — jointly with Dept. of Eng. 8.9.06
4. Prof. Sachidananda Mohanty: 'Travel Writing, Colonialism and the Regional Imaginary' 13-09-06
5. Dr. Aparna Rayaprol: 'South Asian Women in the Diaspora' 15-09-06
6. Dr. Chitra Panikkar: "Jocoserious Ayappa Panikar: A Homage" 19-09-06

7. Prof Meenakshi Mukherjee: "Mapping an Elusive Terrain : Literary Debates in the Last Half- century" 22-09-06
8. Prof A.M.I. Dalvi: 'Urdu Language and the ghazal' 25-09-06
9. Prof Meenakshi Mukherjee: "Genealogy of the Novel in India" I: 27-09-06
10. Prof Meenakshi Mukherjee: "Genealogy of the Novel in India" II: 27-09-06
11. Prof R.L Hangloo: "Sufism" : 09-10-06
12. Prof P.P. Raveendran: "Translation as Hoax" : 17.10.06
13. Prof B.R. Bapuji: "Eugene Nida's Theory of Translation" 18-10-06
14. Dr. Srivatsan: "'Gandhigiri' and Critical Activism: Reading Ambedkar's Letter to Harijan Sevak Sangh" 20-10-06
15. Prof Mahasweta Sengupta: "Vernacular Postcolonialism" 30-10-06
16. Prof Meenakshi Mukherjee: "Women and Christianity: Reading Three Texts from the Nineteenth Century" 30-10-06
17. Prof Alladi Uma and Dr. M.Sridhar: "Issues in Translation" 04-11-06
18. Sanjay Palshikar: "Theories of Power" : 10.11.06
19. Prof Meenakshi Mukherjee:"Major Issues in Indian Writing in English" 13-11-06
20. Prof Meenakshi Mukherjee: Interactive Session with students 13-11-06
21. Dr. Sudhakar Reddy: "A.K. Ramanujam's Introduction to Another Harmony : 15.11.06

#### **Student Achievements**

1. Rohith P., Research Scholar awarded UGC-JRF Fellowship from December 2005.
2. Sreenath Muralidharan, Research Scholar awarded UPE Fellowship, March 2006-March 2007.

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

The Department had 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 follows :

Ph.D. = 02

#### **Invited Lectures:**

Prof. Gerard Huet, INRIA, France, visited the Department and delivered a special lecture on Shallow Syntax Analysis in Sanskrit guided by Semantic Nets Constraints, on 14.03.2007.

High Technology in Ancient Sanskrit Manuscripts by C.S.R. Prabhu, Hyderabad, February 20, 2007.

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

Signes from INRIA and an Indian Group in Computational Linguistics, Sponsor : INRIA, France, Duration: 2007-2009. Coordinators: Amba Kulkarni and Pushpak Bhattacharya, IIT Mumbai.

#### 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 various Departments and of the University. The aim is to provide English language skills to the students that would enable them to manage their curricular demands appropriately and also prepare them for future career requirements. Apart from the general language skills 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. Pingali Sailaja, Department of English

Professor : Sudhakar Marathe from Department of English

Lecturers : Dr. Shree Deepa, Ms. Asma Rasheed

#### 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

**Deans**            **G. Haragopal** (upto 31.7.2006)  
**E. Haribabu**

##### 4.6.1 Department of Economics

The Department had the following staff during the year:

Professors    M. Atchi Reddy ( Retd. on 31-10-2006),  
                  G. Nancharaiah, (rejoined on 9.1.2007after EOL),  
                  K.N.Murty (rejoined on 2-1-2007 after sabbatical leave),  
                  B. Kamaiah, J.V.M.Sarma, K Uma Shankar Patnaik

Readers        Vathsala Narasimhan, A.V. Raja, Naresh Kumar Sharma,  
                  G. Omkarnath, J.Manohar Rao (on EOL ), R.Vijay, R.V.Ramanamurthy

Lecturers      K. Laxminarayana, B. Nagarjuna, Phanindra Goyari (rejoined on 1.7.06  
                  after study leave) K. Balaratna Kumari (Temp.2.8.2006 to 15.5.2007),  
                  G. Vijay (Temp. 1.9.2006 to 15.5.2007)

UGC Res.  
Scientist 'A'    S. Sandhya

**Head**            **B. Kamaiah**

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

M.A. III: 38 + M.A. IV: 40	=	78
M.Phil	=	16
Ph.D	=	74
IMA	=	20

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

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

Professor L.M.Bhole, The Department of Humanities and Social Sciences, Indian Institute of Technology, Mumbai, Prof.G.K.Chadha, formerly Vice-Chancellor of JNU and currently member Economic Advisory Council to the Prime Minister of India, Prof.Nicolas Gravel, Economist, Centre for Social Sciences, Delhi, Prof.B.S.R. Rao, Director & Dean, International Institute for Insurance and Finance, Osmania University Campus, Hyderabad, Prof.(Mrs.)V.Nirmala, Head, Department of Economics, Pondicherry University and Prof.V.V.N.Somayajalu.

UGC SAP: The Department completed Phase-II of SAP-DSA on 31.3.07 and awaits decision from the UGC about the continuation of the programme in Phase III. The UGC has sanctioned an amount of Rs.50.00 lakhs under ASIHSS programme, to strengthen research infrastructure in the Department.

**Seminar/Conferences/Workshops etc. organized :**

Seminar on "Measuring Economic Inequalities" was organized by Dr. B. Nagarjuna on September 19, 2006, funded by Alliance Francois, Department of Economics, University of Hyderabad, French Embassy, New Delhi.

One-day Workshop on "Microfinance in Indian Context", on 29.03.2007, under the University with Potential for Excellence (UPE) scheme.

#### **4.6.2 Department of History**

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

Professors	Aloka Parasher Sen, R.L.Hangloo, A.Murali, K.P. Rao Rila Mukherjee
Readers	Rekha Pande (on deputation from 01-08-2005 to 31-03-2007), Supriya Varma (EOL from 08.01.07 to 8.07.07), Sanjay Subodh
Lecturers	R. Swarupa Rani (EOL from 13.12.2004 to 12.12.2006), M.N. Rajesh, Anindita Mukhopadhyay, V. Rajagopal, Rakesh Pandey

**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. I : 35	+ II : 36	=	71
M.Phil.		=	16
Ph.D.		=	35

08 M.Phil. & 01 Ph.D. degrees were awarded during the period of report.

#### **Seminar/Conferences/Workshops etc. organized:**

1. The Department of History organized a one-day seminar on Indo-US Nuclear Agreement on March 2, 2007.
2. The Department also organized the National Convention of the Free Software Movement during March 3-4, 2007.
3. The Department organized 11<sup>th</sup> Refresher Course in History during the period 23.2.2007 to 15.3.2007. Dr. Sanjay Subodh was the Co-ordinator of the course. The theme of the course was Indian Historiography.

#### **Extension Lectures:**

1. Dr. D. Venkat Rao, Central Institute of English and Foreign Languages, Hyderabad delivered a Lecture on "Memories, Archives and the *Ab-Use* of History" on April 3, 2006.
2. Professor David Shulman, Hebrew University, Jerusalem delivered a Lecture on "Toward a History of the Imagination in South India" on July 31, 2006.
3. Dr. Prasenjit Duara, Professor and Chair, Department of History, University of Chicago, U.S.A. delivered a special lecture on China and India after decolonization on December 11, 2006.
4. Dr. Velcheru Narayana Rao, Professor, University of Wisconsin, U.S.A. delivered a Special Lecture on Political Thought in Medieval and Early Modern South India on January 8, 2007.

#### **Extension Lectures held under U.P.E. Programme:**

Professor Christopher Vaughan Hill, University of Colorado at Colorado Springs joined as Visiting Professor under U.P.E. Programme during the period January-April 2007 and delivered the following lectures:

1. "Some Thoughts on Environmental History and India on 19.2.2007.
2. "Of Nature and Nature : Sedentary Agriculture and the Wandering Tribes" of Jarkhand on 5.3.2007.
3. "Ideology and Public Works : 'Managing' the Mahanandi River in Colonial North India on 2.4.2007.

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

The Department had the following teaching staff during the year.

Professors	G. Haragopal, Rajen G. Harshe (on EoL to Allahabad University, Shantha Sinha (EoL), Prakash C Sarangi, P. Eashvaraiah, I. Ramabrahmam, G. Sudharshanam, Md. Mozzam 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, and R. Ramdas

**Head** **Prakash C Sarangi** (Upto 12.02.2007)  
**P. Eashvaraiah** (w.e.f 13.02.2007)

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. I :	34	+	II :	36	=	70
M.Phil.					=	15
Ph.D.					=	40

15 M.Phil and 2 Ph.D. degrees were awarded during the year.

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

The Department's UGC Special Assistance Programme has completed two phases and is now awaiting UGC's approval for the Third Phase.

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

**Seminar/Conferences/Workshops etc. organized :**

National Seminar on Human Rights in the Era of Globalization held during 3<sup>rd</sup> and 4<sup>th</sup> of Nov. 2006.

International Seminar on Challenges of Globalization: Indian and Australian Perspectives held during December 7<sup>th</sup> to 9<sup>th</sup> 2006.

Prof. Shantha Sinha has been appointed as the Chairperson of the National Commission for Protection of Child Rights for a period of three years from 05.03.2007.

The following distinguished scholars visited the Department and delivered lectures during the year:

Prof. Manoranjan Mohanty, Delhi University, visited the Department on 17.03.2006 and delivered a talk on Economic Reforms and Human Rights.

Prof. Pradipta Chaudhary, Centre for Economic Studies and Planning Jawaharlal Nehru University, Delhi, visited the Department on 19<sup>th</sup> July, 2006 and delivered a talk on Is Caste a Criterion for Public Policy?

Prof. Mike Goldfield, Dept. of Political Science, City University of New York, visited the Department on 24.08.2006 and delivered a talk on Globalisation and its Impact on US Labour Unions.

Prof. Jeevan Kumar, Dept. of Political Science, Bangalore University, visited the Department on 26<sup>th</sup> September, 2006 and delivered a talk on Biopolitics.

Prof. Sobhanlal Datta Gupta, Department of Political Science, University of Calcutta, visited the Department and delivered a talk on Gramsci and Bukharin: A Comparison of their Prison Notebooks on 8<sup>th</sup> November, 2006

Prof. Li Bennich-Bjorman, Uppsala University, Sweden, visited the Department and delivered a talk on A State that liberates? Understanding Swedish Social Democracy and the Universal Welfare State on 10<sup>th</sup> January, 2007

Prof. Anders Lindbom, Uppsala University, Sweden, visited the Department on 13<sup>th</sup> January 2007 and delivered a talk on Globalisation and the Welfare State at the Department on 24.01.2007

Dr. Satyanarayana Sangita, Professor and Head, Centre for Political Institutions, Governance and Development, Institute for Social And Economic Change, Bangalore, visited the department and delivered a talk on Globalization and Inclusive Governance: Role of State and Civil Society on 26.03.2007.

#### **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. I:	36	II:	35	=	71
M.Phil.				=	18
Ph.D.				=	24

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

Following Distinguished Scholars from foreign and Indian Universities and Institutions visited the Department of Sociology during the year 01.04.2006 to 31.03.2007.

Prof. Margaret Abraham, Dept. of Sociology, Hofstra University, New York, 'Looking Back, Looking ahead: Domestic Violence and the Indian Diaspora in the United States', 10.04.2006.

Dr. Chaminda Hettiarachchi, University of Moratuwa, Srilanka, 'Diaspora and NGOs in Sri Lanka', 29.07.2006.

Dr. Navjyoti Singh, Scientist, National Institute of Science, Technology and Development (NISTADS), New Delhi, 'Towards a Formal Theory of Society', 23.08.2006.

Dr. Krishna Ravi Srinivas, Economic and Social Science Division, I.I.M., Bangalore, 'Science and Intellectual Property Rights', 21.09.2006.

Prof. Wiebe Bijker, University of Maastricht, The Netherlands, Interactive session on Research, 17.11.2006.

Prof. Paul Greenough, University of Iowa, US (visited under the MoU with the University of Iowa). The visit was supported by the UPE programme. Interactive session on 'Research Possibilities in Public Health', 5-9 December 2006.

Prof. Michael Burawoy, Department of Sociology, University of California, Berkeley, US, Vice-President, International Sociological Association delivered three lectures on 1. Public Sociology, 2. Hurricane Katrina : Social Autopsy of an American Disaster under the 'Distinguished Lecture Series', 3. Marxism Today, during 03.01.2007 & 05.01.2007. The visit was supported by the UPE programme.

#### **Seminar/Conferences/Workshops etc. organized:**

The Department organized International Conference on 'Globalization and the Indian Diaspora' Coordinated by Dr. K. Laxmi Narayan, during February 1-3, 2007, funded by University of Hyderabad, Indian Council of Social Science Research, State Bank of India and Alliance Francaise, Hyderabad

#### **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.	I Year : 21	+ II Year : 19	=	40
M.Phil.			=	06
Ph.D.			=	20

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

Prof. Gunnar Holland, Dept. of Social Anthropology, University of Bergen, visited the department and delivered the lecture on Globalisation of Interaction Systems and the Culture in Ethnicity (The Nepalis in South East Asia) on 5-9-2006.

#### **Seminar/Conferences/Workshops etc. organized :**

The Department organized a One-Day Data Dissemination Workshop-cum-Seminar on Census Data 2001, on 30-11-2006, funded by University of Hyderabad, UPE & Directorate of Census Operations, GOI, AP Wing.

#### 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 & <b>Head</b>	<b>Sheela Prasad</b>
Reader	C. Ramchandraiah

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.	=	12

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

#### **The following scholars delivered Special Lectures:**

Prof. G.Aloysius, UPE Visiting Faculty, Region : Concept and Context, 12<sup>th</sup> April 2006.

Dr. Timothy D Walker, University of Massachusetts, USA delivered two lectures : 1) Portuguese Colonial Expansion with special reference to Goa", 19<sup>th</sup> January 2007 2) "The Early Modern Globalisation of Ayurveda", 24<sup>th</sup> January 2007.

Prof. Shirley Mow, Women and Science Project, Feminist Press, New York

"Women and Science", 31<sup>st</sup> January 2007.

Sri. Rajendra Singh, Director, Tarun Bharat Sangh, Rajasthan, delivered two lectures 1) Issues Related to Water Conservation in India", 06<sup>th</sup> February 2007. 2) "Community Role in Water Management:Arvari River Parliament, Rajasthan" under Distinguished Lecture Series, 09<sup>th</sup> February 2007.

#### 4.6.7 Centre for Folk Culture Studies

The Centre had the following teaching staff during the year:

Professor & <b>Head</b>	<b>Y.A. Sudhakar Reddy</b>
Reader	P.S. Kanaka Durga
Documentation Officer	U.N. Sudhakarudu

In the wake of globalization, Indian culture in general and folk culture in particular need special attention to safeguard their 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 emphasise 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 positions 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 an Advanced P.G. Diploma Course in which five students enrolled.

#### **Distinguished Visitors to the Centre:**

Prof. Ade Mabogunje, Associate Director, Kozmetsky, Global Collaboratory, Stanford University, California, USA., visited the Centre along with his doctoral students and gave lectures on 'Real time Venture Lab for prosperity and self sustainability of the chronically poor of the preliterate communities' during the 26<sup>th</sup> & 27<sup>th</sup> March 2007.

#### 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.

The Centre had the following teaching staff during the year:

Prof. E. Haribabu, Director In-Charge

Dr. Ajaya Kumar Sahoo, Lecturer

#### Committee Members:

Prof. G. Haragopal (Political Science) Dr. S.G. Kulkarni (Philosophy), Dr. K. Laxmi Narayan (Sociology), Dr. Sheela Prasad (Centre for Regional Studies), Prof. R.L. Hangloo (History), Prof. Prakash C. Sarangi (Political Science), Dr. Shasheej Hegde (Sociology), Prof. Sachidananda Mohanty (English), Dr. Venkat Rao (Anthropology), Prof. B.P. Sanjay (Communication).

#### Seminar/Conferences/Workshops etc. organized :

The Centre has organized an International Conference on "Globalization and Diaspora: Changing Contours of Locality and Identity in a Globalized World" during February 1-3, 2007. Dr. K. Laxmi Narayan (Reader, Department of Sociology) has coordinated the conference.

#### 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 had the following teaching staff during the year.

Professors	B.P.Sanjay (Communication), J.Anuradha (Dance), Vinod Pavarala (Communication), R.S.Sham Sunder (Painting), B. Anandhakrishnan (Theatre Arts).
Readers	Pasumarthi Ramalinga Sastry (Dance), Alex Mathew (Fine Arts), N.J.Bhikshu (Theatre Arts), P.Thirumal (Communication), Bharat Sharma (Dance), Vasuki Belavadi (Communication).
Lecturers	M. Sambasiva Raju (Dance) Baishali Ghosh (Painting), Joly Puthusery (Theatre Arts), E.Satya Prakash Reddy (Communication), Tanmay Santra (Painting), Kanchan K. Malik (Communication)

**Dean Vinod Pavarala**

Apart from the regular Faculty, a number of experts / distinguished artistes visited the School and gave lectures / demonstrations to the students during the year.

The courses offered by the School and the student strength during the year were as follows.

M.A. (Communication)	I : 23 + II : 15	=	38
M.P.A (Dance)	I : 06 + II : 05	=	11
M.P.A (Theatre Arts)	I : 09 + II : 09	=	18
M.F.A (Painting)	I : 13 + II : 07	=	20
Ph.D. (Communication)		=	08
Ph.D. (Dance)		=	04
Ph.D. (Theatre Arts)		=	07
Diploma in Acting		=	04
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			110
			---

### School-wide Activities 2006-2007

- The School has organized a Meet-the-Author programme with German poet, Guy Helminger on July 13, 2006, where he read excerpts from his Hyderabad journal. Helminger was in India as a participant in the 'Akshar' project where seven Indian authors visited Germany and seven German authors lived for four weeks in an Indian city and wrote daily journals on their experiences.
- Two shows of Girish Karnad's play, *Bikhre Bimb*, featuring Arundhati Nag were staged on the University campus on October 27, 2006. The play was brought to Hyderabad by the Rangashankara Theatre, Bangalore, with financial support from University of Hyderabad's UPE Scheme, the Department of English's ASIHSS programme, and a grant from Srishti Art Gallery, Hyderabad. Approximately 1700 people, including members of the campus community as well as theatre lovers from the city, watched the two shows.
- A University Distinguished Lecture by Girish Karnad titled "Our Arts and Society: A Perspective," October 27, 2006.
- A three-day exhibition of archival photographs, "Re-presenting Indian Women 1875-1947: A Visual Documentary," curated by the well-known sociologist, Prof. Malavika Karlekar of Centre for Women Development Studies (CWDS) was organized on campus at the DST Auditorium (foyer) from January 28-30, 2007.
- A festival of Films on Theatre, to mark the occasion of World Theatre Day, was held from March 27-29, 2007 in collaboration with the German Centre, Hyderabad. The festival was inaugurated at the Prasad's Preview Theatre by eminent theatre personality and film director, M.S. Sathyu.

The students and faculty of the various Disciplines of the School conducted the following activities during the year.

### Communication Discipline

List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment / any other programme.

Ms. Seema Nair, Communication Coordinator, UNESCO, Delhi, Ethnographic Action research Approach to studying ICT interventions, July 20, 2006.

Mr. Srinath Jayaram, Research Scholar, University of North Carolina, USA, Communication as a modern Discipline, July 26, 2006..

Dr. Radhika Gajjala, Bowling-Green State University, USA, Epistemologies of Doing: Studying online environments at local/ global/virtual/real intersections, July 26, 2006.

Dr. Satish Kolluri, Pace University, New York, Screening of *Orwell Rolls in his Grave*, followed by a discussion, August 24, 2006.

S. Anand, Special Correspondent, *Outlook* news magazine and publisher, Navayana, Two lectures: 'On Writing Brahmins' and 'Covering Caste: Visible Dalit, Invisible Brahmin Towards a Critique of Rural Reporting, August 17-18, 2006.

Prof. Rahul De, Hewlett Packard Professor of ICTs and Development, Indian Institute of Management, Bangalore, Conflict and Resistance to e-governance implementation, October 12, 2006.

Prof. Seyed E. Hasnain, University of Hyderabad, (public lecture series under DST sponsored Science Communication Programme), Making Scientific Discoveries is not Enough: Informing the common Public is also important, January 22, 2007.

Dr. Timothy Walker, University of Massachusetts, USA, Impact of new media on the study and teaching of history, January 23, 2007.

Theodore Baskaran, Noted Film Critic, Chennai, Dr. CVS Memorial Lecture: Page to the Screen: Issues in Adaptation, February 12, 2007.

Dr. Jayaraman, Asia Editor, Nature, (public lecture series under DST sponsored Science Communication Programme), Challenges and Prospects of Science Communication, March 29, 2007.

**Following are the External Research Projects of Prof. B.P. Sanjay:**

1. A study of Information and Communication mechanism in National Agricultural Research System supported by ICAR-in principle approved;
2. Community Multi Media Centres (CMCs): An Institutional Analysis of Potential, Capacity building/sharing to realize the start up and scale up strategy of UNESCO. Supported by UNESCO.

**Seminars/Conferences/Workshops etc. organized:**

Festival of German Short Films, in collaboration with Goethe Zentrum (German Centre), Hyderabad, during August 21-22, 2006, funded by Goethe Zentrum.

Uttara Patla, Senior manager, Corporate Communications, Dendrite International, USA conducted one-day Workshop on corporate communications, August 31, 2006.



One-day roundtable on "Broadcasting Bill 2006" on September 2, 2006. Academics of all media institutions in Hyderabad participated in the event and the deliberations were sent to the Secretary, Ministry of I & B, Government of India.

Paromita Vora, an internationally renowned documentary filmmaker conducted a workshop on script writing from September 18-25, 2006. Three of her films, 'Unlimited Girls', 'Q2P' and 'Annapurna' were screened.

Prof. Rahul De, Hewlett Packard Professor of ICTs and Development, Indian Institute of Management, Bangalore, visited the Communication Discipline for delivering lectures and interacting with research scholars, October 8-14, 2006.

The Discipline of Communication invited important research institutions (i.e., National Institute of Nutrition, Indian Institute of Health and Family Welfare, LV Prasad Eye Institute) and the NGO sector (i.e. CARE, UNICEF) for a Consultation on Health Communication, November 28, 2006.

Amudhan R.P., a national award-winning independent documentary filmmaker from Madurai screened three of his award-winning films, Pee (Shit), Seruppu (Chappal) and Notes from Crematorium, besides interacting with television production students, January 28 – February 3, 2007.

South Asia Workshop on "Science Journalism" in collaboration with SCIDEV.NET and UNESCO, January 30-31, 2007.

Theodore Baskaran, noted film critic from Chennai, visited the Communication Discipline. He screened a film and delivered two special lectures on February 12-13, 2007.

A Festival of Environmental Films was organized in collaboration with Goethe Zentrum (German Centre), Hyderabad, March 13-14, 2007, Goethe Zentrum

### **Theatre Arts Discipline**

List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment / any other programme.

Prof. Brian Singleton, Department of Drama, Trinity College, Dublin, "Interculturalism in Contemporary Irish Theatre and Post-Dramatic Theatre", March 2007.

Prof. Mohan Maharshi, Panjab University, Workshop on play direction, September-November 2006.

### **Seminars/Conferences/Workshops etc. organized :**

Theatre Orientation Workshop, August 23- September 14, 2006 in collaboration with National School of Drama.

7 major play productions, November 2006. S.N School.

Puppet Theatre Show, January 2007. Cultural Advisory Board (UoH) and SPIC-MACAY.  
Curriculum Development Workshop. March 2007.

"Oorubhangam", a major play production directed by Prof.S.Ramanujam. August 23 - September 14, 2006.

### **Dance Discipline**

List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment / any other programme.

Dr. Uma Rama Rao, Former Head, Telugu University, Hyderabad, Comparative Study of Siddhendra Yogi's Bhama Kalapam and Matru Bhutayya's Parijathapaharanam, October, 2006.

Prof. S.Sudhanan, Director, Krishnamachari Institute of Yoga, Chennai, On Pathanjali Yoga sutras, February 21, 2007.

Faculty and students, Jawaharlal Nehru Manipuri Dance Academy, Imphal, Supported by Sangeet Natak Akademi, New Delhi, Nuances of Manipuri Dance, February 23, 2007.

Sri Naren Barua, Assam, History and Repertoire of 'Sattriya Dance', February 23, 2007.

### **Seminars/Conferences/Workshops etc. organized :**

Workshop for 15 days on the 'Nuances of Musical Aspects and Rhythmic patterns in Yakshgana' by Sri P.V.G.Krishna Sharma, an eminent Guru and former Principal, Sri Siddhendra Kalakshetram, Kuchipudi, October 16 – 30, 2006, University of Hyderabad.

Workshop for 7 days on 'Choreography' by Prof. C.V.Chandrasekhar, eminent Choreographer, Chennai, February 05 – 11, 2007, University of Hyderabad.

### **Fine Arts Discipline**

List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment / any other programme.

Jayakumar, Faculty of Fine Arts, M.S. University, Baroda, conducted a workshop and slideshow/lecture, February 2007.

Julia Neuenhausen, Berlin, Germany, conducted a workshop with students and delivered slide show/lectures, October/November, 2006.

### **Students' Achievements/Activities**

Sujith S.N.-Participated in a Group Show by Open Eyed Dreams at Mumbai, November 2006 and in Cochin in December 2006. Also participated in a Group Show by Tangerine Art Space, Bangalore, February 2007.

Kedar Dondu-Group Show and Artists Camp by Hotel Goan Heritage, Goa. Also participated in an Artists Camp, CREC, Goa, June 2007.

Sunil Lohar -Participated in a group show at Kalakriti Art Gallery, Hyderabad, July 2006.

Amusana Singha-Participated in AIFACS exhibition, Delhi, March 2007. Exhibited at the Indian Academy of Fine Arts, Amritsar, April 2007.

Suresh, B-Participated in Kerala Lalit Kala Akademi Annual Show, Kerala, June 2006.

Suvitha, K.V.-Group Show, 'Women Painters of Kerala' by Lalit Kala Akademi , Kerala, February 2007. Group Show, Travancore Art Gallery, New Delhi, Lalit Kala Akademi, Kerala, April 2007.

A.Tirupathi Rao-Awarded National Scholarship by HRD, New Delhi, February 2007.

Sayyed Shaiek- International Dye Symposium by UNESCO in Hyderabad, December 2006. National Print Making Camp in Visakhapatnam by Central Lalit Kala Akademi, December 2006. Group Show by Hyderabad Art Society, July 2006.

Kiran Kumar.V-1st Annual Art Exhibition, January 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.

M.B.A. I: 41	+	M.B.A. II : 36	=	77
Ph.D.			=	27
				<u>104</u>

03 Ph.D. research degrees were awarded during the year.

#### **Seminars/Conferences/Workshops etc. organized :**

International Conference on Entrepreneurship and Management (ICEM 2006), July 26-28, 2006, School of Management Studies, University of Hyderabad, Dr. P. Jyothi.

National Seminar on Financial Services: Opportunities & Challenges, 30<sup>th</sup> November, 1<sup>st</sup> and 2<sup>nd</sup> December, 2006, Unassigned Grants, Andhra Bank and Indian Overseas Bank, Dr. Mary Jessica.

National Seminar on Management of Urban Services: Role of Management Institutions, February 22-24, 2007, AICTE and Ministry of Urban Development, GOI, New Delhi, Dr. S. Mallikharjuna Rao.

National Seminar on "Case Studies in Public Enterprise Management", January 24-25, 2007, AICTE, New Delhi, NMDC, Hyderabad, Dr. V.Sita.

### **Distinguished Visitors who visited the School**

Dr. R.A. Yadav, Chairman, AICTE, New Delhi.

Prof. Takao Fujiwara, Professor Management, Division of Planning and Management, Department of Humanities and Social Engineering, Toyohashi University of Technology, Japan.

Prof. Gangaram Singh, Program Chair, College of Business Administration, San Diego University, USA

Shri. R.H. Khwaja, IAS, Principal Secretary, Public Enterprise Department, Government of Andhra Pradesh, Hyderabad.

Dr. Deepali Pant Joshi, CGM, RBI & Banking Ombudsman, AP

Dr. Anji Reddy, Chairman, Dr.Reddy's Laboratories Ltd., India.

Prof. Alistair Anderson, Director of the Centre for Entrepreneurship, Aberdeen Business School, Robert Gordon University, U.K.

Prof. Gail K. Naughton, Dean, College of Business Administration, San Diego State University, San Diego, U.S.A.

Mr. M.Murali Krishna Reddy, Chairman, MAK Projects & M.D. Diana Group Hotels, Hyderabad.

Dr. B.P. Acharya, Vice-Chairman & Managing Director, A.P. Industrial Infrastructure Corporation Ltd., Hyderabad

### **Distinguished Guest Speakers who visited the School**

Shri B. Venkatesham, IAS, Collector and District Magistrate, Medak District

Shri Anjani Kumar, IPS, DIG of Police, Nizambad Range, Nizamabad

Shri Sunil Kumar, IPS, SP Medak District.

Prof. Ganesh N Prabhu, IIM, Bangalore

Dr. K. Ramakrishnan, CMD, Andhra Bank

Shri A.L. Nageswara Rao, GM, Andhra Bank

Dr. G. Surender Reddy, Advisor, APSFC.

Dr. Abid Hussain, Former Indian Ambassador to USA.

## **4.9 University Centre for Earth and Space Sciences (UCESS)**

In keeping with the needs of the Society, the University Centre for Earth and Space Sciences (UCESS) was set up at the University of Hyderabad(U of H) 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. The M.Tech program in Mineral Exploration was inaugurated by Dr.P.S.Goel, secretary, Ministry of Earth Sciences on 2<sup>nd</sup> September 2006.

The first batch of M.Tech Mineral Exploration students from Atomic Minerals Directorate and Baldota Foundation are seen with the chairman Anil Kakodkar of Dept. of Atomic Energy, Pro-vice chancellor V.Kannan, Dean Vipin Srivatsava, Prof-in-charge CMSD Arun Agarwal and Prof-in Charge UCESS K.V.Subbarao (8<sup>th</sup> September 2006).

Baldota MSPL Limited provided four fellowships to MTech Mineral Exploration Students @ Rs. 3 lakhs per student and also sponsored International Workshop on Exploration for Alluvial Diamonds. The UCESS has research funding from INCOIS, IndoUS Forum and UGC

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

#### **Faculty**

##### **University of Hyderabad**

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

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

And faculty from the Schools of Chemistry, Physics, Mathematics and Computer Science.

##### **National Geophysical Research Institute (NGRI), Hyderabad**

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

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

and Guest faculty from NGRI.

### **Space Application Centre, Ahmedabad**

Dr. R.R. Navalgund, Remote Sensing, Adjunct Professor (U of H)

### **National Aeronautical Laboratory**

Dr.Kota Harinarayana, Fluid Dynamics

### **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.

### **Industry**

Dr. V. Kolla, Houston (Oil Exploration)

Dr. Ravi Bastia, Reliance (Oil Exploration)

### **Professor-in-Charge K.V. Subbarao**

#### **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); as well as 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 10 sponsored officers from Atomic Minerals Directorate and 3 Baldota fellows to our M.Tech Mineral Exploration program. Our Students have undergone more than two months of geophysical field training, which is a unique feature of our centre.

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

The Centre focused on water resource potential and conservation of the University campus through a joint geophysical survey with NGRI and also water recycling using biotechniques.

The Centre currently executes research projects in Water Harvesting, Conservation and Recycling, Ocean Models and Climate Forecasts, Cyber Infrastructure, Mineral Exploration, Earth's Crust and Mantle and Metallogeny and Environmental Geochemistry [Funding: UPE, UGC, INCOIS – DOD, Indo-US Forum, MSPL Ltd

(Baldota)]. The centre has more than four research associates currently working on a variety of problems with an extremely heterogeneous back grounds.

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 lakhs funding from Indo-US Forum. Set up PoP nodes at the Poona University and the new campus of Nannayya University, Rajahmundry covering 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.

Inauguration of Mobile Geophysical Lab of UCESS:) Dr. Vineet Gehlaut, NGRI; Dr.Kota Harinarayana,Raja Rammanna Fellow, NAL; Prof.Arun Agarwal, Head, DCIS; Prof.Syed.E. Hasnain, Vice Chancellor; Prof.K.V.Subbarao, Professor-in-Charge of UCESS; Dr.Rajeev Wankar graced the occasion.

#### **Seminar/Conferences/Short Courses/Workshops etc. organized :**

1. Short Course on "Interpretation of Topomaps" from 18<sup>th</sup> -20<sup>th</sup> August, 2006.  
Faculty: Prof. R.Vaidyanadha, Prof. Vishwas Kale & Prof. K.V.Subbarao
2. Short course on "Inductively coupled Plasma – Optical Emission and Inductively Coupled Plasma – Mass Spectrometry – for Mineral Resource Evaluation, Exploration and Environmental Geochemistry" from 5<sup>th</sup> -8<sup>th</sup> February, 2007.  
Faculty: Dr. S.L.James, Prof. J.N.Walsh & Prof. K.V.Subbarao

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

Dr. Anil Kakodkar, Chairman, Atomic Energy Commission, delivered a lecture on "Emerging Dimensions of Atomic Energy Programme" on 8<sup>th</sup> Sep 2006 as part of "The Golden Threshold – Sarojini Naidu Lecture Series – for school children". The maiden lecture was delivered by Dr.Kota Harinarayana.

The following distinguished scholars from Indian and overseas universities/ institutions visited the Centre and delivered lectures during the year: Drs. Chaitanya Baru, Mark Gahegan, K. Radhakrishnan, J.C. Mohanty, Prof. J.N. Walsh, Dr.S.L.James, Drs. Harsh Gupta, V.P. Dimri, P.S.Goel, Shailesh Naik and R.R. Navalgund

#### **4.10 Centre for Cognitive Science**

The Centre for Cognitive Science is an interdisciplinary research Centre focusing upon the areas of linguistic cognition and cognitive systems. It brings together Faculty and researchers from various disciplines such as physics, linguistic, computer science, neurobiology and philosophy to ponder upon the nature of cognition. Within the short span of its existence the Centre has received considerable international attention including visits by distinguished scholars who either teach short courses or deliver a series of lectures on topics pertinent to the research goals of the Centre.

Faculty members of this Centre have held visiting positions at the University of Cambridge, the University of Gottingen, the University of Trondheim (NTNU), Florida Atlantic University, the Kegg Research Intitute and the Albert Einstein School of Medicine.

The Centre is in the process of setting up a well-equipped laboratory with ERP and eye-tracking equipment, and proposes to offer research programs in cognitive science at the doctoral level. At present the Centre offers post-graduate courses at te interface of linguistics, philosophy and neurosciences for students majoring in the sciences and the humanities. It hs received generous assistance from the University Grants Commission towards major research projects and infrastructural facilities.

Professor Caroline Fery, renowned linguis and director of the Interdisciplinary Center for Cognitive Science, University of Potsdam, visited the Centre as UPE Visiting Professor and delivered a series fo lectures on "Language and Cognition" between March 11 and March 25, 2007.

Dr. Rajesh Kasturirangan of NIAS, IISc Bangalore, delivered a series of three lectures on "Cognitive Science: concepts, computation and consciousness" on February 21-23, 2007.

#### **4.11 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 2006-07:

##### **Courses Offered**

###### **A. Sciences**

- M.Sc. in Mathematical Sciences
- M.Sc. in Physics
- M.Sc. in Chemical Sciences
- M.Sc. in Systems Biology

###### **B. Humanities**

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

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

- M.A. in Economics

During the academic year 2006-07, total number of students pursuing the above course was 91. All the students who were 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 tutorial classes to these candidates as well as conducting bridge courses wherever required.

#### **4.12 Advanced Centre of Research in High Energy Materials**

Advanced Centre of Research in High Energy Material (ARCHEM) 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. ARCHEM's mission is to discover and create novel High Energy Materials. It seeks to provide the fundamental understanding of process involved in the synthesis and characterization of High Energy Materials. The faculty of ARCHEM is drawn from the School of Physics, Chemistry, Mathematics and Computer and Information Sciences, and the Centre for Modeling, Simulation and Design of the University of Hyderabad, as well as invited scientists and engineers of sister institutions. ARCHEM works to understand, model, synthesize, characterize High Energy Materials and to find methods to use these for a variety of purposes. The ARCHEM 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. Thirty-five research scholars and twenty-five academicians drawn from different Schools facilitate the work of ARCHEM.

#### **4.13 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.

## Chapter 5

### Student Amenities and Activities

#### 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 are available in the University Health Centre. In case of any student requiring parental guidance, his/her parents will be informed about it. It is mandatory for all students to insure every semester during the course of their stay in this University.

The D.S.W's office maintains its close liaison with the Students' Union in carrying out their activities and in organizing various functions. The office maintains records pertaining to the Students' activities and their accounts and also those of the Students' Facility Fund.

Prof. G. Uma Maheshwar Rao, Centre for Applied Linguistics and Translation Studies, is the Dean, Students' Welfare and also Advisor, International Students.

##### 5.1.1 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.

##### 5.1.2 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.

#### 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 Students' Union Constitution. Each student pays an amount of Rs.230/- towards Students' Union fund per annum.

##### 5.2.2 Health Insurance

It is mandatory for all students to insure every semester during the course of their stay in this University. A student pays an amount of Rs.240/- towards Medical Insurance per annum. A Group Medclaim Policy and a Janata Accident Policy were 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 a policy for the Freshers (2006-07) with M/s New India Assurance Company Limited. A separate policy for ICCR (foreign) students also taken.

### **5.2.3 Central Disciplinary-cum-Grievances Committee**

The Committee deals with Students' discipline and complaints of students relating to attendance, assessment, etc. referred to it by the School Grievance Committee or by the Vice-Chancellor and any other matter concerning students as may be referred to it by the Vice-Chancellor.

Dean, School of Mathematics & CIS is the Chairman of the Committee. Deputy Registrar (A & E) is the Convenor.

### **5.2.4 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., representative 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.

Prof. Sheela Prasad, Centre for Regional Studies, is the Chairman.

### **5.2.5 Cultural Activities**

There is a Cultural Coordinator to coordinate and oversee the Cultural activities. The University has good relations with an organization called SPICMACAY.

### **5.2.6 Sports & Games**

Our University has a multipurpose playground on the Campus for games such as cricket, football, volleyball, ball-badminton, tennis, basketball and athletic events. Modern facilities for physical conditioning are available at the New Indoor Gymnasium along with facilities for Table tennis, Shuttle badminton, Chess and Carrom. Both intramural and extramural competitions are planned in such a way that students are able to participate regularly in games and sports activities throughout the year. Our University is a member of the Inter-University Sports Board of India and its teams participate in zonal and all India Inter-University tournaments regularly. Shri V.V.B.N. Rao is the Director of Physical Education and Prof. G. Uma Maheshwar Rao, Dean, Students' Welfare is the Chairman, Sports Board.

### **5.2.7 Yoga**

There is a Yoga Centre in our University with a regular Yoga Instructor for women. The Yoga classes are conducted at Old Sports Shed, and the classes are taken by Shri V. V. B. N. Rao.

### **5.2.8 Financial Assistance (Educational/Sports tours)**

The Dean, Students' Welfare recommends for sanction of financial assistance as and when he receives requests from the Students for educational and sports

tours. Such requests have to be routed through the concerned Head of the Department and Dean of the School.

### 5.2.9 Students Alumni

The university is in the process of establishing an Alumini Cell to look into the activities of alumini and create database.

### 5.2.10 Foreign Students

We have students drawn from various countries like Myanmar, Thailand, Mongolia, Lesotho, Syria, Tanzania, Yemen, Tajikistan, Kyrgyzstan, Bangladesh, Vietnam, Ethiopia, Uzbekistan and Japan. Prof. G. Uma Maheshwar Rao, Dean, Students' Welfare is also the Advisor for International Students.

### 5.2.11 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 Dr. S. Durga Bhavani, Department of Computer Sciences as the Placement Officer.

### 5.2.12 Other Activities

The office of 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 2284 students in 13 Hostels including four Hostels for women during the academic year 2006-07. 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. Post-graduate and M.Tech./M.Phil. students are accommodated in the remaining ten hostels. The break-up of various categories of boarders are given below:

<b>Total No. of boarders</b>	<b>:</b>	<b>2284</b>
Men students	:	1631
Women students	:	653
General Category	:	1573
Reserved category: SC	:	435
ST	:	202
PH	:	31
Foreign Nationals	:	43

### **5.3.1 Hostel Administration**

Dr. B. Rajasekhar, Reader, School of Management Studies functioned as Chief Warden till 30.12.2006. Prof. 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 2006-07. Dr. P. Pavan Kumar, Men's Hostel – A (upto 11.01.07); Dr. S. Rajagopal, Men's Hostel – B; Professor A.R. Reddy, Men's Hostel – C; Dr. R. Nagarajan, Men's Hostel – D; Dr. M. Shivakumar, MH-E (upto 03.07.2006), Mr. Vasuki Belavadi, MH – E (upto 18.01.07), Dr. M.T. Ansari (from 24.01.07) & Dr. C.B. Varma , Men's Hostel – E (NRS); Mr. Wilson Naik, Men's Hostel – F & G (upto 11.01.07); Dr. Tushar Jana, Men's Hostel – F & G (from 29.01.07); Dr. G. Nagaraju, Men's Hostel – H; Prof. T. Ramakrishna, International Students Hostel; Dr. K. Rajya Rama, Dr. D. Vijayalakshmi & Ms. Gracious Mary Temsen, Ladies Hostels.

The Office of the Chief Warden/Deputy Chief Warden is supported by a team of administrative staff including an Assistant Registrar. Like-wise, the Wardens/ hostel offices are also helped by administrative staff. The University provides 180 supporting staff, Mess Managers/Supervisors, Cooks, Helper Cooks, Servers/Cleaners and Sweepers to maintain the hostels and hostel messes.

### **5.3.2 Hostel Messes**

Hostel Messes are run by the Student Mess Secretaries of the respective hostels 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.

### **5.3.3 New Hostels**

Three more hostels are under construction and are likely to be ready by December 2007.

### **5.3.4 Repairs of Hostels**

Repairs of the Men's Hostels A, B, C, D and E are being undertaken by the Engineering Department.

## 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 2006-07 about 1435 students have been provided with the Fellowship & Contingency under the above Scheme.

During the year 2006-07 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	<b>150</b>
2	UGC JRF / SRF	<b>75</b>
3	M.TECH. SCHOLARSHIPS (UGC & AICTE)	<b>150</b>
4	Rajiv Gandhi National Fellowship – JRF for SC/ST students	<b>100</b>
5	Other Bodies Sponsored Scholarships / Fellowships : Viz: (ICMR / NBHM / ICSSR / ICHR / DBT / SHANTA / SATYAM / BURHANI / BALDA ) etc.	<b>100</b>
6	Financial Assistance provided to Students of Integrated Programme	<b>95</b>
7	Fellowship under Revised Scheme of Contingency	<b>1435</b>
<b>Total</b>		<b>2105</b>

The above table thus shows that out of 2750 students on rolls in 2006-07 about 2105 (75%) 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 26.2% in non-teaching posts and 30.9% in student admissions during the year 2006-2007. 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 124 Lecturers' posts, 73 lecturers were on the rolls of the University during 2006-2007, out of whom there were 13 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 15.3%, whereas its effective percentage in the existing strength of the cadre works out to 26%.

##### **7.1.1 Mechanism for safeguards**

Effective implementation of reservations to SC/STs involves continuous monitoring, review and redressal. Keeping these requirements in view, the following standing committee has been constituted in pursuance of UGC guidelines.

##### **7.1.2 SC/ST Admissions Advisory Committee**

This committee is convened twice 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 they accrue 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, 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 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 the report, the percentages of SC and ST students who were provided accommodation in the University hostels works out to 18.8 and 9.2 respectively.

#### **7.4.2 Monthly mess advances**

All the SC/ST students admitted to the University hostels, who are eligible for G.O.I. Post-Matric Scholarship and who have applied for the same are given an advance amount equivalent to their eligibility of scholarship on monthly basis to clear their mess bills. In essence the SC/ST students need not pay their mess dues directly every month. Accumulated dues if any are adjustable at the end of each semester/year on receipt of scholarship amount from the Social Welfare Department.

#### **7.4.3 Book bank**

There is a special book bank facility for the exclusive use of SC/ST students within the University Library with a collection of nearly 900 books.

#### **7.4.4 Government of India scholarships**

The University facilitates sanction of SC/ST Welfare Government of India scholarships to all the eligible SC and ST students of the University. During the period of the report 217 SC, 72 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<sup>st</sup> to 5<sup>th</sup> and from 6<sup>th</sup> to 10<sup>th</sup> 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 in-charge of the Cell. The Cell also ensures the smooth pursuit of academic goals by SC/ST students by attending to their needs such as scholarships, remedial classes, grievances etc. Consequent upon the introduction of reservations to the 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 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 the implementation of reservations in the University as on 31.3.2007.**

Category	No. of SCs.	%	No. of STs.	%	Total (SC+ST)	%
Lecturers	13	17.8	6	8.2	19	26.0
Group A	14	21.9	3	4.7	17	26.6
Group B	16	15.5	2	1.9	18	17.4
Group C	72	16.6	17	3.9	89	20.5
Group D	114	23.9	14	2.9	128	26.8
Sweepers	18	25.71	3	4.28	21	30.0
Student hostels	429	18.78	211	9.23	640	28.02
<b>Student admissions</b>	<b>261</b>	<b>21.1</b>	<b>123</b>	<b>9.9</b>	<b>384</b>	<b>30.9</b>

Staff Quarters SC + ST = 45 i.e. 18.14%

## 7.6 Relaxations provided to SC/STs at the University of Hyderabad

Subjects as per the Government of India guidelines	Action taken by the University
Age limit	The University is relaxing 5 years in age to SC & ST candidates
Promotions	There is no age limit in promotions
Fee for Examination/Selection	SC & ST candidates are exempted from paying registration /examination fee for admission/selection
Relaxation of experience, qualification	Being provided depending upon merits of the case
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed
Further relaxation of standards for non-technical and quasi-technical Group C & D (class III and IV) posts in direct recruitment (otherwise through exam.)	Further relaxation of standards for SCs and STs have been given in all groups (i.e. A,B,C & D)
Relaxation of standards in departmental competitive examinations and confirmation examinations	Being provided

<b>Subjects as per the Government of India guidelines</b>	<b>Action taken by the University</b>
Relaxation of standards in departmental qualifying examinations for promotion to higher grade on the basis of seniority subject to fitness	So far no eligible candidate was denied promotion
Separate interview of SCs and STs	The University is conducting interviews to SCs and STs separately
Number of candidates to be interviewed	All the candidates who have qualified in the written examination as per the relaxed standards are called for interview irrespective of the number of posts
Travelling Allowance	Outstation SC/ST candidates called for interview are paid to and fro second class Railway fare
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants	Implemented
Promotion of Office Attendants as JOA's	Implemented

## Chapter 8

### Central Facilities

**8.0** 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**

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 computerised using International library automation software - Virtua, including a web OPAC supplied by VTLS Inc, USA. The UGC has identified the library as one of the six Document Delivery Centers in India for providing photocopy of articles to the Research community in India.

##### **8.1.1 Library Administration**

The Librarian is assisted by three Deputy Librarians, five Assistant Librarians and one Documentation Officer and 58 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 11,763 books in various disciplines by spending Rs. 75,75,459 lakhs from the X Plan grant and Rs.17,87,895 lakhs from the University with Potential for Excellence (UPE) grant, totaling to Rs.93,63,354 lakhs. Apart from this, the Library received 695 books as gift from various sources worth of Rs. 50,100/- approximately. As on 31.3.2007, the Library had a total collection of 2,35,882 books and 80,846 back volumes. The Library has subscribed to 468 print journals and 15 online databases of journals, various newspapers and magazines at a total cost of Rs.205.78 lakhs from the grants received from NBHM (Rs19.81 lakhs), Maintenance Grant (Rs.133.00 lakhs), and X Plan grant (Rs. 87.80 lakhs).

##### **8.1.3 Computerization**

The Library has excellent IT infrastructure to manage the in-house operations as well as to provide information services to the faculty and students. They include 5 SUN-Fire blade Servers, Pro-COM CD server, Zeuschel book scanners, handheld laser scanners, Pentium computers (60 Nos) and Printers. Various

Operating Systems like Solaris, UNIX, Linux and Windows NT are being used for various applications. The library LAN is connected to the Campus Wide Network for accessing the Internet. IGM Library has the distinction of being the first University Library in the country, which is fully computerised. The book database is accessible over the Internet through Web OPAC.

The Library uses barcode scanners for issue\return and renewal of books for accuracy and efficiency. Around 25 PCs are placed at the entrance lobby for OPAC, email and internet browsing and eight computer terminals near the book stacks exclusively to enable the users to search the library database (OPAC). The newly admitted students are given orientation to introduce them to the library collection, databases and services. 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 IGM 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 & VTLIS Inc., USA. The University has signed an MoU with SUN Microsystems to establish a 'Centre of Competency in Digital Libraries and e-Learning' in the Library. The Centre proposes to start R&D activities using open source software in Digital Libraries and content creation to support e-learning initiatives in the University. This facility is also 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 an 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 Doctoral Theses and 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 with 'JAWS' software, which enables them to read-out the documents by placing the same on the scanner. This facility is frequently used by the visually challenged students to read the print material without anyone's help.

#### **8.1.6 Readers services**

During the period, the average transactions at circulation desks, i.e. issue and return of books, were around 1,22,000. Around 4020 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 IGM Library is one of the six Document Delivery Centres under INFLIBNET program, providing document delivery service to the users of other parts of the country.

### **8.1.7 Institutional membership**

Twelve Research and Development Centres and Corporate Organizations have enrolled themselves as institutional members by paying the prescribed Annual and Individual fee to make use of the library facilities. In addition, the Institute of Life Sciences situated on the campus was given access to library resources.

### **8.1.8 Post-graduate Diploma Course**

The University 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) from January 1998. This programme is the first of its kind in the country, where a University Library is conducting a two semester course under the Distance Education mode. Around 75 students from all over the country took admission in the course during this period. In order to provide practical training in IT Services and Software, a modern computer lab was established in the library to accommodate 50 students.

### **8.1.9 Reprographic services**

The IGM library provides reprography service inside the library at a nominal cost. A private Xerox firm has been contracted for providing photocopying services to all the library users at nominal charges. On an average, 1,500 photocopies are taken out every day.

### **8.1.10 24-Hour Reading Hall**

The IGM library has added a new annex building which is fully air-conditioned and kept open round-the-clock where students can bring their personal books and study. This reading hall can accommodate around 100 students and is being used extensively by the students. The reading hall is enabled with wireless network, where students can bring in their Laptops and browse e-journals.

## **8.2 Central instruments laboratory (CIL)**

The Central Instruments Laboratory, established in 1979, is a central facility of the University for sophisticated instruments used in advanced scientific research. The facilities in the CIL include the following instruments:

1. Scanning Electron Microscope with Energy Dispersive Spectrometer (EDS)
2. Vibrating Sample Magnetometer
3. Electron Spin Resonance Spectrometer
4. Powder X-ray Diffractometer
5. Amino Acid Analyzer
6. Protein Sequencer
7. Ultracentrifuge
8. Circular Dichroism (CD) Spectrometer
9. Differential Scanning Calorimeter
10. Florescence Spectrophotometer
11. Laser Scanning Confocal Microscope
12. Liquid Nitrogen Plants

All the instruments were well utilized by the faculty and students of the University as well as by external users. A total number of 11,950 samples were analyzed and 9,500 liters of liquid Nitrogen was produced during the year.

CIL is offering a one year Post graduate Diploma in Embedded Systems in the distance education mode through Centre for Distance Education. Mr. C.S.Murthy is the Officer-in-charge of the CIL.

### **8.3 The Computer Centre**

The Computer Centre facilitates and supports the essential teaching and research goals of the University through deployment and delivery of computing and communication services to the University faculty, staff and students. As part of the 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, and DOS environment to the users.

In 1993, ERNET selected University of Hyderabad as one of the transit nodes which provides Email/Internet services to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRL etc. UGC grant allocated in the year 2001 helped in establishing 1 Gbps structured SM fibre optic network for the University which is now upgraded to a complete WI-FI network across the entire 2300 acres of our campus connecting all the quarters, hostels, and new buildings to the backbone network. The bandwidth will soon be upgraded to 68 Mbps. UGC grant allocated in 2006 helped in procuring wireless PCs, Itanium and Xeon servers, and Linux cluster.

The world-wide-web (www) is accessible from several points on the network for faculty, research scholars, officers, and other users. University home page is a nerve Centre and highlights various calendars of events.

The Computer Centre provides 24 hrs, 7 days a week access to Email/Internet. It offers advice and consultancy to users of these central facilities, and assists in solving problems users might have on their equipment. It also provides consultancy to outside agencies in training, software development, project management etc.

### **8.4 Centre 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 it was 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 Intelli stations 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 compilers, PGI compilers, Absoft Fortran Compiler etc) on various platforms. Image Processing S/W like ERDUS, Cadence Software.

**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.

**Alottment of HPC Time**

1. 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 a 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 in 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.

**Prof. Arun Agarwal** is Professor-in-Charge of the CMSD.

## 8.5 Placement Guidance and Advisory Bureau

To facilitate the recruiting process of the students for final placements, the University of Hyderabad has started the Placement Guidance and Advisory Bureau. The student advisory wing of the University invites companies to participate in the placement activities.

The following companies visited to the campus and recruited over 250 students during the year.

Andhra Bank	Kanbay Software
Apps Associated	Met Life Insurance
Automatic Data Procng.	Polaris Pvt Ltd
Cognizant Tech Solutions	Redpine Signals
Computer Associates	RK Swamy BBDO
DE Shaw	Satyam Computers
Exact Systems	SDG Software
Google India Ltd	SEEC Technology Asia

HBLELTA Avionic Sys  
HBP Life India  
Honey Well  
ICICI Prudential  
Icoachmath India

Sierra Atlantic  
Tata Consultancy Services  
TIME Pvt Ltd  
Times of India  
TVS Financial

In addition to placement activities, the Bureau has also offered career counseling and personality development services for the benefit of the students.

### **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, painting and polish sections. About 400 various indents of the University were completed during the financial year 2006-2007.

Items produced in the Central Workshop include laboratory furniture (special tables, trolleys, shelves etc.), class room furniture (desk, blackboards), 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 precision work were also met by the Science Complex Workshop.

### **8.7 Medical facilities**

The University has a well-equipped multiple-bed Health Centre that caters to the needs of students and Campus residents. It also has four full-time doctors on its staff in addition to part-time specialist consultants. Round the clock nursing and inpatient facilities are available with all provisions. The Health Centre has two ambulances for emergency situations.

In addition, an orthopedic consultant is visiting the Health Centre once a week and a physiotherapist visiting twice a week. Antenatal, immunization and minor surgery services are also available. Eminent doctors are periodically invited to give lectures to students and employees to create awareness on topics related to health and medicine.

During the year a total of nearly 75000 patients availed themselves of the Health Centre's services and more than 500 were treated as inpatients. The laboratory conducted approximately 5000 samples of blood tests, 2000 urine tests and 150 stool tests.

World Health Day was celebrated on April 7, 2006. No Tobacco Day was celebrated on May 31, 2006. An awareness programme on harmful effects of tobacco was conducted. World Heart Day was celebrated on September 26, 2006. Diabetes Day was observed on November 14, 2006. Hepatitis-B vaccine was arranged for the students. One thousand persons had been benefitted. Diabetes screening camp was organized for the employees and many employees who were at the borderline of Diabetes were alerted and treated.

### **8.8 Campus School**

The University of Hyderabad Campus School has classes from LKG to XII and has 30 sections with an enrolment of 1000 students, 50 teachers, 10 members of non-teaching staff.

Senior Professors of the University, Principals of Kendriya Vidyalayas are the members of the School Managing Committee.

The School Foundation Day was celebrated on July 14, 2006, Prof. Y. Narasimhulu, Registrar, University of Hyderabad was the Chief Guest. Science Fair, Painting Exhibitions and sports competition were held on this occasion.

Independence Day and Republic Day were celebrated. Parent Teacher meetings were held regularly and Parent Teacher Committee was elected. Self Govt Day and Teachers' Day were celebrated on 4 & 5 September, 06 respectively. Children's day and Sports day were celebrated on 14 November, 06. An academic inspection was conducted during December, 2006. Special lecturers were arranged on different topics.

### **8.9 Co-operative Stores**

The Campus Co-operative Stores supplies essential commodities like rice, wheat, sugar, cooking oil, kerosene etc., (allotted by the Civil Supplies Department, Govt. of A.P.) to the residents and hostels.

### **8.10 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.

### **8.11 Guest House**

The University has two guest houses situated on the main campus, to accommodate academic visitors and other official guests of the University.

### **8.12 Campus Amenities**

Various committees with members representing different constituents of the university, i.e., students, teachers and employees constituted by the Vice-Chancellor from time to time ensured smooth and efficient functioning of the facilities available on the campus.

### **8.13 Horticulture Department**

The Horticulture department of the University continued to maintain the existing gardens, lawns, nursery and carried out its 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 .

#### **8.14 University Publications**

The Prospectus for the year 2006-2007 and the Annual Report 2005-2006 (English and Hindi), a tri-monthly Newsletter were among the publications brought out by the University. Several individual Departments' news journals were also published during the period of the report.

## Chapter 9

### Developmental Activities

**9.0** The University Grants Commission (UGC) has sanctioned Rs.62.75 crores to the University for developmental activities during the X Plan period (2002-2007) including additional grants of Rs.38.00 crores and Rs.9.00 crores. 40% of the grant was allocated for construction of New Academic Buildings and Hostels.

The UGC has so far released 95% grant, i.e. Rs.59.82 crores against the total allocation of Rs.62.75 lakhs. The University has spent Rs.37.28 crores till 31.03.2007.

The X Plan commenced from April 2002 and ended by March 2007. The plan period has been completed and almost 90% of the grants released were already spent. Some building construction like the Extension to Humanities Building, Hostels during X Plan were completed and the buildings have been occupied. The UGC has reviewed the X Plan activities on the submission of mid-term report. The last four years have been hectic in almost every sphere of activity at the University. All other buildings sanctioned during the X Plan are nearing completion and some of the buildings are at the finished stage. The UGC has considered the progress of the University and allocated Rs.47.00 crores (Rs.38.00+9.00 crores) as additional/special grants.

The faculty strength has increased from 261 to 291 during this period. Two new hostels are for boys and another for girls, which can accommodate 450 students. They are supported by the Ministry of Social Justice, Government of India have been made operational. In addition, the construction of Integrated Hostels is under Progress.

The UGC has sanctioned Rs.477 lakhs towards the construction of International Students Hostel to accommodate foreign students.

The University Grants Commission, under Innovative Programmes Scheme of X Plan, has sanctioned two new centres of study established at the University level. These are the Centre for Cognitive Science and the Centre for Earth and Space Sciences.

#### **9.1 New Programmes (38.00 crores)**

The UGC has recently sanctioned Rs.38.00 crores for additional requirement for various Developmental activities in the University during the X Plan. One important area is the introduction of Integrated Masters Program. The UGC has also allocated/ released Rs.9.00 crores as additional/special Development grant to the University during April, 2007.

#### **9.2 Buildings**

The UGC has allocated Rs.15.00 crores for various construction activities such as (a) Construction of first floor to New Science Complex (Chemistry) – Rs.325.00 lakhs; (b) New Boys Hostel for Integrated Master's program – Rs.300.00 lakhs; (c) Extension to Administration Building - Rs.30.00 lakhs; (d) SCIS Building – 300.00 lakhs; (e)

Centre for Nanotechnology – Rs.175.00 lakhs; (f) S.N. School – Phase-II – Rs.200.00 lakhs; (g) Participants’ Hostel – Rs.70.00 lakhs and (h) Two Hostels for SC/ST Boys & Girls – Rs.100.00 lakhs being 10% share of the UGC (The remaining 90% share was already provided by the Ministry of Social Justice & Empowerment, Govt. of India).

### **9.3 Campus Development**

The UGC has allocated Rs.9.00.00 lakhs for this purpose. The items covered are (i) Renovation of Science Complex (Rs.180 lakhs); (ii) Repairs to Quarters & Shopping Complex (Rs.200 lakhs); (iii) Electrical Substations (Rs.475 lakhs) and (iv) Sewerage System (Rs.45 lakhs).

### **9.4 Library**

The UGC has allocated Rs.200 lakhs for purchase of Books & Journals.

### **9.5 Equipment**

The Commission has allocated Rs.750 lakhs towards purchase of equipment– (a) for the Integrated Programme Rs.150 lakhs and (b) Other Schools Rs.600 lakhs.

### **9.6 Campus Wide Network**

The UGC has allocated Rs.400 lakhs for laying of fibre optic cable and providing internet connectivity through Wi-Fi.

### **9.7 Staff**

The Commission has allocated Rs.50 lakhs towards staff support. The UGC has sanctioned 20 Lecturer positions for the Integrated Program in ten disciplines involved in teaching and one Assistant Registrar; one Section Officer and two Lower Division Clerks (JOAs) in the Non-Teaching cadres.

**9.8** Though the X Plan Period ended by 31-03-2007, the UGC has given extension of two years, i.e. upto 31-03-2009 for building Projects that had started on or before 31-03-2007 and six months i.e. upto 30-09-2007 for other grants except for posts/ salary.

**9.9** The XI Plan proposals of the University are under active consideration of the UGC and UGC Committee will be visiting the University shortly. The UGC has allocated an advance grant of Rs.612.50 lakhs under the XI Plan.

## 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 grants to meet day-to-day expenses towards maintenance (Non-Plan) account which are broadly categorized into three parts viz., Salaries, Non Salary Expenses and 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, Student 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 maintains (i) The Employees' Provident Fund (ii) The Revolving Fund of HBA (iii) The Endowment Fund and Chairs Fund (iv) The Corpus Fund etc.
3. The Financial Year of the University corresponds with that of the Govt. of India, i.e., 1<sup>st</sup> April of a year to the 31<sup>st</sup> March of the next year. The Accounts of the University are annually audited by the Principal Accountant General (Civil

Audit), A.P., Hyderabad, on behalf of the Comptroller and Auditor General of India. These audited annual accounts are being caused to be laid on the tables of both the Houses of Parliament every year through Ministry of Human Resource Development. On receipt of the Audit Certificate from the Principal Accountant General (Civil Audit), A.P., Hyderabad, the audited Annual Accounts for the year 2005-06 with audit certificate thereto were laid on the tables of Lok Sabha on 05.12.2006 and Rajya Sabha on 11.12.2006.

4. The Annual Accounts for the year that ended on 31<sup>st</sup> March, 2007 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 6.7.2007 & 13.7.2007 respectively. 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 27-8-2007 to 29-9-2007. The draft Audit Report is received on 5-11-2007 the reply of the University for the audit report has been sent to Principal Accountant General (Civil Audit), A.P., Hyderabad on 6.11.2007. The Finance Committee, Executive Council and Court of the University which met on 7.11.2007 considered the draft audit report received and replies furnished by the University and authorized the Vice-Chancellor to forward these audited Annual Accounts (both Hindi and English versions) on receipt of Audit Certificate and Audit Report from Principal Accountant General to Ministry of HRD for causing them to be laid on the table of both the Houses of Parliament. The expenditure incurred during 2006-2007 is as under:

(Rs. in Lakhs)					
<b>Budget Heads</b>	<b>Opening Balance as on 1.4.2006 (Rs.)</b>	<b>Grants Received during 2006-07 (Rs.)</b>	<b>Expenditure incurred during 2006-07 (Rs.)</b>	<b>Closing Balance as on 31.3.2007 (Rs.)</b>	<b>Percentage of Utilization</b>
Maintenance (Non-Plan Account)	278.33	4642.79	4699.29	221.83	95.49
Part-I					
Plan (Development) Account	661.63	4579.99	3777.94	1463.68	72.08
Part-II					
Earmarked Specific Purpose Funds	2335.83	2660.10	2996.00	1999.93	50.95
Part-III					
Debt, Deposits & Advances	282.94	4778.37	4649.72	411.59	91.86
Part-IV					
<b>Total</b>	<b>3558.73</b>	<b>16661.25</b>	<b>16122.95</b>	<b>4097.03</b>	<b>79.73</b>



The Balance Sheet of the University as on 31.3.2007, Income and Expenditure for 2006-07 and Receipts and Payment Account for 2006-07 are as under:

### **Balance Sheet as at 31st March 2007**

Particulars	Schedule	Current Year 2006 - 07	Previous Year 2005 - 06
		Rs.	Rs.
<b>CORPUS / CAPITAL FUND AND LIABILITIES</b>			
Grants in Aid from UGC ( Maintenance & Development )	1	1777237878	1329294277
Grants in Aid for Specific Purposes ( UGC & Others )	2	900362750	807867943
Reserves and Surplus	3	80350120	98794724
New Pension Scheme		4913256	2180807
Provident Fund Account		210429142	44188198
House Building Advance Fund		45465521	44188198
Endowment Funds	3A	2754536	2593075
Funds for Visiting Prof. Chairs	4	35414727	31855718
Current Liabilities and Provisions	5	56599609	48016093
<b>TOTAL</b>		<b>3113527539</b>	<b>2556591616</b>
<b>ASSETS:</b>			
Fixed Assets ( Net Block )	6	1864983950	1527068148
Capital Work in Progress		49080278	53275646
Advances against Capital goods ( UPE)		43789562	39811804
Investments From Earmarked & Endowment Funds	7	438657979	385118775
Investments ( Others )	8	188172666	250416150
Current Assets, Loans & Advances	9	528843104	300901093
<b>TOTAL</b>		<b>3113527539</b>	<b>2556591616</b>

Sd/-  
(S. Parabrahmaiah)  
Finance Officer

## Income and Expenditure Account for the year ended 31.03.2007

Particulars	Schedule	Current Year 2006 - 07	Previous Year 2005 - 06
		Rs.	Rs.
<b>INCOME</b>			
Net Maintenance grant received from UGC towards Non-Plan Revenue Account	10	394754177	307929804
Fee / Subscriptions	11	24204376	23076094
Other Income	12	6824394	6984388
Grant Received towards Plan (Part IIA) Revenue Account	13	13669971	9922376
Net Grant Received towards Earmarked/specific Purpose	14	171477967	155698769
Interest on Corpus Fund Investments			
Interest Accrued on Investments	15	12733416	14512575
<b>Total</b>		<b>623664301</b>	<b>518124006</b>
<b>EXPENDITURE</b>			
Establishment Expenses	16	349944630	303430104
Other Administrative Expenses etc.	17	124557691	107932228
Expenditure from Earmarked and specific funds	18	205068108	122614970
Depreciation	6	45580026	48232802
<b>Total</b>		<b>725150455</b>	<b>582210104</b>
<b>Excess of Expenditure Over Income</b>		<b>101486154</b>	<b>64086098</b>

Sd/-  
(S. Parabrahmaiah)  
Finance Officer

## Receipts and Payments Account for the year 2006-2007

Receipts	Sch. No	Current Year 2006-07	Previous Year 2005-06
<b>I. Opening Cash and Bank Balances</b>		<b>355872775</b>	<b>357746598</b>
<b>II (A) Grants Received ( Maint &amp; Development)</b>			
From University Grants Commission :			
Maintenance( Non-Plan) Account (Part-I)	1	433250000	344773000
Development ( Plan ) Account ( Part - II )	4	449802256	122300000
		<b>883052256</b>	<b>467073000</b>
<b>II (B) Grants Received ( Specific Purpose )</b>			
From University Grants Commission ( Part III)	6	54651593	87780938
From Government of India ( Part III )			
For Fellowships and Scholarships (Part - III )	7	3000	9000
For Specific Purposes & Projects ( Part - III)	10	103007937	154103572
		<b>157662530</b>	<b>241893510</b>
From State Governments			
For Fellowships and Scholarships (Part - III )	8	6612099	3737791
For Specific Purposes & Projects ( Part - III)	11	47890	700000
		<b>6659989</b>	<b>4437791</b>
From Other Sources			
For Fellowships and Scholarships (Part - III )	9	39658006	19570682
For Specific Purposes & Projects ( Part - III)	12	37220372	22804293
		<b>76878378</b>	<b>42374975</b>
<b>III.Income On Investments From:</b>			
A) Earmarked and Endowment Funds			
i) Earmarked and Specific Purpose funds	14(a)	3524842	5792863
ii) Endowment funds	22	21188263	2491536
		<b>24713105</b>	<b>8284399</b>
B) On Own Funds			
Interest on maintenance grant	2	995286	1926131
Interest on X th Plan Grant ( Part - II )	5	7991095	937863
Interest on Corpus Fund	22	10240555	21060896
		<b>19226936</b>	<b>23924890</b>

Contd..

Contd...

<b>Receipts</b>	<b>Sch. No</b>	<b>Current Year 2006-07</b>	<b>Previous Year 2005-06</b>
<b>IV. Other Income</b>			
Maintenance Non-Plan Account ( Part - I )	2	23442312	23652495
Development Plan Account ( Part - II )	5	205720	329586
Earmarked and Special Funds ( Part - III )	13	21284005	15963374
		<b>44932037</b>	<b>39945455</b>
<b>V. Other Receipts</b>			
Maintenance Non-Plan Account ( Part - I )	3	6591173	4481856
<b>Receipts on Account of Part - IV</b>			
1) Provident Fund	15	107904325	114651103
2) Revolving Fund For HBA	16	18575811	21357181
3) SDs & EMDs	17	8979780	5313095
4) Students Fund	18	5205848	4271183
5) Hostel Fund	19	150310	171917
6) Campus School	20	1186438	821082
7) Visiting Prof. Chairs	21	4494665	9127139
8) Endowments for Gold medals	22	146616	50000
9) VC's Discretionary Fund	22	100000	100000
10) Corpus Fund	22	192362472	80029887
11) F.O. Deposits	22	107302788	96864700
		<b>453000226</b>	<b>337239143</b>
	<b>TOTAL</b>	<b>2021998232</b>	<b>1522919761</b>

Sd/-  
(S. Parabrahmaiah)  
Finance Officer

## Receipts and Payments Account for the year 2006-2007

Payments	Sch. No	Current Year 2006-07	Previous Year 2005-06
<b>I. Expenses</b>			
<b>a) Establishment Expenses</b>			
Maintenance Non-Plan A/c ( Part - I )	23	309707492	290201865
Development Plan A/c ( Part - II )	26	11382652	8694787
<b>b) Administrative Expenses</b>			
Maintenance Non-Plan A/c ( Part - I )	24	130235757	119666782
Development Plan A/c ( Part - II )	27	2751187	3097992
		<b>454077088</b>	<b>421661426</b>
<b>II. Payments made against funds for various projects.</b>			
<b>Fellowships and Scholarships</b>			
a) University Grants Commission	29(a)	13022901	11820964
b) CSIR	29(b)	20165707	19777100
c) Other Bodies	29(c)	10615675	10847887
<b>For Specific Purposes</b>			
a) University Grants Commission	30(a)	49298333	70990041
b) Government of India	30(b)	113212894	108115996
c) Other Bodies	30(c)	93284375	55826725
		<b>299599885</b>	<b>277378713</b>
<b>III. Investments and Deposits Made</b>			
<b>a) Out of Earmarked / Endowment funds</b>			
1) PF Investments Made during the year	35	62098630	72578603
2) Investments Made out of Revolving fund for House Building Advance	35	12005671	9005671
ILS fund Investments	35	0	0
Ford Foundation Chairs Investments	35	52762	0
Endowment fund investment	35	0	0
		<b>74157063</b>	<b>81584274</b>
<b>b) Out of own funds (Investment others)</b>			
1) Corpus Fund investments	35	219325324	97289446
2) MBA Fund investment	34	1004712	500000
3) Chairs investments	35	4494665	9346547
		<b>224824701</b>	<b>107135993</b>

Contd..

Contd..

Payments	Sch. No	Current Year 2006-07	Previous Year 2005-06
<b>IV. Expenditure on Fixed Assets / Capital Work in Progress.</b>			
a) Expenditure on Capital A/c ( Part - IB )	25	554350	2876475
b) Expenditure on Capital A/c ( Part - II )	28	363659709	89843861
c) Miscellaneous	25	10959324	12456230
		<b>375173383</b>	<b>105176566</b>
<b>V. Finance Charges</b>		<b>0</b>	<b>0</b>
<b>VI. Other payments</b>			
Expenditure on One time special grant	25	18472161	9955469
Payments ( Provident fund )	31	43744885	39898578
Payments ( Revolving fund for HBA )	32	5474258	14061959
Payments ( Student fund )	34	4668179	1735844
V.C's Discretionary Fund	35	100000	153486
DAE Distinguished Visiting Chairs	35	0	0
Endowments for Instituting Gold Medals	35	119806	915048
Pratt & Whitney Chair - Expenditure	35	87794	0
UH Campus School	35	1355893	356255
FO's Deposits	35	106476620	96642237
Hostel Crockery fund payments	35	0	0
DAE chairs TA/DA	35	0	0
Security deposits & EMDs	33	3963038	5391138
Corpus Fund (Science Complex)	35	0	5000000
		<b>184462634</b>	<b>174110014</b>
<b>VII. Closing Balances</b>			
Deposits at Bank		181045063	244100000
Cash at Bank		213720822	101585186
Cash on hand		0	621223
Imprest		155200	130400
Temporary Advance		14782393	9435966
		<b>409703478</b>	<b>355872775</b>
<b>TOTAL</b>		<b>2021998232</b>	<b>1522919761</b>

Sd/-  
(S. Parabrahmaiah)  
Finance Officer

## Chapter 11

### Academic Distinctions

During the year 2006-2007 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. Elected: Council of INSA (Indian National Science Academy), 2007-2009.

###### R. Tandon

1. Member and Secretary: Organizing Committee for International Congress of Mathematicians (ICM), 2010 nominated by the Department of Atomic Energy.
2. Participated: International Congress of Mathematicians (ICM) as part of the Indian delegation supported by the National Board for Higher Mathematics at Madrid, Spain, August 22-30, 2006.

###### T. Amaranath

1. Member: National Board for Higher Mathematics, 2006-2010.
2. Member and Treasurer: Organizing Committee for International Congress of Mathematicians (ICM), 2010, nominated by the Department of Atomic Energy.
3. Participated: International Congress of Mathematicians (ICM) as part of the Indian delegation supported by the National Board for Higher Mathematics at Madrid, Spain, August 22-30, 2006.

###### B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)

Membership on Editorial Boards of Research Journals.

1. Electronic Journal for History of Probability and Statistics.
2. Statistical Inference for Stochastic Processes.
3. Statistics and Probability Letters.
4. Journal of the Iranian Statistical society.
5. Gujarat Statistical Review.
6. Indian Journal of Pure and Applied Mathematics.
7. Journal of Orissa Mathematical Society.
8. Calcutta Statistical Association Bulletin.

###### V. Suresh

1. B.M. Birla Science Prize, 2004, awarded in December 2006.

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

### **Arun Agarwal**

1. Chairman: PRC Committee, SAG, DRDO.
2. Chairman: PRC Committee, MPCST, Bhopal.
3. Member: Editorial Board (RBCS) International Journal of Pattern Recognition.
4. Associate Editor: Journal of International Association of Engineers.
5. Member: PRAGMA Steering Committee.
6. Member: Board of School of Technology, Assam University, 2006 onwards.
7. Member: BoS in CS Faculty of Science, Osmania University.
8. Member: Faculty of Informatics, Osmania University.
9. Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
10. Member: Academic Council, IIIT, Hyderabad.

### **K. Narayana Murthy**

1. Chairperson: e-Governance Standards - "Localization and Language Technology Standards" working group, Department of Information Technology, Government of India.
2. Member: Committee on Standardization on Language Technologies, Ministry of Communications and Information Technology, Government of India.
3. Member: Project Review and Steering Group for the Project entitled "Development of English to Indian Language Machine Translation System (E-IL MT)", Ministry of Communications and Information Technology, Government of India.
4. Member: Project Review and Steering Group for the Project entitled "Development of Indian Language to Indian Language Machine Translation System (IL-IL MT)", Ministry of Communications and Information Technology, Government of India.
5. Member: Project Review and Steering Group for the Project entitled "Development of English to Indian Language Machine Translation System based on AnglaBharati Technology", Ministry of Communications and Information Technology, Government of India.
6. Member: Selection Committee, Media Lab Asia, New Delhi and C-DAC, Department of Information Technology, Government of India, July 3, 2006.
7. Member: Project Advisory Committee for project entitled "Online Teaching of Classical Tamil".

### **Atul Negi**

1. Visited: IEEE TENCON Conference, Hong Kong, November 14-17, 2006. Session Chair: Session GC-0, Grid Computing and Service Computing, November 15, 2006.
2. Editorship: Research Journals.
3. Keynote Speaker: National Conference on Artificial Intelligence, NCAI-2006, organized by GRIET Hyderabad, in Association with Computer Society of India, August 12, 2006.
4. Keynote address: One Day National Workshop on High Performance Computing for Machine Learning Applications, Siddhartha Engineering College, Vijayawada, March 10, 2007.



5. Elected: Vice Chairman, IEEE Hyderabad Section, January 2007.
6. Member: Project Review and Steering Group: Modular Object Oriented Linux, at Dept. of CSE, IIT Madras, Ministry of Communications and IT New Delhi.
7. Coordinator and Member: National Consortium on Development of Robust Document Analysis and Recognition System for Printed Indian Script, Ministry of Communication and Information Technology, Govt. of India, September 2006.

#### **Wilson Naik. B**

1. Review Committee Member: ICDCIT 2007, KIIT, Bhubaneswar.

#### **B. L. Deekshatulu** (Visiting Professor, DCIS)

1. Chairman: Quinquennial Review Committee, of NBSSLUP(ICAR center), Nagpur.
2. Chief Editor: ISRS, Journal.

#### **M. Santosh Kumar** (Student)

1. The winner for best overall M.Tech project award of Rs.20,000/-, instituted by TCS, March 23, 2007.

## **II. School of Physics**

#### **A.P. Pathak**

1. On Humboldt re-invitation: Frankfurt Institute for Advanced Studies (FIAS) University of Frankfurt, May-July 2006 and delivered colloquium, July 19, 2006.
2. Directed: ICTP Workshop on Ion Beam Studies of nanoMaterials, Synthesis, Modification and Characterization, ICTP Trieste Italy, June 26-July 1, 2006.
3. Invited talk: 2nd International Conference on Channeling, INFN Frascati (Rome) Italy, July 3-7, 2006 and Member: International Advisory Committee of this Conference.
4. Chaired Session and Paper presented (1 Oral and 5 Posters): 22<sup>nd</sup> International conference on Atomic Collisions in Solids (ICACS22) Berlin, July 21-26, 2006 and Member: International Advisory Committee of this conference.
5. Chaired session and Paper presented: 15<sup>th</sup> International Conference on Ion Beam Modification of Materials (IBMM2006) Taormina Italy. Presented a proposal to hold next IBMM in 2008. Will be considered for IBMM 2010.
6. Visited: University of Warsaw, Institute of Nuclear Studies and Institute of Electronic Materials Technology, Indo-Polish joint cooperation project of DST, November 15-December 3, 2006.
7. Visited: Accelerator Laboratory, University of Helsinki Finland, December 3-6, 2006 and delivered Colloquium, December 4, 2006.
8. Associate Editor: Journal 'Radiation Effects & Defects in Solids', published by Taylor and Francis UK.
9. Member (Reappointed): Editorial board of the journal Nuclear Instruments and Methods B published by Elsevier Science publishers for a further period of 3 years from January 2007.

### **S. N. Kaul**

1. Elected: Fellow of the Indian National Science Academy (FNA), New Delhi.
2. Member: Editorial Board of the Indian Journal of Cryogenics.
3. Member: National Advisory Committee of the 21<sup>st</sup> National Symposium on Cryogenics, National Physical Laboratory, New Delhi, November 22-24, 2006.
4. Visited and delivered lectures: Department of CITIMAC, University of Cantabria, Santander, Spain, June 2006.
5. Visited: International Conference on Magnetism, Kyoto, Japan, August 19-25, 2006.
6. Director: 4<sup>th</sup> SERC School on Condensed Matter and Materials Physics in "Magnetism and Superconductivity", School of Physics, University of Hyderabad, November 13-December 9, 2006.
7. Indian Coordinator and Convener: Indian National Science Academy and Hungarian Academy of Sciences Joint Workshop on "Condensed Matter Research: Magnetic Materials", School of Physics, University of Hyderabad, December 4, 2006.
8. Visiting Professor: University of Saarland, Germany, May 6-July 5, 2006.

### **Vipin Srivastava**

1. Visited the group of Prof. A. Silver at the Dept. of Anatomy, University College London, October 12, 2006 and also lectured on 'Orthogonalization by Cerebellum'.
2. Lecture: 'Orthogonalization in the nervous system', Dept. of Physiology, Development and Neuroscience, University of Cambridge, October 4, 2006.
3. Visiting Professor: Department of Physiology, Development and Neuroscience, University of Cambridge, September 26-October 20, 2006.

### **C. Bansal**

1. Visiting Professor: Institute of Nanotechnology, Karlsruhe, Germany, under DST-DAAD Project based Personnel Exchange Program, May 6-June 10, 2006.
2. Visiting Professor: Nanotechnology Research Center, Industrial Technology Research Institute, Hsinchu, Taiwan, July-December 2006.

### **C. S. Sunandana**

1. Member: Board of Studies in Physics, S V University, Tirupati.
2. Elected Fellow of the Andhra Pradesh Akademi of Sciences.
3. Listed in "Who's Who in Nanotechnology in Europe and India" published by EuroNet India.

### **S. Dutta Gupta**

1. Member, Editorial Board of European Physical Journal: Applied Physics
2. Visited: University of Tsukuba, Tsukuba, Japan and delivered an invited lecture.
3. Plenary lecture: "A perfect nano film absorber" at XXXII Optical Society of India Symposium on Contemporary Optics and Applications, MS Baroda University, Varodara, March 1-3, 2007.
4. Visiting Professor: University of Electro-Communications, Tokyo, Japan under the Centre of Excellence Programme of UEC, September 26-November 24, 2006.

### **M. Sivakumar**

1. Member: National Organising Committee –DAE-High Energy Physics Symposium, IIT-Kharagpur, Decemeber, 2006.

### **KPN Murthy**

1. Member: Management Board of TIFR Centre for Mathematics, Bangalore.

### **G. Rajaram**

1. Invited talk: IGCAR-UoH cooperation in the 'Development of Micro Hall magnetic Sensors and Sensor Arrays for NDT'- to Governing Council, IGCAR, Kalpakkam, December, 2006.

### **K.C. James Raju**

1. Invited talk: National Seminar on Dielectrics and Ferroelectrics (NSFD-14) at IIT, Kharagpur, December 18-21, 2006.
2. Member: National Advisory Committee of the National Conference on Ferroics organized by DRDO at CVR college of Engineering, Hyderabad, June 30-July 1, 2006.
3. Member: Technical Screening Committee for the National Conference on Smart Structures and MEMS Systems for Aerospace Applications held at RCI, Hyderabad, December 1-2, 2006.
4. Invited talk: National Conference on Ferroics, CVR college of Engineering, Hyderabad, June 30-July 1, 2006.

### **Janaki Balakrishnan**

1. Invited lecture: International Workshop on Complex Dynamics of Physiological Systems (CDPS 07), Kolkata, February 14-16, 2006.

### **Rukmani Mohanta**

1. Selected: Ramanna Fellowship of DST.

### **Surajit Dhara**

1. Visiting Scientist: Department of Organic and Polymeric Materials, Tokyo Institute of Technology, Japan, May 18-July 25, 2006.
2. Visited: Raman Research Institute, Bangalore, December 15-24, 2006.
3. Visited: Centre for Liquid Crystal Research, Bangalore, December 15-24, 2006.

### **Juby George** (Research Scholar)

1. Attended: The Channeling 2006; an International Conference on Charged and Neutral Particles Channeling Phenomena (Partial support from UPE), Frascati (Rome), Italy, July 3-7, 2006. Presented an oral contribution entitled "Effects of Transverse Periodic Perturbation on Channeling Radiation".
2. Visited: Frankfurt Institute of Advance Studies (FIAS), Frankfurt, Germany from July 9-15, 2006. Lecture entitled "Effects of Hypersonic Field and Anharmonic Interactions on Channeling Radiation", July 13, 2006.

### **Ashok Chatterjee**

1. Visiting professor: Department of Physics, Bilkent University, January 2007-January 2008.

### **A.K. Bhatnagar** (CSIR, Chair Professor)

1. Member: Academic council, NEHU, Shilling.
2. Member: Academic council, ICFAI University.
3. Member: Governing Board, ICFAI University.
4. Visitor's Nominee: Selections in School of Physics Science, NEHU, Shillong.
5. Visitor's Nominee: Selections in Sciences, Visva Bharati University, Shantiniketan.
6. Theme Coordinator: Physics & Material Science, Indo-Trento Project for Advance Research, DST, New Delhi.

### **G Sathyanarayan Reddy** (Student)

1. Gold Medal: Merit in M Phil (2005 batch) at the Tenth Convocation held on July 31, 2007.

## **III. School of Chemistry**

### **G.R. Desiraju**

1. Goyal Prize in Chemistry, 2005.
2. J.C. Bose National Fellowship 2006-2011 by the DST, Government of India, (w.e.f July, 2006)

### **M. Periasamy**

1. CRSI Silver Medal Award by the Chemical Research Society of India, February 2007.
2. J. C. Bose National Fellowship 2006-2011 by the DST, Government of India (w.e.f. May 2006).

### **Ashwini Nangia**

1. Member: Program Advisory Committee, Organic Chemistry, Department of Science and Technology.
2. Editorial Board: CrystEngComm, Royal Society of Chemistry journal.
3. Editorial Board, Cryst Growth Des., American Chemical Society journal.
4. Member: International Program Committee, XXI International Union of Crystallography Congress, Osaka, Japan, August 23-31, 2008.
5. Co-Convenor: CSIR-UGC NET Examinations Committee in Chemical Sciences.
6. Member (Editor): Executive Council, Indian Crystallography Association.
7. Raja Ramanna DST Fellowship.
8. Fellow: Royal Society of Chemistry, UK.

### **Anunay Samanta**

1. Elected Fellow: The National Academy of Sciences, India.
2. Plenary Lecture: American Chemical Society Annual Meeting, San Francisco, USA, September 2006.
3. Member: Scientific Committee, PhotoRadChem-2007 (An International Conference on Frontiers of Radiation and Photochemistry), M.G. University, Kottayam, February 8-11, 2007.

4. Member: National Organizing Committee, First Asian Spectroscopy Conference & Asian Biospectroscopy Conference, Indian Institute of Science, Bangalore, January 29– February 3, 2007.
5. Member: National Advisory Committee, National Symposium on Radiation and Photochemistry, National Centre for Ultrafast Processes, University of Madras, Chennai, January 2007.

#### **M.J. Swamy**

1. Elected Fellow: Indian Academy of Sciences, Bangalore, 2007.

#### **Susanta Mahapatra**

1. Awarded: Swarnajayanti Fellowship-2006 of the Department of Science and Technology, New Delhi, India.

#### **D.B. Ramachary**

1. Awarded: The INSA Medal for Young Scientists in Chemical Sciences for the year 2006 for outstanding contributions to the emerging area of asymmetric organocatalysis.

#### **M. Jaya Prakash** (Research Scholar)

1. Awarded: First runner-up of Seventh Annual Dr. K. V. Rao Young Scientist Award in the Chemistry category, April 14, 2007.

#### **Shatabdi Porel** (Research Scholar)

1. Awarded: Winner of Sixth Annual Dr. K.V. Rao Young Scientist Award in the Chemistry and Allied Sciences category, April 9, 2006.
2. Awarded: Best poster award in the 8<sup>th</sup> International Conference on Optoelectronics, Fiber Optics & Photonics (Photonics-2006), Hyderabad, India, December 13-16, 2006.

#### **Abhijit Patra** (Research Scholar)

1. Awarded: First Prize for the Oral Presentation in the National Review and Coordination Meeting on Nanoscience and Nanotechnology, Hyderabad, February 21- 23, 2007.

### **IV. School of Life Sciences**

#### **a) Department of Biochemistry**

##### **KVA Ramaiah**

1. Selected: Andhra Pradesh Scientist Award 2007 (APSA 2007) in Biology by Andhra Pradesh State Council of Science and Technology (APCOST), Hyderabad.
2. Lecture: Stress-induced phosphorylation of the alpha subunit of eIF2: Multiple Mechanisms, 'RNA meet' held in CCMB, Hyderabad, November 11-12, 2006.

### **Anand Kumar Kondapi**

1. Patent filed: A process for producing active ingredient loaded apotranferrin nanoparticles (1572/CHE/2006), August 31, 2006.

### **K. Subba Rao**

1. Invited lecture: 'DNA repair in ageing brain', International Conference on genomic stability in Neuroscience, Oslo, Norway, April 26-29, 2006.
2. Invited talk: 'Why did not nature chose immortality', Institute of Life Sciences, Bhubaneswar, August 25, 2006.
3. Lecture: 'BER, Calorie restriction and Aging', National Institute on Ageing, Baltimore, MD, USA, November 3, 2006.
4. Presidential address and talk: 'Dementia drugs and DNA polymerase beta activity in brain', Society for Neurochemistry, India, Annual meeting, IICB, Kolkata, January 8-9, 2007.
5. Seminar: "Dementia drugs and their effect on DNA repair", Department of Molecular reproduction and developmental genetics, IISc, Bangalore, January 22, 2007.
6. Inaugural Prof. M.C.Nath Memorial lecture: 'DNA repair, Cancer and Ageing', Biochemistry Department, Nagpur University, Nagpur, March 6, 2007.

## **b) Department of Plant Sciences**

### **Arjula Ramachandra Reddy**

1. Vice Chancellor: Yogi Vemana University, Kadapa.
2. Fellow: Indian Academy Sciences.
3. Science Quality Review Member: DFID, BBSRC, London, UK.
4. Member: RCGM, Department of Biotechnology, Govt. of India.
5. Member: National Taskforce, Department of Biotechnology, Govt. of India.
6. Member: Advisory Committee, International conference on rice Functional Genomics, China, 2003.
7. Member: Working Committee, Functional Genomics of Rice, China.
8. Member: Steering Committee, Inter Drought, International Conference, Rome, Italy.
9. Member, Steering Committee, International Rice Genomics Conference, USA.
10. UGC Nominee: Osmania University, Hyderabad.
11. UGC Nominee: School of Biotechnology, Madurai Kamaraj University, Madurai.
12. UGC Nominee: University of Calcutta, Calcutta.
13. UGC Nominee: Arunachal Pradesh University, Itanagar, Arunachal Pradesh.

### **R.P. Sharma**

1. Invited lectures: University of Seattle, Seattle, USA, Aracdia BioSciences, Seattle, USA, Cornell University, Ithaca, USA, Tsukuba University, Tsukuba, Japan.

### **A.S. Raghavendra**

1. Invited Talk: International Symposium on "Signals, Sensing and Plant Primary Metabolism" of the Collaborative Research Center SFB 429 at Potsdam, Germany, April 26-29, 2006.
2. Elected: Fellow of Third World Academy of Sciences for the developing world (TWAS) at the 17<sup>th</sup> General Meeting of TWAS, held in Brazil, September 4, 2006.
3. Dr. K. Ramaiah Memorial award 2005-2006: National Academy of Agricultural Sciences, New Delhi.
4. Invited: Presented a paper on "The Biology of Transpiration: From Guard Cells to Globe" at the Snowbird Mountain Resort, UT during October 10-14, 2006.
5. Keynote address: Annual Symposium on Plantation Crops – PLACOSYM 2006 at Cochin, December 5-7, 2006.
6. Keynote address: National Symposium on "Current Trends in Biological Chemistry", S.K. University, Anantapur, December 17-18, 2006.
7. Valedictory Address: Seminar on Agriculture Biotechnology-Food and Nutrition Security at NIN, Hyderabad, December 22, 2006.
8. Keynote address: Seminar on Frontiers in Biosciences at P.N.C. & K.R. Degree College, Narasaraopet, February 25, 2007.
9. Professor T.S. Sadasivan Lecture award from INSA, New Delhi. This lecture was delivered in IICT, March 14, 2007.
10. Special lectures: Under the UGC-SAP programme, University of Pune, Department of Botany, March 2007.

### **M.N.V. Prasad**

1. Plenary lecture: Sunflower (*Helianthus annuus* L.)- a potential crop for environmental industry. Faculty of Agronomy. Univ. Udine, Italy, September 11-13, 2006.
2. Invited lecture: *Prosopis juliflora* plays a significant role in reclamation of mine soils, fly ash land fills, perturbed ecosystems and adsorbs toxic metals – evidence from lab and field. COST 859: Working Group 4. Sintra, Portugal, April 27-29, 2006.
3. Keynote lecture: Trace Elements in medicinal plants: Environmental Quality and human health concerns Sarnowek, Poland.
4. Invited lecture: Biomass energy sources – Renewable energy resources development Centre, RERDEC, Istanbul. Turkey.
5. Invited lecture: Plant metal interactions – fundamentals to applications (series of 6 lectures) Dept. Biology, Kazakh National University, Almaty, Kazakh Republic.

### **P.B. Kirti**

1. Member: DST-PAC on Biochemistry, Biophysics and Molecular Biology.

### **Appa Rao Podile**

1. Member: DBT-Task Force on Biofertilizers and Integrated Nutrition Management, 2006.
2. Editor: Indian Journal of Microbiology, 2006.

3. Elected Fellow: A.P. Akademi of Sciences, 2007.
4. Chaired a session: "Applications of Chitin and Chitosan", 10<sup>th</sup> International Congress of Chitin and Chitosan, Montpellier, France, September 3-6, 2006.
5. Keynote Lecture: Metagenomic Approaches, Recent Trends in Bioinformatics, DNR College, Bhimavaram, October 12, 2006.
6. Plenary Lecture: Yeast cell death, International Conference on Exploring Horizons in Biotechnology, Department of Biosciences, Sardar Patel University, Gujarat, November 2-4, 2006.
7. Keynote lecture: Bacterial quorum sensing, Recent Trends in Microbial Sciences, JKC College, Guntur, November 11, 2006.
8. Lead Lecture: Biological control of foliar diseases in groundnut using chitin degrading bacteria and their enzymes with special reference to late leaf spot, UGC-SAP DRS Seminar, School of Life Sciences, North Maharashtra University, Jalgoan, February 24, 2007.
9. Visited: Under DST-DAAD PPP Exchange Programme, Department of Plant Biochemistry and Biotechnology, University of Munster, Germany, August 23-September 15, 2006.

#### **Attipalli Ramachandra Reddy**

1. Elected Fellow of AP Akademi of Sciences, 2007.
2. Member: Visiting Committee to visit Russia under Integrated Long Term Programme (ILTP) of cooperation in Science and Technology between India and Russia, August 17-26, 2006.

#### **K Seshagirao**

1. Member: Andhra Pradesh State Biodiversity Board.
2. Adviser: Dravyaguna Post Graduate Association of Andhra Pradesh.
3. Reviewer: Journal of Chromatography B.
4. Chief Editor: "Roxburghia" journal.
5. Member: International Association for Plant Taxonomy.
6. Member: International Organization for Plant Information.

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

1. Academic Foreign visits-AvH Post Doctoral Fellow, University of Osnabrück, April- June 2006.

### **c) Department of Animal Sciences**

#### **Aparna Dutta Gupta**

1. Elected: Fellow of National Academy of Sciences, Allahabad, India, 2006.
2. Elected: Fellow of Andhra Pradesh Akademi of Sciences, 2006.
3. Guest Editor: Fish Physiology And Biochemistry : Special Issue- Frontiers in Molecular endocrinology of Fish, Volume 31, nos. 2-3, Springer Publication.
4. Chairperson: Monitoring Committee of ICAR Network Project on Development of Transgenic Carp (CCMB).
5. Member: Project Advisory Committee for Minor & Major Research Grants, UGC.



6. Member, Animal Sciences Project Advisory Committee, DST.
7. Convener: Trends & Techniques in Molecular Neuroendocrinology, University of Hyderabad, November 24-December 4, 2006.
8. Organizing & Technical Committee Member: Workshop on Sensitization of DST Women Scientist Scheme (WOS-A), Jawahar Lal Nehru Technological University, February 9-10, 2007.
9. Member: Board of Studies, Department of Zoology, Banaras Hindu University.
10. Member: Board of Studies, Department of Zoology, Karnatak University, Dharwad.

#### **P. Reddanna**

1. Inaugural Lecture: Biotechnology Asia- 2006- Bio Education and Career Seminar- Putra World Trade Centre (PWTC), Kuala Lumpur Malaysia, August 9-11, 2006.
2. Best Research Paper Award: Paper published in the "Reproductive Toxicology Journal, 2007" by Royan Institute - March 2007.
3. Keynote Address: DBT sponsored 3<sup>rd</sup> National Workshop on "Protein Modeling & Drug Design", organized by Bioinformatics Centre, Department of Biotechnology, Sri Krishnadevaraya University, Anaparthi, March 24-26, 2007.
4. Presented: 'Biotechnology Scenario in India' at the Federation of Asian Biotech Association (FABA) – Interactive Session: Areas of Co-operation and need for networking at Bio-Asia 2007.
5. Inaugurated: M.Sc. Biotechnology program at Loyola Academy, Alwal, Secunderabad, September 12, 2006.
6. Coordinator: Technical Committee, 'Bio-Asia 2007'; organized by Genome valley, Govt. of A.P. University of Hyderabad and Federation of Asian Biotech Association (FABA) at Hyderabad, February 15-17, 2007.
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.

#### **S. Dayananda**

1. Visiting Scientist: Texas A&M University, Texas, USA.
2. Special lecture: Role of twin arginine motif in membrane targeting of Organophosphate hydrolase (OPH) in *P. diminuta*. Dept. of biochemistry and Biophysics, Texas A&M University, Texas, USA.
3. Member: Board of Studies in Biotechnology, Andhra University, Visakhapatnam.
4. Member: Board of Studies in Biotechnology, S.V. University, Tirupati.
5. Member: Board of Studies in Biochemistry, Andhra University, Visakhapatnam.

### **P. Prakash Babu**

1. Elected: Council Member, Asia Pacific Society for Neurochemistry, Singapore, 2006.
2. Elected: Secretary, Asia Pacific Society for Neurochemistry, Singapore, 2006.
3. DST-DAAD Fellowship: DST Govt. of India and DAAD, Germany.
4. Biotechnology Overseas Fellowship: Wolfson Centre for Age-Related Diseases, Kings College, London, UK (2006-2007).
5. Awarded Travel grant: To present paper at APSN meeting in Singapore, July 2006.
6. Coordinated: Science Day Celebration- DBT Sponsored, February 2007

### **Manjula Sritharan**

1. Organized: International Conference on Leptospirosis and the 6<sup>th</sup> Scientific Meeting of the Indian Leptospirosis Society, University of Hyderabad, June 20-22, 2006.

### **B. Senthilkumaran**

1. Visiting Scientist: Chinese University of Hong Kong, December 2006-January 2007.
2. Distinguished lecture: Bio Talk Seminar Series : "Shift in steroidogenesis occurring in follicles undergoing final oocyte maturation", Chinese University of Hong Kong, Hong Kong, January 23, 2007.
3. Guest Editor: Fish Physiology And Biochemistry : Special Issue- Frontiers in Molecular endocrinology of Fish, Volume 31, nos. 2-3, Springer Publication

### **Anita Jagota**

1. Treasurer: Neuroscience Society of India (SNCI).
2. Organized: National Symposium on Trends and Techniques in Molecular Neuro-endocrinology, University of Hyderabad, November 24, 2006.
3. Organized and coordinated: National workshop on Trend and Techniques in Molecular Neuroendocrinology sponsored by Indian Society of Comparative Endocrinology, University of Hyderabad, November 25-December 4, 2006.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan G Ramanan**

1. Keynote address: 'W.H. Auden and the Tradition of Modern Poetry', Banaras Hindu University, Varanasi on the occasion of 'Auden Centenary Seminar', September 13-15, 2006.
2. Keynote address: Trinity of Indian Writers in English – Mulk Raj Anand, R.K. Narayan and Raja Rao, Conference on the 'Great Three of Indian

Writing in English', Siddhartha P.G. College, Vijayawada, October 14, 2006.

3. SAP Visiting Fellow: Jadavpur University, Kolkata, August 5-19, 2006.
4. Member: UGC Review Committee for SAP induction, February 2007.

### **K Narayana Chandran**

1. Programme Coordinator: UGC-DRS- SAP (Phase III), October 2005 onwards.

### **Alladi Uma**

1. Editorial Board: Families.
2. Referee: a/b: autobiography/biography; Samyukta.
3. Member: Jury, Bhasha Samman Award.
4. Member: Nominated by MHRD for GOI Scheme for Purchase and Publication of Books.

### **Sachidananda Mohanty**

1. Visiting Professor: Department of English, Pondicherry, February 15-29, 2007.

### **Pingali Sailaja**

1. Member: Advisory Board: The Second International Conference on the Linguistics of Contemporary English. University of Toulouse, July 2-4, 2007.
2. Visiting Fellow: Department of English, University of Delhi, February 19-March 4, 2007.

### **Syed Mujeebuddin**

1. Keynote Address: "Asian Diaspora and Cultural Identity," National Seminar on Issues of Identity and Culture in Recent Asian Diasporic Fictions, Centre for Research and Postgraduate Studies, New College, Chennai, March 3, 2007.

### **M Sridhar**

1. Advisory Board: Anukriti and Translation Today.
2. Member: Jury, Saitya Akademi Award for English.

### **K. Suneetha Rani**

1. India-Sri Lanka Foundation grant to translate select short fiction of Sri Lankan women's short fiction from English to Telugu, 2004-2006. Rs.1,00,000.
2. Grant from International Centre for Writing and Translation, University of California to translate Dalit women's writing from Telugu to English, 2004-2007. \$10,000.
3. Co-editor: Collection of essays on "Remaking English Literary Studies" (Tentative Title) To be published by Orient Longman, India.

4. Member: Editorial Committee, Journal of Australasian Studies, New Delhi.
5. Member: Editorial Board, Samanthara Voice, a Telugu journal, Hyderabad.

#### **Pramod K. Nayar**

1. Editorial Board Member: Writing Technologies Journal of Information Technology and Politics.

### **b) Department of Philosophy**

#### **A. Raghuramaraju**

1. Visiting Faculty: Department of Philosophy, Jadavpur University, Kolkata, August 21-28, 2006. Delivered three lectures: 1. Dissolving the difference in Contemporary Indian Philosophy; 2. Relation between science and spiritualism; 3. Krishnachandra Bhattacharyya's critique of Sri Aurobindo.

#### **Prajit K. Basu**

1. Member: Board of Editors, Indian Philosophical Quarterly.

### **c) Department of Hindi**

#### **V. Krishna**

1. Member: Expert Committee, National Center for Comparative Studies in Indian Literature and Languages, UGC, New Delhi.
2. Member: Evaluation Committee, Major Research Projects, UGC, New Delhi.
3. Member: Selection Committee for Translation Awards 2006, Sahitya Academy, New Delhi.
4. Member: Hindi Salahakar Samithi, Ministry of Commerce and Industry, Government of India, New Delhi.

### **d) Department of Telugu**

#### **B. Ramabrahmam**

1. Kinnera Award, Hyderabad, 2006.
2. Sripada Subrahmanya Sastry Award, Dwarapudi, 2006.
3. Kavita Rama Award, Hyderabad, 2007.
4. Memorial lecture: P.V. Narasimha Rao Memorial Lecture on "Valmiki Ramayanam" Human values, Hyderabad, April 21, 2006.
5. Memorial lecture: Bandla Subrahmanyam Memorial Lecture, P.S. Telugu University, Hyderabad, July 15, 2006.
6. Memorial lecture: Nayani Subba Rao Memorial Lecture, Hyderabad, November 5, 2006.

#### **T. Ramakrishna**

1. Guest lecture: 'Development of Modern Telugu Literature and participated in curriculum design', Saint Petersburg State University, Russia, June 10-24, 2007.

### **Darla Venkateswara Rao**

1. Kalaya Visistha Puraskaram 2007 (March 2007) Kalasamskritika Samastha, Palakollu, A.P.
2. Honorary Editor: <http://telugusahityavedika.wordpress.com>, Online Telugu Literary Magazine.
3. Editorial Member: 'Bahujana Keratalu', monthly magazine.

### **e) Department of Urdu**

#### **Mohd. Baig Ehsas**

1. Member: Advisory Board of Urdu, Sahitya Akademy, New Delhi.
2. Member: Advisory Board "Daryaft" and "Takhliqi Adab"( ISSN # 1814-9030) Research and Literary Journal of National University of Modern Languages, Islamabad.
3. Keynote address: Seminar on "Asri adab ke Memar" organized by Department of Urdu and Sahitya Akademy, New Delhi, September 17-18, 2006.
4. Inaugural address: 3-day International Seminar on Maulana Abul Kalam Azad: builder of Modern India, organized by University of Hyderabad, February 26-28, 2007.
5. Inaugural address: 2-day National Seminar on "Significance and Usefulness of Urdu Language and literature", organized by Tamilnadu State Urdu Academy, Chennai.
6. Keynote address: in Symposium On "PadmaSri Mujtaba Hussain Shakhs O Mizah Nigar", February 19, 2007.

#### **Md. Anwaruddin**

1. Director and Keynote address: Seminar on Deccani Urdu: Social, linguistics and Literary Melio, January 22-24, 2007.
2. Keynote address: Seminar on Deccani Urdu: Social, linguistics and Literary Melio and conducted the Seminar as Director, January 22-24, 2007.

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

#### **Probal Dasgupta**

1. Invited lecture: Linguistic Research Unit, 'Non-isomorphic root clause phenomena in the substantivist syntax of Bangla', Indian Statistical Institute, Kolkata, April 26, 2006.
2. Invited lectures: Centre for Philosophy ('Chomsky and linguistics' 6 June, 'Panini and Bhartrihari' 7 June, 'Structuralism and the philosophy of language' 7 June.) National Institute of Advanced Studies, Bangalore, June 6-7, 2006.

#### **P.R. Dadegaonkar**

1. 17<sup>th</sup> Congress of 'Marathi Pradhyapak Parishad', Bramhapuri, December 9-11, 2006.

2. Chairman: Board of Trustees, Marathi Granth Sangrahalaya, Hyderabad, 2006.
3. Member: Advisory Committee (Marathi), Sahitya Akademi, 2002-2007.

### **Panchanan Mohanty**

1. Academic Editor: The Asian ESP Journal (British Virginia Islands & Korea).
2. President: Dravidian Linguistics Association, Trivandrum.
3. Inaugural Speech: 'English in Contemporary India', FAEA Scholars' Meet, PATHWAYS, Ajmer, January 4, 2007.
4. Inaugural Lecture: 'Phonological Development and Its Implications for Training the Hearing Impaired,' Short Term Training Programme on "Phonetic Transcription Relevant to the Speech of Hearing Impaired", Ali Yavar Jung National Institute for the Hearing Handicapped, Hyderabad, November 24, 2006.
5. Chief Speaker: 'oDia: bha:sa-sa:hitya a:locana:ra mati o gati,' [Directions of research on Oriya language and literature] Felicitation Seminar in honour of Dr. K.C. Behera on his 75<sup>th</sup> Birth Day, Dr. K.C. Behera Felicitation Committee, Cuttack, October 17, 2006.
6. Keynote address: 'The Status of Oriya in Orissa,' National Seminar on 'ODisa:rae ODia bha:sa:ra sthiti', Upendranath Sharada Mahavidyalaya, Mugupal, Jajpur, Orissa, April 5-6, 2006.

### **G. Uma Maheshwara Rao**

1. Member: Empowerment Committee, New Linguistic Survey of India, UGC, GoI. 2007.

### **Gautam Sengupta**

1. Keynote address: "A Fregean Semantics for Sentential Complements", 8<sup>th</sup> Norddeutsches Linguistisches Kolloquium, University of Goettingen, Germany, March 7, 2007.
2. Visiting Scientist: Seminar Fur Englische Philologie, University of Goettingen, February 27-March 9, 2007.
3. Programme Chair: Workshop on Modeling and Representation in Computational Semantics, Twentieth International Joint Conference on Artificial Intelligence. Sponsored by IJCAI and various other academic and corporate organizations, January 7, 2007.
4. Member: Board of Directors, Native Language Internet Consortium, Seoul, November 2, 2006.
5. Academic Visitor: Institutt for språk og kommunikasjonsstudier, NTNU – Norwegian University of Science & Technology, Trondheim, Norway, May 8-28, 2006.

### **Korada Subrahmanyam**

1. Panditasammanam: Sri Vidyabharathi, Hyderabad, August 2006.
2. Panditasammanam: Sri Jagannatha Panditaraya Peetham, Mungunda, East Godavari District, Andhra Pradesh, June 2006.

## **g) Centre for Comparative Literature**

### **Tutun Mukherjee**

1. Member participant: Panel on Comparative Literature National Project, UGC, New Delhi, February 9, 2007.
2. Member participant: National Translation Mission Workshop, National Knowledge Commission, New Delhi, CIIL, Mysore, April 12-13, 2007.

### **Rohit P.** (Student)

1. UGC-JRF, with effect from December 2005.

### **Sreenath Muralidharan** (Student)

1. UPE Fellowship, March 2006-March 2007.

## **h) Department of Sanskrit Studies**

### **Amba P Kulkarni**

1. Keynote address: Anusaraka: An Approach to Machine Translation, International Conference on Natural Language Proceeding-07, IIIT, Hyderabad, January 4-6, 2007.
2. Keynote address: Human Understandable Machine Learning, NLP AI Machine Learning Contest, NCST, Mumbai, July 4, 2006.
3. Member: Indian Language – Indian Language Machine Translation consortium, Ministry of Information Technology, New Delhi.

## **VI. School of Social Sciences**

### **a) Department of Economics**

#### **G. Nancharaiah**

1. Vice-Chancellor: Babasaheb Bhim Rao, Ambedkar University (A Central University), Lucknow, January 2002-January 2007.

#### **B. Kamaiah**

1. UGC Expert: SAP, School of Economics, University of Madras.
2. Member: International Editorial Board of the Journal: 'Macroeconomics and Finance in Emerging Market Economics' (A Routledge publication).

#### **R. Vijay**

1. Selected for Associateship: U.G.C. Inter-University Centre for Humanities and Social Sciences, functioning at the Indian Institute for Advanced Studies, Simla.

#### **S. Sandhya**

1. Coordinator: PG Diploma in Health Economics and Management, Centre for Distance Education, University of Hyderabad, 2007-2009.

## **b) Department of History**

### **Aloka Parasher Sen**

1. Member: National Commission/Research Council for History of Science, Indian National Science Academy, New Delhi, 2007-2009.
2. Member: National Resource Group, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India, 2006-2008.
3. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Bihar, 2006-2008.
4. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Jharkhand, 2006-2008.
5. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Uttar Pradesh, 2006-2008.
6. Member: Research Advisory Committee for History of Science, Indian National Science Academy, New Delhi, 2007-2009.

### **K.P. Rao**

1. Presidential Address: Section on 'Historiography and Maritime History' in the XXVII South Indian History Congress Session, Rajapalyam, Tamil Nadu, February 2-4, 2007.
2. Member: Board of Studies, Dept. of History, University of Pondicherry.

### **Rila Mukherjee**

1. Fellowship: International Institute for Asian Studies, Leiden, The Netherlands, 2006-2007.

## **c) Department of Political Sciences**

### **P.C. Sarangi**

1. Visiting Scholar: Deakin University, Melbourne, Australia, October 2006.
2. Baden-Wurttemberg Fellowship, South Asian Institute, Heidelberg University, Germany, April-July, 2006.

### **P. Eashvaraiah**

1. Nominated to the Long-term Scholarship of the Indo-Hungarian Educational Exchange Programme 2006 for 3 months and visited Hungary to work at the Institute of Political and International Studies, Faculty of Social Sciences, Eotvos Lorand University, Budapest, April-June, 2006.

### **I. Ramabrahmam**

1. UGC Nominee: Gandhian Studies, Y.N. College, Narsapur.
2. Member: Academic Advisory Committee, UGC-Academic Staff College, University of Madras.



3. Member: Academic Advisory Committee, UGC-Academic Staff College, University of Allahabad.
4. Member: Academic Advisory Committee, UGC-Academic Staff College, Moulana Azad National Urdu University.
5. Member: Indian Council of Social Science Research, Southern Regional Committee appointed for strengthening ICSSR.
6. Member: UGC National Advisory Group on Staff Development Programmes, January 2007.
7. Consultant: Fourth State Finance Commission.

#### **G. Sudarshanam**

1. Visiting Fellow: Department of Public Administration and Human Resource Management, Kakatiya University, Warangal, February 21-March 3, 2007. Delivered nine lectures to the Post-Graduate and Research Students on various topics related to Public Policy, Public Administration and Rural Development.

#### **K.C. Suri**

1. Visiting Fellow: Department of Archaeology, Conservation and Historical Studies, University of Oslo, Oslo, Norway, November-December 2006.

#### **Jeevan Kumar Cheruku** (Student)

1. UGC Junior Research Fellowship (JRF).

#### **Ramkumar Debbarma** (Student)

1. UGC Junior Research Fellowship (JRF).

#### **Ozmon Roshan D'Souza** (Research Scholar)

1. One time Fellowship/Grant of Rs. 25,000/- for a case study on Joint Forest Management by WINROCK International India, New Delhi (Project Completed and submitted Report).
2. Selected for the award of Jawaharlal Nehru Scholarship for Doctoral Studies for the years 2007-2008 by Jawaharlal Nehru Memorial Fund, Teen Murthi Bhavan, New Delhi.

#### **Samantha Sahu** (Research Scholar)

1. Ph.D. Fellowship by the Administrative Staff College of India, Hyderabad.

#### **Ms. Rajashree Padhi** (Research Scholar)

1. Ph.D. Fellowship by the National Institute of Rural Development (NIRD), Hyderabad.

#### **Nanda Kishor M.S.** (Student)

1. Junior Research Fellowship under the Indo-Finnish Exchange Segment in the winter course on "Forced Migration 2006" organized by Mahanirban Calcutta Research Group.

## **d) Department of Sociology**

### **E. Haribabu**

1. Visiting Professor: University of Iowa, US (as part of the MoU), May 19-June 13, 2006.
2. Keynote address: 'Knowledge, Economy, Polity and Culture: Issues in the Governance of Technology' at the National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, November 20-21, 2006.
3. Keynote address: 'Globalization of Knowledge Production and its Application: The Sociology of Knowledge Perspective' to RC - 13, 'Science, Technology and Society' of the Indian Sociological Society at XXXII All India Sociological Conference on Science, Technology and Society: Emerging Issues, University of Madras, Chennai, December 27, 2006.
4. Visiting Professor: University of Pune (as part of the UGC-SAP), March 11-15, 2007.
5. Member: Editorial Advisory Board, Science, Technology and Society.

### **Sasheej Hegde**

1. Advisory Member: National Coordination Committee, KAF-CSDS Youth Study 2007. Centre for the Study of Developing Societies (CSDS), Delhi.

### **Ajailiu Niumai**

1. Fellow: Nominated as the First Fellow by a Non-Profit Organization called Collaborative Arts and Research Translation for Humane Advancement (CARTHA) based at Iowa City, Iowa, USA, September 2006.

## **e) Department of Anthropology**

### **K.K. Misra**

1. Member: Editorial Advisory Board, Journal of Ethnomedicine.
2. Member: Editorial Advisory Board, The Anthropologist.
3. Member: Editorial Advisory Board, Scientific Journals International.
4. Keynote address: "Context and Relevance of National Tribal Policy : Exploring Policy Implications", National Seminar on National Policy on Tribals, 2006, Centre for World Solidarity, Secunderabad, August 5, 2006.
5. Keynote address: National Seminar on Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Rules, Centre for People's Forestry, Secunderabad, March 31, 2007.
6. Member: Advisory Committee, UGC-SAP in Anthropology; Kannur University, Kerala.
7. Member: Review Committee, Biodiversity Conservation and Rural Livelihood Improvement Project, Ministry of Environment and Forests, Government of India.
8. Member: Review Committee for the Amendment of the Wildlife Protection Act, Ministry of Environment and Forests, Government of India.

### **P. Venkata Rao**

1. Member: Steering Committee on the Empowerment of Scheduled Tribes in the XI Five Year Plan, Planning Commission, Government of India, 2006.
2. Vice-President: Ethnographic and Folk Cultural Society, Lucknow, 2006-2007.
3. Member: Research Advisory Committee, National Institute of Rural Development, Hyderabad, 2006-2007.

### **f) Centre for Regional Studies**

#### **Sheela Prasad**

1. Visiting Professor: UGC-DRS Programme, Dept. of Political Science, Calcutta University, February 18-24, 2007.
2. UGC Expert Member: Advisory Committee for UGC – ASHISS Programme, Dept. of Politics & Public Administration, University of Madras.
3. Visiting Faculty (International): Semester at Sea Fall 2006, University of Virginia, USA, September 30-October 15, 2006.

### **g) Centre for Folk Culture Studies**

#### **Y.A. Sudhakar Reddy**

1. Re-elected as one of the Trustees to the National Folklore Support Centre, Chennai, for a period of three years, 2006-2009.

## **VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication**

### **B.P. Sanjay**

1. Member Screening and Selection committee for national awards in popularizing science through various media, NCSTC, Department of Science and Technology, Government of India.
2. Member, Academic Council, Film and Television Institute of India, Pune.

### **Vinod Pavarala**

1. Nominated to the Resource Group on Solution Exchange for the ICT for Development Community operated jointly by UNESCO and UNDP.
2. Keynote address: "Participatory Communication: Some lessons for the health sector," the dissemination workshop titled, "Innovative communications strategies for HIV awareness: Participatory approaches in practice," organized by Population Council, Andhra Pradesh Mahila Samatha Society, and Divya Disha, Hyderabad, March 22, 2007.
3. Designated as Coordinator: Task Force for "Policy Advocacy" of the Community Radio Forum (CRF), New Delhi, India, January 31, 2007.

**Sunil Lohar** (Student)

1. Won the Bodhi Art Award 2007.

**A. Tirupathi Rao** (Student)

1. Awarded National Scholarship by HRD, New Delhi, February 2007. Also Potti Sriramulu Award for 2007.

**Sayyed Shaiek** (Student)

1. Scholarship from Kalakriti Art Foundation for 2007.

**Kiran Kumar. V** (Student)

1. Scholarship from Kalakriti Art Foundation for 2007.

**VIII. School of Management Studies**

**B. Raja Shekhar**

1. Member: Academic Advisory Body, SRM Post Graduate College, Kakatiya University.
2. Visited Las Vegas, USA, International Academy of Business and Economic (AIBE), presented a paper on Supply Chain Management in Automotive and Auto components industry in India Supply Chain Management Practices in Small and Medium Scale Enterprises, Annual Conference in promoting global competitiveness, October 15-18, 2006.
3. Keynote address: World Consumers' Day celebrations, Department of Civil Supplies and Consumer Affairs, Government of Andhra Pradesh, Hyderabad, March 15, 2007.

**V. Sita**

1. Silver Jubilee Research Fellowship: IIM, Ahmedabad, April 2006-March 2007.
2. Member: Program Committee & Reviewer, International Conference on Politics & Governance, Florida, USA, July 12-18, 2007.

**Chetan Srivastava**

1. Chaired Session: "Insights Into E-Business, India - An Emerging Force", 7th Annual Conference, International Academy of E-Business, Vancouver, CANADA, April 5-8, 2007.
2. Chaired Session: Invited to be Session Chair for the session on "International Business", 7th Annual Conference, International Academy of Business and Economics, Las Vegas, USA, October 15-18, 2006.
3. Editorial Board Member: International Academy of E-Business, USA.
4. Editorial Board Member: Business Vision, India.
5. Adhoc Reviewer: American Marketing Association, USA.
6. Doctoral Thesis has been ranked second by the panel of Judges for the "Fourth Best Ph.D" on occasion of First International Conference on Best of East and West - Nurturing Performing Organizations, Indore, January 30-31, 2007.

7. Visited Brighton, UK, 9th Bi-Annual International Conference, University of Brighton, UK, presented a paper on "E-Marketing in Indian Markets - A study on scope, impact, issues and challenges of E-Marketing in India, Marketing in Emerging Markets", September 7-9, 2006.

## **IX. University Centre for Earth and Space Sciences (UCESS)**

### **K.V. Subbarao**

1. Reviewer: Geological Society of India.
2. Chairman: Research Council, Central Mining Research Institute of CSIR.
3. Member: Research Council of National Geophysical Research Institute of CSIR.
4. Vice President: Geological Society of India.
5. TWAS – UNESCO Visiting Professor at the University of Sao Paulo, Brazil

## **X. Academic Staff College**

### **Meena Hariharan**

1. Keynote address: 'Women in workplaces: Psycho-social aspects', One day Workshop Committee, Members of Women Grievance Redressal Cell on South Central Zone, India, Hyderabad, February 5, 2007.
2. Visiting Professor: Centre for Advanced Studies in Psychology, Utkal University, Bhubaneswar, Orissa, April 2006 (for two weeks).

## **XI. Centre for Cognitive Sciences**

### **Vipin Srivastava**

1. Academic Visit: Dept. of Anatomy, University College, London, October 12, 2006.
2. Visiting Professor: Department of Physiology, Development and Neuroscience, University of Cambridge, September 26-October 20, 2006.

### **Gautam Sengupta**

1. Keynote address: "A Fregean Semantics for Sentential Complements", 8th Norddeutsches Linguistisches Kolloquium, University of Goettingen, Germany, March 7, 2007.
2. Visiting Scientist: Seminar Fur Englische Philologie, University of Goettingen, February 27-March 9, 2007.
3. Programme Chair: Workshop on Modeling and Representation in Computational Semantics, Twentieth International Joint Conference on Artificial Intelligence. Sponsored by IJCAI and various other academic and corporate organizations, January 7, 2007.
4. Member: Board of Directors, Native Language Internet Consortium, Seoul, November 2, 2006.

5. Academic Visitor: Institutt for språk og kommunikasjonsstudier, NTNU – Norwegian University of Science & Technology, Trondheim, Norway, May 8-28, 2006.

## **XII. Library**

### **M. Koteswara Rao**

1. Keynote address: "The changing role of Academic Librarianship in the Digital Era" National Seminar on Library Services in Higher Education in Digital Environment- 21-8-2006 & 22-8-2006 S.R.R. Govt. Degree and P.G. College, Karimnagar, August 2006.

## 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: 'Polynomials and Combinatorics', AS Rao Award Council Programme, Hyderabad, April 2006.
2. Lecture: 'Fractals and their Applications', IIIT, Hyderabad, September 2, 2006.
3. Lecture: 'Srinivasa Ramanujan's works', Nandyal, December 22, 2006.
4. Lecture: 'Ancient Indian Mathematics', Madurai, December 28-29, 2006.
5. Lecture: 'Cayley Hamilton Theorem', Avanthi College, Hyderabad, January 7, 2007.
6. Two Lectures: i) 'Contributions to Mathematics by our Ancestors', ii) 'Partition identities of Ramanujan', Rajahmundry, January 27, 2007.
7. Lecture: 'Indian Origin of Mathematics', Layola Academy, Hyderabad, February 13, 2007.
8. Lecture: 'Signed Measures and Radon-Nikodym Theorems', St. Francis College, Hyderabad, February 21, 2007.
9. Lecture: 'Three Applications of Analysis to Communication', Bharatiyar University, Coimbatore, March 1, 2007.

###### R. Tandon

1. Lecture: 'Fermat's Last Theorem', A S Rao Award Council Programme, Hyderabad, April 1, 2006.
2. Lecture: 'Non-abelian Class Field Theory', Workshop on Group Theory at the Indian Statistical Institute, Bangalore, December 18, 2006-January 5, 2007.

###### B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)

1. C.G.Khatri Memorial Lecture: 'Some Stochastic Inequalities and Stochastic Identities', 25<sup>th</sup> Annual conference of Gujarat Statistical Association. Gandhinagar, Gujarat, October 14, 2006.
2. Lecture: 'Inference for Stochastic Processes University of Bocconi, Milan, Italy December 3-16, 2006.
3. Lecture: 'Estimation for Stochastic Differential Equations Driven by Mixed Fractional Brownian Motion', Sixth International Triennial Calcutta

- Symposium on Probability and Statistics, Kolkata, December 29-31, 2006.
4. Two Lectures: i) 'Parameter Estimation for Stochastic Partial differential Equations Driven by Infinite Dimensional fractional Brownian motion', and ii) 'Instrumental variable estimation for Linear Stochastic differential Equations Driven by Fractional Brownian motion', International Indian Statistical Association Conference , Kochi, January 2-5, 2007.
  5. Lecture: 'Singularity of Fractional Brownian Motions for Different Hurst Indices', S.K.Mitra Memorial Conference, Indian Statistical Institute, Hyderabad', January 5-7, 2007.
  6. Plenary Lecture: 'Some Stochastic Inequalities and Stochastic Identities', Annual meeting of Indian Society for Probability and Statistics, Tirupati, January 7-9, 2007.

## **b) Department of Computer & Information Sciences**

### **Arun Agarwal**

1. Invited lecture: "Questioned Documents", Department of Computer Science and Engineering, University of Gulbarga, Gulbarga, November 12, 2006.
2. Invited lecture: "Image Segmentation", National Workshop on Recent Trends in Image and Speech Processing, Deccan College of Engineering, Hyderabad, December 8, 2006.
3. Invited lecture: "Design and Development of GIS Webservices on iGEON Node, '1st Global Earth Observation Grid Workshop', NECTEC, Thailand Science Park, Pathumthani, Bangkok, Thailand, March 20, 2007.
4. Member: Advisory Committee, National Conference in "Advances in Design, analysis and manufacturing techniques in Mechanical, Electronics and Computer Science Engineering", organized by DRK Educational Society, Hyderabad, April, 2007.
5. Member: Steering Committee, International Joint Conference on Artificial Intelligence, Hyderabad, January 6-12, 2007.
6. Program Committee Member: TENCON 2008.
7. Program Committee Member: The 2006 International Symposium on Ad Hoc and Ubiquitous Computing (ISAHUC'06), Mangalore, December 20-23, 2006.
8. Program Committee Member: ICSIP – International Conference on Signal and Image Processing at HUBLI, Karnataka, December 8-9, 2006.
9. Steering Committee Member: International Conference on Convergence Technologies and Information Convergence, Las Vegas, USA, November 20-22, 2006.
10. Invited: GIS Workshop, New Delhi, January 18-19, 2007.
11. Attended: PRAGMA-11 Workshop, Osaka, JAPAN, October 15-17, 2006.
12. Member: Board of School of Technology, Assam University, 2006 onwards.
13. Member, BoS in CS Faculty of Science, Osmania University.
14. Member: Faculty of Informatics, Osmania University.
15. Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
16. Member: Academic Council, IIIT, Hyderabad



### **C. Raghavendra Rao**

1. Lecture: "Epistamology", Vigyan College of Engineering, December 2006.
2. Lecture: "Preparation of Training Data Sets" at JNTU, Refresher Course on Neural Networks, December 2006.
3. Lecture: "Role of Knowledge Discovery in Empirical Modeling" at 2nd International Conference on Nonlinear Systems: Modeling, Simulation and Applications, Nanded, December 19-22, 2006.
4. Co-Coordinator: Symposium on Mathematics for Real World Systems of the Computational, Mathematical, and Statistical Methods, IIT, Chennai, India, January 6-8, 2007.
5. Lecture: "Basic Statistical tools for data analysis", Four day workshop on 'Geo-Statistics', NMDC Hyderabad, March 6-9, 2007.

### **K. Narayana Murthy**

1. Chaired Session: Microwave Technologies, IETE Zonal Seminar on Emerging and Converging Technologies (SECT-07), Visakhapatnam, February 10-11, 2007.
2. Invited lecture: "Automatic Speech Recognition", IETE Zonal Seminar on 'Emerging and Converging Technologies' (SECT-07), Visakhapatnam, February 10-11, 2007.
3. Lecture: "Recent Advances in e-Learning Technologies and Intelligent Learning Environments", India-ASEAN Seminar on e-Learning and e-Learning Technologies, Hyderabad, India, November 6-7, 2006.
4. Lecture: "Localization and Language Technology Standards for eGovernance", ELITEX-2007, Department of Information Technology, Government of India, India Habitat Centre, New Delhi, January 10, 2007.
5. Invited Lecture: "UCSG Shallow Parsing Architecture", IIT Bombay, April 3, 2006.
6. Lectures: 5 day workshop on Speech Recognition, GNITS, July 19-23, 2006.
7. Lecture: "UCSG Shallow Parsing Architecture", Microsoft Research India, Bangalore, August 10, 2006.
8. Lecture: "Speech Technologies", Andhra Mahila Sabha School of Informatics, Hyderabad, October 13, 2006.
9. Lecture: "UCSG Shallow Parsing Architecture", National Workshop on 'Parsing English: A Paninian View', Department of Sanskrit Studies, UoH, November 13-18, 2006.
10. Invited Lecture: "OCR for Character Recognition in Telugu", 2 Day Workshop on 'VLSI and Image Processing', CBIT, Hyderabad, December 9, 2006.
11. Lecture: "Speech Technologies", Athena-2k7, Vasvai College of Engineering, Ibrahimbagh, Hyderabad, April 15, 2007.

### **Atul Negi**

1. Tutorial Talk: "Network Security", National Conference on Computing and Communications, GNITS Hyderabad, July 13, 2006.
2. Tutorial Talk: "Computer and Network Security", SR Engineering College, Warangal, October 8, 2006.

3. Invited talk: "Wireless TCP", TEQUIP 3 Day Workshop on TCP/IP, JNTU College of Engineering, Hyderabad, December 7, 2006.
4. Invited Speaker: "Fuzzy Logic and application to OCR", First Indian Corporation Private Limited, 5th Floor, Swarnajayanthi Complex, S.R.Nagar Post, Hyderabad, December 20, 2006.
5. Invited Speaker: Introduction to Linux Kernel, UNIX/Linux Engineering practice, Wipro Technologies, January 11, 2007.
6. Invited talk: "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.
7. Reviewer: International Joint Conference on Artificial Intelligence IJCAI 2007, January 2007.
8. Reviewer and Program Committee Member: Internat. Conf. Distributed Computing and Internet Technologies, ICDCIT 06, Proceedings published by Springer-Verlag LNCS 4317.
9. Reviewer: International Workshop on Frontiers in Handwriting Recognition-10, La Baule, France, October 2006.
10. Reviewer: National Conference on Recent Trends in Information Systems (ReTIS-06), Jadavpur University, IEEE Kolkata Section, July 14-15, 2006.

#### **Rajeev Wankar**

1. Lecture: "Technology and Challenges for the Grid Computing", and "Research Trends in High Performance Computing", UGC Sponsored National Seminar on 'High Performing Organizations: Issues and Challenges', SIBER, Kolhapur, March 5-6, 2007.
2. Program Committee Member: International Conferences like TEAA-07, HiPC-07 and ICDCIT-07.

#### **Wilson Naik. B**

1. Invited lecture: "Energy efficient tiny sec for wireless sensor networks", Naryanamma Engineering College, Hyderabad, India, February 8, 2007.
2. Organizing Chair: Euro-India ICT Co-operation workshop, University of Hyderabad, January 24, 2007.

#### **Y V Subba Rao**

1. Member of Academic Advisory Counsel, MCA Department, Vasavi Engineering College, Hyderabad.

## **II. School of Physics**

### **A. P. Pathak**

1. Seminar: Ion Beam studies of Nano Materials, Dept of Physics, HP University, Shimla, September 26, 2006.
2. Colloquium: Ion Beam Studies of Semiconductor Superlattices, Institute of Nuclear Studies, University of Warsaw, Poland, November 28, 2006.
3. Colloquium: Ion Beam studies of Strains/Defects in Semiconductor Structures, Department of Solid State Physics, University of Lodz, Poland, November 30, 2006.

4. Colloquium: Ion Beam studies of Strains/Defects in nanosized III-V semiconductors, Accelerator Laboratory, Physics Department, Uni Helsinki, Finland, December 4, 2006.

#### **S. N. Kaul**

1. Lectures (2): "Non-Fermi Liquid behaviour and d-wave superconductivity in site disordered weak itinerant-electron ferromagnets", University of Cantabria, Santander, Spain, June 2006.
2. Lectures (20): 4th SERC School on 'Condensed Matter and Materials Physics in "Magnetism and Superconductivity"', School of Physics, University of Hyderabad, November 13-December 9, 2006.
3. Lecture: 'Establishment of Low Temperature and High Magnetic Field Facility at the University of Hyderabad', Workshop on Cryogenic Science and Technology in India: Present and Future, Inter University Accelerator Centre, New Delhi, April 10-11, 2006.
4. Lecture: 'Effect of site disorder and magnetic field on the contributions to magnetization and resistivity due to magnetic excitations in weak itinerant-electron ferromagnets', Indian National Science Academy and Hungarian Academy of Sciences Joint Workshop on Condensed Matter Research: Magnetic Materials, University of Hyderabad, Hyderabad, December 4, 2006.
5. Lecture: 'A new unconventional (possibly d-wave) superconductor:  $\text{LaAg}_{1-x}\text{Mn}_x$ ', Indo-German Workshop on Electronic structure of emerging materials: Theory and Experiment, Lonavala-Khandala, Mumbai, February 7-10, 2007.
6. Lecture: 'Studies on nanomaterials', National Review and Coordination Meeting on Nanoscience and Nanotechnology, Hyderabad, February 21-23, 2007.

#### **V.S.S. Sastry**

1. Lecture: "Non-Boltzmann sampling techniques in liquid crystals", Department of Physics and Astronomy, University of Georgia, Athens, June 2006.
2. Lectures (3): "Application of modern Monte Carlo methods to confined liquid crystals", Department of Physics, University of Bologna, Italy, July 2006.
3. Lecture: "Monte Carlo studies on liquid crystal thin films", University of Durham (UK), September, 2006.
4. Invited lecture: "Simulational research in complex fluids –A review", Discussion Meeting arranged by the Royal Society (UK) in the University of York (UK), September 2006.
5. Participated: Discussion Meeting on 'Flexoelectric Liquid Crystals – Applications arranged by the British Liquid Crystal Society', Oxford University, September 2006.
6. Lecture: "Computational methods in statistical physics", Refresher Course for Physics college teachers, organized by Osmania University, 2006.

#### **A.K. Kapoor**

1. Lectures: "Group Theory and Lie Algebras", SERC Preparatory School in High Energy Physics, Indian Institute of Science, Bangalore, November 2006.

#### **Vipin Srivastava**

1. Public Lecture: "Modeling Human Brain", In Scapes Forum of J. Krishnamurthy Centre, Hyderabad, August 6, 2006.

### **C. Bansal**

1. Talk: "Charging Effect in Nanoporous Materials", NANOMAT, organized by Loyola Academy Degree and PG College, Alwal, March 9, 2007.

### **C.S. Sunandana**

1. Lecture: "Raman and Nanotechnology", on the occasion of Sir CV Raman's Birthday Wesley College, Secunderabad, November 7, 2006.
2. Lecture: "Behind the PC/TV Monitor: Physics of the Disc", Shadan PG College, Hyderabad, March 12, 2007.

### **R. Singh**

1. Co-ordinator: Refresher Course in Physics for College Teachers, UGC, Academic Staff College, University of Hyderabad, Hyderabad, September 21–October 11, 2006.
2. Invited talk: "Helium Management System at University of Hyderabad", Workshop on Cryogenic Science and Technology in India: Present and Future Inter University Accelerator Centre, New Delhi, April 10-11, 2006.
3. Invited talk: "Low Temperature Activity at University of Hyderabad", Twenty First National Symposium on Cryogenics (TFNSC - 2006), National Physical Laboratory, New Delhi, November 22-24, 2006.
4. Lecture: "Low Temperatures", 4th SERC School on 'Condensed Matter and Materials Physics' in "Magnetism and Superconductivity", School of Physics, University of Hyderabad, November 13-December 9, 2006.
5. Lecture: "ESR of Bismuth Manganites", Department of Physics, University of Rajasthan, Jaipur, February 7, 2007.
6. Lecture: "Production and Measurement of Low temperatures", Department of Physics, M.S. University, Udaipur, Rajasthan, February 10, 2007.

### **S. Dutta Gupta**

1. Invited lecture: "Optics with micro and nano structures", Tsukuba University, Tsukuba, Japan, October 16, 2006.
2. Invited lecture: "Reflectionless potentials to broadband omnidirectional reflection coatings", University of Electro-Communications, Chofu, Tokyo, November 15, 2006.
3. Invited lecture: "Micro and Nano Optics", IIT Madras, May 16, 2006.
4. Invited lecture: "Spatio-temporal symmetries and sub and superluminal propagation in stratified media", AU-KBC, Chennai, June 23, 2006.
5. Invited lecture: "Micro and nano structure mediated mode mixing and cavity QED", Indian Institute of Technology, Kanpur, August 7, 2006.
6. Invited lecture: "Reflectionless potentials and their applications in optics", SNBNCBS, Kolkata, September 11, 2006.
7. Invited lecture: "Optics with micro and nano structures", IACS, Kolkata, September 14, 2006.
8. Fast and slow light, Academic Staff College, University of Hyderabad, September 22, 2006.
9. Invited lecture: "Novel physics with micro and nano structures", Visvabharati, September 13, 2006.

10. Invited lecture: "Perfect antireflection coating", RRCAT, Indore, February 8, 2007.
11. Invited lecture: "Metal-dielectric structures and their application for nanodevices", RRCAT, Indore, February 9, 2007.
12. Invited lecture: "Metal-dielectric micro and nano structures for quantum optics applications", Physical Research Laboratory, February 28, 2007.
13. Invited lecture: "Lossless invisible dielectric films", IACS, Kolkata, January 12, 2007.

#### **D. Narayana Rao**

1. Lectures (3): "Generation of ultrafast light pulses", DST-SERC School on Ultrafast studies, UH, July 10-29, 2006.
2. Invited lecture: "Supercontinuum generation and its applications", Conference on 'Progress on tunable lasers for Ultrafast processes and applications' (December 21-22, 2006), Department of Physics, IIT Madras, Chennai, December 21, 2006.
3. Lecture: "Nano optical materials", Sarada College, Gandhinagar, Vijayawada, March 10, 2007.
4. Lecture: "Nanophotonics", National Science Day, Chaitanya Bharati Institute of Technology, Hyderabad.

#### **V. Seshu Bai**

1. Lecture: "Superconducting Oxides – Nano-size flux pinning centers for high  $J_c$ ", Refresher course conducted at JNTU on 'Advances in Plasma Physics and Nanotechnology – Engineering applications', May 23, 2006.
2. Lecture: "Relevance of Nano-size in Magnetic Materials", Refresher course conducted at JNTU on 'Advances in Plasma Physics and Nanotechnology – Engineering applications', May 23, 2006.
3. Lecture: "Efforts towards developing High  $J_c$  RE-123 Superconductors", Academic Staff College, University of Hyderabad, October 6, 2006.
4. Lecture: "Superconductivity – An Overview", Workshop on Superconductivity, University of Hyderabad, January 27, 2007.
5. Lecture: "Measurement Techniques to Study Superconducting Materials", Workshop on 'Superconductivity', University of Hyderabad, January 28, 2007.
6. Lecture: "Superconducting Oxides – Role of Nano-size Precipitates", Osmania University, January 20, 2007.
7. Lecture: "Superconducting Oxides- Present Status", Vasavi Engineering College, Hyderabad, February 19, 2007.
8. Lecture: "Nano-precipitates for Flux pinning in Superconducting Oxides", Loyola Academy, Hyderabad, March 9, 2007.

#### **Bindu A. Bambah**

1. Invited lecture: "Properties of the Quark Gluon Fluid", Institute of Plasma Research, Gandhinagar, July 20, 2006.
2. Invited TPSC lecture: "Probing the Quark Gluon Fluid", Physical research Laboratory, Ahmedabad, July 19, 2006.

### **G. Rajaram**

1. Lecture: "Sub-Micron Lithography", Refresher Course for Engineering College Teachers, JNTU, Hyderabad, May 30, 2006.
2. Lecture: "Micro-fabrication", Academic Staff College, University of Hyderabad, September 2006.
3. Lecture: "Multi-layer Devices", and panel discussion with PG students and teachers at Sharada College, Vijayawada, March 10, 2007.

### **K.C. James Raju**

1. Lecture: "Electromagnetics: Past and Present", Refresher course, Academic Staff College, University of Hyderabad, November 2006.
2. Lecture: "Electromagnetics: Current Trends", Refresher course, Academic Staff College, Osmania University, Hyderabad, December 2006.

### **M. Ghanashyam Krishna**

1. Lecture: "Thin Film Fundamentals", Sharada College, Vijayawada, March 10, 2007.

### **S. Srinath**

1. Lecture: "Multiferroics: An Introduction", 4th SERC School on Condensed Matter and Materials Physics in 'Magnetism and Superconductivity', School of Physics, University of Hyderabad, December 9, 2006.
2. Lecture: "Probing Magnetic thin Films with Polarized neutron reflectivity and Transverse susceptibility", Faculty seminar series, School of Physics, University of Hyderabad, March 30, 2007.

## **III. School of Chemistry**

### **M. Periasamy**

1. Lecture: The American College, Madurai, December 9, 2006.
2. Lecture: St.Pious College for Women, Hyderabad, September 1-2, 2006.
3. Lecture: Kakatiya University, Symposium, February 24, 2007.
4. Lecture: MKU-UGC Refresher Course, November 7, 2006.
5. Lecture: NCL, Pune, November 29, 2006.
6. Lecture: Navodaya Vidyalaya-Children Science Congress, November 15, 2006.
7. Lecture: Panjab University, March 1, 2007.
8. Lecture: SRF College for Women, Sivakasi, T.N, August 2, 2007.
9. Lecture: VIT, Vellore, July 5, 2006.

### **D. Basavaiah**

1. Invited talk: "Titanium Tetrachloride Mediated Baylis-Hillman, Aldol, and Friedel-Crafts Reactions", International symposium on 'Current Perspectives in Organic chemistry', Department of Organic Chemistry, IACS, Kolkata, December 7-9, 2006.
2. Invited talk: "Recent Advances in the Baylis-Hillman Chemistry", National Conference in Chemistry, Department of Studies in Chemistry, Central College, Bangalore University, Bangalore, September 27-29, 2006.
3. Invited talk: "Organic Chemistry and Society", Kendriya Vidyalaya, BHU Varanasi-221005, December 18, 2006.
4. Invited talk: "Introduction to Modern Organic Synthetic Methods", Department of Chemistry, BHU, Varanasi-221005, December 18, 2007.

- Invited talk: "Titanium Tetrachloride Mediated Baylis-Hillman, Aldol, and Friedel-Crafts Reactions", Chemistry Department, IIT, Kanpur, December 15, 2007.
- Invited talk: "Introduction to Modern Organic Synthetic Methods", Sir CRR College for Women, Eluru (A.P.), December 1, 2006.
- Invited talk: "The Baylis-Hillman Reaction: A Novel Carbon-Carbon Bond Forming Reaction", DNR College, Bhimavaram, AP, November 25, 2006.
- Invited talk: "The Baylis-Hillman Reaction: A Novel Carbon-Carbon Bond Forming Reaction", St.Pious College for women, Hyderabad, September 2, 2006.

#### **T.P. Radhakrishnan**

- Keynote address: Molecular Materials and Nanostructures, Chemistry Teachers Training Workshop, Vasavi Engineering College, Hyderabad, August 17, 2006.
- Lecture: "Nanotechnology and the Chemistry Connection", Regional Children's Science Congress, University of Hyderabad, Hyderabad, November 16, 2006.
- Co-chair: Indo-UK Workshop on 'Smart Materials', Delhi University, Delhi, January 31, 2007.
- Seminar: Molecular Materials and Nanostructures, International Institute of Information Technology, Hyderabad, March 8, 2007.

#### **Ashwini Nangia**

- Invited lecture: "Polymorphism in organic crystals and pharmaceuticals", Bruker-AXS XRD Workshop, NCL-Pune, May 30-June 1, 2006.
- Invited lecture: "Conformation and lattice energy compensation in K & T polymorphs", INDABA5, Kruger National Park, South Africa, August 20-25, 2006.
- Poster presentation: "Lattice and conformer energy factors in polymorph clusters", INDABA5, Kruger National Park, South Africa, August 20-25, 2006.
- Invited lecture and Discussion expert: "Supramolecular structures and pharmaceutical cocrystals", organized by IQPC, UK, Hotel Okura, Amsterdam, September 25-27, 2006.
- Invited lecture and Chaired Session: "Structural and thermochemical studies of lattice inclusion host architectures assembled via inter-halogen interactions", International Conference on Heterocyclic Chemistry, University of Rajasthan, December 16-19, 2006.
- Invited lecture: "Cocrystals and Polymorphs", Dr Reddys Research Foundation, Miyapur, Hyderabad, December 20, 2006.
- Invited lecture: "Crystallization landscape. Polymorphs and cocrystals", 1st India-Taiwan Conference on Frontiers of Organic Chemistry, Hsinchu, Taiwan, January 7-9, 2007.
- Invited lecture: "Crystallization landscape. Polymorphs and cocrystals", National Taiwan University, Taipei, January 10, 2007.
- Invited lecture: "Crystallization and Polymorphism", Department of Organic Chemistry, Indian Institute of Science, Bangalore, January 29, 2007.

#### **Anuay Samanta**

- Lecture: Department of Chemistry, National Institute of Technology, Warangal, August 1, 2006.
- Lecture: CIBA India, Mumbai, August 25, 2006.
- Lecture: Department of Chemistry, Osmania University, Hyderabad (on the occasion of 75th birthday of Prof. Taqi Khan), August 26, 2006.

4. Lecture: Tata Institute of Fundamental Research, Mumbai, October 27, 2006.
5. Directed: First Refresher Course in Experimental Chemistry (sponsored by Indian Academy of Sciences), School of Chemistry, University of Hyderabad, November 27 – December 10, 2006.

#### **M.J. Swamy**

1. Invited Lecture: Workshop on Frontiers in Organic Chemistry, St. Pious X Degree and Post-Graduate College for Women, Hyderabad, September 1-2, 2006.
2. Invited Lecture: Lecture Workshop in Modern Biology "Bio-Logiks": from Molecules to Processes, St. Pious X Degree and Post-Graduate College for Women, Hyderabad, October 27-28, 2006.
3. Co-organizer and Session chairperson: Symposium on "New Biomembrane Model Systems, Giant Liposomes and Supported Planar Bilayers, for Probing Biomembrane Structure and Function, and Creation of De Novo Functional Membrane Systems" in the 5<sup>th</sup> East Asian Biophysical Symposium & the 44<sup>th</sup> Annual Meeting of the Biophysical Society of Japan, Okinawa, Japan, November 12-16, 2006.

#### **Susanta Mahapatra**

1. Quantum Nonadiabatic Dynamics: Spectroscopy and Reactive Scattering. Theoretical Chemistry, University of Heidelberg, Germany, December 18, 2006.
2. Electronic Nonadiabatic Interactions in Chemical Dynamics, Theoretical Chemistry, Technical University of Munich, Garching, December 15, 2006.
3. Organised: 12th Refresher Course in Chemistry on "Structure, Spectroscopy and Dynamics", UGC-Academic Staff College, University of Hyderabad, Hyderabad.

#### **D.B. Ramachary**

1. Lecture: Department of Chemistry, Osmania University College for Women, Hyderabad, January 19, 2007.

### **IV. School of Life Sciences**

#### **a) Department of Biochemistry**

##### **K. Subba Rao**

1. Lecture: "The Science of ageing", Vignan educational foundation, Hyderabad and Royal Society of Chemistry, Hyderabad Chapter, JNTU, Hyderabad, April 15, 2006.
2. Talk: "DNA repair and neurodegenerative diseases", Vasavi Medical Research Center, Hyderabad, January 20, 2007.
3. Talk: "The Science of Longevity", Association of senior citizens, Secunderabad, January 23, 2007.
4. Talk: "Can science modulate the rate of aging?", Lions club of Twin cities of Hyderabad, Hyderabad. March 29, 2007.

##### **M. Ramanadham**

1. Council Member: Department of Biochemistry, Andhra University, Visakhapatnam.



### **K.V.A. Ramaiah**

1. Council Member: Dept Biochemistry, Osmania University, Hyderabad.
2. Panel Advisory Committee Member: Department of Biotechnology (DBT), New Delhi.
3. Chaired Session: RNA-Meet, CCMB, Hyderabad, India, November 11-12, 2006.

### **O.H. Setty**

1. Edited: Plant products in medicine, PGDMB of University of Hyderabad, Course-421, 2007.
2. Phytochemistry: Course-421 of PGDMB of University of Hyderabad, Unit-1 pages 1-20, 2007.

## **b) Department of Plant Sciences**

### **Arjula Ramachandra Reddy**

1. Coordinator: Network Project on Drought Tolerance of Rice.
2. Coordinator: Department of Biotechnology Project at university of Hyderabad on Drought Tolerance of Rice.
3. Member: Research Council, Center for Cellular and Molecular Biology (CCMB).
4. Member: Research Council of Southern Petrochemical Complex (SPIC) Science Foundation, Chennai.
5. Member: Academic Council of JNU( New Delhi) for Center for cellular and molecular Biology (CCMB), Hyderabad.
6. Member: Academic Council, Acharya Ranga Agricultural University, Hyderabad.
7. Member: Institutional Biosafety Committee, CCMB, Hyderabad.
8. Member: Institutional Biosafety Committee, Directorate of Rice Research, ICAR, Rajendranagar, Hyderabad.

### **A.S. Raghavendra**

1. Convenor: Workshop on "Frontiers in Biology", sponsored by Indian Academy of Sciences and UoH at St. Pious College, Secunderabad, October 27-28, 2006.

### **Appa Rao Podile**

1. Member: Board of Studies in Environmental Sciences, Jawaharlal Nehru Technological University, Hyderabad.
2. Member: Board of Studies in Biotechnology, Acharya Nagarjuna University, Guntur.
3. Chairman: Selection Committee for Biology, Navodaya Vidyalaya Samiti, Hyderabad Region, March 2007.

### **K. Seshagirirao**

1. (with Raju, V.S. and Podile, A.R) (Eds.) Plant Diversity and Conservation, Course-DMB413, Post-Graduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, India, 2006.

2. (with Raju, V.S. and Podile, A.R) (Eds.) Taxonomy and Identification of Plants, Course-DMB412, Post-Graduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, India, 2006.
3. (with Raju, V.S. and Podile, A.R.) (Eds.) Introduction and History, Course-DMB411, Post-Graduate Diploma in Medicinal Botany, Taxonomy and Identification of Plants, Centre for Distance Education, University of Hyderabad, India, 2006.
4. (with Raju, V.S) Legislations related to Medicinal plants: In Plant Diversity and Conservation, Course-DMB413, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., Raju, V.S., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 131-142.
5. (with Rao, B.S. and Ramachandra) Convention on International Trade in Endangered Species of Wild Fauna and Flora: In Plant Diversity and Conservation, Course-DMB413, Seshagirirao, K., Raju, V.S. and Podile, A.R., Raju, V.S., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 93-115.
6. (with Raju, V.S) International Union for Conservation of Nature and Natural Resources: In Plant Diversity and Conservation, Course-DMB413, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., Raju, V.S., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 77-92.
7. (with Rao, B.S. and Ramachandra) Aquatic Plant Diversity: In Plant Diversity and Conservation, Course-DMB413, Seshagirirao, K., Raju, V.S. and Podile, A.R., Raju, V.S., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 45-53.
8. (with Varma, Y.N.R.) Global Biodiversity: In Plant Diversity and Conservation, Course-DMB413, Seshagirirao, K., Raju, V.S. and Podile, A.R., Raju, V.S., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 1-27.
9. (with Raju, V.S. and Podile, A.R) (Eds.) Taxonomy and Identification of Plants, Course-DMB412, Post-Graduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, India, 2006.
10. Chemo and Molecular Taxonomy in - Taxonomy and Identification of Plants, Course-DMB412, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 73-88.
11. (with Rao, B.R.P.) Herbarium - in Taxonomy and Identification of Plants, Course-DMB412, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 53-64.
12. Origin and objectives of the taxonomy – in Taxonomy and Identification of Plants, Course-DMB412, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 25-38.
13. (with Raju, V.S. and Podile, A.R) (Eds.) Introduction and History, Course-DMB411, Post-Graduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, India, 2006.

14. Traditional African Medicine - in Introduction and History, Course-DMB411, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 109-122.
15. (with Pasha, K.V.) Unani and Homoeopathy - in Introduction and History, Course-DMB411, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 71-88.
16. Complementary/Alternative Medicine, In: Introduction and History, Course-DMB411, Post-Graduate Diploma in Medicinal Botany, Seshagirirao, K., Raju, V.S. and Podile, A.R., (Eds.), Centre for Distance Education, University of Hyderabad, India, 2006, 17-28.

#### **Ch. Vekata Ramana**

1. Member: Board of Studies in Microbiology, Osmania University, Hyderabad.
2. Member: Board of Studies in Environmental Sciences, Osmania University, Hyderabad

#### **G. Padmaja**

1. Conservation of medicinal plants, In: (Eds. K. Seshagirirao., P. Appa Rao and V.S. Raju) Plant Diversity and conservation. Course –DMB413, Post graduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, 117-130.

### **c) Department of Animal Sciences**

#### **Aparna Dutta Gupta**

1. Lecture: Cry toxin genes and their receptors, Vishwabharati University, Shantiniketan, October 14, 2006.
2. Lecture: Ecofriendly insect pest management: Role of Biotechnology, Special Lecture Series for PG Students of Life Sciences, Gulbarga University, Gulbarga, January 18-20, 2007.

#### **P. Reddanna**

1. Lecture: "Experimental and computer aided drug design approaches to develop Cyclooxygenase based novel anti-inflammatory and anti-cancer drugs", DBT sponsored 3<sup>rd</sup> National Workshop on "Protein Modeling & Drug Design" Bioinformatics Centre, Department of Biotechnology, Sri Krishnadevaraya University, Annapur, March 24-26, 2007.
2. Lecture: "Assay methods for drug discovery and development : Case studies, ABL Biotechnologies, Chennai, January 9, 2007.
3. Lecture: "Enzymes as molecular targets for drug development", Koti Womens College, Hyderabad, January 5, 2007.
4. Lecture: "Strategies for anti-cancer drug development", Centre For Biotechnology, Sri Padmavathi Mahila University, Tirupati, December 13, 2006.
5. Lecture: "Novel Approaches towards the development of COX-2 based anti-inflammatory and anti-cancer drugs" at National seminar on 'Recent

Advances in Biotechnology and Bioinformatics' organized by School of Biotechnology Mahatma Gandhi National Institute of Research and Social Action (MGNIRSA), July 25, 2006.

6. Prepared course material: Nutraceuticals & Probiotics for Postgraduate Diploma in Medicinal Botany, Centre for Distance Education, University of Hyderabad, Hyderabad.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan G Ramanan**

1. Member: Board of Studies, Assam University, Silchar.

#### **K Narayana Chandran**

1. Member: Selection Committee for Faculty recruitment at Pondicherry University, Osmania University, MS University, Tirunelveli, Central University of English & Foreign Languages, IIT-Kanpur. NEHU-Shillong, etc.
2. Consultant/referee: Publishers like Sage, CUP India, Orient Longman, Penguin India, etc.
3. Visiting Fellow: UGC/SAP, Department of English, Delhi University, February-March, 2006.

#### **Alladi Uma**

1. National Seminar organized: (With Tutun Mukherjee) "Reviewing Girish Karnad's Plays" organized on behalf of the Department of English, Centre for Comparative Literature and S. N. School of Performing Arts, University of Hyderabad, October 27, 2006.
2. Member: Member, Board of Studies, Gulbarga University.
3. Member: Board of Studies, Andhra University.
4. Member: Board of Studies, P. S. Telugu University.
5. Chaired Session: Seminar on "Women Reading and Writing," Women's Studies Centre, Maulana Azad National Urdu University, Hyderabad, September 8, 2006.
6. Chaired Session: Tamil Film in the National seminar on "Nation, Region and Ideology in Film", ASIHSS programme, Department of English, University of Hyderabad, Hyderabad, February 28-March 2, 2007.
7. Chaired Session: National Seminar on "Women and Media", O.U. College for Women, Hyderabad, March 6-8, 2007.

#### **Sachidananda Mohanty**

1. Member: Board of Studies, Assam University, Silchar.
2. Member: Board of Studies, School of Language, Literature and Culture Studies, JNU.
3. Member: Academic Council, Ravenshaw University, Cuttack.
4. Research Activity: Gender and Culture in Colonial Orissa.
5. Research Activity: Sri Aurobindo and the crises of Contemporary Culture.

### **Pingali Sailaja**

1. Chaired Session: National Seminar on 'Language, Literature, Translation and Pedagogy' (In honour of Professor Sudhakar Marathe). University of Hyderabad, November 1-3, 2006.

### **Syed Mujeebuddin**

1. Director: National Seminar on "Nation, Region and Ideology in Film," Department of English, University of Hyderabad, Hyderabad, February 28-March 2, 2007.
2. Member: Board of Studies, Department of English, Maulana Azad National Urdu University, Hyderabad.
3. Member: Research Committee, Central Institute of English and Foreign Languages, Hyderabad.
4. Member: Advisory Council, Centre for English Language Teaching, University Engineering College, Osmania University, Hyderabad.

### **M Sridhar**

1. Member: Board of Studies, O. U. College for Women, Hyderabad
2. Chaired Session: Seminar on 'Women and Media' O.U. College for Women, Hyderabad, March 6-8, 2007.
3. International Seminar organized: "How (Not) to Review Translated Texts", organized on behalf of the Department of English, University of Hyderabad, CIIL-Mysore and Sahitya Akademi, January 19-20, 2007.

### **D. Murali Manohar**

1. Coordinator: Remedial Coaching Programme for SC/ST.

### **Anna Kurian James**

1. Coordinator and Resource Person: 'Reading Voyage', British Library, Bhopal, May-June 2006.
2. Coordinator: 'Contemporary India', Study India Programme – Pittsburgh Group, University of Hyderabad.

### **Pramod K Nayar**

1. Lecture: "Spectacle and Song: Popular Hindi Cinema", Faculty Development Seminar, 'India's Complexities: The Interplay of Geography, History, and Religion', Council on International Educational Exchange, July 12, 2006.
2. Lecture: "The Trial of Bahadur Shah Zafar", Dept. of English, Guwahati University, Guwahati, March 29, 2007.
3. Referee: Studies in Travel Writing.
4. Referee: Indian Journal of Gender Studies.
5. Referee. Sri Lanka Journal of the Humanities.
6. Referee: Pearson Education (New Delhi).
7. Referee: Sage Publications (New Delhi).
8. Referee: Routledge Literature (London).

### **Sunita Mishra**

1. Lecture: "Lateral thinking and language teaching", UGC Refresher Course in English at the Academic Staff College, Osmania University, September 13, 2006.
2. Lecture: "Communication skills and group discussion", Aurora Engineering College, December 8, 2006.
3. Chaired Session: Presentation skills at the Inter-college Seminar on Globalization and the Teaching/ learning of English in India, organized by the dept. of English, Andhra Mahila Sabha Arts and Science College for Women , O.U. campus, July 27, 2006.
4. Paper presented: "Task-based teaching and Lateral thinking", Seminar on 'Current Trends In Teaching English - A Global Perspective', A State level seminar sponsored by UGC at Sarojini Naidu Vanita Maha Vidyalaya, Hyderabad, December 11-12, 2006.
5. Paper presented: "Teasing out sub-texts for task -based learning. Rani Roopmati and English Language teaching", Seminar titled 'Relocating Indian theatre/ Drama in English and in Translation', A UGC national seminar organized by the Department of English, Nizam College, Osmania University, January 6-8, 2007.

## **b) Department of Philosophy**

### **R.C. Pradhan**

1. Lecture: "The Linguistic Revolution in Philosophy: Towards New World-View", Suvidya College, Bangalore, July 28 , 2006.

### **A. Raghuramaraju**

1. Chaired Session: International Seminar on 'Reappraising Modernity', jointly organized by Alam Khundmiri Foundation, Hyderabad and Central Institute of English and Foreign Languages, January 2, 2007.
2. Chaired Session" "Prabhanda's", International Conference on Texts and Traditions, organized by Central Institute of English and Foreign Languages, Hyderabad, January 4-5, 2007.
3. Seminar organized: International Seminar on 'Ethics and Society in India', under ASHISS, January 29-31, 2007.

### **Chandra B Varma**

1. Seminar organized: International Seminar on Academic Foundations of Buddhism, funded by UPE, University of Hyderabad, Hyderabad, February 10-12, 2007.

## **c) Department of Hindi**

### **V. Krishna**

1. Member: Board of Management, Ideal College of Arts and Science (Autonomous), Kakinada.

2. Member: Board of Studies, Department of Hindi, Karnataka University, Dharwad.
3. Member: Board of Studies, Department of Hindi, O.U. College for Women, Koti, Hyderabad.
4. Member: Board of Studies, Department of Hindi, Siddhartha College, Vijayawada.

#### **Alok Pandey**

1. Member and Writer: Course Designing Committee in Hindi, Babasaheb Ambedkar Open University, Hyderabad.
2. Writer and Editor: Distance Education Course in Hindi, Center for Distance Education, Hyderabad.

#### **d) Department of Telugu**

##### **N.S. Raju**

1. Chaired Session: National Seminar on 'Problems of teaching of Telugu in the Schools outside Andhra Pradesh', P.S. Telugu University, Hyderabad, August 21-22, 2006.
2. Member: Executive Council & Academic Senate, P.S. Telugu University, Hyderabad.
3. Member: Editorial Board for Developing Telugu Textbooks – I Language from Class I to X, SCERT, Govt. of Andhra Pradesh.
4. Member: Editorial Board, Dictionary of Administrative Terms, Official Language Commission, Govt. of Andhra Pradesh.
5. Member: Board of Studies, Dept. of Telugu & Comparative Literature, Madurai Kamaraj University, Madurai.
6. Member: Advisory Committee, 21st Century Gurukulam, Srikakulam.

##### **S. Sarathjyotsna Rani**

1. Seminar organized: Avadana Saptaham, funded by Andhra Pradesh samskritika mandali, November 2006.

##### **B. Ramabrahmam**

1. Lecture: "Telugu Language in Journalism", Telugu Saraswati Parishad, Hyderabad, September 26, 2006.
2. Lecture: "Devi Bhagavata", A.P. Cultural Council, Hyderabad, October 1, 2006.
3. Lecture: "Telugu Ramayanam of Mallemala", All India Telugu Writers Conference, Ongole, January 7, 2007.
4. Lecture: "Hasyam in Telugu Poetry", A.P. Cultural Council, Hyderabad, March 21, 2007.
5. Lecture: "Teaching Telugu and Sanskrit Literature", IIIT, Hyderabad, since 2005.

### **Darla Venkateswara Rao**

1. Subject Coordinator: Dept. of Telugu, I.M.A. Programme, Special Center for Integrated Studies, University of Hyderabad.
2. Coordinator: Dept of Telugu, Alumni Cell, University of Hyderabad.
3. Member: SC/ST Representative, Admission Committee, Dept of Telugu, University of Hyderabad.
4. Member: SC/ST Representative, Admission Committee, Dept of Sanskrit Studies, University of Hyderabad.

### **G. Aruna Kumari** (Research Scientist 'B')

1. Seminar organized: Raja Rishis Polity, Sri Aurobindo Educational Society, Narasampet, December 10-11, 2006.

## **e) Department of Urdu**

### **Mohd. Anwaruddin**

1. Chaired Session: Seminar on 'Urdu Adab Aur Tahreek-e-Azadi', organized by Karnataka University, Dharwar, December 13, 2006.
2. Chaired Session: 2-day National Seminar on 'Secular Character of Urdu Language and Literature', organized by Department of Urdu, Mumbai University, March 14, 2007.
3. Chaired Session: 2-day National Seminar on 'Significance and Usefulness of Urdu Language and Literature', organized by Urdu Academy Chennai, March 30, 2007.
4. Extension Lecture: "Unniswin Sadi Mein Urdu Novel", Department of Urdu. At Karnataka university, Dharwar, September 20, 2006.
5. Extension Lecture: "Tadveen -e- matn Ke Masial", Department of Urdu. Shimoga University, Shimoga, October 18, 2006.
6. Extension Lecture: "Mulla Wajhi aur Sabras", Department of Urdu. Gulbarga University, Gulbarga, November 9, 2006.

### **Mohd. Baig Ehsas**

1. Member: Board of Studies, Bangalore University, Bangalore.
2. Member: Board of Studies, S.V. University, Tirupathi.
3. Member: Board of Studies, B. R. Ambedkar open University, Hyderabad.
4. Chaired Session: Seminar on 'Deccani Urdu: Social, linguistics and Literary Mellio', January 24, 2007.
5. Chaired Session: 2-day National Seminar on 'Hasan Nayeem: Shakhshiyat aur Fun', Khuda Baksh Oriental Library, Patna, February 21, 2007.
6. Chaired Session: 2-day Platinum Jubilee National Seminar on 'Secular Character of Urdu Language and Literature', Dept. of Urdu, Persian and Arabic University of Madras, Chennai, March 14, 2007.
7. Chaired Session: 2 day National Seminar on 'Significance and usefulness of Urdu Language and literature', Tamil Nadu State Urdu Academy, Chennai.



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

### **P.R. Dadegaonkar**

1. Coordinator: Workshop on WordNet in Indian Languages, CALTS, January 12-14, 2007.
2. Lecture: "Application of Bharata's Rasa theory to Indian classical music, In context with Shrimati Kishori Amonkar's Biography - 'Ganasarsvati'", Marthi Granth Sangrahalaya, Hyderabad, June 2, 2006.
3. Member: Board of Studies in Marathi (OL), Osmania University, Hyderabad, 2005-2007.

### **Panchanan Mohanty**

1. Coordinator: International Workshop on Language, Culture and Translation, February 19-21, 2007.
2. Resource Person: National Workshop for KRPs of NE States on 'Development of Quality Assessment Tools in Language at SCERT, Gangtok', North East Regional Institute of Education, Shillong, November 6-11, 2006.
3. Resource Person: National Workshop on Development of a Teachers' Manual in NE Languages with Special Reference to Three-Language Formula at Rajeev Gandhi University, Itanagar, December 4-8, 2006.
4. Member: Board of Studies in Linguistics, Deccan College (Deemed University), Pune.
5. Referee : Target, The Asian ESP Journal, Indian Linguistics.
6. Chaired a session : 34th All India Conference of Dravidian Linguistics, Trivandrum, June 21-23, 2006
7. Chaired a session : Dalit evam Adivasi Sahitya Vimarsh, Department of Hindi, University of Hyderabad, March 22-24, 2007

### **G. Uma Maheshwara Rao**

1. Member Invitee, Linguistic Data Consortium, CIIL, Mysore. 2007.
2. Member: Board of Studies in Dept. of Computational and Comparative Linguistics, Dravidian University, Kuppam. 2007.

### **Gautam Sengupta**

1. Member: Technical Advisory Committee, Computer and Communication Sciences Division, Indian Statistical Institute, Kolkata.
2. Member: Research Committee, The English and Foreign Languages University (Formerly Central Institute of English & Foreign Languages), Hyderabad.
3. Member: Academic Committee, School of Cultural Text and Records, Jadavpur University, Kolkata.

### **Shivarama Bhat Padikkal**

1. Chair: Student's Panel in National Seminar on 'New Directions in the Study of Literature and Culture', Centre for Comparative Literature, University of Hyderabad, March 26-27, 2007.
2. Chaired Session: 'Nation and History', National Seminar on 'Nation, Region

and Ideology in Film' ASIHSS, Department of English, University of Hyderabad, February 27-March 1, 2007.

3. Participant: International Workshop on 'Language, Culture and Translation', CALTS, University of Hyderabad, February 19-21, 2007.
4. Chaired Session: 'Studies in Indian Languages', National Seminar on 'Translation Studies in India: A Stock Taking', Centre for Distance Education, Bangalore, January 29-30, 2007.
5. Chaired Session: 'Kannada Texts', International Seminar on 'Texts and Traditions', CIEFL, Hyderabad and University of Wisconsin, Madison, Hyderabad, January 4-5, 2007.
6. Lecture: "Why to do Human Sciences?", M E S Commerce College, Sirsi, December 30, 2006.
7. Lectures: "Human Sciences and the Western Categories", M S Arts and Science College, Sirsi, December 30, 2006.
8. Resource Person: Graduate Workshop on Social Science Research, CSCS Bangalore and Sri V.S. Dharieswar Trust for Social Science, Sirsi, December 27-3, 2006.
9. Chaired Session: 'Annihilation of Caste', Asia-Link International Conference on Dharma and Ethics, Centre for Local Cultures, Kuvempu University, and Ghent University, Belgium, Shimoga, December 5-6, 2006.
10. Discussant: Session on 'Secularism' by Prof. Rajeev Bhargava in the Asia Link International Conference on Dharma and Ethics, Centre for Local Cultures, Kuvempu University, and Ghent University, Belgium, Shimoga, December 5-6, 2006.
11. Chaired Session: 'Translation'. In A Three-day Seminar on 'Language, Literature, Translation & Pedagogy' in honour of Prof. Sudhakar Marathe, Department of English, University of Hyderabad, November 1-3, 2006.
12. Lecture: "Gender as an Analytical Category", Workshop on 'Feminist Methodology', Department of Women's Studies, Kannada University, Hampi, April 3-6, 2006.

#### **K. Subrahmanyam**

1. Lecture (6) : "Vedângas and Darshanas", Sri Jagannatha Panditaraya Peetham, Mungunda, East Godavari District, Andhra Pradesh, June 19-24, 2006.

#### **K. Rajya Rama**

1. Attended: Second Workshop on 'WordNet in Indian Languages', UGC SAP-DRS, CALTS, University of Hyderabad, Hyderabad, January 12-14, 2007.
2. Participant: E-Governance Standards Workshop by NIC, September 20-21, 2006.
3. Wrote a chapter on Lexis in Natural Language Structures ed. by P. Mohanty for CAIL-412, Centre for Distance Education, University of Hyderabad, Hyderabad, 2006.

### **g) Centre for Comparative Literature**

#### **Tutun Mukherjee**

1. Convener: International Mother Tongue Day, School of Humanities, University of Hyderabad, Hyderabad, February 21, 2007.

2. Convener: Seminar on 'New Directions in Literature and Culture', CCL, University of Hyderabad, Hyderabad, March 26-27, 2007.
3. Member: OUCIP, Osmania University, Osmania University, Hyderabad.
4. Member: Research Committee (English), CIEFL, Hyderabad, 2005-07.

#### **J Bheemaiah**

1. Panel Member : National Conference on Challenges of Contextualizing English Studies in the Global Era. Organized by Centre for English Language Training, University College of Engineering, Department of English, Osmania University, Hyderabad, December 29-30, 2006.
2. Chaired one session : National Seminar on Nation, Region and Ideology in Film organized by the Department of English, University of Hyderabad, February 28 - March 2, 2007

#### **h) Department of Sanskrit Studies**

##### **Amba P Kulkarni**

1. Seminar organized: Parsing English: A Paninian View, funded by Unassigned grants, University of Hyderabad, November 13-18, 2006.

##### **JSRA Prasad**

1. Invited Speaker: Seminar on 'Samskritandhra Samanvaya Samaveshamu', Samskrita Bharati, Hyderabad, October 28, 2006.

### **VI. School of Social Sciences**

#### **a) Department of Economics**

##### **B. Kamaiah**

1. Chaired Session: "Exports, Imports, Trade and Finance", National Seminar on 'Financial Services: Challenges and Opportunities', School of Management Studies, University of Hyderabad, November 30-December 02, 2006.
2. Chaired Session: "International Finance", International Conference on 'Business & Finance, 2006', ICFAI - Philadelphia University, December 22 - 23, 2006.

##### **Naresh Kumar Sharma**

1. Invited: To give expert advice to the Technical Group for review of Legislation on Money Lending, August 21, 2006.

##### **R.V. Ramanamurthy**

1. Lecture: "Macroeconomic Overview of Indian Economy: In the Post-reform Period", Seminar organized by Kuchibhatla Vasanthi Foundation, Kakinada, February 9, 2007.

## **B. Nagarjuna**

1. Study material: A chapter on "Introduction to Indian Economy" for 'P.G. Diploma in Mass Communication and Translation Techniques in Telugu' (PGDMC&TTT), Centre for Distance Education, University of Hyderabad, Hyderabad, May 2007.

## **b) Department of History**

### **Aloka Parasher Sen**

1. Invited talk (2): "Indian Civilization and Culture – A Perspective", Chatham Abroad Group Field Seminar Indian Experience with the Great Ganga, IILM Institute of Higher Learning, Gurgaon, May 29-30, 2006.
2. Invited talk: "Fiction, Memory, History – Buddhist – Names in Andhradesa", International Seminar on 'Buddhism Beyond Buddhism : Buddhist Themes in (20<sup>th</sup> Telugu Literature) : P.S. Telugu University, Hyderabad, January 6-7, 2007.
3. Invited lecture: "Indian Culture and Civilizations – A Perspective", Study India Program, Chattam College Study Abroad at IIL.M Institute of Higher Learning, Gurgaon May 31–June 1, 2006.
4. Invited talk: "Interpretation of "Hinduism"", Initiative for Political and Conflict Transformation (INPACT) Group of Sri Lankan Monks, Workshop on 'Inter Religious Dialogue', Henry Martyn Institute, Sivarampally, Hyderabad, July 25, 2006.
5. Invited lecture: "Time-Line – The Problems of Chronology while Mapping", Workshop III, Ford Foundation/French Institute Pondicherry Digital Atlas Project, Mahatma Gandhi University, Kottayam, August 22-23, 2006.
6. Invited lecture: "The Making of a Digital Historical Atlas – Some Methodological Issues", Indian National Science Academy, New Delhi, March 25, 2007.
7. Member: Centre for the Study of Local Cultures, Kuvempu University, Karnataka, February, 2007.
8. Invited lecture: "Localities, Coins and Transition to Early State In The Deccan", National Seminar on 'Revisiting Transitions', Centre for Historical Studies, Jawaharlal Nehru University, March 6-8, 2007.
9. Review Meeting: Review Meeting IV of the Digital Historical Atlas of South India (with four participating Universities/Institutions – Tamil University Thanjavur, Mahatma Gandhi University, Kottayam, Mangalore University, Mangalore and the French Institute, Pondicherry Project), sponsored by Ford Foundation through the French Institute Pondicherry, January 4-5, 2007.

### **R.L. Hangloo**

1. Invited lecture: "Sufism and State Power in Medieval India", Academic Staff College, Osmania University, July 28, 2006.
2. Editor: Board of Editors, ICFAI Journal of Indian History and Culture.
3. Invited lecture: "Sachar Committee Report Implications for Muslims", Osmania University, Centre for International Programmes, February 17, 2007.

4. Invited lecture: "State and Economy in Medieval India", PG College, Secunderabad, February 21, 2007.
5. Valedictory address: International Seminar on 'Western Indian for 18<sup>th</sup> and 19<sup>th</sup> Centuries', Pune University, March 6-8, 2007.
6. Invited lecture: "Social Formation in Medieval India", Dept. of History, Aurangabad University, March 16, 2007.
7. Invited lecture: "Religion, Region and Society India", Moulana Azad National University, March 30, 2007.

#### **K.P. Rao**

1. Special lecture: "Role of Archaeology in Conservation of Monuments and Cultural Property", Workshop on 'Role of Schools in Conservation of Natural and Cultural Heritage', Centre for Cultural Resources and Training, Hyderabad, November 18, 2006.

### **c) Department of Political Science**

#### **Shantha Sinha**

1. Keynote address: "Training of Trainers", Education Officers under the ILO- CBWE, Indus-Child Labour Project, Goa organized by Central Board Workers Education, Ministry of Labour and Employment, Government of India, February, 2006.
2. Keynote address: "NGO's and Development", Fifth Development Professionals Meet at Govind Vallabh Pant Social Institute, Allahabad, March 2006.
3. Address (Special Invitee): "Comments on Global Report of ILO on Child Labor-2006", International Labor Organization-New Delhi, May 2006.
4. Keynote address: "Child Labor and Education", Silver Jubilee of the 'India Committee Netherlands', Utrecht, The Netherlands, May 2006.
5. Presentation: "Global Report-Implications for Children's Rights", Conference organized by the International Confederation of Free Trade Unions (ICFTU) and the STOP CHILD LABOUR campaign in Brussels, May 2006.
6. Keynote address: "Child Labor and the Non-negotiable Agenda", International Conference on 'Child Labor and Education' organized by Compartir, Honduras, June 2006.
7. Special lecture: "Battle for Schools", NCERT-IIC series on Education at the India International Centre, New Delhi, July 2006.
8. Presentation: "Child Labor and Education- Plan Document", Conference organized by UNICEF and Dept. of Women and Child Welfare, Hyderabad, July 2006.

#### **P.C. Sarangi**

1. Lecture: "Globalization of Economy and Localization of Politics: An Introspection on the Trends in the Indian Party System", South Asian Institute, Heidelberg University, Germany, May 23, 2006.
2. Lecture: "Voters, Institutions and governance: A theory and Evidence from the Indian Elections in 2004", Political Science Colloquium, Heidelberg University, Germany, May 30, 2006.

3. Lecture: "Localized Politics in an era of Globalization", School of International and Political Studies, Deakin University, Australia, October 25, 2006.
4. Lecture: "Woodrow Wilsons Contribution to the Study of Public Administration: A Review", at Govt. City College (Autonomous), December 29, 2006.
5. Coordinated: International Seminar on 'Challenges of Globalization: Indian and Australian Perspectives', December 7-9, 2006.

#### **P. Eashvaraiah**

1. Extension lecture: "Political Participation of Women in State Assemblies and Parliament in India with Special Reference to the Bill for 33% Reservation in the State Assemblies and National Parliament", to the students of Women's Studies course at the Institute of Sociology, Faculty of Social Sciences, Eotvo's Lorand University, Budapest, April 2006.
2. Invited lecture: "Democracy without Representation: Reflections on Indian Electoral System and Lessons from Hungary", to the students and faculty of the Department of Political Science, Institute of Social Sciences Eotvos Lorand University, Budapest, Hungary, organized by the Director, International Relations, Faculty of Social Sciences, June 2006.

#### **I. Ramabrahmam**

1. Member: UGC-ASC, Advisory Committee, Sri Venkateswara University, Tirupati.
2. Member: UGC-ASC, Advisory Committee, Osmania University, Hyderabad.
3. Member: UGC-ASC, Advisory Committee, JNTU.
4. Member: Board of Studies, Dept. of Political Science, Sri Satya Sai Institute of Higher Learning, Puttaparthi, 2005-08.
5. Member: Academic Council, Sri Satya Sai Institute of Higher Learning, Puttaparthi, 2005-08.
6. Member: Experts Group, Dr. B R Ambedkar Open University, Urdu Revision Committee, Hyderabad.
7. Chaired Session: National Seminar on 'Governance, Technology and Development', UGC-Academic Staff College, University of Hyderabad, Hyderabad, November 22, 2006.
8. Chaired Session: International Seminar on 'Challenges of Globalization: Indo-Australian Perspectives', Dept. of Political Science, University of Hyderabad and Deakin University, Sweden, December 7-9, 2006.
9. Lecture: "Foundation course in Social Sciences", Dr. B.R. Ambedkar Open University, November 30, 2006.

#### **G. Sudarshanam**

1. Lecture: "Role of Education in Social Development", Centre for cultural Resources and Training, Hyderabad, August 24, 2006.
2. Lecture: "Human Capital Development: Role of Education in India", Department of Government, Uppsala University, Uppsala, Sweden, September 22, 2006.

3. Lecture: "A critique of Anirudh Krishna's Ideas on Active Social Capital in India", Department of Government, Uppsala University, Uppsala, Sweden, September 25, 2006.
4. Lecture: "Decentralization and Local Politics in India", Department of Government, Uppsala University, Uppsala, Sweden, September 29, 2006.
5. Lecture: "Human Rights Education in India", Department of Government, Uppsala University, Uppsala, Sweden, October 6, 2006.
6. Lecture: "Education and Socio-Cultural Change" Centre for Cultural Resource and Training (Govt. of India), Hyderabad, November 16, 2006.
7. Keynote address: "New Dimensions in Education", National Seminar, St. Ann's College of Education, Secunderabad, December 27, 2006.
8. Coordinated: National Seminar on 'Human Rights in the Era of Globalization', November 3-4, 2006.
9. Chaired Session: "Technological Implications of Globalization", International Seminar on 'Challenges of Globalization: India and Australian Perspectives', Department of Political Science, University of Hyderabad, December 7-9, 2006.
10. Chaired Session: "Right Information to Act, 2005", 9th National Conference of New Public Administration Society of India, Kakatiya University, Warangal, January 27-28, 2007.
11. 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.
12. Resource Person: Teleconferencing on "Rural Development Strategies in Post-Independence India" (Live), Lesson for P.G. students, Dr. Ambedkar Open University, Doordarshan, Hyderabad, November 12, 2006.
13. Resource person: Teleconferencing on "Liberalization and Role of the State", Dr. B.R. Ambedkar Open University, Doordarshan, Hyderabad, July 13, 2006.
14. Resource person: Teleconferencing on "Behavioural Approach to the study of Public Administration", Dr. B.R. Ambedkar Open University, Doordarshan, Hyderabad, July 9, 2006.
15. Resource person: Teleconferencing on "Budget and its Types", Maa T.V., April 23, 2006.

### **Arun Kumar Patnaik**

1. Lecture: "A Foundational Approach to Human Rights: Contributions from John Locke", P.G. Department of Political Science, Khallikote College, Berhampur, December 8-14, 2006.
2. Lecture: "Gramsci and Human Rights", P.G. Department of Political Science, Khallikote College, Berhampur, December 8-14, 2006.

### **K.C. Suri**

1. Coordinated: International Dialogue Workshop on 'Political Parties in India', June 14-15, 2006.
2. Advisor: Textbook Development Committee for Class IX, Political Science, Democratic Politics, NCERT, Delhi, 2006.

### **Jyotirmaya Sharma**

1. Talk: Media and the Role of Women, Osmania University, Hyderabad, March 6, 2007.

### **Vasanthi Srinivasan**

1. Participated in preparing NCERT Class XI textbook on Political Theory.

### **B. Chandrasekhar Rao**

1. Chaired Session: International Seminar on 'Challenges of Globalization: Indian and Australian Perspectives', University of Hyderabad, December 7-9, 2006.
2. Panel Discussant: "China Studies Review Working", Institute of Chinese Studies, Delhi, December 20-21, 2006.

## **d) Department of Sociology**

### **E. Haribabu**

1. Lecture: "The Social Shaping of Agricultural Biotechnology", University of Iowa, US, May 2006.
2. Resource Person: ICSSR Review meeting, ISEC, Bangalore, October 28, 2006.
3. Chaired Session: "HIV/AIDS - Community Issues", International Seminar on 'HIV/AIDS', University of Hyderabad, December 18, 2006.
4. Lecture: "Relevance of Social Science Research", Osmania University, Hyderabad, December 21, 2006 (as part of the lecture series on Research Methodology for research scholars).
5. Lecture: "Technology, Peasantry and the State", Department of Sociology, Jadavpur University, Kolkata, February 2007.
6. Lecture: "Agricultural Biotechnology: Implications for Farmers in India", University of Pune, Pune, March 11, 2007.

### **Sasheej Hegde**

1. Discussant/Chair: National Conference on 'Democracy and Caste in India', Dalit Intellectual Collective and Centre for Cultural Studies, Central Institute of English and Foreign Languages (CIEFL), Hyderabad, August 10-12, 2006.
2. Discussant: First Workshop on 'Methodology for KAF - CSDS Youth Study', Centre for the Study of Developing Societies (CSDS), Delhi, August 25-26, 2006.
3. Discussant: Second Workshop on 'Methodology for KAF - CSDS Youth Study', Centre for the Study of Developing Societies (CSDS), Delhi, December 7-8, 2006.
4. Panelist: National Seminar on 'Reappraising Modernity', Alam Khundmiri Foundation and Centre for European Studies, Central Institute of English and Foreign Languages (CIEFL), Hyderabad, January 2-3, 2007.
5. Discussant: National Workshop on 'Formation of Sociology in India: Documenting Knowledge, Scholars, Practices and Institutions', Department of Sociology, University of Pune, February 3-4, 2007.



6. Discussant: National Workshop on 'Educational Discourse', Centre for Distance Education and CALTS, University of Hyderabad and Research Network on Education, Bangalore, February 26-27, 2007.
7. Discussant/Chair: Workshop on 'KAF – CSDS Youth Study: Selected Case Studies', Centre for the Study of Developing Societies (CSDS), Delhi, March 9 -10, 2007.
8. Discussant: Workshop on 'Exploring Masculinities: A South Asian Travelling Seminar', Centre for Cultural Studies, CIEFL, Anveshi Research Centre for Women's Studies and Aakar, New Delhi, March 30-31, 2007.

#### **K. Laxminarayan**

1. Coordinator: International Conference on 'Globalization and the Indian Diaspora', funded by University of Hyderabad . Indian Council of Social Science Research, State Bank of India and Alliance Francaise, Hyderabad, February 1-3, 2007.

#### **Vinod K. Jairath**

1. Attended: Meeting of Senior Social Scientists with the ICSSR Review Committee, ISEC, Bangalore, October 29, 2006.
2. Attended: Workshop on 'Reform of the Panchayati Raj System', Institute of Social Sciences, New Delhi, March 1-2, 2007, to discuss the issues with the Second Administrative Reform Commission (ARC), set up by the Government of India under the chairmanship of Veerappa Moily.

#### **Aparna Rayaprol**

1. Lecture: "Gender Issues in Contemporary India", Nordic Centre in India (NCI) summer SIP course, July 19, 2006.
2. Lecture: "Indian Family: Sociological Issues", Faculty Seminar of the South Dakota State University, August 7, 2006.
3. Lecture: 'South Asian women in the Diaspora', Centre for Comparative Literature, September 15, 2006.
4. Expert reviewer: "Home and Belonging within a British Indian Transnational Community: the Influence of South Asia upon Diasporic Identities", Review for publication in Sociological Bulletin.
5. Expert review: Gita Rajan and Shailja Sharma eds. "New Cosmopolitans: South Asians in the US", Stanford University Press, CA, 2006. Reviewed for republication by Orient Longman.

#### **N. Purendra Prasad**

1. Lecture: "Modernization of Health Care in India", 53rd Orientation Course of Academic Staff College, University of Hyderabad, February 22, 2007.
2. Resource person: Partnership day of social scientists workshop, ICRISAT, Patancheru, November 15, 2006.
3. Lecture: "Agriculture sector in India: Problems and Prospects", Faculty Development Programme of SIP, August 1, 2006.
4. Lecture: "Agrarian Distress in India: Some Reflections", 51st orientation course of the Academic Staff College, University of Hyderabad, August 2, 2006.

### **Ajailiu Niumai**

1. Lecture: "NGOs in India", Department of History, University of Iowa, Iowa city, USA, October 17, 2006.
2. Lecture: "NGOs and Understanding Practice", Pastoral Center, St. Joseph's Cathedral, Abids, Hyderabad, organized by City Care Network (NGO), January 13, 2007.

### **Sawmya Ray** (Research Scholar)

1. Participated: Workshop for Young Sociologists, University of Madras, Chennai, December 25-26, 2006.

### **Sambit Mallick** (Research Scholar)

1. Lecture: "Introduction of Modern Science and Technology in India: The Historical Context", Institute of Applied Manpower Research, Delhi, March 8, 2007.

## **e) Department of Anthropology**

### **K.K. Misra**

1. UGC-SAP Visiting Fellow: Department of Anthropology, Panjab University, Chandigarh. Delivered 7 lectures on "Anthropological Theories", November 5-14, 2006.
2. Prepared course units (4): (1) Social Problems among the tribes of India, (2) Language Issue, (3) Tribal social structure and Process, and (4) Tribal Rights, Distance Education Programme, Rajiv Gandhi University, Itanagar, Arunachal Pradesh.

### **P. Venkata Rao**

1. Expert: National Consultation on Mainstreaming Social Mobilisation in Rural Development, National Institute of Rural Development, Hyderabad, April 26-28, 2006.
2. Participated: Consultation of Draft Tribal Policy held at ASCI, Hyderabad, August 21, 2006.
3. Lecture (as Resource Person): "Socio-Cultural Dimensions of Tribal Life and Suitable Parameters for their Development", National Institute of Rural Development, Hyderabad, December 11, 2006.
4. Lectures (2): ICSSR sponsored inter-disciplinary research methodology course, Department of Anthropology, Delhi University, March 20, 2007.

## **f) Centre for Regional Studies**

### **Sheela Prasad**

1. Guest lecture: "Industrial Pollution in India", NISA, September 27, 2006.
2. Guest lecture: Colloquium "Private Health Sector", JNTU, October 27, 2006.
3. Guest lecture: "Reproductive Rights and the Two Child Norm", Human Rights legal Network (A.P. Unit) Secunderabad, November 18, 2006.

4. Guest lectures: "Physical Geography of SEA" and "Urbanisation in SEA" Centre for SEA and Pacific Studies, S.V. University Tirupati, January 23, 2007.
5. Guest lecture: "Gender Inequality : Some Concerns", National Academy of Customs, Excise and Narcotics, Hyderabad, January 25, 2007.
6. Guest lecture: "Industrial Pollution" , NISA , February 7, 2007.
7. Chairperson: Policy Interface "Measures for Improvement of Health Care in Rural India", Dept. of Political Science, Calcutta University and Southern Health Improvement Society, Bhangar, West Bengal.
8. Guest lectur: "Rethinking Health Policy in India", Dept. of Political Science, Calcutta University, February 21, 2007.
9. Guest lecture: "Population Control Policies and Women", Dept. of South & Southeast Asian Studies, Calcutta University, February 22, 2007.
10. Guest lecture: "Reproductive Health Policies : Implications for Women", School of Women's Studies, Jadavpur University, February 23, 2007.
11. Discussant: ICSSR National Seminar on 'Movements, Social Transformation and Making of Modern A.P', Session Four on Women's Movements, March 18, 2007.
12. Visiting Faculty (International): Semester at Sea Fall 2006, University of Virginia, USA, September 30-October 15, 2006.
13. Visiting Fellow: UGC-DRS Programme, Dept. of Political Science, Calcutta University, February 18-24, 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.

### **VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication**

#### **a) Fine Arts Discipline**

##### **R.S. Sham Sunder**

1. Participated: International Sculpture Symposium, Gwalior, November 2006.
2. Group show by Srishti Art Gallery, New Delhi, January 2007.

### **Alex Mathew**

1. Group Show by 'Open Eyed Dreams', Durbar Hall, Cochin, April 2006.
2. Group Show by Open Eyed Dreams, Mumbai, November 2006.
3. Group Show by 'EKA'Gallery, November/December 2006.
4. Group Show 'Nirmiti, A Constructed Object' by Akar Prakar Gallery, Kolkota, November 2006.
5. Group Show 'Paper Flute' by Gallery Space, New Delhi, November 2006.

## **b) Communication Discipline**

### **B.P. Sanjay**

1. Coordinator, Consultation meeting of experts for evolving a strategy for introducing health communication course, Communication Discipline.
2. Member and Chairman for Committee to Redress Stagnation matters of the non-teaching employees of the University;
3. Coordinator, NAAC RAR work, University of Hyderabad.

### **Vinod Pavarala**

1. Featured as an expert on a special report 'Apni Awaz' on Community Radio in India by the TV channel Sahara Samay – Rashtriya, November 2006.
2. Invited lectures (2): "Unbidden Voices: Community Radio, Identity and Development", and "Alternative Media, Civil Society and the Public Sphere", VI Theory/Praxis Course, Forum on Contemporary Theory (Baroda) and Department of English, Berhampur University, Gopalpur-on-Sea, Orissa, June 26-27, 2006.
3. Invited lecture: "Video for Participatory Decision-making, Empowerment and Development," Summer School on Participatory Video Production, National Academy of Agricultural Research Management, Hyderabad, June 13, 2006.

### **Kanchan K. Malik**

1. Featured as an expert on a special report 'Apni Awaz' on Community Radio in India by the TV channel Sahara Samay – Rashtriya, November, 2006.
2. Talk: "Community Radio in India", AIR, Hyderabad; June 2006.

## **c) Dance Discipline**

### **J. Anuradha**

1. Lecture Demonstration: "Adapting Kuchipudi Technique to the Contemporary Times and Needs", Siddhendra Yogi Mahotsav 2007, Kuchipudi, February 27, 2007.
2. Lecture Demonstration: "The Dynamics of Traditional Yakshagana and Dance Dramas Music of Kuchipudi", Refresher Course for Music teachers of Navodaya Kendriya Vidyalayas, Hyderabad, January 11, 2007.
3. Lecture Demonstration: "Dance across the Nations-Development and

Growth”, Ambassador Corps, Training Programme of Tata Consultancy Services, Hyderabad, January 5, 2007.

4. Lecture: “Kuchipudi Dance: Challenges and Concerns”, Jiddu Krishna Murthy Foundation, December 17, 2006.

#### **Bharat Sharma**

1. Choreography for theatre production: ‘Taramati - legend of an artist’, jointly organized by Qadir Ali Theatre Foundation & Andhra Pradesh Tourism Development Corporation, Hyderabad, April 14-15, 2006.
2. Workshop on Movement and Dance, Shristi School of Design and Technology, Bangalore, December 10-18, 2006.

#### **M. Sambasiva Raju**

1. Group Choreography: “Sand spree” with IIIT students for their Fest, February 2007.

### **d) Theatre Arts Discipline**

#### **B. Anandhakrishnan**

1. Member: Board of Studies for Theatre Arts, Potti Sree Ramulu Telugu University, Hyderabad.
2. Member, Board of Faculty of Fine Arts, Rajasthan University, Jaipur.
3. Member: Board of Studies for Theatre, Pondicherry University, Pondicherry.
4. Member, Board of Studies for Theatre, Osmania University, Hyderabad.
5. Lectures (2): “Performance studies and Indian performance culture”, School of Performing Arts, Pondicherry University, December 27, 2006.
6. Chaired Session: Third International conference of Indian society for Theatre Research, Jaipur, January 4, 2007.
7. Discussant: Interactive Session with Sri. Girish Karnad, University of Hyderabad, October 28th 2006.
8. Chaired Session: National Seminar organized in honor of Prof. Sudhakar Marathe, Department of English, University of Hyderabad.

#### **Joly Puthusery**

1. Directed and staged a play: ‘Law okkinthayu ledu’, with the students of P.G.Diploma in acting and MPA theatre arts, S.N.School, Ravindra Bharathi, Hyderabad, April 4, 2006.
2. Design and Direction of the play: ‘Dude!!! What art thou?’, NIFT, Hyderabad, November 15, 2006.
3. Concept and Design for the dance ballet: ‘Premaduta’, Ravindra Bharathi, Hyderabad, March 22, 2007.
4. Lectures (4): Theatrical Costumes at NIFT, Hyderabad, October 25-November 15, 2006.
5. Jury Member: Balasree Awards Committee, South Zone selections, Jawahar Balabhavan, Hyderabad, November 3-6, 2006.
6. Coordinated: UPE out reach Program, Loyola College, Alwal, December 8-9, 2006.
7. Workshop: ‘Rhythm and movement’, IIIT, Hyderabad, January 16-25, 2007.

8. Lectures: "Drama and Communication", Loyola College, Alwal, February and March 2007.
9. Lectures (4): Theatre lighting, Dept. of Theatre Arts, Telugu University, March-April 2007.

## **VIII. School of Management Studies**

### **V. Venkata Ramana**

1. Talk: One Day International Seminar on 'CIEE Faculty Development Programme', July 11, 2006.
2. Talk: "Reorienting Management Education", National Management Day, Hyderabad Management Association (HMA), February 21, 2007.
3. Talk: "Inclusive Growth: Scope for Linkages and NGOs", Bancon-Indian Banking Conclave, November 3-4, 2006.
4. Talk: National Seminar on Retail Sector – Emerging Trends, Matrusri Institute of PG Studies, Hyderabad, December 2, 2006.
5. Talk: "Retailing Opportunities in a Changing Global Business Environment with reference to India", 5<sup>th</sup> International Conference, Delhi, December 27-30, 2006.

### **B. Raja Shekhar**

1. Talk: "Motivation, Leadership, Interpersonal communication, consumer protection, Conflict resolution, Total quality Management", Navodaya Leadership Institute, Hyderabad, June-July 2006.
2. Resource Person: Management Induction Programme, Jyothi Engineering College, Hyderabad, July 2006.
3. Lecture: "Personality Development", UH Campus School, September 2006.
4. Talk: "Career Planning", Lions Club, Vijayawada Region, November 2006.
5. Participated: Three Panel Discussions (Prathidhwani), ETV-2 on Consumer Protection, Employment Opportunities, School Education, December 2006-March 2007.
6. Talk: "Principles of Management for Deputy Collectors", Marri Chenna Reddy Human Resource Development Institute(MCHRD), February 2007.

### **S. Mallikharjuna Rao**

1. Organized: National Seminar on 'Management of Urban Services: Role of Management Institutions', funded by AICTE and Ministry of Urban Development, GOI, New Delhi, February 22-24, 2007.

### **V. Sita**

1. Member: Editorial Board, PSG Journal of Management, Coimbatore.
2. Organized: Seminar on 'Case Studies in Public Enterprise Management', funded by AICTE, New Delhi & NMDC, Hyderabad, January 24-25, 2007

### **P. Jyothi**

1. Organized: International Conference on 'Entrepreneurship and Management (ICEM 2006)', School of Management Studies, University of Hyderabad, July 26-28, 2006.

### **Mary Jessica**

1. Talk: Panelist on Live Programme on Budget 2007, Doordarshan Saptagiri, February 28, 2007.
2. Organized: National Seminar on 'Financial Services: Opportunities & Challenges', funded by Unassigned Grants, Andhra Bank and Indian Overseas Bank, November 30-December 1-2, 2006.

### **Chetan Srivastava**

1. Developed an Internet Based Guest House Accommodation Management Software for the University's Guest House.
2. Coordinated: National Level Management Fest "UNNATI - 2007", School of Management, University of Hyderabad, February 9-10, 2007.
3. Talk: "Importance of Packaging in Exports", IPE for officers of ECGC of India Ltd., December 21, 2006.
4. Guest lectures: "Internet and Ecommerce", Department of Business Management, Osmania University.
5. Guest lectures: "Information Technology for Rehabilitation", National Institute of Mentally Handicapped, Hyderabad.
6. Guest lectures: "Services Marketing", National Institute for Hospitality and Tourism, Hyderabad.
7. Guest lectures: "E-commerce", Maulana Azad National Urdu University, Hyderabad.
8. Talk: "Market analysis and Product Marketing for SHG Products", Andhra Bank Staff College, January 25, 2007.

## **IX. University Centre for Earth and Space Sciences (UCESS)**

### **K.V. Subbarao**

1. Convener: ICP-MS and Environmental Geochemistry Workshop, University of Hyderabad, February 2007.
2. Lectures: "Oceans", as part of the school outreach program in parts of Maharashtra, Andhra Pradesh and Tamil Nadu to School children.
3. Leader, Geological field trips in Brazil, University of Sao Paulo, October 2006.

## **X. Academic Staff College**

### **Meena Hariharan**

1. Lecture: "Coping and Competence of Invulnerable Children", Research Scholars of Department of Cross Cultural Psychology, Tilburg University, Tilburg, Netherlands, May 16, 2006.
2. Lecture: "Psychological Basis for Intimate Relationship and Emotional Health", Training Workshop for the District judges, Secretaries of District Legal Services Authorities and Chairman of Permanent Lok Adalats, Hyderabad, August 12-14, 2006.
3. Lecture: "Coping Strategies", Training Programme on 'Stress Management for Organizational Effectiveness', NIRD, Hyderabad, August 21-26, 2006.

4. Lecture: "Coping with Stress", Andhra Pradesh State Finance Corporation, Hyderabad, December 27, 2006.
5. Lecture: "Student Counseling", Training for Teachers, Vallurupalli Nageswara Rao Vignana Jyoti, Institute of Engineering and Technology, Hyderabad, January 12, 2007.
6. Lecture: "The World of Speed and Restlessness", Commanage 2006-2007, An Annual Commerce and Management Meet, Bharat P.G. College for Women, February 02, 2007.
7. Lecture: "Communication Skills", XXVII Workshop for JAG Level Officers, Geological Survey of India Training Institute, Hyderabad, August 21-September 02, 2006.

## **XI. Centre for Cognitive Sciences**

### **Gautam Sengupta**

1. Member: Technical Advisory Committee, Computer and Communication Sciences Division, Indian Statistical Institute, Kolkata.
2. Member: Research Committee, The English and Foreign Languages University (Formerly Central Institute of English & Foreign Languages), Hyderabad.
3. Member: Academic Committee, School of Cultural Text and Records, Jadavpur University, Kolkata.

## **XII. Library**

### **M. Koteswara Rao**

1. Member: State Level Book Selection Committee, 'Zilla Granthalaya Samstha' (State Central Library), Hyderabad, September 2006.
2. Member: Library Advisory Committee of the Knowledge Resource Centre, Gandhi Institute of Technology and Management (GITAM), Visakhapatnam, February 2007.
3. Invited lecture: "Library Automation Trends", Institute of Public Enterprise, Osmania University Campus, Hyderabad, November 20, 2006.
4. Invited lecture: "Access to Information/Documents Trends", Refresher Course for Librarians, Osmania University, Hyderabad, December 2, 2006.
5. Invited lecture: "Great Libraries in the World", Grade-I Librarians, State Central Library, Afzalgunj, Hyderabad, January 10, 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. Lecture: 'Polynomials that hardly commute', XV Congress of AP Society for Mathematical Sciences, Kakatiya University, Warangal, August 11-13, 2006.
2. Lecture: 'Playing with Numbers as Ramanujan and Euler did', Children Science Congress, Navodaya Vidyalaya Samithi, Hyderabad.
3. Lectures (3): 'Chaos and Topological Dynamics', 'Winter School Modeling', 'Computing and Simulation Engineering', IIT-Madras, Chennai, December 13-15, 2006.
4. Lecture: 'Classification of Real Polynomials', National Seminar in Mathematics, SV University, Tirupati, December 21, 2006.
5. Lecture: 'A topological view of chaos', 94th Indian Science Congress, Annamalai University, Annamalai Nagar, January 6, 2007.
6. Lecture: 'Mathematics Curriculum and Teaching', National Seminar on Mathematics Education, Madurai Kamaraj University, Madurai, March 2007.
7. Lecture: 'Hyperbolic Toral Automorphisms', National Seminar on Recent Trends in Mathematical Analysis and Topology, Palakkad, March 2007.
8. Lecture: 'Mathematics for Communication Theory', IETE Zonal Seminar on Emerging and Converging Communication Technologies, IETE, Visakhapatnam Centre, Visakhapatnam, January 11, 2007.
9. Lecture: 'Dynamics of Maps without fixed points', National Conference on Analysis and Graph theory, Bharathidasan University, Tiruchirapally, March 10, 2007.

###### R. Tandon

1. Lecture: 'An extension of a theorem of Tunnell', Indo-UK joint conference on Number Theory, Institute of Mathematical Sciences, Chennai', September 18-23, 2006.
2. Lecture: 'Distinguished Representations', International conference on Number Theory, Harish-Chandra Research Institute, Allahabad, December 1-5, 2006.

###### V. Suresh

1. Paper presented: 'Division algebras and involutions', Symposium in Mathematical Science Panjab University, Chandigarh, October 27-28, 2006.
2. Paper presented: 'Isotropy of quadratic forms', Symposium in Combinations, Number theory and Geometry, University of Mumbai, Mumbai, January 15-20, 2007.

### **M.I. Beg**

1. Paper presented: 'On Characterizing distributions via regression of functions of generalized order statistics', Sixth International Triennial Calcutta Symposium on Probability and Statistics, University of Calcutta, Kolkata December 29-31, 2006.

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

### **K. Narayana Murthy**

1. Keynote lecture: 'eLearning: Role of Teachers', Workshop on eLearning for Teachers, C-DAC Hyderabad, March 9, 2007.
2. Paper presented: (with Atul Negi) 'OCR for Indian Languages', Brainstorming Workshop on OCR for Indian Languages, International School of Information Management, University of Mysore, Mysore, March 16-17, 2007.

### **Atul Negi**

1. Paper presented: (with Chatterjee, Nevadita; Potluri, Anupama) 'A Self-Organizing Approach to MANET Clustering', Accepted Poster International Conference on High Performance Computing, HiPC 2006, Bangalore, India, December 18-21, 2006. (<http://www.hipc.org/hipc2006/posters/manet.pdf>)

### **Wilson Naik. B**

1. Attended: IEEE TENCON 2006 Conference, Hong Kong, November 12-15, 2006.

### **Y V Subba Rao**

1. Paper presented: (with M. Ganesh and Anil Kumar) 'Broadcasting secret image in public media: using visual cryptography', National workshop on cryptology '06, DIAT university, CRSI, SAG(DRDO), September 8-10, 2006.
2. Paper presented: (with M. Ganesh) 'Secret Image in Public Media', National seminar on Governance technology and development, Academic staff college, University of Hyderabad, Conference hall, School of Management Studies University of Hyderabad, November 20-21, 2006.
3. Paper presented: (with M. Ganesh and N. Subba Rao) 'Broadcasting secret using visual cryptography and steganography', National conference on recent advances in computing'06 (NCRAC'06), Srikrishna college of engineering and technology, SKCET, Coimbatore, Tamilnadu, December 21-22, 2006.

### **P. Anupama**

1. Poster: (with Nevadita Chatterjee and Dr. Atul Negi) 'Self-Organizing Approach to MANET Clustering', 13th International Conference on High Performance Computing, HiPC-2006, Bangalore, December 18-21, 2006.
2. Paper presented: (with Nevadita Chatterjee, Y. Jayalakshmi and Dr. Atul Negi). 'Effect of Adapter Promiscuous Mode Operation on DSR Performance in MANETs', International Conference on Signal Processing,

Communications and Networking, Madras Institute of Tecnology, Anna University, Chennai, February 23-24, 2007.

3. Paper presented: (with Y.Jayalakshmi and Dr. Atul Negi). 'QoS-aware Routing Scheme for MANETs using Diffserv Principles', International Conference on Advanced Computing and Communication (ICACC), Sethu Institute of Technology, Kariapatti, February 9-10, 2007.

## II. School of Physics

### A.P. Pathak

1. Paper presented (Invited): 'Swift heavy ion irradiated InGaAs/InP multi quantum wells: Band-structure, interface and surface modifications', Workshop on Synthesis & Characterization of Advanced Functional Materials, IGCAR-BRNS, March 26-28, 2007.
2. Paper presented: (with S Dhamodaran et al) 'Ambiguity of mixing at the InGaP/GaAs interface', DAE Solid State Physics Symposium, Barkathulla University, Bhopal, Bhopal, December 26-31, 2006.
3. Paper presented: (with S Dhamodaran et al) 'Analysis of Defects in Heterostructures by RBS/Channeling', DAE Solid State Physics Symposium, Barkathulla University, Bhopal, Bhopal, December 26-31, 2006.
4. Paper presented: (with Juby George) 'Channeling Radiation influenced by External Hypersonic Fields', DAE Solid State Physics Symposium, Barkathulla University, Bhopal, Bhopal, December 26-31, 2006.
5. Paper presented: 'Surface Modification of InGaAs/GaAs Heterostructures by Swift Heavy Ion Irradiation', 15th International Conference on Ion Beam Modification of Materials (IBMM2006), University of Catania, Taormina Italy, September 18-22, 2006.
6. Paper presented: 'A comparison of Secondary Electron Spectra from Proton Impact Ionization on Water in the Liquid and Solid phases', 15th International Conference on Ion Beam Modification of Materials (IBMM2006), University of Catania, Taormina Italy, September 18-22, 2006.
7. Paper presented: 'Quantum calculations for the effects of dislocations on channeling and channeling radiation', 22nd International Conference on Atomic Collisions in Solids (ICACS22) Berlin, HMI Berlin Germany, Berlin, July 21-26, 2006.
8. Paper presented: 'High Resolution XRD Analysis of Swift Heavy Ion Irradiated InGaAs/GaAs Heterostructures', 22nd International Conference on Atomic Collisions in Solids (ICACS22), Berlin, July 2006, HMI Berlin Germany, Berlin, July 21-26, 2006.
9. Paper presented: 'A Consistent Dielectric Response Model for Water Ice over the whole Energy-Momentum Plane', 22nd International Conference on Atomic Collisions in Solids (ICACS22) Berlin, HMI Berlin Germany, Berlin, July 21-26, 2006.
10. Paper presented: 'HRXRD, AFM & Optical Study of Damage Created by Swift Heavy Ion Irradiation in GaN Epitaxial Layers', 22nd International Conference on Atomic Collisions in Solids (ICACS22), Berlin, HMI Berlin Germany, Berlin, July 21-26, 2006.

11. Paper presented: 'Energetic Cluster Irradiation of InP', 22nd International Conference on Atomic Collisions in Solids (ICACS22), Berlin, HMI Berlin Germany, Berlin, July 21-26, 2006.
12. Paper presented: 'A Monte Carlo study of energy deposition at the sub-cellular level for application to targeted radionuclide therapy with low-energy electron emitters', 22nd International Conference on Atomic Collisions in Solids (ICACS22), Berlin, HMI Berlin Germany, Berlin, July 21-26, 2006.
13. Paper presented (Invited): 'Channeling Radiation studies of Defects and Strains in Heterostructures', Channeling 2006, INFN (Frascati Italy), Frascati Italy, July 3-7, 2006.
14. Paper presented: (with Juby George) 'Effects of Transverse Periodic Perturbation on Channeling Radiat', Channeling 2006, INFN (Frascati Italy), Frascati Italy, July 3-7 2006.
15. Paper presented: (with S Dhamodaran et al) 'Swift Heavy Ion Modification of Semiconductor Heterostructures', ICTP workshop on Ion Beam studies of Nano Materials, ICTP, Trieste, Italy, June 26-July 1, 2006.

### **S.N. Kaul**

1. Paper presented: (with G. A. Basheed and A. Michels) 'Resonant microwave absorption determination of characteristic magnetic length in Vitroperm', International Conference on Magnetism, Kyoto, Japan, August 20-25, 2006.
2. Paper presented: (with A.C. Abhayankar) 'Site-disorder-induced non-Fermi liquid behavior of resistivity in  $\text{Ni}_x\text{Al}_{100-x}$  alloys: Effect of magnetic field', International Conference on Magnetism, Kyoto, Japan, August 20-25, 2006.
3. Paper presented: (with S. Kumar, J. Rodríguez Fernández and L. Fernández Barquín) 'Exchange-enhanced spin fluctuations in a new unconventional superconductor', International Conference on Magnetism, Kyoto, Japan, August 20-25, 2006.
4. Paper presented: (with B. A. D'Santhoshini and A. C. Abhyankar) 'Magnetization and magnetoresistance of a new ferromagnetic shape memory alloy  $\text{Ni}_{55}\text{Fe}_{20}\text{Al}_{25}$ ', International Conference on Magnetism, Kyoto, Japan, August 20-25, 2006.
5. Paper presented: (with B. Yugandhar, L. Fernández Barquín and J. M. Barandiaran) 'Crossover from isotropic dipolar to isotropic Heisenberg critical regime in double-exchange ferromagnets', 51st DAE Solid State Physics Symposium, Barkatullah University, Bhopal, 26-30 December, 2006.
6. Paper presented: (with G.A. Basheed) 'Structural and Mössbauer investigations of amorphous FeCuNbSiB alloy nanocrystallized (Vitroperm) in magnetic field', Advanced Nano Materials 2007: An International Conference on Experimental Condensed Matter Physics, I.I.T. Bombay, Mumbai, January 8-10, 2007.
7. Paper presented: (with G.A. Basheed and A. Michels) 'Determination of local spin structure and characteristic magnetic length in field-annealed Vitroperm by resonant  $\tilde{\alpha}$ -ray and microwave absorption techniques', National Review and Coordination Meeting on Nanoscience and Nanotechnology, Hyderabad, February 21-23, 2007.
8. Paper presented: (with A.C. Abhyankar) 'Nanometre grain size as a new control parameter to study non-Fermi liquid behaviour, quantum phase transitions and magnetically-mediated superconductivity in weak itinerant-electron ferromagnets', National Review and Coordination Meeting on Nanoscience and Nanotechnology, Hyderabad, February 21-23, 2007.

### **V.S.S. Sastry**

1. Paper presented: (with D. Jayasri, and K.P.N. Murthy) 'Effect of cross-link density on the nature of the isotropic-nematic transition in liquid crystal elastomers : a multi-canonical Monte Carlo Study', International Conference on Materials for Advanced Technology, Singapore, 2007.
2. Paper presented: (with G. Sai Preeti, V. Vijay Kumar, and K.P.N. Murthy) 'Monte Carlo study of molecularly thin cylindrical hybrid liquid crystal films', International Conference on Materials for Advanced Technology, Singapore, 2007.
3. Paper presented: (with D. Jayasri, N. Satyavathi, and K.P.N. Murthy) 'Wang-Landau Monte Carlo simulation of isotropic-nematic transition in liquid crystal elastomers', International Conference on Liquid Crystals, Keystone, USA, 2006.
4. Paper presented: (with G. Saipreeti, N. Satyavathi, and K.P.N. Murthy) 'Anchoring transition and influence of director fluctuations in liquid crystal droplets', International Conference on Liquid Crystals, Keystone, USA, 2006.
5. Paper presented: (with G. Saipreethi, and K.P.N. Murthy) 'Ordered structures in hybrid liquid crystal films: A non-Boltzmann Monte Carlo study', International Conference on Liquid Crystals, Keystone, USA, 2006.
6. Paper presented: (with D. Jayasri, T. Sairam, and K.P.N. Murthy) 'Structural transition in thin nematic films on curved surfaces: Role of surface anchoring', International Conference on Liquid Crystals, Keystone, USA, 2006.
7. Paper presented: (with T. Niranjan, D. Jayasri, Arun Agarwal ) 'An efficient and scalable domain decomposition technique for Monte Carlo simulation of 3-D lattice Models', International Conference on Liquid Crystals, Keystone, USA, 2006.
8. Paper presented: (with D. Jayasri, and K.P.N. Murthy) 'Wang-Landau Monte Carlo simulation of liquid crystal elastomers', International Conference on Liquid Crystal Elastomers, Erice, Italy, July, 2006.

### **C. Bansal**

1. Paper presented: 'Electrochemical Charging Effect on Isomer Shift and Quadrupole Splitting in Nanoporous Au-Fe Alloy', Sixth Seeheim Workshop on Mössbauer Spectroscopy, Forschungszentrum Karlsruhe, Darmstadt University of Technology, Deutsch Forschungsgemeinschaft, Seeheim Germany, June 7-11, 2006.
2. Paper presented: 'Tunable physical properties of nanoporous AuFe alloy by electrochemical charging', Nanoscience and Nanotechnology 2007, Centre for Nanomaterials International Advanced Research Center for Powder Metallurgy & New Materials (ARCI), Hyderabad, February 21-23, 2007.

### **C.S. Sunandana**

1. Paper presented: 'Contemporary Issues in Glass Science', 15th International Symp on Non-oxide Glasses, II.Sc, Bangalore, April 10-14, 2006.
2. Paper presented: 'Introduction to Technology and Physics of Nano-Aluminum', High Energy Materials HEMSI Chennai-SHAR Chapter, SDSC-SHAR, Sriharikota, June 2, 2006.
3. Paper presented: 'Physical Basis of Nano Technology', Refresher Course on Nanotechnology, JNTU, Hyderabad, June 1, 2006.

4. Invited Talk: 'Ion Conduction and Phase Transition Mechanism in AgI', 7th National Conf. on Solid State Ionics, Bharathiar University, Coimbatore, June 6-8, 2006.
5. Paper presented (Invited): 'Formation and DC Electronic Conductivity of AgI-CuI Nanophase Solid Solutions', Recent Trends in Nano-Material Science, Association for Science Technology and Communication, Hyderabad, August 24-25, 2006.
6. Paper presented (Invited): 'Nanoplasmonics', Current Trends in Nanomaterials (Nanomat 2007), Osmania University, Hyderabad, January 19-20, 2007.
7. Keynote Address: 'To See the World Through a Nano Grain', organized by Momentum07 Conference, AMS College, BRNS, DAE Mumbai at Hyderabad, February 19-20, 2007.
8. Paper presented: 'Energy Storage And Generation', EuroIndia Net Dissemination Conference, Dept of Business Economics Delhi Univ., The Ashok, New Delhi, 3 March 2007.

### **S. Dutta Gupta**

1. Invited lecture: 'Mode mixing and dd interaction mediated by micro and nano structures', International Symposium on Quantum Optics, Physical Research Laboratory, Ahmedabad, Ahmedabad, July 24-27, 2006.
2. Invited lecture: 'Reflectionless potentials in quantum and electromagnetic scattering', Indo-Uk Workshop on Recent advances in Fiber Optics and Photonics, 2006, IIT Roorkee, Roorkee, August 25-27, 2006.
3. Invited lecture: 'Towards invisible films', International Workshop on Mesoscopic and Disordered Materials, International Workshop on Mesoscopic and Disordered Materials, IIT Kanpur, Kanpur, December 4-8, 2006.
4. Invited lecture: 'Novel devices using surface and localized plasmons in nano layers', Symposium on Progress on Tunable Lasers for Ultrafast Processes and Applications, IIT Chennai, Chennai, December 21-22, 2006.

### **D. Narayana Rao**

1. Paper presented: (with R. Sai Santosh Kumar) 'Super continuum generation in a KDP crystal with excellent polarization behavior', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.
2. Paper presented: (with N. Venkatram, S.J. Mathews, S. Chaitanya Kumar, L. Giribabu, S. Venugopala Rao) 'Nonlinear optical studies of pthalocyanines in solutions and thinfilms of PMMA studies using cw and ns pulse excitation', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.
3. Paper presented: (with S. Porel, N. Venkatram, and T.P. Radhakrishnan) 'Optical limiting properties of metal nanoparticle – embedded with polymer thin films', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.
4. Paper presented: (with B. Maruthi Manoj, Kalyan Chandrakanth Rao, K. C. Vishnubhatla, Nirmal K. Viswanathan) 'The effect of dispersion on spectral changes near singularities in white light interferometry', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.

5. Paper presented: (with C. Armellini, R. Belli, S.N.B. Bhaktha, A. Chiappini, A. Chiasera, M. Ferrari, V. Foglietti, Y. Jestin, M. Montagna, A. Minotti, E. Moser, S. Pelli, G.C. Righini, C. Tosello, K.C. Vishnubhatla) 'RF-sputtering fabricated silica– hafnia planar waveguides activated with Er<sup>3+</sup>/Yb<sup>3+</sup> for integrated optics', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.
6. Paper presented: (with C. Vishnubhatla, M. Mattarelli, C. Armellini, S. N. B. Bhaktha, A. Chiasera, A. Chiappini, M. Montagna, E. Moser, G. Speranza, M. Ferrari, G. C. Righini) 'Silver to Erbium energy transfer in Phosphate glasses', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.
7. Paper presented: (with Venkataraya shettigar, R. Sai santosh kumar, S. M. Dharmaprakash) 'Synthesis, characterization and nonlinear optical properties of some novel chalcone derivative crystals', National Laser Symposium, RRCAT, Indore, December 5-8, 2006.

#### **V. Seshu Bai**

1. Paper presented: (with N. Devendra Kumar, P.M. Swaroop Raju and T. Rajasekharan) 'Effect of Nano-Precipitates in RE-123 Superconductors', Self assembly Routes for Nano-Tech materials ( SARNam – 06), Bhabha Atomic Research Centre ( BARC), Mumbai, April 26-28, 2006.

#### **Ashok Chatterjee**

1. Paper presented: 'Holstein-Hubbard model in one dimension: Possibility of a metallic phase at the CDW-SDW crossover region', Statistical Physics Conference, Boyazici University, Istanbul, Turkey, 2006.

#### **K.P.N. Murthy**

1. Paper presented: 'Statistical Mechanics of Interacting Self avoiding Walks', Symposium on trends in computational Materials Science, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, February 15-17, 2007.
2. Paper presented: (with D. Jayasri and V. S Sastry) 'Effect of cross-link density on the nature of NI transition in liquid crystal elastomers', Frontiers in Computational Materials Science, National University, Singapore, Singapore, July 1-6, 2007.
3. Paper presented: (with G. Sai Preeti and V. S. S. Sastry) 'Monte Carlo Study of thin hybrid cylindrical films', Frontiers in Computational Materials Science, National University, Singapore, Singapore, July 1-6, 2007.
4. Paper presented: (with M. Ponmurugan, V. Sridhar and S.L.Narasimhan) 'A flat histogram method based on Interacting growth walks Entropy', Frontiers in Computational Materials Science, National University, Singapore, Singapore, July 1-6, 2007.
5. Paper presented: (with M.Ponmurugan, S.L.Narasimhan) 'Entropy of ISAW', Solid state Physics Symposium, BARC, Mumbai, Mumbai, December 26-30, 2006.
6. Paper presented: (with T.Brahmananda Perumal, V. Sridhar, K.S. Eswarakumar and S. Ramasamy) 'MD simulation in Samaria stabilized zirconia', Solid State Physics Symposium, BARC, Mumbai, Mumbai, December 26-30, 2006.

## G. Rajaram

1. Paper presented: (with Ch.Ravi Kumar, T.S. Abhilash, B. P.C. Rao, T.Jayakumar Baldev Raj) 'Development of aAs/AlGaAs Micro-Hall Sensors for Magnetic Flux Leakage Measurements', National Symposium on Non-Destructive Evaluation, Indian Society for Non-destructive Testing, Hyderabad, December 7-9, 2006.
2. Paper presented: (with T.S. Abhilash, Ch. Ravi Kumar) 'Optimization of Non-Magnetic Alloyed Ohmic Contacts to GaAs/AlGaAs structure for Magnetic Sensor', 12th National Symposium on Physics and Technology of Sensors (NSPTS-12), BARC, Mumbai, March 7-9, 2007.

## K.C. James Raju

1. Paper presented: 'Broadband characterization techniques for dielectric and metallic thin films at microwave frequencies', IEEE International Symposium on Microwaves, ISM-06, IEEE, Bangalore, Bangalore, December 15-17, 2006.
2. Paper presented: 'Characterization techniques for thin film ferroelectrics in the microwave range', National Seminar on Advanced Electro Ceramics (NSAE-2006), DRDO Centre for Piezoelectroceramics, Pune, May 5-6, 2006.
3. Paper presented: 'Broadband Microwave characterization of Nano CrystallineTiO<sub>2</sub> and BST thin films', 14<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics (NSFD), IIT Kharagpur, Kharagpur, December 18-21, 2006.
4. Paper presented: 'Measurement of microwave dielectric properties of BST thin films on low K substrates for tunable microwave devices', National conference on ferroics (NCF-2006), CVR college of Engineering, Hyderabad, Hyderabad, June 30-July 1, 2006.
5. Paper presented: 'Development of high dielectric constant BST thin films on low K quartz substrates and their microwave characteristics for RF MEMS switches', National conference on applications of MEMS to Aerospace, Research Center Imarat (RCI)- Hyderabad, Hyderabad, December 1-2, 2006.
6. Paper presented: (with K.Sudheendran, K.Venkata Saravanan, D.Pamu and M.Ghanashyam Krishna) 'Size dependence of the microwave dielectric properties of oxide thin films', Nano-2006, IISc, Bangalore, Bangalore, August 21-25, 2006.
7. Paper presented: (with D. Pamu and G. Lakshminarayana Rao) 'Effect of particle size and ZnO addition on the microwave dielectric properties of ZST', National Seminar on Advanced Electro Ceramics (NSAE-2006), DRDO Centre for Piezoelectroceramics, Pune, May 5-6, 2006.
8. Paper presented: (with D.Pamu, and G. Lakshminarayana Rao) 'Effect of microstructure on the microwave characteristics of Ba(Zn<sub>1/3</sub>Ta<sub>2/3</sub>)O<sub>3</sub> Ceramics for dielectric resonator applications', National Seminar on Advanced Electro Ceramics (NSAE-2006), DRDO Centre for Piezoelectroceramics, Pune, May 5-6, 2006.
9. Paper presented: (with D.Pamu and G. Lakshminarayana Rao) 'Effect of BaO, SrO and MgO addition on the microwave dielectric properties of nanocrystalline ZST ceramics', 14<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics (NSFD), IIT Kharagpur, Kharagpur, December 18-21, 2006.
10. Paper presented: (with D.Pamu and G. Lakshminarayana Rao) 'The effect of Al<sub>2</sub>O<sub>3</sub> on the microstructure and on the microwave dielectric properties of BZT', 14<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics (NSFD), IIT Kharagpur, Kharagpur, December 18-21, 2006.



## M. Ghanashyam Krishna

1. Paper presented: (with K.Sudheendran, K. VenkataSaravanan, and K.C.James Raju) 'Characterization techniques for thin film ferroelectrics in the microwave range', National seminar on advances in electroceramics, IAT, Pune, May 5-6, 2006.
2. Paper presented: (with K.VenkataSaravanan, K.Sudheendran, and K.C.James Raju ) 'Broadband microwave dielectric properties of BST thin films on quartz substrates', 5<sup>th</sup> Asian Meeting on Ferroelectrics (AMF-5), Tokyo University of Science, Japan, Noda, Japan, September 3-7, 2006.
3. Paper presented: (with K.Sudheendran, K. Venkata Saravanan, and K.C.James Raju) 'Measurement of microwave dielectric properties of BST thin films on low-K substrates for tunable microwave devices', National conference on ferroics (NCF-2006), CVR college, Hyderabad, July 2006.
4. Paper presented: (with K.Venkata Saravanan, K.Sudheendran, K.C.James Raju) 'Correlation between the optical, structural and microwave dielectric properties of RF magnetron sputtered  $(\text{Ba}_{0.5}, \text{Sr}_{0.5})\text{TiO}_3$  thin films', National conference on ferroics (NCF-2006), CVR college, Hyderabad, April 2006.
5. Paper presented: (with Prashant Kumar, A K Bhatnagar, and A K Bhattacharya) 'The effect of substrate temperature and thickness on the growth and magnetic properties at the crystalline-nanocrystalline transition for nickel thin films', National conference on ferroics (NCF-2006), CVR college, Hyderabad, April 2006.
6. Paper presented: (with K.Sudheendran, D Pamu, K Venkata Saravanan and K.C James Raju) 'Broadband Microwave characterization of Nano Crystalline  $\text{TiO}_2$  and BST thin films', NSFD 2006, IIT Kharagpur, Kharagpur, December 2006.
7. Paper presented: (with Lakshmi Narayana Rao, K. Venkata Saravanan, K.C. James Raju) 'Tunable band pass filter using thin film Barium Strontium Titanate(BST) on low cost quartz substrate', ISM-2006, Indian Institute of Science, Bangalore, December, 2006.
8. Paper presented: (with M.S.R.N. Kiran, G.Srinivasa Rao, K.A.Padmanabhan) 'Effect of film-substrates interface on the morphology of the titanium nitride thin films', DAE - 51 Solid State Symposium, Barkathullah University, Bhopal, December 26-30, 2006.
9. Paper presented: (with M.S.R.N Kiran, G.Srinivasa Rao, K.A.Padmanabhan) 'Studies on Nanocrystalline TiN films on 316LN nuclear grade steel substrates by RF magnetron sputtering', International Workshop on Systems at Small Length Scales, Indian Institute of Science, Bangalore, February 5-8, 2007.
10. Paper presented: (with Uma Mahendra Kumar Koppolu, R. Grisenti, G. Dalba, P. Fornasini, I. Chambouleyron and R. Zanatta) 'XAFS study of Ni surrounding in Metal Induced Crystallization (MIC) of thin film amorphous silicon', European Material conference, Spring meeting, European Material Research Society, Nice, France, June 2006.
11. Paper presented: (with K. Uma Mahendra Kumar R Brahma, A K Bhatnagar and G Dalba) 'Nickel Induced Crystallization in Thermally evaporated a-Si Thin Films', National Conference on Smart Materials and recent Technologies, SMART 2007, SV University, Tirupati, February 2007.

### **P. Anatha Lakshmi**

1. Invited lecture: 'Automating tissue fluorescence classification for cancer diagnostics', International Symposium on Quantum Optics-2006, PRL, Ahmedabad, July 24-27, 2006.
2. Invited lecture: 'A soft computing tool for cancer classification', International Conference on computational, mathematical and statistical methods, IIT Chennai, Chennai, January 6-8, 2007.

### **Rukmani Mohanta**

1. Paper presented: 'Implications of the non-universal Z boson in FCNC mediated rare decays', XVII DAE-BRNS HEP symposium, IIT Kharagpur, Kharagpur, December 11-15, 2006.
2. Paper presented: 'Probing new physics in  $B \rightarrow \phi \pi$  decays', 21<sup>st</sup> International workshop on weak Interactions and neutrinos, SINP, Kolkata, Kolkata, January 15-20, 2007.

### **Ashok Vudayagiri**

1. Paper presented: 'Mimicking Ising Model using cold atoms in lattices, Atomic and Molecular Physics', Tata Institute of Fundamental Research, Mumbai, January 13-17, 2007.

### **Surajit Dhara**

1. Paper presented: 'Characterization of the Nematic Phase of a Banana Liquid Crystals', International Conference on Liquid Crystals, University of Mumbai, Mumbai, December 5-8, 2006.

### **S. Srinath**

1. Paper presented: (with N. A. Frey, H. Srikanth, G. X. Miao and A. Gupta) 'Magnetic anisotropy and exchange coupling in epitaxial CrO<sub>2</sub> and CrO<sub>2</sub>/Cr<sub>2</sub>O<sub>3</sub> bilayer thin films', 51<sup>st</sup> DAE Solid State Symposium, Barkatulla University, Bhopal, India, December 26-30, 2006.
2. Invited talk: 'Magnetocaloric effect in nanoparticle systems', Indian National Science Academy and Hungarian Academy of Sciences Joint Workshop on 'Condensed Matter Research: Magnetic Materials, University of Hyderabad, Hyderabad, December 4, 2006.
3. Paper presented: (with P. Poddar, B. L. V. Prasad and H. Srikanth) 'Static and dynamic magnetic properties of Co and Co<sub>Core</sub>Ag<sub>Shell</sub> nanoparticles', Advanced Nano Materials 2007: An International Conference on Experimental Condensed Matter Physics, I. I. T. Bombay, Mumbai, India, January 8-10, 2007.

### **D. Bharathi Mohan** (Research Scholar)

1. Paper presented: (with C S Sunandana) 'Iodization of RF sputtered Ag films reveals Surface Plasmon-Exciton Transition', 8th International Conference on Nanostructured Materials, IISC, Bangalore, August 20-25, 2006.
2. (with C S Sunandana) 'Structure, optical absorption and photoluminescence studies on beta-AgI nanocrystals grown on RF sputtered Ag/Sn bilayers', Photonics 2006 International Conference, University of Hyderabad, Hyderabad, December 13-16, 2006.

**K. Venkateswara Rao** (Research Scholar)

1. Paper presented: (with CS Sunandana) 'ANM 164 Effect of fuel to oxidizer ratio on the structure, micro structure and EPR of combustion synthesized NiO nanoparticles', International Conference on Advanced Nano -Materials ANM 2007, IIT Bombay, Mumbai, January 8-10, 2007.

**K.V.S. Shivchaitanya** (Research Scholar)

1. Paper presented: Multi-partite entanglement in 'Four Mode continuous Variable Systems', International Symposium for Quantum Optics, Physical Research Laboratory Ahmedabad, Ahmedabad, July 26, 2006.

**B. Mawlong** (Research Scholar)

1. Paper presented: 'Charmless nonleptonic B decays into scalar and pseudoscalar mesons', XVII DAE-BRNS HEP symposium, IIT, Kharagpur, Kharagpur, December 11-15, 2006.

**Juby George** (Research Scholar)

1. Paper presented: 'Effects of Transverse Periodic Perturbation on Channeling Radiation, Channeling 200', an International Conference on Charged and Neutral Particles Channeling Phenomena, INFN (Frascati, Italy), Frascati (Rome), Italy, July 3-7, 2006.

**S. Dhamodaran** (Research Scholar)

1. Paper presented: 'Low and High Energy Irradiation of InGaAs/GaAs Heterostructures', A Comparison, International Workshop on Ion Beam Studies of Nanomaterials: Synthesis Modification and Analysis, ICTP, Trieste, Italy, June 26-July1, 2006.
2. Paper presented: 'Energetic Cluster Irradiation of InP', International Conference on Atomic Collisions in Solid (ICACS-22), HMI Berlin Germany, Berlin, July 21-26, 2006.

**K. Venkata Saravanan** (Research Scholar)

1. Paper presented: (with K.Sudheendran, M Ghanashyam Krishna and K.C.James Raju) 'Broadband microwave dielectric properties of BST thin films on quartz substrates', 5<sup>th</sup> Asian Meeting on Ferroelectrics (AMF-5), Tokyo University of Science, Tokyo, Japan, September 3-7, 2006.

**K. Sudheendran** (Research Scholar)

1. Paper presented: (with K.C.James Raju) 'Temperature dependent dielectric, impedance and tunability studies on Bismuth Zinc Niobate ( $\text{Bi}_{1.5}\text{ZnNb}_{1.5}\text{O}_7$ ) ceramics', 5<sup>th</sup> Asia Meeting on electro Ceramics (AMEC-5), National Metal and Materials Technology Center (MTEC), Bangkok, Thailand, December 10-14, 2006.
2. Paper presented: (with K. Venkata Saravanan, M Ghanashyam Krishna and K.C.James Raju) 'Correlation between the optical, structural and microwave dielectric properties of RF magnetron sputtered ( $\text{Ba}_{0.5}\text{Sr}_{0.5}$ ) $\text{TiO}_3$  thin films', National conference on ferroics (NCF-2006), CVR college of Engineering, Hyderabad, Hyderabad, June 30-July 1, 2006.
3. Paper presented: (with K.Venkata Saravanan, M Ghanashyam Krishna and K.C.James Raju) 'Microwave characterization of ferroelectric thin films using CPW based transmission lines and the extraction of the conductor losses',

National conference on recent advancements in Microwave technique and applications, Microwave-2006, University of Rajasthan, Jaipur, October 6-8, 2006.

4. Paper presented: (with K.C.James Raju) 'Temperature dependent impedance and dielectric properties of  $0.7 \text{ CaTiO}_3 - 0.3 \text{ NdAlO}_3$  ceramics', 14<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics NSFD 2006, IIT Kharagpur, Kharagpur, December 18-21, 2006.

#### **G. Lakshmi Narayana Rao** (Research Scholar)

1. Paper presented: (with K. Venkata Saravanan, M. Ghanashyam Krishna and K.C. James Raju) 'Tunable band pass filter using thin film Barium Strontium Titanate(BST) on low cost quartz substrate', ISM-2006, IEEE, Bangalore, Bangalore, December 15-17, 2006.
2. Paper presented: (with K.C.James Raju) 'Effect of Material Properties on Characteristics of RF MEMS Switches', The first national conference on application of MEMS structures aerospace, Research Center Imarat (RCI)- Hyderabad, Hyderabad, December 1-2, 2006.
3. Paper presented: (with K.C.James Raju) 'Design of tunable microwave devices using ferroelectric thin films', Agilent EEsof User Group Meeting, Agilent Technologies, Hyderabad, November 15, 2006.
4. Paper presented: (with James Raju K C) 'A varactor tunable coupled line bandpass filter using a coplanar waveguide structure', National conference on recent advancements in Microwave technique and applications, Microwave-2006, University of Rajasthan, Jaipur, October 6- 8, 2006.

#### **Madhurima V** (Research Associate)

1. Paper presented: (with K C James Raju) 'Simulations of defect EBG resonators for the determination of complex permittivity of liquids, gels and powders', National conference on recent advancements in Microwave technique and applications, Microwave-2006, University of Rajasthan, Jaipur, October 6-8, 2006.
2. Paper presented: (with K C James Raju) 'A procedure to understand the properties of residual process liquids in MEMS', National conference on applications of MEMS to Aerospace, Research Center Imarat (RCI)- Hyderabad, Hyderabad, December 1-2, 2006.

#### **G Sathya narayan Reddy** (M Phil student)

1. Paper presented: (with M Vithal, C S Sunandana) 'Structural Reorganization in Lithium Phosphate Glasses: A FTIR Study; National Symposium on Science & Technology of Glass/Glass Ceramics(NSGC-06), MRSI(Mumbai Chapter) & BARC, Mumbai, Mumbai, September 15-16, 2006.

### **III. School of Chemistry**

#### **M. Periasamy**

1. Lecture: CRSI Symposium, Delhi University, February 2, 2007.
2. Lecture: Bangalore University, NCC-2006 Symposium, September 27-29, 2006.
3. Lecture: BHU, Symposium, March 24-25, 2007.
4. Lecture: ICS Chemists Convention Symposium, Dr. Baba Saheb Ambedkar Marathwada University, Aurangabad, December 23-27, 2006.

5. Lecture: Mumbai University, Symposium, January 23, 2007.
6. Lecture: IISc, Bangalore, Organic Chemistry Symposium, March 27, 2007.

#### **D. Basavaiah**

1. Invited talk: 'Titanium Tetrachloride Mediated Baylis-Hillman, Aldol, and Friedel-Crafts Reactions', International symposium on Current Perspectives in Organic chemistry, Department of Organic Chemistry, IACS, Kolkata, December 7-9, 2006.

#### **M. Durga Prasad**

1. Lecture: 'Time dependent coupled cluster approach to the direct calculation of rate constants', Theoretical chemistry symposium 2006, Bharatidasan University Tiruchinapalli, December 2006.
2. Lecture: 'Role of anharmonicity and wave packet dephasing in intramolecular vibrational relaxation', First mid-year meeting of the Chemical Research Society of India, IIT Chennai, July 2006.

#### **T.P. Radhakrishnan**

1. Invited lecture: 'Metal Nanoparticle - Embedded Polymer Films : Fabrication and Applications', Indo-Japan Workshop on Principle and Catalysis Application of Nanomaterials Decorated Surfaces, Ramoji Film City, Hyderabad, December 4-5, 2006.
2. Invited lecture: 'Fluorescent Molecular Crystals : Size Effects in the Nano/micro Regime', National Conference on Advances in Materials Science, Gulbarga University, Gulbarga, January 27-28, 2007.
3. Invited lecture: 'Metal Nanoparticle - Embedded Polymer Films for Optical Limiting', Indo-UK Workshop on Smart Materials, Delhi University, Delhi, January 31, 2007.
4. Invited lecture: 'Size-dependent Optical Properties in Molecular Nano/microcrystals : Manifestation of Hierarchical Interactions', First CRSI-RSC Joint Symposium in Chemistry, Delhi University, Delhi, February 1, 2007.
5. Invited lecture: 'Molecular and Metal Nanostructures: Nonlinear Optical Applications', International Conference on Frontiers of Radiation and photochemistry (Photoradchem-2007), Kottayam, February 8-11, 2007.
6. Oral presentation: 'Linear and Nonlinear Optical Studies of Metal/Organic Nanoparticles and Ultrathin Films', National Review and Coordination Meeting on Nanoscience and Nanotechnology, ARCI, Hyderabad, February 21-23, 2007.
7. Invited oral presentation: 'Fluorescent Molecular Crystals : Size Effects in the Nano/micro Regime', Asia Academic Seminar on Molecular and Supramolecular Materials with Designed Functions, NCL, Pune, February 24-28, 2007.

#### **K.C. Kumara Swamy**

1. Lecture: 'Cyclodiphosphazanes and Cyclic Phosphites as Structural/ Mechanistic Probes for Reactions Involving Phosphorus', National Conference on Current Trends in Chemical Research, Department of Chemistry, Mangalore University, Mangalore, May 13-14, 2006.
2. Lecture and chaired session: 'Phosphonates and Phosphoranes: Selected Inorganic/Organic Reactions', Silver Jubilee Conference of the Indian Council of Chemists, Birla College, Kalyani, Mumbai, December 29-30, 2006.

3. Lecture: 'Allenenes and Alkynes as Substrates in Homogeneous Catalysis', Symposium on Recent Advances in Organic Chemistry, St Pious College, Hyderabad, September 1-2, 2006.
4. Lecture: 'Phosphonates and Phosphoranes: Selected Inorganic/Organic Reactions', IIT Kanpur, March 7, 2007.

### **Anunay Samanta**

1. Invited talk: Photorad07, M.G. University, Kottayam, February 8-11, 2007.
2. Invited talk: Symposium on Futuristic Chemistry, Nizam College, Hyderabad, March 8, 2007.

### **M.J. Swamy**

1. Invited talk: International Symposium on Glycans on Proteins and Lipids: Implications in Cellular Functions and Evolution, Indian Institute of Science, Bangalore, February 20-28, 2006.
2. Invited talk: Workshop on Molecular Characterization of Glycoproteins and Glycolipids and their Interactions with Lectins and Receptors, Indian Institute of Science, Bangalore, February 20-28, 2006.
3. Invited talk: International Symposium on Emerging Trends in Genomic and Proteomic Sciences, National Institute for Research in Reproductive Health, Mumbai, October 15-18, 2006.
4. Invited talk: Symposium XIV – Membrane Proteins and Receptors, 75<sup>th</sup> Annual Meeting of the Society of Biological Chemists, India, Jawaharlal Nehru University, New Delhi, December 8-11, 2006.
5. Paper presented: (with M. Kavitha, N. A. M. Sultan) Fluorescence studies on the interaction of hydrophobic ligands with Momordica charantia seed lectin, International Symposium on Glycans on Proteins and Lipids: Implications in Cellular Functions and Evolution, Indian Institute of Science, Bangalore, February 20-28, 2006.
6. Paper presented: (with A. Narahari) Isolation and partial characterization of a chito oligosaccharide-specific lectin from phloem exudate of snake gourd (*Trichosanthes anguina*). International Symposium on Glycans on Proteins and Lipids: Implications in Cellular Functions and Evolution, Indian Institute of Science, Bangalore, February 20-28, 2006.
7. Paper presented: (with A. Narahari) Isothermal titration calorimetric and fluorescence quenching studies on the phloem exudate lectin from pumpkin (*Cucurbita maxima*), 5<sup>th</sup> East Asian Biophysics Symposium & 44<sup>th</sup> Annual Meeting of the Biophysical Society of Japan, Okinawa, Japan, November 12-16, 2006.
8. Paper presented: (with V. Anbazhagan, R. S. Damai) Biophysical investigations on the interaction of the major bovine seminal plasma protein, PDC-109 with phospholipid membranes and heparin. 5<sup>th</sup> East Asian Biophysics Symposium & 44<sup>th</sup> Annual Meeting of the Biophysical Society of Japan, Okinawa, Japan, November 12-16, 2006.

### **Susanta Mahapatra**

1. Lecture: 'Multistate and multimode Jahn-Teller and pseudo-Jahn-Teller interactions in molecular systems', International Symposium on the Jahn-Teller and pseudo-Jahn-Teller Effect: Novel Aspects in Orbital Physics and Vibronic

Dynamics of Molecules and Crystals , ICTP, Trieste, Italy, August 28-31, 2006.

2. Lecture: 'Conical Intersections: A Paradigm for Signalling Ultrafast Processes', First Asian Spectroscopy Conference and Asian Biospectroscopy Conference, IISc. Bangalore, January 29-February 2, 2007.

#### **Tushar Jana**

1. Talk: 'Thermoreversible Polybenzimidazole Gel for Polymer Electrolyte Membrane Fuel Cell meeting', 17<sup>th</sup>. Mid year meeting of the Indian Academy of Sciences, Indian Institute of Science, Bangalore, July 14-15, 2006.

### **IV. School of Life Sciences**

#### **a) Department of Biochemistry**

##### **K.V.A. Ramaiah**

1. Paper presented: (with S.G. Hussain) 'Age-related changes in translational initiation and ER (endoplasmic reticulum) stress-response', RNA Meet held in CCMB, Hyderabad, November 11-12, 2006.
2. Paper presented: (with K Rajesh and Aarti I) 'Expression and purification of recombinant subunits of human eIF2: Effect of caspases, and phosphorylation on  $\alpha$  and  $\beta$ -subunits in the interprotein interactions', RNA Meet held in CCMB, Hyderabad, November 11-12, 2006.

##### **N. Siva Kumar**

1. Paper presented: (with R. Nagender Rao) 'An efficient method for the purification and quantification of a galactose-specific lectin from the vegetative tissues of Dolichos lablab', International Meeting on Biochromatography and Nanobiotechnology, Vellore Institute of Technology, February 12-15, 2007.

##### **K. Anand Kumar**

1. Paper presented: 'Early pregnancy associated protein-1 (Epap-1): An active anti-HIV-1 protein', National Conference on Research in HIV & AIDS, NACO, New Delhi, April 21-23, 2006.
2. Paper presented: 'Protein nanoparticle based drug delivery and scaffold systems', Indo-French Meeting on Bio-nanotechnology, Hyderabad. Organized by Indo-French Centre, New Delhi, August 21, 2006.
3. Paper presented: 'A brain storming session on vaccine development for HIV/AIDS. DBT and IAVI', New Delhi, March 13-14, 2007.

##### **Krishnaveni Mishra**

1. Paper presented: 'Telomere Organization in budding yeast', Conference on Nuclear architecture: Chromosome – Chromatin Dynamics, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, December 11-13, 2006.

## **b) Department of Plant Sciences**

### **R.P. Sharma**

1. Paper presented: 'Molecular and Developmental analysis of tomato mutants defective in ethylene biosynthesis/action', PAA/Solanaceae 2006, Genomics meets biodiversity, Solanaceae Genomics Network Madison, Wisconsin, USA, July 23-27, 2006.
2. Paper presented: 'Molecular and Developmental analysis of tomato mutants defective in ethylene biosynthesis/action', Mechanism of Plant Development. FASEB, Maryland, USA Saxton River, Vermont, USA, August 5-9, 2006.
3. Paper presented: 'Tomato mutants as a tool to understand plant development', International Workshop on Tomato Genomics, University of Hyderabad, Hyderabad, November 12-14, 2006.
4. Paper presented: 'Sequencing and Genomics Resources in India', First annual meeting of Spanish Solanaceae Research Community, University of Valencia Valencia, Spain, December 20, 2006.
5. Paper presented: 'Tomato mutants as a tool to understand plant development', Second Japanese-SOL meeting, Kazusa DNA Research Institute Kazurasa, Japan, March 20-21, 2007.

### **A.S. Raghavendra**

1. Paper presented: (with K. Riazunnisa, L. Padmavathi, and H. Bauwe) 'Low carbon requirement for photosynthesis by mesophyll protoplasts of pea (*Pisum sativum*): possible recycling of photorespiratory CO<sub>2</sub>', 3<sup>rd</sup> International symposium on Signals, Sensing and Plant Primary Metabolism, Potsdam, Germany, April 26-29, 2006.
2. Paper presented: 'Biochemical signals between mitochondria and chloroplasts during the optimization of photosynthesis in mesophyll protoplasts of pea, 3<sup>rd</sup> International symposium on Signals, Sensing and Plant Primary Metabolism, Potsdam, Germany, April 26-29, 2006.
3. Paper presented: (with V. A. Kolla and A. Vavasseur) 'Hydrogen peroxide and nitric oxide as signal transduction components during stomatal closure by bicarbonate in abaxial epidermis of arabidopsis and pea', The Biology of Transpiration: From Guard Cells to Globe, Snowbird Mountain Resort, UT, October 10-14, 2006.
4. Paper presented: (with Vijay K. Gonugunta and Nupur Srivastava) 'Importance and interactions of ROS and NO during ABA induced stomatal closure', National Seminar on Recent Advances in Plant Sciences, Dept of Botany, Acharya Nagarjuna University, Nagarjuna Nagar, Andhra Pradesh, India, March 1-2, 2007.

### **M.N.V. Prasad**

1. Invited lecture: 'Botanochemicals as natural pesticides', Regional seminar on environmental pollution with special reference to pesticide pollution. PB Siddartha College of Arts & science, Vijayawada, July 28-29, 2006.
2. Invited lecture: 'Healing plants that accumulate and hyper accumulate toxic trace elements: Remedies or risks to traditional systems of medicine', Trendys in Biochemistry, NIN, August 18-19, 2006.



3. Invited lecture: 'Heavy metal accumulation in medicinal plants: Need for quality control and quality assurance for attracting national and international markets', NIM 2006 – CIMAP Lucknow, October 27-28, 2006.
4. Invited lecture: 'Metal accumulation and hyperaccumulation in plants - biodiversity prospecting for reclamation of abandoned mines: convincing evidences and constraints', International Symposium, BSIP, Lucknow, November 14-15, 2006.
5. Invited lecture: 'Heavy metal contamination in healing plants Impede commercialization', Biovision 2006, Sahrdaya College of Eng & Tech Trissur, November 16-18, 2006.
6. Invited lecture: 'Urban stormwater management through sustainable urban drainage systems - a unified approach through constructed wetland using macrophytes', Rainwater harvesting and water management, Nagapur, November 11-12, 2006.
7. Invited lecture: 'Issues and challenges for conservation of medicinal and aromatic plants of Deccan India', NEHU, Dept. of Botany, Shillong, November 2-3, 2006.
8. Poster: 'Icons and ex situ conservation of medicinal plants that provide raw materials for antiradicals/radioprotectors and DNA cleavage protectors', NEHU, Dept. of Botany, Shillong, November 2-3, 2006.
9. Invited lecture: 'Metal-biomolecules complexes in plants: a green technology for waste management and sustainable development', NEHU, School of Chemistry, ACR, 2006.
10. Invited lecture: 'Heavy Metal-Complexation in Algae: Emerging Phytotechnologies', ICCTABU. International Symposium on Invasive species, December 10-14, 2006.
11. Invited lecture: 'Bioprospecting *Prosopis juliflora* (Sw.) DC –an invasive phreatophyte', International Symposium on Invasive species, Delhi University, December 10-14, 2006.
12. Invited lecture: '*Prosopis juliflora* plays a significant role in phytoremediation and biomass energy installations', Natnl Res Ctr for Agroforestry, December 2006.
13. Invited lecture: 'Urban stormwater management through sustainable urban drainage systems - a unified approach through constructed wetland using macrophytes', Proc. of the 22nd National Convention of Envir Engineers & national seminar on Rainwater harvesting and water management.
14. Invited lecture: 'Emerging phytotechnologies for remediation of heavy metal polluted and contaminated soil and water', Symposium on Environment Education Lake2006 Ecosystem Conservation, CES, IISC, Bangalore, December 29-30, 2006.
15. Invited lecture: 'Heavy metal contamination and accumulation in medicinal plants – Need for quality control and quality assurance for attracting national and international markets', Recent Trends on Medicinal Plants Research, University of Madras CAS in Botany, Chennai, January 24-25, 2007.
16. Invited lecture: 'Biotechnological interventions and biodiversity prospecting for containment of heavy metals in soil', India Australia Biotech Forum, TERI University New Delhi, March 12-13, 2007.

17. Invited lecture: 'Heavy metal contamination and accumulation in medicinal plants – Need for quality control and quality assurance for attracting national and international markets', 2nd International Conference and Indo-Canadian Satellite Symposium on natural products, JSS College of Pharmacy, February 24-26, 2007.

#### **P.B. Kirti**

1. Paper presented: 'Male sterility and antifungal genes in crop improvement', National Symposium on gene constructs. Indian Institute of Horticultural Research, Bangalore, May 16-17, 2006.
2. Paper presented (Keynote address): 'Biotechnology in crop improvement', National seminar on application of biotechnology for crop and animal improvement. Montessori Mahila Kalasala, Vijayawada, August 29, 2006.
3. Invited presentation and Co-chaired session: 'Characterization of annexin genes from mustard', National symposium on plant biotechnology. Forest research institute, Dehradun, October 12-14, 2006.
4. Paper presented: UGC sponsored workshop on contemporary issues and developments: preparing for the future, The Hindu College, Machilipatnam, February 17-18, 2007.
5. Oral presentation: 'Characterization of genes of importance in stress tolerance in mustard, Brassica juncea, 12<sup>th</sup> International Rapeseed Conference, Wuhan, China, March 25-30, 2007.

#### **Appa Rao Podile**

1. Paper presented: 'Use of chitin and chitinolytic bacteria for the control of late leaf spot disease in groundnut', 10<sup>th</sup> International Congress of Chitin and Chitosan, EUCHIS, European Chitin Society, Montpellier, France, September 6-9, 2006.
2. Paper presented: (with Ch. Neeraja, D. Gillet, and B.M. Moerschbacher) 'Chitinolytic bacteria from the soil of a chitosan-producing company', 10<sup>th</sup> International Congress of Chitin and Chitosan, EUCHIS, European Chitin Society, Montpellier, France, September 6-9, 2006.
3. Special lecture: 'PGPR for sustainable agriculture', Special Lecture Workshop in Modern Biology – Bio-Logiks, St. Pious X College and PG College for Women, October 27-28, 2006.
4. Special lecture: 'Chitin and chitinolytic bacteria for plant disease control', New Vistas in Microbial Techniques, St. Francis College for Women, Secunderabad, January 11, 2007.
5. Special lecture: 'Spray of Chitinolytic Bacteria for the control of late leaf spot disease in groundnut', Plant Pathogens: Exploitation and Management, RD University, Jabalpur, January 16-18, 2007.
6. Special lecture: 'Writing research proposal', Sensitization of DST Women Scientist Scheme (WOS-A), JNTU, Hyderabad, February 9-10, 2007.

#### **Attipalli Ramachandra Reddy**

1. Paper presented: 'Genotypic responses of photosynthesis in different mulberry cultivars under drought', Photosynthesis in the post-genomic era. Institute of basic Biological Problems, Pushchino, Moscow, Russia, August 25, 2006.

### **K. Seshagirirao**

1. Paper presented: 'Medicinal Botany – Dravyaguna : present and future perspectives', Dr. Burgula Rama Krishna Rao Govt. Ayurvedic College, Hyderabad, July 30, 2006.
2. Paper presented: 'Biology and Conservational aspects on the Cycads from Eastern Ghats', Workshop on Conservation of Cycads in India, Thiruvanthapuram, Kerala, 17-20 July 17-20, 2006.
3. Paper presented: 'Perspectives in Biodiversity', Two-day Level Seminar on Biodiversity & Conservation Strategies, Dept. of Botany, SR & BGNR Govt. Degree & PG College, Khammam, March 9-10, 2007.

### **Ch. Venkata Ramana**

1. Invited speaker: 'Novel terpenoid conjugates from purple bacteria', Microbiology: The challenges ahead, 47<sup>th</sup> Association of Microbiologists of India, Barkatullah University, Bhopal, December 5, 2006.
2. Paper presented: 'Prokaryotic diversity', Biodiversity & Conservation Strategies, S.R. & BGNR Degree & PG College, Khammam, March 9-10, 2007.

### **G. Padmaja**

1. Invited lecture: 'Conservation of Plant Genetic Resources', Seminar on Biodiversity and Conservation Strategies, S. R. & B. G. N. R. Govt. Degree & P. G. College, Khammam, March 9, 2007.
2. Guest lecture: 'Anther Culture for Crop Improvement', for M.Sc. Biotechnology students, P. G. College of Science, Saifabad, Hyderabad, April 7, 2007.

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

1. Paper presented: (with Ch. Dinakar) 'Importance of mitochondrial oxidative metabolism in protecting photosynthesis against photoinhibition under light, osmotic and temperature stress: roles of alternative pathway and malate valve', 3<sup>rd</sup> International Symposium on Signals, Sensing and Plant Primary Metabolism, Collaborative Research Center SFB 429, Potsdam, Germany, April 26-29, 2006.
2. Paper presented: 'Importance of cytochrome and alternative pathways of mitochondrial oxidative metabolism in protecting photosynthesis against photoinhibition', 23 Workshop on Plant Biochemistry Lehrstuhl für Plant Physiologie Bayreuth, Germany, May 19-21, 2006.
3. Paper presented: (with Ch. Dinakar) 'Importance of mitochondrial oxidative electron transport in protecting photosynthesis against photoinhibition in mesophyll protoplasts of pea (*Pisum sativum*)', National Seminar on Recent Advances in Plant Science, Acharya Nagarjuna University, Guntur, India, March 1-2, 2007.
4. Guest lecture: 'Characterization of alternative oxidase knockout plants in *Arabidopsis thaliana*', University of Osnabrück, Germany, May 23, 2006.

## **c) Department of Animal Sciences**

### **Aparna Dutta Gupta**

1. Lecture: 'Search for novel toxin target sites in insects', Seminar-cum-Workshop on Comparative Endocrinology and Reproductive Physiology, University of Delhi, Delhi, October 4, 2006.

2. Lecture: 'Recombinant DNA technology and its application', Recent Advances in Microbiology, Pingle Govt. Degree & P.G. College, Warangal, November 22-23, 2006.
3. Lecture: 'Applications of Animal Biotechnology', BIOINSPIRE, Kavitha Memorial Degree & P.G. College, Khammam, December 2-3, 2006.
4. Lecture: 'Molecular approaches for integrated pest management' Current Trends in Biological Chemistry, Sri Krishnadevaraya University, Anantapur, December 17-18, 2006.
5. Lecture: 'Role of rapid steroid signaling in hexamerin receptor phosphorylation, and its significance in insect development and reproduction', National Symposium on An update of Reproductive Endocrinology: Novel and Applied Strategies, Banaras Hindu University, Varanasi, February 26-29, 2007.

### **P. Reddanna**

1. Presentation (with with K. V. Sathyasai-kumar, I. Swapna, Aparna Dutta Gupta, B. Senthilkumaran): 'Eicosanoid Signaling in Male Reproduction', National Symposium on Trends & Techniques in Molecular Neuro-endocrinology, ISCE, University of Hyderabad, Hyderabad, November 24, 2006.
2. Lecture (with G. V. Reddy, P. Aparoy, R. Nageswara Reddy, M. Rami Reddy): 'Novel Approaches towards the development of COX-2 based anti-inflammatory and anti-cancer drugs', National seminar on 'Recent Advances in Biotechnology and Bioinformatics', School of Biotechnology, Mahatma Gandhi National Institute of Research and Social Action (MGNIRSA), Hyderabad, July 24-25, 2006.

### **S. Dayananda**

1. Lecture: 'Pesticides and agriculture: role of soil microbes in mineralization of pesticide residues', Impact of agrochemicals on soil fertility and ecosystem, Nagarjuna University, Guntur, May 27, 2006.
2. Lecture: 'Biochemical education in Andhra Pradesh: strategies to provide quality teaching in private and public funded institutions', Regional Conference on Biochemical Education, Federation of Biochemistry Teachers, AP, SKU, Anantapur, December 17-18, 2006.

### **P. Prakash Babu**

1. Lecture: 'Aponecrotic features of cell death during cerebral malaria infection in mice brain', 7th Biennial meeting of the Asian Pacific Society for Neurochemistry, Asia Pacific Society for Neurochemistry, Singapore, July 2-5, 2006.
2. Lecture: 'PERK, pAkt and pBad: Role in cell proliferation and sustained cellular survival during tumori-genesis and tumor progression in ENU induced transplacental glioma rat model', 15th National Conference of the Indian Cooperative Oncology Network (ICON). Tiruvananthapuram, November 2006.
3. Lecture: 'Plasmodium induced cytoarchitectural changes and glycoprotein modification in erythrocyte membrane in experimental murine malaria', 18th National Congress of Parasitology – 2006 on Advances in Parasitology

Research of Tropical Diseases, Indian Institute of Chemical Biology, Kolkata, November 22-24, 2006.

4. Lecture: 'Elevation of Bcl-2 family, Calpains and Cathepsins during Stroke in rat model', 3rd NBRC International Conference, National Brain Research Centre, New Delhi, December 13-15, 2006.
5. Lecture: 'Possible therapeutic option of bone marrow stromal cells in the middle cerebral artery occluded rat model. International update on Basic and Clinical Neuroscience Advances', Indian Academy of Neurosciences, Lucknow, December 17-20, 2006.
6. Lecture: 'Cell death and possible cell therapy for stroke rat model', 3rd International Symposium on Neurodegeneration and Neuro-protection and Society for Neurochemistry (India) Annual Meeting, IICB, Kolkata, January 8-9, 2007.

### **Manjula Sritharan**

1. Presentation (with Y. C. Veena and Sridevi D) Poster: 'Iron-regulated culture filtrate proteins as candidate antigens for serodiagnosis of tuberculosis', International Symposium on New Frontiers in Tuberculosis research, ICGEB, New Delhi, December 4-6, 2006.
2. Presentation (with Sridevi D and Y. C. Veena) Poster: 'Iron limitation in Mycobacterium tuberculosis: identification of a 28-kDa iron-regulated cell wall- associated protein as HupB protein', International Symposium on New Frontiers in Tuberculosis research, ICGEB, New Delhi, December 4-6, 2006.

### **B. Senthilkumaran**

1. Lecture: 'Thyroid hormones modulate reproduction in teleosts: New molecular insights into an old concept', An update in Reproductive Endocrinology. Novel and applied Strategies, Banaras Hindu University, Varanasi, February 27, 2007.

### **Anita Jagota**

1. Lecture: 'Molecular Mechanisms involved in regulation of Clock', Summer training Course, Atmiya Institute of Gerontology, Rajkot, December 23, 2006.
2. Presentation (with Kalyani D): 'Effect of Melatonin administration on age related changes in serotonin levels and CaMKII activity in the supra-chiasmatic nucleus of rat', National Symposium on Trends and Techniques in Molecular Neuroendocrinology, University of Hyderabad, Hyderabad, November 24, 2006.
3. Presentation (with Shah K.M.): 'Effect of Juvenile hormone analogue (Fenoxycarb) on DNA levels in the silkworm, Bombyx mori during postembryonic development', National Symposium on Trends and Techniques in Molecular Neuroendocrinology, University of Hyderabad, Hyderabad, November 24, 2006.
4. Presentation (with Reddy Y.M.): 'Chronic alcohol induced changes in SCN and Pineal in male wistar rat', National Symposium on Trends and Techniques in Molecular Neuroendocrinology, University of Hyderabad, Hyderabad, November 24, 2006.

5. Presentation (with Anumodh P Mammen): 'Daily rhythm of serotonin in the brain and SCN of a diurnal rodent *Finnambulus palmarum*', National Symposium on Trends and Techniques in Molecular Neuroendocrinology, University of Hyderabad, Hyderabad, November 24, 2006.
6. Lecture: 'The effect of curcumin on chronic ethanol induced changes in Suprachiasmatic nucleus (SCN) and Pineal', Annual Meeting of SNCI, ISCB, Kolkotta, January 9, 2007.
7. Lecture: 'SCN - Structure and Function in Mammals', 5th SERC School of Chronobiology, University of Meerut, Meerut, December 9, 2007.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan G Ramanan**

1. Presentation: 'Fulbright Experience in America', Fulbright Mentoring Program, APCHE, Hyderabad, July 1, 2006.
2. Lecture: 'American Transcendentalism', Jadavpur University, August 2006.
3. Lecture: 'Indian English Literature', Jadavpur University, August 2006.
4. Lecture: 'R.K. Narayan', Jadavpur University, August 2006.
5. Lecture: 'Translating Bhakti Texts', Refresher Course at the Academic Staff College, University of Burdwan, August 11, 2006.
6. Lecture: 'R.K. Narayan's Version of the Epics', Refresher Course at the Academic Staff College, University of Burdwan, August 11, 2006.
7. Lecture: 'Governing Motifs in American Literature', Viswabharathi, Shantiniketan on August 12, 2006.
8. Lecture: 'Indian Fiction in English', Viswabharathi, Shantiniketan on August 12, 2006.
9. Paper presented: 'R.K. Narayan and Education', R.K. Narayan Centenary Seminar, CIIL, Mysore, October 9-12, 2006.
10. Paper presented: 'Sri Aurobindo's Foundations of Indian Culture', Annual Conference of Sri Aurobindo Society, December 10, 2006.

#### **Alladi Uma**

1. Paper presented: (with M. Sridhar) 'Some Thoughts on Contemporary Telugu Women's Writing', Seminar on Women Reading and Writing, Moulana Azad National Urdu University, Hyderabad, September 8, 2006.
2. Paper presented: (with M. Sridhar) 'Whose Style is It Really?: Reflections on Style in Translated Texts', National Seminar on Language, Literature, Translation and Pedagogy, University of Hyderabad, Hyderabad, November 1-3, 2006.

#### **Sachidananda Mohanty**

1. Paper presented: 'Fulbright Mentoring Workshop', Hyderabad, July 1, 2006.
2. Paper presented: 'Researching Early Personal Narratives of Women in Orissa: Problems and Prospects', National Seminar on Women Writing

- and Reading: Local, National and Global, Centre for Women's Studies Moulana Azad National Urdu University, September 18, 2006.
3. Paper presented: 'Revisiting Notes Towards the Definition of Culture: Culture, Elite, Region, Politics', Seminar on Language, Literature, Translation, Pedagogy, in honour of Professor Sudhakar Marathe, Dept. of English, November 2, 2006.
  4. Paper presented: 'Sri Aurobindo and the Question of Self Determination', National Seminar on Spirituality and Life, Sri Aurobindo Society, Hyderabad, December 10, 2006.
  5. Chaired Session: 'Sri Aurobindo and Hinduism', Sri Aurobindo Society Conference, Hyderabad, December 10, 2006.
  6. Paper presented: 'The Genealogy of Ownership : Social Capital and Colonial Modernity in *Six Acres and a Third*', National Conference on The Literary view from Below, Seminar on Fakir Mohan Senapati: *Six Acres and a Third* and Radical Social Critique in Modern South Asian Literature, January 3-5, 2007.
  7. Paper presented: 'Reviewing Translated Texts: Challenges and Opportunities', How Not to Review Translated texts, University of Hyderabad, Sahitya Akademi and CIIL, January 19-20, 2007.
  8. Paper presented: 'Sri Auobindo and His Circle', Sri Aurobindo Bhavan, Bangalore, January 14, 2007.
  9. Paper presented: 'Sri Aurobindo for our Times', Sri Aurobindo Bhavan Bangalore, January 14, 2007.
  10. Paper presented: 'Colonial Administration, Language Politics and Regional Formations', Empire Calling, Administering Colonial Space, Osmania and Tasmania University, January 8, 2007.
  11. Paper presented: 'English Texts and Native Governance', Seminar on English/India: The Question, of the Archive, Dept. of English, University of Hyderabad, March 12-13, 2007.
  12. Paper presented: 'Globalization and Comparative Literature: Challenges and Opportunities', National Seminar on Globalization, Multiculturalism and Comparative Literature Studies and Chaired Session on 'Globalization and Culture'.
  13. Paper presented: 'New Directions in Literature and Culture', National Seminar, CCL, Hyderabad, March 26, 2007 and Chaired Session, March 27, 2007.

### **Pingali Sailaja**

1. Talk: 'Phonology II', Department of English, University of Delhi, February 28, 2007.
2. Talk: 'Phonology I', Department of English, University of Delhi, February 28, 2007.
3. Talk: 'Language change and variation', Department of English, University of Delhi, February 27, 2007.
4. Talk: 'Words in literary language', Department of English, University of Delhi, February 26, 2007.
5. Talk: 'Morphology II', Department of English, University of Delhi, February 24, 2007.

6. Talk: 'Morphology I', Department of English, University of Delhi, February 20, 2007.
7. Talk: 'Word formation', B R Ambedkar Open University, Doordarshan (Sapthagiri channel) telecast on January 8, 2007.

#### **M Sridhar**

1. Paper presented: (with Alladi Uma) 'Some Thoughts on Contemporary Telugu Women's Writing', Seminar on Women Reading and Writing, Moulana Azad National Urdu University, Hyderabad, September 8, 2006.
2. Paper presented: (with Alladi Uma) 'Whose Style is It Really?: Reflections on Style in Translated Texts', National Seminar on Language, Literature, Translation and Pedagogy, University of Hyderabad, Hyderabad, November 1-3, 2006.
3. Paper presented: 'Daniel Come to Judgement?: Reflections on the Modern Telugu Movement', National Seminar on English/India: The Question of the Archive, DRS-SAP, Dept. of English, University of Hyderabad, Hyderabad, March 12-13, 2007.

#### **Hoshang Merchant**

1. Talk: 'Pornography', Kitab Festival, Bombay, February 23-27, 2007.
2. Writing Fellow: On Pound Pastiches, Bogliasco Foundation, Genoa, Italy, October 7-November 7, 2006.

#### **K Suneetha Rani**

1. Paper presented: 'Deconstructing the Caste Hegemony: Lambada Oral Literature', XIV International Oral History Conference on Dancing with memory: oral history and its audiences, Sydney, Australia, July 12-16, 2006.

#### **D. Murali Manohar**

1. Paper presented: 'Women's Empowerment via Job/Career in Some Indian English Women's Novels', National Conference on Empowerment of Women, Sarojini Naidu Centre for Women's Studies, Mahatma Gandhi National Institute of Research for Social Action, Hyderabad, March 6-7, 2006.
2. Paper presented: 'Teacher Teaching Principles, only Principles and nothing but Principles', National Seminar on Language, Literature, Translation and Pedagogy: In Honour of Sudhakar Marathe, Department of English, University of Hyderabad, Hyderabad, November 1-3, 2006.
3. Paper presented: 'Globalization, Religion and their impact on Dalits', National Seminar on After Globalization: Resurgence of History, Ideology, Nation & Religion, Department of Humanities and Social Sciences, Indian Institute of Technology Madras, Chennai, November 23-24, 2006.
4. Paper presented: 'Education and Job/Career leading to Dalit Women's Economic Empowerment', National Conference on Empowerment of Dalit Women: Retrospect and Prospect, Dr. Ambedkar Centre for Research and Social Action (Dr. Ambedkar Centre) of Mahatma Gandhi National Institute of Research and Social Action (MGNIRSA), Hyderabad, February 14, 2007.



5. Paper presented: 'Spoken and Unspoken Dalit Problems in Selected Telugu Movies', National Seminar on Nation, Region and Ideology in Films, ASIHSS Programme, Department of English, University of Hyderabad, Hyderabad, 28th February, March 1-2, 2007.

#### **Pramod K Nayar**

1. Paper presented: 'New Media, Digitextuality and Public Space: Notes towards a Reading of Cybermohalla', National Seminar on Emergence of New Media Technologies and its Cultural, Economic and Political Implications. Department of Journalism and Mass Communication, Kuvempu University, Shimoga, March 23-24, 2007.
2. Paper presented: 'Postcolonializing Cyberculture: Race, Ethnicity and Critical Internet Studies', Sahitya Akademi National Seminar on Tradition and Transformation: Reviewing Indian Literary Criticism'. Guwahati, March 27-28, 2007.

#### **Sindhu Menon**

1. Paper presented: 'Reviewers Never Change their Spots- or Do they?', Reviewing Translated Texts, UOH and CIIL (National Level), Hyderabad, July 2006.
2. Paper presented: 'Romanticizing History in Malayalam Movies', National Seminar on Cinema, UOH, Hyderabad, November 2006.

### **b) Department of Philosophy**

#### **Amitabha Dasgupta**

1. Paper presented: 'A Pragmatist Plea for an Ethics without Ontology', National Seminar on Current Debates in Metaphysics, Indian Institute of Technology, Bombay, February 15-17, 2007.
2. Paper presented: 'On the Expressive Power of Language', National Seminar on Philosophy of Language, Sri Venkateshwara University, Tirupati, March 2007.
3. Lecture: 'Agency and Language', North – Eastern Hill University, Shillong, August 27, 2006.
4. Lecture: 'Reality: A view from Within', Indian Institute of Technology, Kanpur, April 30, 2007.

#### **R.C. Pradhan**

1. Paper presented: 'Schopenhauer and Indian Thought', Interim World Philosophy Congress, Indian Philosophical Congress, New Delhi, December 15-20, 2006.
2. Talk: 'Universal Human Rights in the Global Context' (Special Session), Interim World Philosophy Congress, Indian Philosophical Congress, New Delhi, December 15-20, 2006.
3. Paper presented : 'Metaphysics Vs. Metaphysics: A Case for Revisionary Metaphysics', ICPR National Seminar, Department of Humanities and Social Sciences , IIT Bombay, February 16-18, 2007.

4. Paper presented: 'Meaning and Interpretation : On Davidson's Radical Hermeneutics', ICPR National Seminar, Department of Humanities and Social Sciences, IIT Madras, February 26-27, 2007.
5. Paper presented: 'How To Be a Moral Objectivist', Special session on Philosophy in India :Meta-ethics, American Philosophical Association (Pacific Division), San Francisco, April 3-8, 2007.

### **S.G. Kulkarni**

1. Lectures (3): 'Positivist Philosophy of Science', 'Popperian Philosophy of Science', 'Kuhnian Philosophy of Science', on the theme Logic and Methodology of Science, Workshop on the theme Logic and Methodology of Science, University of Pune, March 28-30, 2007.
2. Lectures (3): 'Philosophy of Science: A Historical View', 'Positivist Philosophy of Science & Post-Positivist Philosophy of Science', on the theme Philosophy of Science, National Institute of Advanced Study (NIAS) Bangalore, June 2006.

### **A. Raghuramaraju**

1. Paper presented: 'Modernity's tradition', Workshop on Traditional Healing Systems, Centre for Advocacy in Mental Health, Pune, June 24-25, 2006.
2. Paper presented: 'Gandhi and Salt Satyagraha', Seminar on Gandhi and the Academia: Interdisciplinary Perspectives, University of Delhi, September 27-28, 2006.
3. Paper presented: 'Ontology of permanence: A Critique of Globalisation', International Seminar on Challenges of Globalisation: Indian and Australian Perspectives, jointly organized by Department of Philosophy, University of Hyderabad and Deaken University, Australia, December 7-9, 2006.
4. Paper presented: 'Enigma of Arrival in Ambedkar', Seminar on Human Rights in the era of globalization, by Department of Political Science, University of Hyderabad, January 3-4, 2007.
5. Paper presented: 'Loveless Nation in Telugu Cinema', National Seminar on Nation, Region and Ideology in Film, Department of English, University of Hyderabad, February 28- March 1, 2007.
6. Paper presented: 'A philosophical critique of the relation between majority and minority', International Seminar on Indian Secularism and French Laicite, jointly organized by ICSSR, New Delhi and MSH, Paris, March 2-3, 2007.
7. Paper presented: 'Equality and Nature', Seminar on Social Justice and Equality, Indian Institute of Advanced Study, Shimla, March 18-20, 2007.
8. Lectures (3): Summer course on Philosophy for the Social Sciences and Humanities, National Institute of Advanced Study, Bangalore, June 20-22, 2006.
9. Lecture: 'Debates in Indian Philosophy', Central Institute of English and Foreign Languages, November 10, 2006.
10. Keynote address: Launch of the book Essays on the Philosophy of Immanuel Kant, Goethe Institute/Max Mueller Bhavan, Chennai, March 21, 2007.

### **Prajit K Basu**

1. Lectures (3): 'Logic of Experiments', 'Experiment in History of Science: The Chemical Revolution', 'Life of an Experiment: The Michelson – Morley Experiment', on the theme Logic and Methodology of Science, University of Pune, March 28-30, 2007.

### **Chandra B Varma**

1. Paper presented: 'Classics Narrated in Buddhist Icons', International Seminar on Academic Foundations of Buddhism, University of Hyderabad, Hyderabad, February 10-12, 2007.

### **Abhijeet Joshi**

1. Paper presented: 'Atmano Mokshaya, Jagat Hitaya cha', National Seminar, under the theme Ethics and Society, University of Hyderabad, Department Of Philosophy, University of Hyderabad, January 29-31, 2007.

## **c) Department of Hindi**

### **Noorjahan Begum**

1. Paper presented: 'Mahadevi Verma; Stree Hone kaa Artha', Conference on Mahadevi Verma Janma Shatabdi Samaroh, Hindi Akademi, New Delhi, September 15-20, 2006.
2. Guest Lecture: 'Rajbhasha Hindi; Prachaar aur Prasaar', Conference on Bharatiya Rajbhasha Vikas Sansthan (Dehradun), Visakhapatnam, October 10-12, 2006.
3. Paper presented: 'Mahadevi Verma aur Samkaleen Hindi ki Narivadi Lekhikayen' Seminar on Adhunik Hindi Sahitya: Mahattwapurna Prashna, Department of Hindi, Pondichery University, October 12-13, 2006.
4. Chaired Session and lecture: 'Vaigyanik tatha Takneeki Shabdavali ke Nirmaan kaa Itihas aur Vikas', Commission for Scientific and Technical Terminology (Ministry of Human Resource Development, New Delhi), Department of Hindi, Andhra University, Waltair, December 16-17, 2006.
5. Paper presented: 'Bhaktikaal ke Upekshit Hindi Kavi', Seminar on Subhadra Kumari Chauhan Jayanti Sandarbha, Hindi Prachaar Sabha, Hyderabad, February 12, 2007.

### **S.C. Kumar**

1. Paper presented: 'Premchand in 21st Century', Premchand's 125th Anniversary Celebrations (Ministry of Culture, Government of India), ICSSR Hall, Library Building, Osmania University, Hyderabad, April 29-30, 2006.
2. Chaired Session: Seminar on Premchand, Ministry of Culture, Government of India, Osmania University Library Building, April 30, 2006.
3. Keynote address: National Seminar on Premchand, Bharatiya Sahitya Pratisthan, Kochi and Nirmala P.G. College, Muvattupuzha, Kerala, July 29, 2006.
4. Paper presented: '1857 : Navjagaran evam Bharatiya Bhashayen', 3-day National Seminar to commemorate the 150th anniversary of India's First War of Independence, Central Hindi Institute, Hyderabad, ICSSR Conference Hall, Osmania University, Hyderabad.

## **V. Krishna**

1. Paper presented: 'Philosophy and Vision of Dalit Literature', Seminar by Samata Shitya Samithi, Osmania University, Hyderabad, August 20, 2006.
2. Paper presented: 'Ambedkar Vision and History of Caste', 3-day Workshop at Center for Dalit Studies, Hyderabad, September 9, 2006.
3. Paper presented: 'Globalisation and Reservations', 3-day Workshop, Center for Dalit Studies, Hyderabad, September 10, 2006.
4. Chaired Session: 'An Understanding of Ambedkar and Dalits in Contemporary World', 3-day Workshop, Center for Dalit Studies, Hyderabad, September 10, 2006.
5. Lecture: 'National Language Hindi', Hindi Prachaar Sabha, Hyderabad, September 20, 2006.
6. Lecture: 'Contemporary World and Hindi', Pragathi Degree and P.G. College for women, Kachiguda, Hyderabad.
7. Lecture: 'Samkaleen Hindi Kavita', Department of Hindi, Kakatiya University, Warangal, November 3, 2006.
8. Guest lecture: 'Dalit Human Rights', APSC Corporation, Government of Andhra Pradesh at Lalit Kala Thoranam, Hyderabad, January 26, 2007.
9. Chaired Session: 'Mahatma Jyothi Rao Phule', by Samata Sahitya Samithi at Osmania University, Hyderabad, February 25, 2007.
10. Inaugural lecture: 'Identities', 2-day Writers Workshop by Mahatma Jyothi Rao Phule Memorial Trust, Kurnool, Adivasi Sanskshema Parishad, June 30, 2007.

## **S. Chaturvedi**

1. Lecture: 'Valmiki Ramayana and Indian Culture', Special Lecture series on India and Indian Culture (funded by ICCR, New Delhi), Department of Indology, Adam Mickiewicz University, Poznah, Poland, May 18, 2006.
2. Paper presented: 'The Vedic Philosophy and the Concept of God', International Conference on Indology, Department of Indology/Oriental Studies, Vilnius University, Lithuania (in aid with ICCR New Delhi and Embassy of India, Warsaw, Poland), August 24-26, 2006.
3. Resource person: Hindi Workshop, Department of SEAS, Warsaw University, Poland (in aid with ICCR, New Delhi), September 18-23, 2006.

## **Alok Pandey**

1. Paper presented: 'Bangla Padhe ki Hobe', Seminar on Samvidhan ke Rajbhasha Sambandhi Pravadhan; Punarvichaar ke Mudde, Apni Bhasha, Kolkata, November 12, 2006.
2. Paper presented: 'Manohar Shyam Joshi ke Upanyas; Dhundh Dhundh Ujaas', UGC National Seminar on the Dimensions of Hindi Novels, Department of Hindi, Maharaja College, Ernakulam, Kerala, February 27, 2007.

## **Garima Srivastava**

1. Paper presented: 'The dialects of Hindi language', National seminar, Department of Oriya, Visva Bharati, Santiniketan, April 21, 2006.

2. Paper presented: 'Premchand ki Prasangikata', National seminar, Department of Hindi, Visva Bharati, Santiniketan, May 13, 2006.
3. Paper presented: 'The Impact of Buddhism of Indian Literature', National Seminar, Department of Philosophy, Visva Bharati, Santiniketan, June 2-5, 2006.
4. Column writing: 'Manjula Udas hai', Jansatta, Delhi, January 3, 2007.
5. Poem recitation : 'Adhunik Stree Kavita', national channel, Kolkata, December 22, 2007.
6. Lectures (2): 'Sociology of Literature', Gujrati Department, Sardar Vallabh Bhai patel University, Anand, Gujrat, December 28, 2006.
7. Column writing: 'Manjula Udas hai', Jansatta, Delhi, January 3, 2007.
8. Column writing: 'Chamakti Sadaken ; Andheri Galiyan', Jansatta, Delhi, February 9, 2007.
9. Invited and participated as Rail Budget Expert on ETV Urdu and Jharkhand, live telecast from Ramoji Film City, February 27, 2007.
10. Paper presented: 'Vedana ka Ullas – Mahadevi aur Ravindranath', Babasaheb Ambedkar Marathwada Vidyapeeth, March 16, 2007.

#### **d) Department of Telugu**

##### **S. Sarathjyotsna Rani**

1. Paper presented: 'Boyi Bheemanna Peetikalu', P.S. Telugu University, Hyderabad, May 2006.
2. Paper presented: 'A Comparative study of annamayya, tyagayya', Andhra Sarasvata Parishath, Hyderabad, November 2006.
3. Paper presented: 'Annamayya Rachanlu – Samajam', K.V.R. Degree College, Kurnool, June 2007.

##### **B. Ramabrahmam**

1. Keynote address: 'Pura Apinavam', Seminar on Relevance of Pouranic Literature, Kakatiya University, Warangal, March 24, 2006.
2. Paper presented: 'Bala Vyakaranam', Seminar on Chinnaya Suri Works, Andhra University, Waltair, February 2, 2007.

##### **T. Ramakrishna**

1. Paper presented: 'Local Existence in Telugu Short Story', D.V.R. College, Waltair, January 23-24, 2007.
2. Paper presented: 'Social Approach in Vemana Verses', Yogi Vemana University, Kadapa, January 27-28, 2007.
3. Paper presented: 'Occupation descriptions in Kolakaluri Inak Short Stories', P.S. Telugu University, Hyderabad, February 8-9, 2007.
4. Paper presented: 'An Understanding of Fiction Writing in Telugu Literature', Govt. of A.P. Collegiate, Hyderabad, February 26-March 2, 2007.

##### **R.V. Rama Krishna Sastry**

1. Paper presented: 'The Culture of Hermitage in Sanskrit Drama – Protection of Environment', Seminar on Environmental Awareness in Sanskrit and Telugu Literature, Hindu College, Guntur, November 3-4, 2006.

2. Paper presented: 'Tallapaka Chinatirumlacharyula Sankeertanalu Viseshamsalu', National Literacy Seminar on Sri Tallapaka Annamacharya, D.N.R College P.G. Courses, Bhimavaram, January 19-20, 2007.

#### **P. Ramulu**

1. Paper presented: 'Buddhism: The Vedantic Concept', Seminar on Buddhism, P.S.Telugu University, Hyderabad, January 5, 2007.

#### **P. Pavan Kumar**

1. Paper presented: 'elaktranika maadhyamaallo bhasha' (Electronic Media: Use of Telugu Language), Seminar on Development of Telugu Language - An overview and suggestions, University of Hyderabad, Hyderabad, July 16, 2006.
2. Paper presented: 'Vemana Bhasha: Punarmulyankanavasyakata', Seminar on A Critical Examination of Vemana's Language, Yogi Vemana University, Kadapa, January 27-28, 2007.

#### **Darla Venkateswara Rao**

1. Paper presented: 'Kulavritti Katha" : Bhoutika Vaasthavikata', Seminar on An Overview of Prof. Kolakaluri Enoch's Literature, P.S.Telugu University, Hyderabad, February 18-19, 2007.
2. Paper presented: 'Telugu katha : Dalita Vaadam', Seminar on Modern approaches to Telugu Short Story, A.P.Cultural Council & Jyotsna kalapeetham, Hyderabad, November 16-17, 2006.
3. Paper presented: 'Reporting Methods in Biographical Sketch (special reference to 'Baludishilpam', Workshop on An Overview of Kandukuri Ramesh Babu' Literature, Spruha Literary Organization, Hyderabad, September 25, 2006.
4. Paper presented: 'Historical Background of Madiga Literature', Workshop on An Overview of Nagappagari Sunder Raju's Literature, Dalit Students Union, Hyderabad, July 22, 2006.
5. Paper presented: Kalipatnam Ramarao's 'Samkalpam'(story)-theme and Technique, Workshop on Creative writing Techniques of Telugu Short Story, Praja Sahiti, Hyderabad, October 22, 2006.

#### **D. Vijayalakshmi**

1. Paper presented: 'Jaanapada geeyaalaloo santaana saphalya vrataalu', Pallekalala parasa (Seminar cum Folk performing arts), Telugu bhashodhyama samakhya Tamilnadu, Hosur Krishnagiri District Tamilnadu, March 24-25, 2007.

#### **G. Aruna Kumari** (Research Scientist 'B')

1. Paper presented: 'Jeevana Akruti -Significance of Life', Narasampet, October 14, 2006.
2. Paper presented: ' Telugu Kathalu Prapancheekarana', Andhra Rashtra Samskritika Mandali and Jyothsna Kalapeetam, Hyderabad, November 17, 2006.

3. Paper presented: 'Puvvulu Antharartham', All India Conference, Hyderabad, November 20, 2006.
4. Paper presented: 'Sahitya Ranagam – Stree', Andhra Pradesh Rashtra Prabhutva Samskritika Sakha, Hyderabad, March 8, 2007.

### **B. Bhujanga Reddy**

1. Paper presented: 'Telugu saahitya punarujjivana pradaata C.P.Brown', Seminar on Telugulo tolitaram parishodhakulu, University of Hyderabad, Hyderabad.

## **e) Department of Urdu**

### **Md. Anwaruddin**

1. Paper presented: 'Tahreek-e- Azadi aur Sahafat', National Seminar on Urdu Adab aur Tahreek-e- Azadi, Karnataka University, Dharwar, December 12, 2006.
2. Paper presented: 'Urdu Zuban-O-Adab: Hindustan, Pakistan Mein Rabte Ka Zariya', 3 days National Seminar on Urdu Zuban-O-Adab: Hindustan, Pakistan Mein Rabte Ka Zariya, Department of Urdu, University of Mumbai, March 7, 2007.
3. Paper presented: 'Urdu Sher O Adab Ka Secular Kirdar', 2 days National Seminar on Urdu Adab ka Secular Kirdar, Department of Urdu ,University of Madras, Chennai, March 15, 2007.
5. Paper presented: 'Ahd-e-Hazir Mein Urdu Dastanaon ki Maanaviyat', 2 days National Seminar on Significance and Usefulness of Urdu Language and Literature, Tamil Nadu State Urdu Academy, Chennai, March 30, 2007.

### **Mohd. Baig Ehsas**

1. Paper presented: 'Gardish-e-Rang-e-Chaman—Nai Tarikhiat', 3 day National Seminar on Matn Ki Qirat, Aligarh Muslim University, Aligarh, January 27, 2007.
2. Paper presented: 'Jadeed Ghazal Ke Pesh Ru Hasan Nayeem', 2 day National Seminar on Hasan Nayeem: Shakhsiyat aur Fan, Khuda Baksh Oriental Library, Patna, February 21, 2007.
3. Paper presented: 'Krishan Chander Ke Noveloon Mein Secularism', 2 day Platinum Jubilee National Seminar on Secular Character of Urdu Language and Literature, Department of Urdu, Persian & Arabic, University of Madras, Chennai, March 15, 2007.
4. Paper presented: 'Asre Hazir Mein Urdu Zuban Ki Ahmiyat O Ifadiat', National Seminar on Significance and Usefulness of Urdu Language and Literature, Tamil Nadu State Urdu Academy, Chennai, March 30, 2007.

### **K. Muzaffer Ali**

1. Paper presented: 'Shereyar ki Shairi mein Jism ki Jamaliyat', Seminar on Asri Adab Ke Memaar, at Department of Urdu, HCU Collabrations with Sahitya Akademy, Delhi, at Hyderabad, September 17, 2006.
2. Paper presented: 'Ghalib ke Ek Muhaqiq aur Nuktacheen-Dr.Syed Abdul

Lateef', Seminar on Ghalib Poet and Life, Department of Urdu, Maulana Abul Kalam Azad National Urdu University, December 27, 2006.

3. Paper presented: 'Tamil Shairy par Farsi Ka Asar: Sufiana Shaeri se Ishq ke badalte hove tasaur tak' on "Linguistic and Literary Influence of Persian on Urdu and other Indian Languages", Anjuman-e- Islam Reseach Institute, in Collaboration with the Islamic Republic of Iran's Consulate, Mumbai, March 18, 2007.

### **Rizwana Moin**

1. Paper presented: 'Asare Hazir Mein Maulana Abul Kalam Azad Ki Manaviath'.

### **Habeeb Nisar**

1. Paper presented: 'Mirasi Anees Mein Musiqi Ki Istallahean', Anees Seminar, Maulana Azad Oriental Institute, Hyderabad, July 30, 2006.
2. Paper presented: 'Khanwadae Lauabali Ki Shairi Aur Tassawuf: Bahawala Khususi Hazrat Syed Shah Dastagir Basha Khaderi', Barga Sarkar-e-Lauabali, Kurnool, July 30, 2006.
3. Paper presented: on 'Sethu Madhu Rao Pagdi Bahasiyat Murriq : Bahawala Shivaji', National Seminar on Sethu Madhu Rao Pagdi: Murriq aur Adeeb, November 9, 2006.
4. Paper presented: 'Gumaan se Aage Anees Farooqi Ke Afsane', Book release function of "Gumaan se Aage", by Anees Farooqi, November 10, 2006.
5. Paper presented: 'Deccan Ki Tareekh O Tahzeeb Ke Sheri Makhaz', 3 days National Seminar on Deccani Urdu: Social, linguistics and Literary Melio, January 24, 2007.
6. Paper presented: 'Dr. muzzafar Farooqui Ki Shuqi-e-Tahreer: Namaou Ka Aghwa Ba Ek Nazar', Book release of Dr. muzzafar Farooqui, February 8, 2007.
7. Paper presented: 'Khabar-e-Tahayyar-e- Iskh Sun', Symposium on Padam Sri Mujtaba Hussain Shakhs O Mizah Nigar, February 19, 2007.
8. Paper presented: 'Andhra Pradesh mein Urdu Tahqeeq 1947 Ke Bad', UGC National Seminar on Urdu literature in Andhra Pradesh After 1947, February 20, 2007.
9. Paper presented: 'Maulana Azad Aur Mutalai Ghalib', 3 days International Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 27, 2007.

### **Mohd. Naseem Uddin**

1. Paper presented: 'Ali Ahmed Jaleeli Ki Ghazal Goi', Dr. Ali Ahmed Jaleeli Ki Ghazal, Anjuman Parastarane Dr. Ali Ahmed Jaleeli, June 7, 2006.
2. Paper presented: 'Anees Ke Fikri Sarchashme', Anees Seminar, Maulana Azad Oriental Institute, Hyderabad, July 30, 2006.
3. Paper presented: 'Fann-e-Tareekh Goi', Seminar in Tareekh Goi, Anjuman Tareekh goyaan-e- Deccan, August 20, 2006.
4. Paper presented: 'Shivaji par Pagdi Aur Sarcar Ki Kitaboun ka Takabul', National Seminar on Pandith Sethu Madhu Rao Pagdi: Murriq aur Adeeb, November 9, 2006.



5. Paper presented: 'Gulshan-e- Ishkh Deccani Ki Ek Shahkar Masnavi', Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.
6. Paper presented: 'Shayeeek Ki Shairy Mein Sheri Asnaf Ka Tanavvo', Seminar on Maulana Azam Ali Shayeeek ki Adabi Khidmat, Bazm-e- Shaik, February 4, 2007.
7. Paper presented: 'Mujtaba Hussain Ki Mizah Nigari Ka Fanni Jaiza', Symposium on PadamSri Mujtaba Hussain Shakhs O Mizah Nigar, February 19, 2007.
8. Paper presented: 'Urdu Column Nigari Ke Irteqa Mein Azad Ka Hissa', 3days International Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 27, 2007.
9. Paper presented: 'Deccani Zuban O Adab Ki Ahmiyat', Seminar on Moujuda Zamane Mein Urdu Zuban-O- Adab Ki Ahmiyat Aur Ifadiyat, Tamil Nadu Urdu Academy, Chennai, February 28, 2007.

#### **Arshiya Jabeen**

1. Paper presented: 'Ghubar-e- Khatir : Inshaiya Ya Khutoot', Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 26, 2007.

#### **Nishath Ahmed** (Research Scholar)

1. Paper presented: 'Panchi Bacha Ek Mutaliya', Seminar on Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.
2. Paper presented: 'Maulana Azad Ki Nazroon Mein Islam Ka Paigham-e- Amaan O Ashti', Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 27, 2007.

#### **Mohd. Sami Uddin** (Research Scholar)

1. Paper presented: 'Wali Deccani Aur Sadullah Gulshan', Seminar on Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.

#### **Shaik Abdul Kareem** (Research Scholar)

1. Paper presented: 'Shaik Mahmood Khush Dahan: Deccani Ke Ek Shair', Seminar on Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.
2. Paper presented: 'Maulana Abul Kalam Azad Ka Siyasee, Samajee, Tahzeebi Tanazur', Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 27, 2007.

#### **Hakeem Rayees Fatima** (Research Scholar)

1. Paper presented: 'Naya Shiwala Ka Marathi Tarjuma', Seminar on Pandith Sethu Madhu Rao Pagdi: Murriq aur Adeeb, November 9, 2006.
2. Paper presented: 'Maulana Azad Ka Tahzibi Tasawwur', Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, February 27, 2007.

#### **Ameena Nusrat** (Research Scholar)

1. Paper presented: 'Sarwar Danda Ki Shaeri mein Muhawere aur Zar bu amsaal', Seminar on Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.

**Mir Murtaza Ali Shah Khadri** (M.Phil.)

1. Paper presented: 'Adam Nama aur Panch Anasir Pachiss Goon', Seminar on Deccani Urdu: Social, linguistics and Literary Mellio, January 24, 2007.
2. Paper presented: 'Ghubare Khatir Mein Arabi Ashaar aur unka Makhaz', Seminar on Maulana Abul Kalam Azad : Jadeed Hindustan Ke Memaar, 27th February 27, 2007.

**f) Centre for Applied Linguistics and Translation Studies**

**Probal Dasgupta**

1. Contributed a paper (presented in absentia): 'Between temples and templates: history's claims on the translator', Seminar on the Translator as Mediator of Cultures, University's Department of Philosophy and Modern Languages, University of Hartford, Hartford, Connecticut, USA, October 20, 2006 (October 20-21, 2006).
2. Contributed a paper (presented by co-author Rajat Ghosh): 'DP-internal and DP-external distribution of topic information in Bangla and Asamiya', Conference on DP-Internal Information Structure: Topic, Focus and Other Illocutionary Forces, at the university's Department of Linguistics, University of Utrecht, Netherlands, November 18, 2006 (November 17-19, 2006).
3. Paper presented: 'Conceptualization kernel studies as a cognitive science enterprise', Workshop on Cognitive Science in India, jointly organized by the Department of Science and Technology (Govt of India) and the National Institute of Advanced Studies. National Institute of Advanced Studies, Bangalore, September 22, 2006.
4. Paper presented: 'A substantivist approach to Indian literature teaching', Convention on Teaching of Indian Literature through the Comparative Literature Method, Centre for Advanced Studies in Comparative Literature, Jadavpur University, Kolkata, November 29, 2006.
5. Paper presented: 'The athletics of English in India', International Symposium on the Native Speaker in Linguistic Theory, Central Institute of Indian Languages, Mysore, January 6, 2007.
6. Paper presented: 'The temper of my familiarization: the transnation and its counterpoints', Seminar on Nationalism, Transnationalism and Literature, Department of English, University of Kolkata, January 10, 2007.
7. Paper presented: 'Towards a south-south translation theory: the post-orientalist moment', Conference on South-South Relations in a Comparative Literature Perspective, jointly organized by the Comparative Literature Association of India and the Department of Comparative Literature, Jadavpur University, Kolkata, January 18, 2007.
8. Paper presented: 'Mother tongue vitality: translation as cultivation', Symposium on Mother Tongues and Language Learning, jointly organized by the Goethe-Zentrum Hyderabad, Alliance Francaise de Hyderabad, and the Osmania University Centre for International Programmes, February 17, 2007.

9. Paper presented: 'Substantivist linguistics and Bhartrihari's approach', Workshop on Indian Philosophy of Language, Department of Philosophy, University of Delhi, Delhi, February 24, 2007.
10. Paper presented: 'Characterizations in linguistic science', Seminar on Science, Literature and Aesthetics, Project of History of Indian Science, Philosophy and Culture, Centre for Studies in Civilizations, Guwahati, Assam, March 25, 2007 [the project's headquarters are in Delhi, but this seminar was held in Guwahati].

#### **P.R. Dadegaonkar**

1. Paper presented: 'Reforms first or Independence first', A Debate (with Sudhkar Marathe) – India: The Question of the Archive, Department of English, University of Hyderabad, Hyderabad. March 12-13, 2007.

#### **Panchanan Mohanty**

1. Paper presented: Aspiration in Oriya: An Instrumental Study, 34th All India Conference of Dravidian Linguists, Trivandrum, June 21-23, 2006.
2. Paper presented: (with V. Ramaswamy & R.C. Mallik) 'Phakir Mohan Senapati's Atmajibanacarita: A Review', National Seminar on How (Not) to Review Translation, Department of English, CIIL, Mysore, Sahitya Akademi. January 19-20, 2007.
3. Paper presented: 'The Semantic Differential Technique and Measurement of Translational Meaning', International Workshop on Language, Culture and Translation, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, Hyderabad, February 19-21, 2007.

#### **Gautam Sengupta**

1. Paper presented: 'ISIS: A Tool for Multilingual Computing', Workshop on Humanities Computing and Multiculturalism, Jadavpur University, Kolkata. February 9, 2007.
2. Paper presented: 'Input Method Planning for the Brahmi-Derived Scripts of India', Conference on Digital Texts in Editable Format with Special Reference to Indic Languages, Jadavpur University, Kolkata. February 8, 2007.
3. Paper presented: 'Globalisation, Technology and Language Education' (Position Paper in the Technical Session), Seminar on Development of Language Education, on the occasion of the 150<sup>th</sup> Anniversary Celebrations of the Calcutta University, Serampore College, Serampore, West-Bengal. November 25, 2006.
4. Paper presented: 'An Academic's Perspective on Promoting Multilingual Internet in India', Internet Governance Forum, United Nations, Athens, Greece. November 2, 2006.
5. Paper presented: 'Multilingualism on the Internet: an Indian Perspective', Global Symposium on Promoting the Multilingual Internet, UNESCO and International Telecommunication Union, Geneva, Switzerland. May 10, 2006.

### **Shivarama Padikkal**

1. Paper presented: 'Translation as Methodology', National Seminar on New Directions in the Study of Literature and Culture, Centre for Comparative Literature, University of Hyderabad, Hyderabad. March 26-27, 2007.
2. Paper presented: 'Translation as Inter-Culture Study', National Seminar on Translation Studies in India: A Stock Taking, Centre for Distance Education, Bangalore, Bangalore. January 29-30, 2007.
3. Paper presented: 'A Feasibility Study of Translation in Higher Education in Karnataka', Consultation on Strategies for Higher Education, CSCS Bangalore & Sir Ratan Tata Trust, Mumbai, Bangalore. January 27, 2007.
4. Paper presented: 'Always in the Limelight: Critical Responses to English Geetaganu', National Seminar on How (Not) to Review Translations, CIIL, Mysore; Sahitya Academi, New Delhi; and the Department of English, UoH, Hyderabad, Hyderabad. January 19-20, 2007.
5. Paper presented: 'Globalisation and the Cultural Transformations of the Karavali Region', National Conference on the Social, Cultural and the Economic Transformation of Dakshina Kannada, Social Justice forum and the Chair of Christianity, Mangalore University, Bangalore. December 15-16, 2006.
6. Paper presented: 'Regional Languages and Translation of Text Books', A Two-day Consultation on Strategies for Higher Education, CSCS Bangalore and Sir Ratan Tata Trust, Mumbai, Bangalore. November 16-17, 2006.
7. Paper presented: 'English Geetaganu as a model for Kannada Poetry', Seminar on English Geetaganu: Saamsrtika mukhaamukhi, Kannada University, Hampi and B.M. Sri Pratishthaana, Bangalore, Bangalore. September 12-23, 2006.

### **Gracious M Tensen**

1. Paper presented: 'English language and Khasi Identity', National Seminar on 'English/India: The Question of the Archive', Department of English, University of Hyderabad, Hyderabad. March 12-13, 2007.

### **K. Rajyarama**

1. Paper presented: 'Localization of Advertisements: A Linguistic point of view', Seminar on New Directions in Literature and Culture, Centre for Comparative Literature, University of Hyderabad, Hyderabad, March 26-27, 2007.

### **Somsukla Banerjee**

1. Paper presented: 'Cognizing Translation: Insights from Bilingual Language Processing', International Workshop on Language, Culture and Translation, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February 9-21, 2007.
2. (with A.M. Raina and H. Karnick) 'Processing Contrastive Polysemy', Second International Conference of Cognitive Science, Centre for Behavioural and Cognitive Sciences, Allahabad, December 10-12, 2006.
3. (with A.M. Raina and H. Karnick) 'Metaphor Creation: A Cognitive Semantic Approach', Conference of the Linguistic Society of India, BHU, November 3, 2006.

## **g) Centre for Comparative Literature**

### **Tutun Mukherjee**

1. Panel Discussant: 'Play writing and Indian Theatre', National Seminar on Reviewing Girish Karnad's Plays, jointly organized by CCL, S.N.School, English Dept, UoHyd, Hyderabad, October 27, 2006.
2. Paper presented: 'How Fares the Well: A Study of the Interstices of the Welfare State', National Seminar on Language, Literature, Translation, Pedagogy, Dept. of English, University of Hyderabad, Hyderabad, November 1-3, 2006.
3. Paper presented: 'Tagore's Women Protagonists through Ray's Camera', National Seminar on Fiction into Film: Satyajit Ray's Interpretation of Tagore and Premchand, jointly organized by Sahitya Akademi & Jamia Millia Islamia Dept of English and MEL, New Delhi, November 23-25, 2006.
4. Paper presented: 'Writing Skills', UGC sponsored State-Level Seminar on Teaching English in Contemporary Times: A Global Perspective, Vanita Mahavidyalaya, Hyderabad, December 11-12, 2006.
5. Paper presented: ' Finding a Voice; Forging an Audience: Women Playwrights in English', National Seminar on Re-Locating Theatre/Drama in English and Translation, English Dept, Nizam College, Hyderabad, January 4-6, 2007.
6. Discussant: UGC Seminar on Texts and Textualities, Centre for Culture Studies, CIEFL, Hyderabad, January 5, 2007.
7. Discussant: CLAI International Biennial, Jadavpur University, Kolkata, January 18-20, 2007.
8. Paper presented: 'SLT, TLT and the 'Other': The Triangular Love story of Translation, International Seminar on How (not) to Review Translation, jointly organized by CIIL Mysore and Dept of English, UoHyd, Hyderabad, January 19-20, 2007.
9. Panelist: Round Table with Alumni of Vassar College, USA on 'Women in India', organized by Vassar College Alumni, USA, Hyderabad, January 23, 2007.
10. Talk: (Resource person) 'Women Playwrights and their Work: Claiming a Place in Literary History', National Seminar on Indian Writing in English: Expanding Territories, MGR-Janaki College of Arts & Sciences for Women , Chennai, February 2, 2007.
11. Valedictory Address: UGC Seminar on Translation as Transcreation, GMR Krishnammal College for Women, Coimbatore, February 12, 2007.
12. Discussant: National Seminar on Mother tongue and Education, OUCIP, Osmania University, Hyderabad, February 17, 2007.
13. Paper presented: 'Is Macaulay's the last laugh?', National Workshop on Educational Discourse, Dept of Distance Education and CALTS, UoHyd, Hyderabad, February 26-27, 2007.
14. Paper presented: 'Mapping Region; Discovering Revolution: Ernesto 'Che' Guevara's The Motorcycle Diaries', National Seminar on Nation, Region, Ideology in Film, Dept of English, UoHyd, Hyderabad, February 28-March 2, 2007.

15. Paper presented: 'Comparative Literature and the Multicultural Marketplace', National Seminar on Globalization, Multiculturalism and Comparative Literature, SLLCS, JNU, New Delhi, New Delhi, March 21-23, 2007.

#### **M.T. Ansari**

1. Paper presented: 'Composite Nationalism and Community: A 1938 Debate between Maulana Hussain Ahmad Madani and Allama Mohammad Iqbal', National Seminar on Cultural Practice and Discourses of the Minor, Department of Art History and Aesthetics, Faculty of Fine Arts, M.S. University of Baroda, Vadodara, February 5-7, 2007.
2. Paper presented: 'Muslim Responses to Western Education', National Seminar on Western Education and Responses during the Indian National Movement, jointly organized by Centre for Distance Education & CALTS, University of Hyderabad, Hyderabad, February 26-27, 2007.
3. Paper presented: 'Odds and Ends of Translation: Reading / Viewing Chemmeen', National Seminar on Translation and Sign Systems, jointly organized by CIIL Mysore & M.G. University, Kottayam, M.G. University, Kottayam, March 6-7, 2007.
4. Resource Talk: 'Identity, Culture and Modernity', UGC National Seminar on Issues of Identity and Culture in Recent Asian Diasporic Fictions, New College, Chennai, March 13-14, 2007.
5. Paper presented: 'Contra-Dictions: Notions of Community and Nationhood', National Seminar on Islam, Identity and Politics, Centre for Islamic Studies, University of Madras, University of Madras, Chennai, March 26, 2007.

#### **J. Bheemaiah**

1. Paper presented: 'Reading Dalit Literature as a Social Protest', Seminar on Challenges of Contextualizing English Studies in the Global Era, Centre for English Language Teaching, OU, Hyderabad, December 29-30, 2006.
2. Paper presented: 'How Best Can One Review a Translated Text?', Seminar on How (Not) To Review Translated Texts, jointly organized by CIIL Mysore Department of English, University of Hyderabad & Sahitya Akademi, Hyderabad, January 19-20, 2007.
3. Paper presented: 'Articulation of the Madiga Culture in Andhra Pradesh', Seminar on New Directions in Literature and Culture, Centre for Comparative Literature, University of Hyderabad, Hyderabad, March 26-27, 2007.

### **h) Department of Sanskrit Studies**

#### **Amba P Kulkarni**

1. Paper presented: 'English Parsers: Some Information based observations', 20th International joint Conference on AI, MRCS-07, Hyderabad, January 7, 2007.
2. Paper presented: 'Grammarians' interface for English Parse', National

Seminar on Sanskrit for Innovations, University of Pune, Pune, July 24-27, 2006.

3. Paper presented: 'Proposed Vedic Sanskrit Coding scheme', National Seminar on oral tradition and written text on Indian Languages: Shubham Bhavatu, CDAC Mumbai, Mumbai, March 10-11, 2007.
4. Paper presented: 'Information coding in Ashtadhyayi', Seminar on Conceptual concepts in Panini's Ashtadhyayi, Rashtriya Sanskrit Vidyapeetha, Tirupati, September 11-16, 2006.
5. Paper presented: 'Extending Predicate calculus using NN technical terms', Seminar on Navya Navya and Artificial Intelligence initiatives, Asiatic Society of India, Kolkatta, October 25-31, 2006.
6. Paper presented: 'WSD an overview', 2 day workshop on Word Sense Disambiguation, CALTS, University of Hyderabad, Hyderabad, March 18-19, 2007.

### **J S R A Prasad**

1. Paper presented: 'The Concept of Time, Space and Cosmos in Vaiseshika', National Seminar on Hindu Cosmology in Consonance with Modern Science, T.T. Devasthanams and Itihasa Sankalana Samithi, Tirupati, February 10-11, 2007.

## **VI. School of Social Sciences**

### **a) Department of Economics**

#### **B. Kamaiah**

1. Invited lecture: 'Banking Sector Reforms in India', National Seminar on Indian Economy during the Post Liberalization Period, Pondicherry University, October 27, 2006.
2. Invited lecture: 'Financial Sector Reforms in India', Academic Staff College, Refreshers Course in Economics, Osmania University, November 04, 2006.
3. Invited lecture: 'Rational Expectations and Macroeconomic Models', Academic Staff College, Refreshers Course in Economics, Osmania University, November 10, 2006.

#### **A.V. Raja**

1. Paper presented: India University, Bangalore jointly hosted the Second Annual Conference of the Asian Law and Economics Association, Bangalore, December 8-9, 2006.
2. Paper presented: (Co-author, Francis Xavier) 'Economic Efficiency of Public Interst Litigation: The case of Air pollution in New Delhi', 2nd Annual Conference of the Asian Law and Economics, December 8-9, 2006.

#### **G. Omkarnath**

1. Paper presented: 'Field Work Methodology – Reflections on a Village Survey in Coastal Andhra', National Seminar on Understanding Agrarian Change

in India: Challenges for Theory and Method, University of Hyderabad, March 2, 2006.

2. Discussant: Session III on Access to Public and Corporate Section Employment, IDPAD End-phase Symposium on Indian Development, CESS, November 1-3, 2006.
3. Paper presented: 'On 'rules' of wage-setting in Agriculture' and Discussant for Session IA: Wages and Employment, 48th Annual Labour Economics Conference, Bharathidasan University, Tiruchirapalli, January 5-7, 2007.

#### **J. Manohar Rao**

1. Paper presented (Panel): 'Millennium Development Goals and the Performance of Health Sector in Ethiopia: A Perspective', Seminar on The Performance of Ethiopian Economy in the light of Meeting the Millennium Development Goals, Co-organized by Prospective Graduates of the Department of Economics, AAU and the Ethiopian Economic Association (EEA), FBE Hall, Addis Ababa, Ethiopia, January 26, 2007.

#### **R.V. Ramanamurthy**

1. Paper presented: 'Service Sector Boom: How much for Employment?', 48th Annual Conference of Indian Society for Labour Economics, Bharathiyar University, Tiruchirapalli, January 6-7, 2007.

#### **Phanindra Goyari**

1. Paper presented: 'A Descriptive Study on Bodo Language and Literature', 3-day National Seminar, Hindi Department, University of Hyderabad, March 22-24, 2007.

#### **S. Sandhya**

1. Paper presented: 'Demographic and Health differentials between Scheduled caste and non-Scheduled caste population in an Urban and rural area', 1-day Workshop Social Discrimination in Health, Education and Rural Transformation, Department of Economics, University of Hyderabad, March 26, 2007.
2. Paper presented: 'Migration issues', 1-day Workshop on Census-2001, Department of Anthropology, University of Hyderabad and Directorate of Census, Andhra Pradesh, University of Hyderabad, November 30, 2006.

### **b) Department of History**

#### **Aloka Parasher Sen**

1. Paper presented: 'Time-Line – The Problems of Chronology while Mapping', Workshop III, Ford Foundation/French Institute, Pondicherry Digital Atlas Project, Mahatma Gandhi University, Kottayam, August 11-13, 2006.

#### **A. Murali**

1. Paper presented: 'Nationalism and Cultural Reforms: The Question of Caste in Colonial South India', Motilal Nehru Endowment Lecture, Potti Sriramulu Telugu University, Hyderabad, November 14, 2006.



2. Paper presented: 'Writing Indian History from Marxist Perspective: An Exploration into the Ideas of Marx on 'History' and India', Seminar on Karl Marx on India And The Asiatic Mode of Production, Forum for Historical Studies, Chennai, September 30-October 1, 2006.
3. Paper presented: 'India and Marxism: Pointers towards Understanding India from Marxist Perspective', Seminar organized by Neelam Rajasekhara Reddy Foundation, Hyderabad, September 10, 2006.
4. Paper presented: 'Power point Presentation', Round table on Cultivating Intellectual, Financial, and Human Resources on the Study of South Asia, in honour of James Nye, University of Chicago, South Asia Conference, Madison, October 20-22, 2006.

#### **K.P. Rao**

1. Paper presented (with Lee Hoenjal, Research Scholar): 'Advances in Ancient Astronomy : Evidence from Mudumal, Andhra Pradesh', International Conference on South Asian Archaeology, University of Mumbai, Mumbai, December 16-18, 2006.

#### **Rila Mukherjee**

1. Chaired Session: 'Climate Change', Conference organized by DRS Programme, Dept. of History, Jadavpur University, Kolkata, 2007.

#### **Sanjay Subodh**

1. Paper presented: 'Mohammad Habib and Writing of Medieval Indian History', National Seminar on Philosophy and History, Aligarh, June 12-14, 2006.
2. Paper presented: 'The Hydrology and Mamam of the Qutbshahi Gardens at Golconda', National Seminar on Fragrance, Symmetry and Light – Gardens and Garden Culture of the Medieval Deccan, Hyderabad, January 23-25, 2007.

#### **M.N. Rajesh**

1. Paper presented: 'Recent Issues in Tibetan Historiography', International Seminar on Buddhist Studies, Department of Philosophy, University of Hyderabad, January 29-31, 2007.
2. Paper presented (with Lalzarzoa) 'Role of Bamboo in Mizo Culture : A Historical Study', National Conference on Dalit and Adivasi Literature, Department of Hindi, University of Hyderabad, March, 2007.
3. Paper presented: 'History and Cyberspace : A Discourse on the Domaris of West Asia', International Conference on Ethnographic Discourse of the Other in Contemporary India, School of Humanities and Social Sciences, University of Hyderabad, July 3-5, 2007.

#### **Anindita Mukhopadhyay**

1. Paper presented: 'Language as Prose, Language as Fiction: Roy and Ishwarchandra Vidyasagar', Centre for the Studies of the Social Sciences CSSSC, Kolkata, January 12, 2007.

## **c) Department of Political Science**

### **P.C. Sarangi**

1. Paper presented: 'Governance as a factor in Elections: Some Inferences from the 2004 Elections in India', 20th World congress of the International Political Science Association held at Fukuoka, Japan, July 9-13, 2006.
2. Paper presented: 'Globalization and Democracy', Seminar on Challenges of Globalization: Indo-Australian Perspectives, December 7-9, 2006.

### **P. Eashvaraiah**

1. Paper presented: 'How about the Right to Reservation of Others: Some Reflections on Checking the Creamy Layer and Reservations to Minorities with right to religion', National Seminar on Human Rights in the Era of Globalization, Dept. of Political Science, University of Hyderabad, Hyderabad, November 3-4, 2006.
2. Paper presented: 'Challenges of Globalization for Indian State: Retreat in the Old and Advance in the New and Unattended', International Seminar on Challenges of Globalization: Indian and Australian Perspectives, Department of Political Science, School of Social Sciences, University of Hyderabad, Hyderabad, December 7-9, 2006.

### **I. Ramabrahmam**

1. Paper presented: (with R. Ravikiran and Chandra Sekhar Hota) 'Empowering Citizen through RTI: the role of NGO sector, an assessment', National Seminar on Globalisation Indian Society: Continuity & Change, Dept. of Sociology, Osmania University, April 7-8, 2006.
2. Paper presented: (with Soumendra Kumar Mohanty) 'The Rights Conflict: State & Civil Society Convergence', National Seminar on Globalisation, State and Human Rights, Department of Human Rights, Sri Venkateswara University, Tirupati, February 10-11, 2007.
3. Paper presented: (with Soumendra Kumar Mohanty) 'Development Induced Displacement: A Case Study', National Seminar on Human Rights in the Era of Globalisation, Department of Political Science, University of Hyderabad, November 3-4, 2006.
4. Paper presented: (with S.K. Mohanty) 'Issues, National Seminar on Human Rights, November 2006.
5. Paper presented: 'Governance', Montessori Kalasala, Vijayawada, 2006.

### **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, Department of Public Administration (Osmania University), PG College, Secunderabad, March 30-31, 2007.
2. Paper presented: (with Kalyan Reddy) 'Primary Education in Andhra Pradesh', Dissemination Workshop on Census-2001, Department of Anthropology, University of Hyderabad & Directorate of Census Operations, (A.P), Hyderabad, November 30, 2006.
3. Paper presented: (with Jagannatham.B) 'Science, Technology and its

Impact on New Politics of Participatory Democracy', National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, November 20-21, 2006.

4. Paper presented: 'Human Rights Education: The Experience of University of Hyderabad', Regional Conference for the Formulation of a Uniform Curriculum for the P.G. Degree in Human Rights', NALSAR University of Law, Hyderabad, January 12, 2007.

#### **Arun Kumar Patnaik**

1. Paper presented: 'Towards a Foundational Approach to Human Rights: A Comparison between Lockean and Gramscian Methodologies', National Seminar on Human Rights in the Era of Globalization Human Rights Programme, Department of Political Science, University of Hyderabad, November 3-4, 2006.

#### **K.C. Suri**

1. Paper presented: 'Party Regulation and Functioning in South Asia', International Seminar on Parties In South Asia, International Institute for Democracy and Electoral Assistance, Stockholm, May 16, 2006.
2. Paper presented: 'How Is Democracy in South Asia? A Comparison of the Elite and the Mass Attitudes', National Seminar on Changing Face of Democracy, Dept. of Political Science, Loreto College, Kolkata, September 19-20, 2006.
3. Paper presented: 'Patterns of Leadership and Electoral Support in India', National Seminar on Electoral System and Electoral Politics, Comparative Study of Electoral Systems, and Bangalore University, Bangalore, November 2-3, 2006.
4. Paper presented: 'Voting Behaviour and Political Leadership in India', International Seminar on Constructing a Constituency/Producing a Leader in South Asia, University of Oslo, held at Oslo, Norway, December 1-3, 2006.

#### **Jyotirmaya Sharma**

1. Paper presented: 'Does Hindutva Signify a New Ethics?', Seminar, Department of Philosophy, University of Hyderabad, January 29-31, 2007.
2. Paper presented: 'Re-reading Sita's Kitchen', Symposium on Ramachandra Gandhi, University of Hyderabad, July 20, 2007.

#### **Prithviram Mudiam**

1. Paper presented: 'The Feasibility of Democratic Developmental State in the South: The Indian Experience', International Workshop, CODESRIA in Kampala, Uganda, November 27-30, 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.

### **R. Ramdas**

1. Paper presented: 'Revisiting Tribal Development in the context of Governance Reforms in India', National Seminar on Governance Technology and Development, Academic Staff College, University of Hyderabad, Hyderabad, November 20-21, 2006.

### **Jagannatham B** (Research Scholar)

1. Paper presented: 'Human Rights Implications of Dalit Assertion in Telangana', National Seminar on Human Rights in the Era of Globalization, University of Hyderabad, Hyderabad, November 3-4, 2006.
2. Paper presented: (with Prof. G.Sudarshanam) 'Science, Technology and its Impact on New Politics of Participatory Democracy', National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, Hyderabad, November 20-21, 2006. "Democracy and Human Rights: Values and Reality", in a national seminar organized by the Dept. of Political Science in collaboration with Dept. of Sociology, Sri Venkateshwara University, Tirupathi, 3-4 December, 2006.
3. Paper presented: 'Mahatma Jyothirao Phule and his Contributions towards reconstruction of Indian Society', National Seminar, Department of Political Science, Kakatiya University, January 20-21, 2007.
4. Paper presented: 'Dalits in the Era of Globalization', National Seminar, Centre for Dr. B.R. Ambedkar Studies, Mangalore University, Mangalore, February 22-23, 2007.

### **M. Arun Kumar** (Research Scholar)

1. Paper presented: 'Governance in Tribal Areas- a Study in Andhra Pradesh', International Seminar on Tribal policy in India, M.S, Swaminathan Foundation, Hyderabad, India, February 7-8, 2006.
2. Paper presented: 'Tribal Women in India', International Conference on Women's Global Connection, San Antonio, Texas, USA, May 18, 2006.

### **Ozmon Roshan D' Souza** (Research Scholar)

1. Paper presented: 'Panchayat Raj Institutions – Participatory democracy or Participant's Democracy', National Seminar on Panchayat Raj Participatory Democracy and Development, Department of Sociology, University of Jammu, March 24-26, 2006.

### **Nanda Kishor M.S** (Research Scholar)

1. Paper presented: 'Development, Technology and Displacement, Introspecting a proposed Agenda', National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, Hyderabad, November 20-21, 2006.
2. Paper presented: 'Forced Migration and Indian Context', Dialogues of Civilization, organized by UNESCO and World Public Forum in Paris, March 13-15, 2007.
3. Paper presented: 'Displacement and Resettlement in the city of Hyderabad', International Conference in Spain, Cuenca, organized by Prof. James Hathway of Michigan Law School.

4. Paper presented: 'Displacement for Whom? And Why only we?', International Conference organized by United Nations University and Munich Re Foundation, July 21-28, 2007.
5. Paper presented: 'Urban Resettlement and Sustainable Urban Development', Finland, University of Tampere and Tampere Peace Research Institute, February 14, 2007.

#### **d) Department of Sociology**

##### **E. Haribabu**

1. Paper presented: 'Human genome and Human Rights', National Seminar on Human Rights, University of Hyderabad, November 3-4, 2006.
2. Paper presented: 'Human genome Knowledge and Social Implications', Indo-Australian Workshop on Globalization and Challenges for Social Science Research, University of Hyderabad, December 7-9, 2006.
3. Paper presented: (with Sambit Mallick) 'The New Institutional Context and Changes in Scientific Practices: Research in Plant Molecular Biology in India', XXXII All India Sociological Conference on Science, Technology and Society: Emerging Issues, University of Madras, Chennai, December 27-29, 2006.
4. Paper presented: (with Debasmita Patra) 'Some Desiderata for Designing Nanotechnology', XXXII All India Sociological Conference on Science, Technology and Society: Emerging Issues, University of Madras, Chennai, December 27-29, 2006.

##### **Sasheej Hegde**

1. Paper presented: 'Curriculum Development in Sociology/Social Science: Supplementary Thoughts', Consultation on Strategies for Higher Education: A Support Initiative for the Sir Ratan Tata Trust's Education Portfolio, Centre for the Study of Culture and Society (CSCS), Bangalore and Sir Ratan Tata Trust, Bangalore, November 16-17, 2006.
2. Paper presented: 'Epics, Indian Ethics and 'Theory': Thinking Through Matilal', National Seminar on Ethics and Society in India, Department of Philosophy, University of Hyderabad, January 29-31, 2007.
3. Paper presented: 'Inside/Outside Literatures and Cultures: Notes', Workshop on New Directions in Literature and Culture, Centre for Comparative Literature, University of Hyderabad, March 26-27, 2007.

##### **K. Laxminarayan**

1. Paper presented: 'Indian Muslims: Habitat, Culture and Identity', Seminar on Location, Culture and Identity, Department of Geography, University of Rieun, France, May 23, 2006.

##### **Vinod K. Jairath**

1. Paper presented: (with Srinivas Sajja), 'Social capital is dead: Long live political capital', Sessions 13 and 14: Decentralized development: Dimensions of political economy and collective action context of RC 48 at

- The XVI ISA World Congress, Durban, South Africa, July 23-29, 2006.
2. Paper presented: (with Ravinder Kaur, IIT, Delhi) 'Participation' and 'empowerment' in the development discourse: rethinking key concepts', International Conference on Governance and Development: The Political Economy of Conflict, Development and Social Integration in South Asia with particular reference to Sri Lanka, Kandy, Sri Lanka, August 16-18, 2006.

### **Aparna Rayaprol**

1. Paper presented: 'Institutional Responses to Gender Justice', International Conference on How to Improve Institutional Capacities in New Democracies, Faculty of Political Sciences, Centre for the Studies of the USA, Belgrade University, Serbia, May 27, 2006.
2. Paper presented: 'Gender Issues in the Contemporary Indian Diaspora', RC04 on Migrations and Diaspora at the Annual conference of the Indian Sociological Society, Chennai, December 27-29, 2006.
3. Paper presented: 'Pedagogical Issues in Teaching Gender Studies', Seminar at Centre for Comparative Literature, University of Hyderabad, Hyderabad, March 26, 2007.

### **N. Purendra Prasad**

1. Paper presented: 'Right to Health: A Critical Appraisal of Profit-Making Medicine, Epidemics and Sick-Poor', National Seminar on Human Rights in the Era of Globalization, at University of Hyderabad, November 3, 2006.

### **Ajailiu Niumai**

1. Paper presented: 'Impact of Globalization on Naga women in North East India', National Seminar on Globalization: Indian Society, Continuity and Change, Department of Sociology, Osmania University, Hyderabad, India, April 7-8, 2006.
2. Paper presented: 'Globalization and Gender in Naga society', National Seminar on Globalization and North East India: Problems and Possibilities, Department of Sociology, Assam University, Silchar, Assam, North East India, April 26-28, 2006.
3. Paper presented: 'Sub-Regional and Ethnic Issues', Regional Training Workshop for NGO Functionaries in South Asia, organized by the Association of Management and Development in South Asia (AMDISA) – Friedrich Ebert Stiftung (FES), Germany, in the Centre for Organization Development, Madhapur, Hyderabad, June 15, 2006.
4. Paper presented: 'Development and Discontentment in South Asia: With Special Reference to North East India', First Himalayan Policy Research Conference, a pre-Conference Venue of the 35th Annual Conference on South Asia at the University of Wisconsin, Madison, USA, October 19, 2006.
5. Paper presented: 'Indian Diaspora Philanthropy: Some Reflections', International Conference 'Globalization and Diaspora: Changing Contours

of Locality and Identity in the 21st Century, organized by Centre for the Study of Indian Diaspora & Department of Sociology, University of Hyderabad & Department of Geography, University of Rouen, France, February 1-3, 2007.

### **G. Nagaraju**

1. Paper presented: 'Information Technology and Development in the era of Globalization: What does it mean for Dalits?' National Seminar on 'Dalits and Human Development: Contemporary Issues and Emerging Patterns', Dr. B.R. Ambedkar Studies Centre, Dr. B.R. Ambedkar Central University, Lucknow, November 29-30, 2006.

### **C. Raghava Reddy**

1. Paper presented: 'Technology-Knowledge Gap: Issues of governance in the Application of Agricultural Technologies', National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, November 20-21, 2006.

### **Satyapriya Rout**

1. Paper presented: 'Movement for Water: The Case of Baliraja', National Seminar on 'Democratization of Water, National Institute for Rural Development (NIRD), Hyderabad, November 10-11, 2006.
2. Paper presented: 'Institutional Reforms in Water Sector and Establishing Water Rights: A Cross Country Perspective from South Asia', International Conference on South Asia Water Research, South Asia Consortium for Interdisciplinary Water Resources Studies (SaciWATERS), Hyderabad and Anna University, Chennai, March 21 - 22, 2007.

### **Sambit Mallick** (Research Scholar)

1. Paper presented: 'Changing Practices in/of Science: The Context of Intellectual Property Rights in India', International Young Scholars' Seminar on Rich Nation, Poor People: Critical Perspectives on the Neo-liberal Regime in India, Jamia Millia Islamia, New Delhi, April 4-6, 2006.
2. Paper presented: (with E. Haribabu) 'The New Institutional Context and Changes in Scientific Practices: Research in Plant Molecular Biology in India', XXXII All India Sociological Conference on Science, Technology and Society: Emerging Issues, University of Madras, Chennai - 600 005, India, December 27-29, 2006.
3. Participated: Workshop for Young Sociologists, University of Madras, Chennai-600 005, India, December 25-26, 2006.

### **Asima Jena** (Research Scholar)

1. Paper presented: 'Symbolic Violence : An Intersection of caste, Gender and Sexuality', International Seminar on Coping with Violence in today's world, Punjab University, Patiala, February 22-23, 2007.

**Aditya Keshari Mishra** (Research Scholar)

1. Paper presented: 'Water pollution through industrialization and its impact on livelihood systems: an empirical study in Patancheru, Andhra Pradesh', NIRD Foundation Day Seminar on Democratization of Water, National Institute on Rural Development (NIRD), Hyderabad, November 10-11, 2006.

**Sawmya Ray** (Research Scholar)

1. Paper presented: 'Responses of the Legal System to Violence against Women: A Study of Cases at Mahila Police Station, Hyderabad', National Seminar on Human Rights in the Era of Globalization, University of Hyderabad, Hyderabad, November 3-4, 2006.
2. Paper presented: 'Legal Constructions of Violence against Women', XXXII All India Sociological Conference, University of Madras, Chennai, December 27-29, 2006.
3. Paper presented: 'Responses of the Legal System to Violence against Women: A Study of Cases at Orissa Mahila Police Station', University of Punjab, February 8-9, 2007.

**e) Department of Anthropology**

**P. Venkata Rao**

1. Paper presented: (Resource Person) 'Relation Between School, Home and Community among Denotified Communities', RIE (NCERT) Workshop on Primary Schools of Denotified Tribal Settlements of A.P., RIE (NCERT), SCERT, Hyderabad, June 24-28, 2006.
2. Paper presented: (jointly with Y.Sambasiva Rao and N.Raghupaty) 'NGO Supported Care Giving Approaches to Orphans and Children of PLHA in Coastal Andhra Pradesh, India', International Workshop on Defining the Future-HIV/ AIDS – Next 25 years, University of Hyderabad, Hyderabad, December 20, 2006.
3. Paper presented: 'Beyond Modern Civilization: Alternatives and Prospects', UGC National Workshop on Preparing for the Future Contemporary Issues and Developments, The Hindu College Post Graduate Department of Economics, Machilipatnam, February 17-18, 2007.
4. Paper presented: 'Formal and Informal Contract Farming: Towards Institutional Arrangements and Safeguards', National Workshop on Contract Farming, Lalbahadur Shastri National Academy of Administration, Mussouri, March 15-16, 2007.

**N. Sudhakar Rao**

1. Paper presented: 'Globalization and Tribal Health', National Seminar on Globalization: Indian Society – Continuity and Change (Sponsored by UGC-SAP (DRS) in Sociology), Department of Sociology, Osmania University, Hyderabad, April 7-8, 2006.
2. Paper presented: 'Globalization and Tribal Health', Three Day National Seminar on Globalisation and North-East India: Problems and Possibilities,



Department of Sociology, Assam University, Silchar, Assam, April 26-28, 2006.

3. Paper presented: 'Yanadi Dances and Entertainment', National Seminar on Folk Arts, Department of Folklore and Tribal Studies, Dravidian University, Kuppam, Kuppam, Chittoor District, AP, November 18-21, 2006.
4. Paper presented: (with Dr.D.J.Narendra Bondla, CWS, Hyd) 'Involuntary Displacement and Human Rights: The Case of Tribes under Polavaram Project, AP', National Seminar on Human Rights in the Era of Globalization, Department of Political Science in honour of Prof. G. Haragopal, University of Hyderabad, Hyderabad, November 13-14, 2006.

#### **R. Siva Prasad**

1. Paper presented: 'An Understanding of Housing Conditions in AP', Workshop-cum-Seminar on Data Dissemination on Census Data 2001, Dept. of Anthropology UH & Directorate of Census Operations, GOI, AP, Hyderabad, November 30, 2006.

#### **B.V. Sharma**

1. Paper presented: 'Disability in Andhra Pradesh', Workshop-cum-Seminar on Data Dissemination on Census Data 2001, Dept. of Anthropology UH & Directorate of Census Operations, GOI, AP, Hyderabad, November 30, 2006.

#### **Shaik Abdul Munaf**

1. Paper presented: (with Amrita Sahoo) 'Impact of Technology: Change and Persistence in the Material Culture of Gonds of Adilabad, Andhra Pradesh', National Seminar on Governance, Technology and Development, Academic Staff College, University of Hyderabad, Hyderabad, November 20-21, 2006.

#### **M. Romesh Singh**

1. Paper presented: 'Combating HIV/AIDS in Manipur: Encountering the Current Trend', Seminar on Issues Related to Planning Sustainable Livelihood Settlement for HIV/ AIDS Affected People in Rural Areas, NIRD, Hyderabad, December 28-30, 2006.

#### **K. Eswarappa** (Research Scholar)

1. Paper presented: (with Dr. R. Siva Prasad) 'Role of Women in Sericulture and Community Development: A Study from South Indian Village', Two Day National Seminar on Globalisation: Indian Society, Continuity and Change, Osmania University, Hyderabad, April 7-8, 2006.
2. Paper presented: (with K. Padmavathi) 'Role of emerging leaders in Rural Areas and the question of Sustainability: Profile of Three Cases from South Indian in the Globalization era', 32nd All India Sociological Conference, Loyala College, Chennai, December 27-29, 2006.
3. Paper presented: 'Livelihoods of Nomads in the Era of Globalisation: A Study from a South Indian Tribal Settlement', National Conference on

'After Globalization: Resurgence of History, Ideology, Nation and Religion, Department of Humanities and Social Sciences, IIT Madras, Chennai, November 23-24, 2006.

4. Paper presented: 'Livelihoods of Marginal Communities in the Drought Prone Areas: Role of NGO in the Watershed Development in Anantapur District', International Seminar on Natural Hazards and Disasters: Local to Global Perspective, Govt. of AP, Anantapur, AP, November 25-27, 2006.

**Niharranjan Mishra** (Research Scholar)

1. Paper presented: 'The Myth of Collective Action: A Case of Irrigation Management in Orissa', NIRD Foundation Day Seminar, Centre for Equity and Social Development (CESD), NIRD, Hyderabad, December 11, 2006.

**f) Centre for Regional Studies**

**Sheela Prasad**

1. Paper presented: 'Organisation of Health Care Services: Experiences from India', International Conference on How to Improve Institutional Capacities in New Democracies, Faculty of Political Sciences, University of Belgrade, Belgrade, May 26-28, 2006.
2. Paper presented: (with C. Ramachandraiah) 'Environmental Justice in India : A Human Rights Perspective', National Seminar on Human Rights in the Era of Globalisation, Dept. of Political Science, UoH, Hyderabad, November 3, 2006.
3. Paper presented: 'Demography and Space : Some Reflections', National Conference on Changing Socio-Political, Cultural and Technological Spaces in the new Global Order, Dept. of Geography, Osmania University, Hyderabad, December 6-7, 2006.

**g) Centre for Folk Culture Studies**

**Y.A. Sudhakar Reddy**

1. Paper presented: 'Douglas North's notion of Institutions A critique', Community Digital Video and Voice Narrative Enactment (Co-DiViNE) Workshop, Kozmetsky Global Collaboratory, Stanford University, USA., ICRESAT, Hyderabad, January 3-6, 2007.
2. Paper presented: 'The Cindus - A case of Cultural Nomadism', Nomadic Tribes of South India, Department of Folklore and Tribal Studies, Dravidian University in collaboration with Commission on Denotified Tribes, New Delhi, & Dravidian University, Kuppam, 19-21, 2006.
3. Paper presented: 'Yakshaganam- A Performance Approach', Folk Performing traditions of South India. Department of Folklore and Tribal Studies, Dravidian University in collaboration with South Zone Cultural Centre, Tannjore, November 27-30, 2006.

### **P.S. Kanaka Durga**

1. Paper presented: 'Beliefs and their role in sustainable development- A theoretical premise', Community Digital Video and Voice Narrative Enactment (Co-DiViNE) Workshop, Kozmetsky Global Collaboratory, Stanford University, USA., ICRESAT, Hyderabad, January 3-6, 2007.
2. Paper presented: 'Indigenous Knowledge as Intellectual Property: A Folkloric Perspective', Intellectual Property Rights. Department of Tamil Studies, Madurai Kamraj University, Madurai. April 7, 2006.

### **h) Centre for study of Indian Diaspora**

#### **Ajaya Kumar Sahoo**

1. Paper presented: 'Globalization and Indian Diaspora: Emergence of Transnational Networks of Indian Diasporic Communities', National Seminar on India's Foreign Policy: Emerging Trends in the New Century, University of Kerala, Trivandrum, April 2-3, 2007.

## **VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication**

### **a) Communication Discipline**

#### **B.P. Sanjay**

1. Presidential address for the valediction at the National Seminar on "Investigative Journalism: Issues and Practices," University of Madras, January 10, 2007.
2. Reporting on Conflict Issues: Insights from Communication Theory, Resource Person presentation to Exploring Peace Journalism, Women in Security, Conflict Management and Peace (WISCOMP), New Delhi, March 30-31, 2007.
3. Resource Person, Meeting of Experts for Post Graduate Diploma in Journalism and Mass Communication, New Delhi: IGNOU, March 8-9, 2007.
4. "Towards a New People Friendly Media: Policy and Media Perspectives in Contemporary India," Chairman's observations for the XXX Indian Social Science Congress under the auspices of the Alagappa University, Karaikudi, Tamil Nadu, December 27-31, 2006.
5. Invited lecture, "Policing Strategies for Harnessing the Growing Impact of Media," Level III Strategic Management Programme for Officers of and above the rank of IGPs, SVP National Police Academy, December 12 & 13, 2006.
6. Invited Presentation, National Seminar on "Investigative Journalism: Issues and Practices," University of Madras, January 10, 2007.
7. Special Lecture on ICTs, Issues and Concerns to the faculty and students of Departments of Communication and Library and Information Sciences, University of Madras, January 2007.

8. "A conceptual framework for evolving regulatory mechanism for Children in the context of New Media," International Conference on Children and New Media, Holy Cross College, Tiruchirapalli, February 7-8, 2007.
9. "Policing Strategies for Harnessing the Growing Impact of Media," Expert Facilitator for Level III Strategic Management Programme for Officers of and above the rank of IGPs, Sardar Vallabh Bhai Patel National Policy Academy, Dec 12-13, 2006.

#### **Vinod Pavarala**

1. Paper presented: 'Models of Community Radio Ownership and Participation', National Consultation for practising and potential community radio operators in India, Ministry of Information & Broadcasting, Government of India in collaboration with the Joint United Nations Group, New Delhi, March 6-7, 2007.
2. Paper presented: 'Democratisation of Media Technologies', National Workshop on Celebrating Community Radio: Empowering Young People, Plan International, New Delhi, June 23-24, 2006.
3. Paper presented: 'If Technology is the answer, what is the question? Some comments on ICTs, gender, and social change', International Workshop on Technology, Social Process and Gender in the Information Society, IT for Change, Bangalore & Luleå University of Technology, Sweden, Mysore, February 5-6, 2007.
4. Paper presented: 'Media Pluralism and Civil Society', International Conference on How to Improve Institutional Capacities of New Democracies, Faculty of Political Sciences, University of Belgrade, Belgrade (Serbia), May 26-28, 2006.

#### **P. Thirumal**

1. Panelist: Session on 'Language and Media', 25th Annual International Conference of South Asian Language Analysis, Central Institute of Indian Languages, Mysore, December 19-21, 2006.
2. Paper presented: 'Experience of offering the paper at University of Hyderabad', Special Paper on Science Communication in Journalism, National Council for Science and Technology Communication, Department of Science and Technology, Jaipur, January 29-31, 2007.
3. Coordinated and made Introductory Remarks: 'South Asia Workshop on Science Journalism', SCIDEV-NET-UNESCO and University of Hyderabad, University of Hyderabad, March 29-31, 2007.

#### **Vasuki Belavadi**

1. Paper presented: (with Kanchan K. Malik) 'Women, Science and Social Change: Proposal for campus radio serials under the project "Science for Women"', National Workshop for a Community Radio series on Science for Women International, Commonwealth Educational Media Centre for Asia (CEMCA) and Rashtriya Vigyan Evam Prodyogiki Sanchar Parishad (RVPS), DST, Indian Institute of Mass Communication, New Delhi, March 8-9, 2007.

2. Paper presented: 'Participatory Video as an enabling technology in the age of globalisation', Seminar on Toward a New People Friendly Media, Indian Academy of Social Sciences, Karaikudi, TN, December 26-31, 2006.

#### **E. Sathya Prakash Reddy**

1. Paper presented: 'Bihar in Telugu Cinematic Imagination', National Seminar on Nation, Region and Ideology in Film, Department of English, University of Hyderabad, Hyderabad, February 28-March 2, 2007.

#### **Kanchan K. Malik**

1. Paper presented: (with Vasuki Belavadi) 'Women, Science and Social Change: Proposal for campus radio serials' under the project "Science for Women", National Workshop for a Community Radio series on Science for Women International, Commonwealth Educational Media Centre for Asia (CEMCA) and Rashtriya Vigyan Evam Prodyogiki Sanchar Parishad (RVPSP), DST, Indian Institute of Mass Communication, New Delhi, March 8-9, 2007.
2. Paper presented: 'Community Radio in India – The Gender Dimension', International Workshop on Technology, Social Process and Gender in the Information Society, organized by IT for Change, Bangalore & Luleå University of Technology, Sweden, at Mysore, February 5-6, 2007.
3. Paper presented: 'Multimedia Presentation on Community Radio in India: an Overview', National Workshop on Celebrating Community Radio: Empowering Young People, Plan International (India), New Delhi, New Delhi, June 23-24, 2006.

### **b) Dance Discipline**

#### **J. Anuradha**

1. Paper presented: 'Evolution of Solo in the Kuchipudi Repertoire (1930-50)', National Seminar and festival of Kuchipudi Dance, Telugu University, Kuchipudi, December 23, 2006.

### **c) Theatre Arts**

#### **B. Anandhakrishnan**

1. Paper presented: 'Region, National, Global and Experiment for Indian Theatre', Seminar on Global vs Local, International Federation for Theatre Research (IFTR) and University of Helsinki, Finland, Helsinki, Finland, July 9-12, 2006.
2. Paper presented: 'Theatre under New Democracy', Seminar on Theatre and Democracy, Indian Society for Theatre Research (ISTR) and University of Rajasthan, Jaipur, January 4- 6, 2007.

## **VIII. School of Management Studies**

### **V. Venkata Ramana**

1. Paper presented: 'Inclusive Growth – A new Challenge scope for Linkages and NGOs', Seminar on BANCON– Indian Banking Conclave, organized by Andhra Bank, Hyderabad, November 3-4, 2006.
2. Paper presented: 'Retailing Opportunities in a Changing Global Business Environment with reference to India', 5th International Conference on Retailing, NILM, New Delhi, December 27-30, 2006.

### **S. Mallikharjuna Rao**

1. Paper presented: 'Management of Urban Services: A Study of Hyderabad City', National Seminar on Management of Urban Services: Role of Management Institutions, SMS – UoH, University of Hyderabad, February 24, 2007.

### **B. Raja Shekhar**

1. Paper presented: 'Supply Chain Management in Automotive and Auto components industry in India', Annual Conference in promoting global competitiveness, International Academy of Business and Economics (AIBE), Las Vegas, USA, October 15-18, 2006.
2. Paper presented: 'Supply Chain Management Practices in Small and Medium scale Enterprises', National Conference on Business Optimization and Research Wave, National Institute of Industrial Engineering (NITIE), Mumbai, February 15-17, 2007.

### **V. Sita**

1. Paper presented: 'OD in Organizations – An Empirical Analysis', Seminar on Global OD Summit, Society for OD, Mysore, September 19-23, 2006.
2. Paper presented: 'Managing Work-Life in Transient Times', Seminar on Transition Management, Totus Consulting, Chennai, November 23-24, 2006.

### **Mary Jessica**

1. Paper presented: 'Innovations for inclusive Growth', International Conference on Research in Management and Technology, Gian Joti Institute of Management and Technology, Mohali, Chandigarh, March 23-25, 2007.

### **Chetan Srivastava**

1. Paper presented: 'E-Marketing in Indian Markets – A Study on scope, impact, issues and challenges of E-Marketing in India', International Conference on Marketing in Emerging Markets, 9th Bi-Annual International Conference, University of Brighton, UK, Brighton, UK, September 7-9, 2006.
2. Paper (accepted but could not attend): 'Information Technology (IT) Training Industry in India', Annual Conference in promoting global competitiveness, International Academy of Business and Economics IABE-2006, Las Vegas, USA, October 15-18, 2006.
3. Paper (accepted but could not attend): SMART Governance and Effective Service Delivery Through E-Governance – A case study of Govt. of Andhra Pradesh

Initiative, Enhancing Business Knowledge & Productivity Worldwide Through Research and Education since 2000, organized by 7th Annual International Conference, International Academy of E-Business, Vancouver, Canada, April 5-8, 2007.

## **IX. University Centre for Earth and Space Sciences (UCESS)**

### **K.V. Subbarao**

1. Invited lecture: 'Deccan Volcanism and Co2 Sequestration', National workshop, NGRI, June 2006.
2. Invited talks (8 Nos): 'Flood Basalts', University of Sao Paulo, Brazil, October 2006.

## **X. Centre for Cognitive Sciences**

### **Vipin Srivasatava**

1. Lecture: 'Orthogonalization in the nervous system', Dept. of Physiology, Development and Neuroscience, University of Cambridge, October 4, 2006.
2. Lecture: 'Orthogonalization by Cerebellum'. Department of Anatomy, University College, London. October 2, 2006.

### **Gautam Sengupta**

1. Paper presented: 'ISIS: A Tool for Multilingual Computing', Workshop on Humanities Computing and Multiculturalism, Jadavpur University, Kolkata. February 9, 2007.
2. Paper presented: 'Input Method Planning for the Brahmi-Derived Scripts of India', Conference on Digital Texts in Editable Format with Special Reference to Indic Languages, Jadavpur University, Kolkata. February 8, 2007.
3. Position Paper: 'Globalisation, Technology and Language Education', Seminar on Development of Language Education (Technical Session), on the occasion of the 150th Anniversary Celebrations of the Calcutta University, Serampore College, Serampore, West-Bengal. November 25, 2006.
4. Paper presented: 'An Academic's Perspective on Promoting Multilingual Internet in India', Internet Governance Forum, United Nations, Athens, Greece. November 2, 2006.
5. Paper presented: 'Multilingualism on the Internet: an Indian Perspective', Global Symposium on Promoting the Multilingual Internet, UNESCO and International Telecommunication Union, Geneva, Switzerland. May 10, 2006.

### **Somsukla Banerjee**

1. Paper presented: 'Cognizing Translation: Insights from Bilingual Language Processing', International Workshop on Language, Culture and Translation, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February 9-21, 2007.
2. (with A.M. Raina and H. Karnick) 'Processing Contrastive Polysemy', Second

International Conference of Cognitive Science, Centre for Behavioural and Cognitive Sciences, Allahabad, December 10-12, 2006.

3. (with A.M. Raina and H. Karnick) 'Metaphor Creation: A Cognitive Semantic Approach', Conference of the Linguistic Society of India, BHU, November 3, 2006.

## **XI. Indira Gandhi Memorial Library**

### **Y. Nagi Reddy**

1. Paper presented: (with V.J. Suseela) 'An Analytical Study of EBSCO Online Journal Database with special reference to I.G.M. Library' (p.487-495), PLANNER-2006, 4th Convention on Digital Preservation, Management and Access to Information in the 21st Century by Inffinet Centre and Mizoram University, Aizawal, 9-10 November 2006.

### **Mohd. Burhanuddin**

1. Paper presented: (with V. Uma) 'Computerisation to Digitization', 4th Convention, Mizoram University, Aizawal, Inffinet Centre, Ahmedabad, November 9-10, 2006.

### **V. Uma**

1. Paper presented: (with Md. Burhanuddin) 'Computerisation to Digitization', 4th Convention, Mizoram University, Aizawal, Inffinet Centre, Ahmedabad, November 9-10, 2006.

### **V.J. Suseela**

1. Paper presented: (with Y. Nagi Reddy) 'An Analytical Study of EBSCO Online Journal Database with special reference to I.G.M. Library' (p.487-495), PLANNER-2006, 4th Convention on Digital Preservation, Management and Access to Information in the 21st Century by Inffinet Centre and Mizoram University, Aizawal, 9-10 November 2006.

## **XII. English Language Teaching Cell**

### **Asma Rasheed**

1. Paper presented: 'The Sachar Committee Report: Some Observations', Panel on Women's Issues in India, organized by Department of International Relations and Political Science, Vassar College, New York, Hyderabad, January 23, 2007.
2. Paper presented: 'Purdah/Parliament: Modern Muslim Woman and the Political Oblique', Workshop on Cultural Studies (International), organized by Centre for Studies in Social Sciences, Calcutta (CSSSC) Ford Foundation, ENRECA (DANIDA, Copenhagen) and SEPHIS, Hyderabad, January 28-February 2, 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 2006-2007. 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	B	C	Total
	<b>Vice-Chancellor</b>	-	12	-	12
<b>I.</b>	<b>School of Mathematics &amp; Computer / Information Sciences</b>				
	a) Department of Mathematics and Statistics	-	12	1	13
	b) Dept. of Computer and Information Sciences	3	43	7	53
<b>II.</b>	<b>School of Physics</b>	1	88	22	111
<b>III.</b>	<b>School of Chemistry</b>	-	148	1	149
<b>IV.</b>	<b>School of Life Sciences</b>				
	a) Department of Biochemistry	-	16	-	16
	b) Department of Plant Sciences	9	29	5	43
	c) Department of Animal Sciences	3	40	8	51
<b>V.</b>	<b>School of Humanities</b>				
	a) Department of English	10	45	49	104
	b) Department of Philosophy	9	1	4	14
	c) Department of Hindi	3	18	1	22
	d) Department of Telugu	14	11	12	37
	e) Department of Urdu	1	20	-	21
	f) Centre for Applied Ling. and Transl. Studies	8	11	-	19+1*
	g) Comparative Literature	8	4	-	12
	h) Department of Sanskrit Studies	1	-	-	1
<b>VI.</b>	<b>School of Social Sciences</b>				
	a) Department of Economics	2	13	1	16
	b) Department of History	3	14	6	23
	c) Department of Political Science	3	26	8	37
	d) Department of Sociology	1	12	15	28
	e) Department of Anthropology	4	17	9	30
	f) Centre for Regional Studies	1	1	3	5
	g) Centre for Folk Culture Studies	-	8	1	9
	h) Centre for Diaspora	2	1	-	3

S.No. School / Department	Number of Publications			
	A	B	C	Total
<b>VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication</b>				
a) Communication Discipline	-	12	1	13
b) Dance Discipline	-	1	-	1
c) Theatre Arts Disciplines	-	1	-	1
<b>VIII. School of Management Studies</b>	4	4	1	9
<b>IX. University of Earth and Space Sciences</b>	-	4	-	4
<b>X. Academic Staff College</b>	1	2	-	3
<b>XI. Centre for Cognitive Sciences</b>	-	1	-	1
<b>XII. English Language Teaching Centre</b>	-	2	-	2
<b>Total</b>	<b>91</b>	<b>617</b>	<b>155</b>	<b>863+1*</b>

\* Other Publications (CD release)

## I. School of Mathematics & Computer / Information Sciences

### a) Department of Mathematics and Statistics

#### V. Kannan

- C. 1. Uniform Recurrence in Topological Dynamics, Proceedings of KMA National Seminar in New Vistas in Topology (2005), 2006, 44-53.

#### R. Tandon

- B. 1. Distinguished Representations, Proceedings of the Ramanujan Math Society, meeting held at the University of Calicut (July 2005), October 2006, 33-37.

#### V. Suresh

- B. 1. Discriminants of involutions, Indian J. Pure and Appl. Math, 37, 2006, 3-7.  
 2. (with J.-L. Colliot-Thelene) Quelques questions d'approximation faible pour les tores algébriques, Annales De L' Institut Fourier, 57, 2007, 273-288.

#### M.I. Beg

- B. 1. (with Ahsanullah) Characterizing distributions by conditional expectations of function of generalized order statistics, Journal of Applied Statistical Science, 15, 2006, 229-244.  
 2. (with Ahsanullah) Concomitant of generalized order statistics in Gumbel's bivariate exponential distribution, Journal of Statistical Theory and Applications, 6, 2006, 118-132.

#### B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)

- B. 1. Parameter estimation for some stochastic partial differential equations driven by infinite dimensional fractional Brownian motion, Theory of Stochastic Processes, 10, 2004, 116-125 .

2. Matrix variance inequalities for multivariate distributions, *Statistical Methodology*, 3, 2006, 416-430.
3. (with Isha Dewan) Hajek-Renyi type inequality for some non- monotonic functions of associated random variables, *Journal of Inequalities and Applications*, Vol. 2006, Art ID 58317, 2006, 1-8.
4. (with M.N. Mishra) Large deviation probabilities for maximum likelihood estimator and Bayes estimator for a parameter for fractional Ornstein-Uhlenbeck type process, *Bulletin on Informatics and Cybernetics*, 38, 2006, 71-83.
5. (with M. Sreehari) Limit theorems for maximal segmental score for random sequences of random length, *Theory of Probability and Mathematical Statistics*, 76, 2007, 143-146.
6. (with M.N. Mishra) On a Berry-Esseen type bound for the least squares estimator for diffusion processes based on discrete observations, *International Journal of Statistics and Management Systems*, 2, 2007, 1-21.
7. Statistics as a discipline in India, *Electronic Journal of History of Probability and Statistics* 3, 2006.

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

### **Arun Agarwal**

- B. 1. (with K.V. Subbarao, Chaitan Baru) Workshop on Cyberinfrastructure for the Geosciences, *Journal of Geological Society of India*, Vol.67, May 2006, 700-701.
2. (with T. Niranjana, D. Jayasri, and V.S.S. Sastry) An Efficient and Scalable Domain Decomposition Algorithm for Markov Chain Monte Carlo Simulation of Lattice-based liquid Crystal models, *International Liquid Crystal Conference*, in Keystone, CO, USA, July 2-7, 2006.
3. (with B. Anuradha Srinivas and C. Raghavendra Rao) A Model for a Multi-font Character Recognition System, *International Conference on Computational, Mathematical and Statistical Methods (CMASM 2007)*, IIT, Chennai, January 6-8, 2007.
4. (with B. Anuradha Srinivas and C. Raghavendra Rao) Telugu Character Recognition, *International Conference on Systemics, Cybernetics and Informatics (ICSCI-2007)*, January 3-7, 2007, Hyderabad.

### **C. Raghavendra Rao**

- A. 1. (with Omar Al Jadaan, Prof. Lakishmi Rajamani) Parametric Study to Enhance Genetic Algorithm's Performance using Ranked based Roulette Wheel Selection method, 2006, *InSciT2006*, <http://www.instac.es/inscit2006/virtuals.htm>, 274-278.
2. (with G. Ganesan, D. Latha) Proper Rough sets, *Intelligent Optimization Modeling*, (Ed.) P. Balsubramniam & R. Uthayakumar, 2006.
- B. 1. (with V. Sree Hari Rao & Dr V.K. Yeragani) A novel technique to evaluate fluctuations of mood: Implications for evaluating course and treatment effects in bipolar/affective disorders, 2006, *Bipolar Disorders* 2006, 8, 453-466.

2. (with G. Ganesan) Feature Selection using Fuzzy Decision Attributes, *International Journal of INFORMATION*. Vol.9, No.3, May, 2006, 381-384.
3. (with G. Ganeasan, D. Latha) Proper Rough Fuzzy Sets, *International Journal of Mathematical Sciences*. Vol.5, No 1, June 2006, 9-16.
4. (with P. Raja Rao and K. Chandan) Estimation of parameters in Ek/G/1 queueing system full Vs reduced likelihood functions, 2006, *J. Cur. Sci.*9(1): 107-110.
5. (with P. Sateen Kumar, S. Ramachandram) Effect of Transmission Range on the Performance of Zone Routing Protocol in MANETs, *Proceeding of the International Conference on Advanced Computing and Communications (ICACC 2007)*, February 9-10, 627-630.
6. (with P. Sateen Kumar, S. Ramachandram) Impact of Node Mobility and Network Size on the Performance of Zone Routing Protocol in Mobile Ad Hoc Networks, *Proceeding of 3rd International Conference on Mobile, Ubiquitous & Pervasive Computing*, December 16-19, 2006, 170-175.
7. (with G. Ganesan) Reducts in information Systems with conditional decision attributes, *Computing and Mathematical Modelling*, Narosa, New Delhi., 2006.
8. (with Y. RamaDevi) Knowledge Extraction using Rough Set-GPCE-Classification, *ICBDM-2006*, 2006.
9. (with Y. RamaDevi) Feature Extraction from Large data base using Spatial Analysis-Concept Lattice, *ICORG-2006*, 2006.
10. (with A. Nagaraju) Efficient path Discovery in AODV to Reduce Broadcasting in Mobile Ad-hoc Networks, *National Conference on Ubiquitous Computing NCUC-2006*, 2006, 111-112.
11. (with A. Nagaraju) Comparison of AODV and Dst Routing Protocol for Ad-hoc Networks with Glomosim, *National Conference on Ubiquitous Computing NCUC-2006*, 2006, 122-126.
12. (with Y. RamaDevi) Knowledge Discovery Using Sequence Arithmetic for GPCR-Classification, *MEPCONCT 2006*, 2006.
13. (with Y. RamaDevi) An Efficient Rule Generator using Spatial Analysis - Galois Lattice, *NITAC-2006*, 2006.

### **P.N. Giriya**

- B. 1. (with Yoganand) Study of Coarticulation effects of Consonant to Vowel and Vowel to Consonant transitions in velar stops, accepted for presentation at NSA 2006, New Delhi, India, November 15-19, 2006.
2. (with S. Kumar) Speaker specific features in stop vowel segments, accepted for presentation at NSA 2006, New Delhi, India, November 15-19, 2006.
3. (with Y. Anooosh) Investigation of Positional effects on duration of Consonant Vowel (CV) segments in Telugu, accepted for presentation at NSA 2006, New Delhi, India, November 15-19, 2006.

### **K. Narayana Murthy**

- A. 1. *Natural Language Processing - An Information Access Perspective*, Sarada Ranganathan Endowment in Library Science, Bangalore, 2006.

- B. 1. (with G Bharadwaja Kumar) Language Identification from Small Text Samples, *Journal of Quantitative Linguistics*, Vol 13, No.1, 2006,57-80.
2. (with Surabhi Sreekanth) Text-Dependent Speaker Recognition System for Telugu', *Osmania Papers in Linguistics*, Vol.31, 2005, 84-99.
3. (with Atul Negi, Chakravarthy Bhagvati) Foundational Issues of Document Engineering in Indian Scripts and a Case Study in Telugu, *Vivek*, Vol.16, No. 2, 2006, 2-7.
- C. 1. (with M Santosh Kumar) Corpus Based Statistical Approach for Stemming Telugu', *Creation of Lexical Resources for Indian Language Computing and Processing LRIL-2007*, C-DAC, Mumbai, March 26-28, 2007.
2. (with Srikanth P) Named Entity Recognition for Telugu, *Creation of Lexical Resources for Indian Language Computing and Processing LRIL-2007*, C-DAC, Mumbai, March 26-28, 2007.
3. (with M Santosh Kumar) Automatic Construction of Telugu Thesaurus from Available Lexical Resources, *Creation of Lexical Resources for Indian Language Computing and Processing LRIL-2007*, C-DAC, Mumbai, March 26-28, 2007.
4. (with Hla Hla Htay and G Bharadwaja Kumar) Statistical Analyses of Myanmar Text Corpora, *Creation of Lexical Resources for Indian Language Computing and Processing LRIL-2007*, C-DAC, Mumbai, March 26-28, 2007.
5. Recent Advances in e-Learning Technologies and Intelligent Learning Environments, *India-ASEAN Seminar on e-Learning and e-Learning Technologies*, Hyderabad, India, November 6-7, 2006, 38-42.
6. (with G Bharadwaja Kumar) UCSG Shallow Parsing Architecture, *Proceedings of First National Symposium on Modeling and Shallow Parsing of Indian Languages (MSPIL-2006)*, IIT Bombay, April 2-4, 2006, 48-62.

### **Atul Negi**

- B. 1. (with K. Narayana Murthy and Chakravarthy Bhagvati) Foundational Issues in Document Engineering in Indian Scripts and a Case Study in Telugu, *Vivek*, A Quarterly In Artificial Intelligence, C-DAC Mumbai, Vol.16, No.2, 2006, 2-7.
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##### **P.R. Dadegaonkar**

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#### **h) Department of Sanskrit Studies**

##### **Amba P Kulkarni**

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## **VI. School Social Sciences**

#### **a) Department of Economics**

##### **M. Atchi Reddy**

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### **a) Communication Discipline**

#### **B.P. Sanjay**

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6. "Ram Jethmalani Ko Gussa Kyon aata hai?" The Hoot, November 2006. <http://www.thehoot.org/story.asp?storyid=Web5917894104Hoot120501%20PM2404&pn=1&section=S15>
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8. Media Barons and Press Freedom, India Together, March 7, 2007 <http://indiatogether.org/2007/mar/med-eeenadu.htm>.

### **Vinod Pavarala**

- B. 1. (with Kanchan K. Malik and Janardhan Rao Cheeli) Community Media and Women: Transforming Silence into Speech, in Anita Gurumurthy, et al. (eds), Gender in the Information Society: Emerging Issues, Bangkok: UNDP, APDIP & Elsevier Press, 2006.
2. Democratising the Airwaves, Vidura: Journal of the Press Institute of India, Vol.44, o.1, January-March 2007, 12-14.

### **P. Thirumal**

- C. 1. Book Review: Reading Culture: Theory, Praxis, Politics, Journal of Creative Communications, SAGE, 1:3, 2006.

### **Kanchan K. Malik**

- B. 1. (with Vinod Pavarala and Janardhan Rao Cheeli) Community Media and Women: Transforming Silence into Speech, in Anita Gurumurthy, et al. (eds), Gender in the Information Society: Emerging Issues, Bangkok: UNDP, APDIP & Elsevier Press, 2006.
2. Community Radio: Concept and Worldwide Practice, Vidura: Journal of the Press Institute of India, Vol.44, No.1, January-March 2007, 12-14.
3. Community Radio in India – Opportunities and Challenges, EduComm Asia (Asia) A Quarterly of the Commonwealth Educational Media Centre for Asia (CEMCA), Centre of Commonwealth of Learning (COL), Canada; Vol. 12 No.18, March, 2007.

## **b) Dance Discipline**

### **Anuradha J**

- B. 1. Kuchipudi: Changing patterns of Patronage in Simon Charsley and Laxmi Narayana Kadekar (eds), Performers and their Arts, Routledge, 2006.

## **c) Theatre Arts Discipline**

### **B. Anandhakrishnan**

- B. 1. Entries in the Encyclopedia of Asian Theatre, Samuel Leiter (ed), Greenwood Press, Westport, January, 2007.

## **VIII. School of Management Studies**

### **S. Mallikharjuna Rao**

- A. 1. (with C. Rama Mohan Rao) Managing Power Distribution Company: Issues and Challenges, Allied Publishers, March 2007.
- B. 1. Financing Urban Infrastructure in India, The Management Accountant (N), February 2006, 146-153.

### **B. Rajashekhar**

- A. 1. "Awareness of Consumer Protection Measures in Andhra Pradesh", Consumerism: Global and Indian Perspectives, RBSA publishers, India, May, 2006, 144-160.

### **P. Jyothi**

- A. 1. (with V. Sita) Choosing an Enterprise How, What & When, Allied Publishers, July 2006.

### **V. Sita**

- A. 1. (with P. Jyothi) Choosing an Enterprise How, What & When, Allied Publishers, July 2006.
- C. 1. (with N.L. Murthy) Gender Equality Through Women Entrepreneurship – A Research Perspective, "Towards Gender Equality", Serial Publications, January, 2007.

### **Chetan Srivastava**

- B. 1. Information Technology (IT) Training Industry in India, IJBR, Texas Southern University, Houston & by Hampton University, Hampton, Virginia, USA ( I ), ISSN:1554-5466, IJBR, Vol. VII, NO. 2, 2007.
2. SMART Governance and Effective Service Delivery Through E-Governance – A case study of Govt. of Andhra Pradesh Initiative, E-Business Review, International Academy of E-Business, Texas, USA ( I ).
3. E-Learning – the Road Ahead for Small and Medium Business, SEDME, an International Journal published by NISIET (I), ISSN 1550-7793; ISBN 0-9707955-6-4, Vol. 33. No. 4, December, 2006, 83-93.

## **IX. University Centre for Earth and Space Sciences (UCESS)**

### **K.V. Subbarao**

- B. 1. (with Patel, S.C., Ravi, S., Thakur, S.S., Rao, T.K.) Eclogite xenoliths from Wajrakarur Kimberlites, Southern India, Mineralogy and Petrology (Germany), v.88, 2006, 363-380.
2. (with Chenet, A.Lise., Fluteau, F., Courtillot, V., Martine Gerard) Reconstructing the eruptive history of the Deccan traps: (I) Constraints from paleomagnetic secular variation and red bole formation in a 1200 m – thick section from the Mahabaleshwar escarpment. (II) Synthesis of Geochemical and Paleomagnetic Analyses for a partition of the Deccan Traps Journal of Geophysical Research, USA (AGU), 2007.
3. (with Anne-Lise Chenet, Vincent Courtillot, Frédéric Fluteau, Martine Gérard, Xavier Quidelleur, S.F.R. Khadri, Thor Thordarson) Determination of rapid Deccan eruptions across the KTB using paleomagnetic secular variation: Journal of Geophysical Research. USA (AGU), 2007.
4. (with M.R. Goutham, K. Raghobabu, C.V.R.K. Prasad, V. Damodara Reddy) A neoproterozoic geomagnetic field reversal from the Kurnool Group, India: Implications for stratigraphic correlation and formation of Gondwana, J. Geol. Soc. India (2006), 67, 2006, 221-233.



## **X. Academic Staff College**

### **Meena Hariharan**

- A. 1. Globalisation and Contextualising Social Science Research, Allied Publishers, Hyderabad, November 2006.
- B. 1. Positive Health and Well-being in Adverse Environment: A Leaf from the Invulnerables, Positive Health Psychology, Amrita Yadav Nov Rattan Sharma (ed), Global Vision Publishing House, New Delhi, 2006.

### **S. Sudhakar Babu**

- B. 1. (with I. Ramabrahmam) Democratic Governance: Reforming the Accountability Domain, Democratic Governance in India Reflections and Refractions, Kalpaz, Delhi, 2007, 223-244.

## **XI. Centre for Cognitive Science**

### **Vipin Srivastava**

- B. 1. (with S. F. Edwards) Exceptional situations in physics: some reflections on the work of I. M. Lifshitz, A. S. Bakai et al (eds.) Ilya Mikhailovich Lifshitz, 547-555. Syntax, Kharlov.

## **XII. English Language Teaching Cell**

### **Shreedeepea**

- B. 1. The Novel with Binary Facets: Dualistic, Parallel, Juxtaposed Themes in JK Rowling's Harry Potter and the Philosopher's Stone. A Bouquet of Critical Essays: A Festschrift for Prof B Gopal Rao.
2. Gurubyoh Namah, A Bouquet of Critical Essays: A Festschrift for Prof B Gopal Rao.

## Appendix – A

### Ph.D., M.Phil. and M.Tech. Degrees Awarded during 2006-2007

#### Ph.D. Degrees awarded

Sl.No	Name of the Student & Supervisor(s)	Title of the Thesis / Project Report
<b>I School of Mathematics &amp; Computer/Information Sciences</b>		
<b>(a) Dept. of Mathematics &amp; Statistics</b>		
1.	Subramonian Moothathu T.K. <b>Prof.V.Kannan</b>	Studies in Topological Dynamics with emphasis on Cellular Automata
2.	G.Ganesan <b>Dr.C.Raghavendra Rao</b>	Algebra of Information Systems using Rough Sets and Fuzzy Sets
<b>(b) Department of Computer Science</b>		
3.	Pramod Kumar <b>Prof.Arun Agarwal &amp; Dr.R.Krishnan</b>	Dynamic Scheduling and Resource Management for High through put clusters
4.	Ravisankar Veerbhotla <b>Prof.A.K.Pujari Dr.Ashutosh Saxena Prof.V.P.Gulati</b>	Codings Schemes for Digital Fingerprinting and Traitor Tracing
5.	Ramesh Kumar Reddy C <b>Dr.Chakravarthy Bhagavati</b>	Analyzing Program Dynamics through Stochastic L-Systems
6.	Satyajit Acharya <b>Prof.Hrushikesh Mohanty</b>	An Investigation into Specification & Modelling of Mobile Computing Environment
7.	N.Divya <b>Prof.K.C.Reddy Prof.B.Chakravarthy</b>	Key Agreement Protocols for Identity Based Cryptosystems
<b>II School of Physics</b>		
8.	R.Phani Murali Krishna <b>Prof.Ashok Chatterjee</b>	Effect of Electron Phonon Interactions in low-Dimensional Systems
9.	P.Shree Charan <b>Dr.Prasanta K Panigrahi Prof.S.Chaturvedi</b>	Studies in noncommutative field theories
10.	Shiva Kiran N Bhaktha <b>Prof.D.Narayana Rao Dr.Maurizio Ferrari Dr.Montagna</b>	Fabrication and Characterization of Silica based Rare Earth Doped Waveguides and 1-D Photonic Crystals for Integrated Optics Applications
11.	S.Dhamodaran <b>Prof.A.P.Pathak</b>	Ion beam modification studies of semiconductor heterostructures

### III School of Chemistry

12. Premaladha G  
**Prof.K.C.Kumara Swamy**  
Interactions of Nucleobase Appended Tri-Cationic Water-Soluble Porphyrins and Metalloporphyrins with DNA and Donor-Acceptor systems Based on Axially Substituted Tin (IV) Porphyrins
13. S.Suresh  
**Prof.Periasamy**  
Stereoselective C-C Bond Forming Reactions using Titanium Reagents: Synthesis of Chiral B-AminoEsters, B-Lactams, 3-Aryl Amides, 1,2-Diamines and Coumarin Derivatives
14. Balakrishna Reddy  
**Prof.Ashwini Nangia**  
Hydrogen Bond Networks in Cocrystals and Salts of 1,3 cis, 5cis-cyclohexanetricarboxylic Acid
15. Tamal Ghosh  
**Prof.Anunay Samantha**  
Studies on optical sensing of charged analytes and DNA Interaction/Photocleavage activities
16. Padmanabhan R  
**Prof.Susanta Mahapatra**  
Time-Dependent wave packet dynamics of the H+HLI reactions
17. Rahul Banerjee  
**Prof.G.R.Desiraju**  
Crystal Engineering in the Gem-Alkynols
18. Dinabandhu Das  
**Prof.G.R.Desiraju**  
Pseudopolymorphism as a Model for crystallization
19. G.Karunakar  
**Prof.M.Periasamy**  
Substituent Effects on the formation of the catenar and Dimer in Some Crystalline carboxylic Acids
20. Sunirban Das  
**Prof.Samudranil Pal**  
New organic Synthetic Methods using Titanium Reagents: Synthetic Transformations of Alkynes, Propargyl Alcohols and Pinacols
21. Pradeep C.P.  
**Dr.Samar K.Das**  
Studies on Self Assembly and Networks of Some Copper (II) Complexes and Coordination Polymers
22. L.Sreenivas Reddy  
**Prof.Ashwini Nangia**  
Studies on Mn, Co and Cu Complexes of Chiral Aminoalcohol based Schiff bases: Synthesis Structure and Properties
23. Abhik Mukhopadhyaya  
**Prof.Samudranil Pal**  
Hydrogen Bonding and Crystal Packing in Multi-Functional Molecules
24. Prasun Kumar Mandal  
**Prof.A.Samanta**  
Studies on Some Nickel Complexes
25. C.Malla Reddy  
**Prof.G.R.Desiraju**  
Towards understanding the Spectral and Temporal Fluorescence behaviour of some organic Solutes in Conventional Solvents and Room Temperature ionic liquids
26. Binoy Krishna Saha  
**Prof.K.Ananta Padmanabha**  
Intermolecular Interactions and Mechanical Properties of Molecular Crystals-Applications to Crystal Engineering
27. Swati Adindla  
**Dr.Lalita Guruprasad**  
The Halogen Group in Supramolecular Chemistry
28. V.Chandra Sekhar  
**Prof.D.Basavaiah**  
Sequence Analysis, 3-Dimensional Modeling and drug Design Studies of Selected Target Proteins from Bacterial and Archaeal Genomes
29. V.Chandra Sekhar  
**Prof.D.Basavaiah**  
Studies in the Borane -Mediated Asymmetric Reduction of Prochiral Ketones using new Chiral Catalysts containing N-P=O Structural Frame work

- |  |  |
|--|--|
| 29. Archan Dey<br><b>Prof. G.R.Desiraju</b>      | Crystal Structure Prediction with the Supramolecular Synthron Approach   |
| 30. Shivaiah Vaddypally<br><b>Dr.Samar K Das</b> | The Interactions of Metals Metal Complexes and Organic ligands with Polyoxometalates: Synthesis, Structure and Spectroscopic Studies |
| 31. Vema Aparna<br><b>Prof.Gautam R.Desiraju</b> | Approaches to Rational Drug Design: Insights into molecules of Therapeutic Interest  |
| 32. Pawan Kumar<br><b>Prof.K.C.Kumara Swamy</b>  | Investigations on the Reactivity of P (III) Compounds with Dialkyl Azodicarboxylates and Utility of Organophosphonates               |
| 33. Parameswaran P<br><b>Prof.E.D.Jemmis</b>     | Theoretical Studies on Three Membered Rings and Organometallic Complexes   |
| 34. Supriya S<br><b>Dr.Samar K Das</b>           | Unusual Iron Tri-nuclear Clusters and Simple Coordination Complexes: Toward Functional Materials for Molecular Recognition           |
| 35. Ravikanth<br><b>Prof.M.J.Swamy</b>           | Structure ,Phase Behavior and Membrane Interactions of N Acylethanolamine and N- O- Diacylethanolamines                              |

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

##### **(a) Department of Biochemistry**

- |   |  |
|---|--|
| 36. Abira Sarkar<br><b>Dr.Sunil Kumar Manna</b>     | Understanding the molecular mechanism (s) involved in anti-inflammatory and anti-tumor effects mediated by a $\alpha$ -Melanocyte stimulating Hormone and Mangiferin |
| 37. Padmaja Gade<br><b>Dr.Anand K.Kondapi</b>       | Identification and Characterization of Topoisomerase II Alpha and Beta Kinase Activity in HIV-1 Infected Cells and Virus Particles                                   |
| 38. Rajendra Kumar P<br><b>Dr.S.Mahalingam</b>      | Functional analysis of Simian immunodeficiency Virus vpx Protein   |
| 39. V.Balasreenu<br><b>Prof. Seyed E Hasnain</b>    | Computational Studies on Microsatellites in Prokaryotic Genomes with Special Reference to Mycobacterial Genomes  |
| 40. BSB.Salomi<br><b>Prof.C.K.Mitra</b>             | Covalently Bound Redox Dyes as Potential Electron mediators in Hydrogen Peroxide and Glucose Biosensors  |
| 41. M.Krishnaveni<br><b>Prof. Seyed E Hasnain</b>   | Baculovirus P35 :Gene Regulation and Functional Analyses in oxidative Stress   |
| 42. Senthil Kumar M<br><b>Prof. Seyed E.Hasnain</b> | Role of Upstream Sequences on the AC MNPV Polyhedrin Promoter transcription  |

##### **(b) Department of Plant Sciences**

- |   |   |
|---|---|
| 43. A.Madana Mohan Reddy<br><b>Prof.A.R.Reddy</b> | Functional Characterization of OSANS gene encoding anthocyanidin synthase in rice: Transgenics accumulate anthocyanins, show improved antioxidant activity and sheath blight resistance |
|---|---|

44. L.Sivarama Prasad  
**Prof.A.R.Reddy** Comparative genome mapping in rice (*Oryza Sativa* L.) and Sorghum (*Sorghum bicolor* (.Moench) using Rice ESTs as RFLPs
45. Madhuri Bollapalli  
**Dr.Appa Rao P** Expression of hrpZ under developmentally regulated promoters to induce male sterility in tobacco
46. Linga Raju N  
**Dr.M.N.V.Prasad** Ex-Situ conservation, molecular diversity of *Celastrus Paniculatus* Willd. and *Decalepis hamiltonii* W.&A. using RAPD markers: Red listed medicinal Plants
47. N.Nirupa  
**Dr.M.N.V.Prasad** Overexpression of pea seed (*Pisum Sativum* L.) ferritin CDNA in Indian mustard (*Brassica juncea* (L.) Czern) and evaluation of the transformants for metal tolerance
48. Kolla Venkata Appa Rao  
**Prof.A.S.Raghavendra** Signal transduction in guard Cells: Role of Secondary messengers during bicarbonate or abscisic acid-mediated Stomatal closure
49. Suddar Olli  
**Prof.P.B.Keerthi** Cloning and Characterization of Defensin genes from Selected legumes and development of Transgenic Groundnut for Tikka disease resistance using Defensin in Combination with NPRI
50. C.B.Tripura Sundari  
**Dr.Appa Rao P** Molecular approach to alter the properties of membrane bound quinoprotein glucose dehydrogenase of Gram-negative bacteria involved in mineral Phosphate Solubilization
51. G.Markandeya  
**Prof.A.R.Reddy** Functional Genomics of Drought tolerance: Large Scale EST Generation, Annotation, Physical Mapping and Gene Expression Profiling in Rice (*Oryza Sativa* Sub SP., *indica* Cv. Nagina 22)

**(c) Department of Animal Science**

52. Sriramana K  
**Dr.J.Nagaraju** RNA interference mediated baculoviral inhibition of infection in lepidoptera
53. Meena Shukla  
**Dr.P.Prakash babu** Activation of Protease Cascade and Upregulation of NMDA receptors in brain during the pathology of fatal Murine Cerebral Malaria
54. KV.Sathya Sai Kumar  
**Prof.Ch.R.K.Murthy**  
**Prof.P.Reddanna** Biochemical Alterations in Tryptophan Metabolism leading to Oxidative Stress in Brain during Fulminant Hepatic Failure: Antioxidant Protection by C-Phycocyanin

**V School of Humanities**

**(a) Department of English**

55. Rama Devi Varada  
**Prof.Mohan Ramanan** Paradise Lost: A Study of the Ideas of Nirad C.Chaudhuri-An Intellectual and a Cultural Critic
56. T.Samson  
**Prof.K.Narayana Chandran** Stanley Fish's Literary Pedagogy and the Indian Class Room

57. T.Sireesha  
**Prof.Alladi Uma** God's Own Country and /or Trishanku Swargam: A Study of Indian Women's Short Stories in Telugu and English in the United States
58. Sita Viswanadham  
**Dr.M.Sridhar** Patterns of Oppression in African and Telugu Dalit Poetry: A Comparative Study
59. Panchanan Dalai  
**Prof. Sachidananda Mohanty** Creativity in the Twilight Zone: Literature of the Indian Diaspora: A Selected Study

**(b) Department of Philosophy**

60. Saroj Kanta Kar  
**Prof.R.C.Pradhan** Nagarjuna's Concept of Reason:with Special Reference to Mulamadhyamakakarika
61. Raja Kishore Nath  
**Prof.R.C.Pradhan** Philosophical Perspective of Artificial Intelligence:A Critical Study
62. Biswanath Jena  
**Prof.R.C.Pradhan** Testimony and Trust: A Critical Study

**(c ) Department of Hindi**

63. E.Anjana Sreedevi  
**Dr.R.S.Sarraju** Bhakti Kavya Mein Vaicharik Sangarsh (Tulasi Ke Visesh Sandarbha Mein)
64. Sumitra P  
**Dr.M.Shyam Rao** Kunwar Narayan Ka Kavya Sansar
65. Balvinder Kaur  
**Prof.S.C.Kumar** Kathakaar Phanishwarnath Renuka Nari Vimarsh
66. Venkateswarlu D  
**Prof.V.Krishna** Rashtreeya Krishi Anusandhan Sansthanam Mein Hindi Ka Prayog: Seemaen Evam Sambhavanaeyen
67. Maya Devi  
**Prof.V.Krishna** Hindi Aur Marathi Ka Aathmakatha Sahithya
68. Mankala Renuka  
**Dr. V Krishna** Hindi Aur Telugu Ke Upanyason Main Monovisleshanatmak Prarritiyon Ka Tulanatmok Adhyayan

**(d) Department of Telugu**

69. D.Ravi Kumar  
**Prof.S.Saratjyothsna Rani** Adhunika Telugu Kathallo Prantiya Caitanyam
70. K.Sudhakar  
**Prof.P.Ramanarasimham** Dandora Chaitanyam Madiga Sahityam
71. Medathoti Sangeetha Rao  
**Dr.G.Aruna Kumari** Polapragada Satyanarayana Murthy Rachanalu-Samagra Pariseelana
72. Ravindra Babu A  
**Prof.N.S.Raju** Kolakaloori Enoch Rachanalu-Pariseelana

**(e) Department of Urdu**

73. Shameem Sultana  
**Prof.Md.Anwaruddin** Urdu Fiction Ke Irteqa Mein Khawateen Ka Hissa
74. Mohd.Aslam Farooqui  
**Dr.Mohd.Anwaruddin** Habeeb Hyderabad Hayat Shaqsiyat Aur Karname

**(f) Centre for A.L.T.S.**

75. Binod Luitel  
**Prof.Panchanan Mohanty** Innovating a Diagnostic Curriculum for English Vocabulary Learning: Reading Plus Cooperative Task-Based Approach (Empirical Study with Special Reference to Secondary Level Schooling in Nepal)
76. Prachee Chaturvedi  
**Prof.B.R.Bapuji** Evaluation of Hindi Primers and Suggestion of One Using HTML
77. Troy Bailey  
**Prof.B.R.Bapuji** Inter-Reader Fluency Analysis (IRFA): A Topographical Approach to Text Assessment for Emergent Readers
78. Kalyani P  
**Prof.G. Uma Maheshwara Rao** A Study of Telugu Idioms and Their Hindi Equivalents as a Component of Translator's Tool

**(g) Centre for Comparative Literature**

79. K.PadmavathiBai  
**Prof.P.Ramanarasimham** Telugu-Sametalu Banjara Sametalu Tulanatmaka Pariseelana
80. Saji Mathew  
**Dr. Chitra Panikkar** The Construct of the Nation in Modern Malayalam Fiction and Indian Writing in English (1970s-1990s)

**VI School of Social Sciences**

**(a) Department of Economics**

81. Debasis Patnaik  
**Prof.VVN.Somayajulu** Productivity,Growth and Regional Dispersal of Indian Industries-1956-95
82. Abey Philip  
**Dr.J.Manohar Rao** Growth and Employment Generation in Indian Software Industry:An Analytical Study
83. Siva Kumar P  
**Prof.K.Uma Shankar Patnaik** Indian Manufacturing Sector under Liberalization: An Econometric investigation
84. Alok Kumar Mishra  
**Dr.Vatsala Narasimham** Dynamic Interaction and Volatility Spillovers between Stock and Foreign Exchange Markets in India

**(b) Department of History**

85. M.Sridhar  
**Prof.A.Murali** Technology and Colonialism: A Study in Modernisation of Agriculture in Madras Presidency, Prior to 1947

**(c) Department of Political Science**

86. Mummithi Suneetha  
**Prof.P.Manikyamba** Economic Empowerment of Women through DWCRA Scheme: A Study in the East Godavari District of Andhra Pradesh
87. Sreeja C.T.  
**Prof.Arun Kumar Patnaik** Ethnicity in South Asia: A Study of the Nepali-Bhutanese Refugees
88. S.Naziulla  
**Prof.P.Eashwaraiah** State Policy towards Muslims in India A Study of National Commission for Minorities

#### **(d) Department of Sociology**

89. K Abebe Tufa Abe Abe  
**Dr.Purendra Prasad** Common Property Resources and Rural livelihoods: A Comparative Study of Marginalized Groups in Ethiopia and India
90. T L Siva Bhaskar  
**Prof.Chandra Shekar Bhat** Identity Maintenance in the Telugu Diaspora: A Comparative Analysis of Mauritius and USA
91. Chippari Krishnarao  
**Prof.E.Haribabu** Adoption of Tissue Culture in Horticulture: A Study of Banana Growing Farmers in Andhra Pradesh
92. Sadananda Sahoo  
**Prof.C.S.Bhat** Indian Diaspora and Healthcare: A Study of Returnee Doctors in Corporate Hospitals of Andhra Pradesh
93. Hemamalini,  
**Dr.Vinod P & Dr.Laxminarayana** Culture of Consumption in Urban India A Study of the Middle Class in Hyderabad
94. Ajay Kumar Sahoo  
**Prof.C.S.Bhat** Religion, Diaspora and Transnational Networks: The Case of Sri Sathya Sai Baba Movement

#### **(e) Centre for Regional Studies**

95. C.Swaroop Rani  
**Prof.MLK.Murthy & Prof.R.L.Hangloo** Feudal Chiefs Socio-Historical Relations and Appropriation of Power in Medieval Andhra

### **VII Sarojini Naidu School of Performing Arts and fine Arts**

#### **Dance**

96. Anupama Ravi Prakash  
**Prof.J.Anuradha** Annamayya Shringara Sankeerthanas and Their suitability to Dance with Special Reference to "Nayika Bhavas"
97. Yashoda Seshagiri Rao  
**Prof.J.Anuradha** Interrelationship between Yoga and Indian Classical Dances –with Special Emphasis on Kuchipudi

#### **Communication**

98. Kanchan Kumar  
**Prof.Vinod Pavarala** Community Radio: Perspectives and Prospects in India

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

99. Sushma Dipankari Lingam Bhotla  
**Prof.Arif A Waqif** WTO and the Indian Banking Sector:Policy Impact and Strategic Responses
- 100.D.Venkata Srinivas Kumar  
**Prof.V.Venkata Ramana** Customer Relationship Management in the Indian Context-A Study of select Organizations
- 101.Prem Syamsundar  
**Prof.Arif A Waqif** Information and Communication Technology Management in Cooperative and Commercial Banks for Improved Agricultural Credit:Potentials and Constraints-A Study of Andhra Pradesh



## M.Phil. Degrees Awarded

### I School of Physics

1. S.Praveen Kumar  
**Prof.C.Bansal**  
Mechanical Disordering and structural Transformations in Aluminides.
2. Ch.Ravi Kumar  
**Dr.G.Rajaram**  
Temperature Correction to the Magnetic Sensitivity of a Hall Magnetic Sensor Fabricated on implanted GaAs Water.
3. B.Uday Bhaskar  
**Dr.G.Rajaram**  
Low Temperature Magnetic field sensitivity of 2DEG based GaAs/AlGaAs Hall Sensor.
4. Ramesh Parise  
**Prof.S.Dutta Gupta**  
Finite Extent n-parameter family of reflectionless potentials: Reflection & Transmission through them.
5. Yugandhar  
**Prof.S.N.Kaul**  
Linear and non-linear magnetic susceptibility of La<sub>0.7</sub>Pb<sub>0.3</sub> (Mn<sub>1-y</sub>My)<sub>0.3</sub> (M=Fe,Co,ni) through Magnites.
6. V.H.Sateesh Kumar  
**Dr.P.K.Suresh**  
Gravity, Large Extra Dimensions and Supernovae.
7. Kranti G  
**Dr.Rukmani Mohanta**  
Study of Neutrino Masses, Mixing and Texture Two Mass Matrices.
8. G.Satyanarayana Reddy  
**Prof.C.S.Sunandana**  
Preparation and Characterization of Lithium Phosphate Glasses.

### II Department of English

9. Asha Prakash  
**Dr.Afeefa Banu**  
Satire in the Novel of Upamanyu Chatterjee: A Study of English, August: An Indian Story and the Last Burden.
10. Vishnu Pratima  
**Dr.Afeefa Banu**  
A Study of Women Characters in Asif Currymbhoi's Plays.
11. Shilpa Bhat  
**Dr.Sindhu Menon**  
Animalising the Native: A study of the Imperical Strand in Indo-British Children's Narratives.
12. Anitha Sera Philip  
**Dr.Hoshang Merchant**  
Tieresias Reminisces: An Analysis of Rohinton Mistry's Fiction.
13. P.Deepti  
**Prof.Alladi Uma**  
Weaving the story: The Personal and the Public in Audre Lorde's Prose Works.
14. Smita Basu  
**Prof.K.Narayana Chandran**  
Caliban Redivivus: Studies in the Lives of An English Character.
15. Parvathy Raveendran  
**Prof.K.Narayana Chandran**  
Towards a Freakish Poetics: A study of Steive Smith's Poetry.
16. Kalpana Borah  
**Dr.M.Sridhar**  
Writing Black and Writing Back: A Study of Alice Walker's in Search of our Mother's Gardens And Toni Morison's Playing in the Dark.

### III Department of Philosophy

17. F.Lalremsanga  
**Prof.R.C.Pradhan**  
The Idea of Good: With Special Reference to Immanuel Kant.

#### IV Department of Hindi

18. G.Lakshmi Sangeetha  
**Dr.M.Shyam Rao** Muktibodh Ke Patron Mein Manaviya Sambandh
19. Shaik Khaleel Basha  
**Prof.Noorjahan Begum** Dar Hamari Jebon Mein: Samvadana aur Shilpa
20. G.Lakshmi Spoorthi  
**Prof.V.Krishna** Khali Jagah Upanyaska Samajik Sandarbh
21. Bondyalu Banothu  
**Prof.V.Krishna** Hidimb (Upanyas) Ka Samajik Sandarbh
22. A.Bhavani  
**Dr.Ravi Ranjan** Unmad Upanyas Mein Sampradayawad Virodhi Chetan
23. Vidyavathi  
**Prof.Noorjahan Begum** Premchand Ki Kahaniyon Mein Pragativaad Ki Vyapakata.
24. B.Saujanya Kumari  
**Dr.S.Chaturvedi** Ardhanariswari (Vishnu Prabhakar Mein Chitrit Yathartha
25. Chaple Sainath Vithal  
**Prof.S.C.Kumar** Mithak Ka Kavyatmak Aakhyan: Kanupriya Aur Bans Ka Tukda Ke.
26. V.Shanmukha Chari  
**Sri Bhim Singh** Jayasankara Prasada Ki Oupanyasika Chetana Ka Vikasa
27. G.Raju  
**Prof.V.Krishna** Jas Tas "Bhai Saver" Upanyas Mein Samajik Samasyen
28. Snehalatha  
**Prof.V.Krishna** Shikhar Purush Upanyas Mein Shikshak Samasyayen
29. H Anita Viswanatha Rao  
**Prof.S.C.Kumar** Vibhuti Narain Rai Ke Upanyason mein chitrit Samakalin Rajneetika Swaroop Kissa Loktantra Aur Tabadla.

#### V Department of Telugu

30. N.Bikshapathi  
**Prof.P.Ramanarasimham** Englisu-Telugu Yantranuvada Sandarbhamlo Rangulaku Sambandhincina Padala Adhyayanam.
31. S.Kantikiran  
**Prof.P.Ramanarasimham** Englisu,Telugu Yantranuvada Sandarbhanga Gruha Gruhopakaranalu Sambandhincina Padala Adhyayanam.
32. G.Prabhakar  
**Prof.N.S.Raju** Sahaja Basha Parikramamalo Sandhi Vichedana.
33. P.Ravinder  
**Dr.P.Ramulu** Prapancheekarana Nepadyamlo Telugu Sahitya Vimarsha – Pariseelana.
34. L.Ravi Kumar  
**Dr.P.Ramulu** Vimarsikuniga S.V.Rama Rao
35. A.Prajapathi  
**Dr.T.Ramakrishna** Rayalaseema Kathakalu – Karuvu Chitrana
36. Ch.Manikya Rao  
**Prof.N.S.Raju** Baala Proudha Vyakaranaloni Nishedha Suthralu: Parisilana.
37. S.Manohar Reddy  
**Prof.B.Ramabrahmam** Nori Narasimha Sastry Sridevi Bhagavatham – Andhrikaranam.
38. R.Saraswati Devi  
**Dr.G.Aruna Kumari** Mannuru Devani Hemabjanaayikaa Swayamvaram Pariseelana.

39. Ch.Subba Rao  
**Prof.S.Saratjyotsna Rani**  
Telangana Tolitaram Kathalu
40. Vijayakumar Bhukya  
**Prof.S.Saratjyotsna Rani**  
Naveen Kathalu – Vastu Silpa Vivechana.
41. Mahender G  
**Dr.G.Aruna Kumari**  
Vimarsakuniga Kundurti
42. Vennela Sreenu  
**Prof.B.Ramabrahmam**  
Nori Vari Laghu Kritulu – Savimarshala Pariseelana
43. P.Syamalamba  
**Prof. B.Ramabrahmam**  
Kavisamaya Vichedamu – Savimarsaka Pariseelana
44. T.S.Ganesh  
**Prof.P.Ramanarasimham**  
English-Telugu Yantranuvada Samdharbhanga  
Telugu Padala Bhashaa Bhasabhanga Nirnayam.  
Dalita Kavityamloo Sthree – Pariseelana
45. P.Usha Rani  
**Dr.G.Aruna Kumari**
46. S.Rajendra Prasad  
**Prof.S.Saratjotsna Rani**  
Padamatigaali Natakam – Oka Pariseelana

## VI Department of Urdu

47. Tahseen Unnisa Begum  
**Prof.Mohd.Anwaruddin**  
Hamid Akmal Ki Adabi Khidmath
48. Atiya Begum  
**Prof.Mohd.Anwaruddin**  
Tanha Timmapuri-Shaksiyath Aur Funn
49. Nisar Sultana  
**Dr.Habeeb Nissar**  
Elements of Lucknowi Culture as Depicted in  
Umarao-Jan Ada.
50. Iqbal Fatima  
**Dr.Habeeb Nissar**  
Syed Aiktar Zaidi Shaqstuar aur Adabi Khidmaat
51. Shaik Abdul Kareem  
**Prof.Mohd.Anwaruddin**  
Historical Cultural Background of Urdu Poetry in  
Aurangabad 1700 AD to 1775 AD.
52. Zafer Amina  
**Prof.Mohd.Anwaruddin**  
Urdu Research Centre mein Maqzooma Rasala  
Zebenuisa Ka Ishari Ya  
Risalasa qi Delhi Ka Wazahati Isariya
53. Syeda Shahnaz Razvi  
**Dr.Habeeb Nissar**
54. Afsar Bader  
**Dr.Habeeb Nissar**  
Iqbaliyaat Ke Farough Mein Syed Muslehuddin  
Sadi Ka Hissa.
55. Ismail Khan  
**Dr.Arshia Jabeen**  
Urdu Ki Tanzia-O-Mizahiya Shaeri Ke Farough  
Mein Talib Khundmeri Ka Hissa.
56. Ghousiya Banu  
**Dr.Muzzafer Ali**  
Manzuru Ameen Ki Ilmi, Adabi Aur Mediya  
Khidmaath.
57. Shaiki Ahmed Mohiddin  
**Dr.Muzzafer Ali**  
Urdu Mein Traylia Nigar, Farhath, Kaifi
58. Mohd.Aslam  
**Prof.Mohd.Anwaruddin**  
Aziz Ahmed Ki Afsana Nigari
59. Asra Naveed  
**Prof.Mohd.Anwaruddin**  
Anees Farooqui Ki Afsana Nighari Ka Tanqeedi Jaeja
60. Nasreen Banu  
**Dr.Mir Mahboob Hussain**  
Fatima Alam Ali Khan Ki Ilmi-O-Adabi: A Study of  
The Handmaid's Tale and Oryx and Crake
61. Farzana Begum  
**Dr.Habeeb Nissar**  
Risale Kitab Numa Ka Wazahati Ishria

## VII Centre for Applied Linguistics and Translation Studies

62. Gitasree Mukherjee  
**Dr.B.R.Bapuji & Prof.Tutun Mukherjee** Translating gender relations: A working translation and analysis of Four, Bengali stories by Suchitra Bhattacharya.
63. Nilanjana Bhattacharya  
**Prof.B.R.Bapuji** Towards a Glossary of Bengali English Figurative Expressions.
64. P.Vasanth Kumar  
**Prof.B.R.Bapuji & Prof.G.Uma Maheswara Rao** An Evaluation of Translation: A Case of English-Telugu Machine Translation
65. S.Thennarasu  
**Prof.G.Uma Maheswara Rao** A Statistical Study of Certain Aspect of Written Tamil Corpus

## VIII Centre for Comparative Literature

66. K.Sreenath Muralidharan  
**Prof.Sudhakar Marathe & Prof.Dadegaonkar** In praise of Folly: A Comparative Study of the Fool and Vidushaka in early English and Sanskrit Drama.
67. B.Madhusudhana Rao  
**Dr.G.Aruna Kumari** A Comparative Study of Gopichand's Asamarthuni Jeevayatra and William Somerseset Maugham's of Human Bondage.
68. A.Kishore Kumar Reddy  
**Dr.M.Sridhar** A study of Chalam's Stree and Simone de Beauvoir's The Second Sex.

## IX Department of Economics

69. P.Praveen  
**Prof.J.V.M.Sharma** State Financing on Education in Kerala
70. Anandaroop Bhattacharya  
**Dr.B.Nagarjuna** Foreign Direct Investment in Indian Economy: Case studies of sample sectors.
71. S.Madhukar  
**Dr.B.Nagarjuna** Rural Credit Market : Case Studies of Sri Saraswathi Grameena Bank and Nagarjuna Grameena Bank in A.P.
72. Bharatee Bhusana Dash  
**Dr.A.V.Raja** An institutional approach to underdevelopment: A study of the Indian States.
73. K.Surender Rao  
**Prof.K.Uma Shankar Patnaik** Micro Finance Interventions: SHG Versus Grameen Group System.
74. B.Poornima  
**Prof.G.Omkarnath** Aspects of Employment in the Organised Sector (A study with special reference to Occupation and Education.
75. Naga Sasi Rekha  
**Dr.K.Lakshminarayana** Agricultural Credit in India in Pre and Post reform period
76. Ajaya Kumar Panda  
**Prof.K.N.Murty & Dr.V.Narasimhan** Exchange Rate Forecasting for India
77. B.Jayaram Prakash  
**Dr.R.Vijay** Information Transmission on New Cultivation Practices: An Investigation into a Multi-crop village Economy

78. Brajabandhu Swain  
**Dr.R.Vijay** Agriculture – Industry Interaction: A Village Economy under Sugar Industry.
79. Simantini Mohapatra  
**Dr.Naresh Kumar Sharma** Micro Finance for the Poor: An Empirical Investigation

### **X Department of History**

80. Vineeth R.S.  
**Prof.A.Murali** European Perceptions on the Orient: A Study of the Eighteenth Century Travelogues on Kerala.
81. Temjenwabang  
**Dr.M.N.Rajesh** Perceiving the savage in Historiography on Nagas
82. J.Limainla AO  
**Dr.M.N.Rajesh** Discourse on Nagas representation of Women in Pre-British Period.
83. Susan George  
**Dr.Anindita Mukhopadhyay** Anglo-Indian Identity and Kerala
84. Ditipriya Chattopadhyay  
**Prof.Aloka Parasher-Sen** Interrogating Marginality of Women in Early India as Depicted in Sanskrit Drama: A Case Study of Mrichhakatika and Malavikagnimitram.
85. N.Prabhakar  
**Dr.R.Swarupa Rani & Dr.Anindita Mukhopadhyay** The Great Economic depression 1929-1931 and Growth of Economic Nationalism in Colonial Andhra
86. K.Somaiah  
**Dr.R.Swarupa Rani & Dr.Anindita Mukhopadhyay** Quit India Movement: A middle class response in Colonial Andhra
87. M.Ramakrishna  
**Dr.M.N.Rajesh** Fortification in Medieval Andhra: A case study of Chandragiri Fort

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

88. Chaitanya Pradeep  
**Prof.G.Sudarshanam** Police and Human Rights Observance – A case study of A.P. Police Academy
89. Nanda Kishor M.S.  
**Prof.Arun Kumar Patnaik** Urban Resettlement and sustainable Urban Development: A case study of NIR Nagar in Hyderabad.
90. M.Ramanjaneyulu  
**Sr B.C.S.Rao** Problems of Agricultural Farmers: Case Study of Villages of Ananthapur District
91. Suvendu Kumar Baral  
**Prof.Rajen Harshe** Education Policy and Dalits: A Comparative study of Dodleru and Talluru villages of Guntur District in A.P.
92. S.Naresh  
**Prof.Eashvaraiah** Communist Party of India on the Reorganisation of States: A Study with Reference to the Formation of Andhra Pradesh
93. Swapna S Prabhu  
**Dr.Manjari Katju** The Role of Women in Policing: A Study of the Women Protection Cells and Women Police Stations in Hyderabad
94. B.Jagannatham  
**Prof.G.Haragopal** Democracy and Human Rights: Forms of Protests A Case Study of Hyderabad City – Sept. 2004 to Aug.2005

95. Varalakshmi  
**Sri .B.C.S. Rao**  
Participation of Dalit Women in Electoral Politics: A Case Study.
96. Jeevan Kumar Cheruku  
**Prof.I.Ramabrahmam**  
Reforms in Power Sector: Role of A.P.Electricity Regulatory Commission.
97. R.Arathi Sagar  
**Dr.Manjari Katju**  
Women's Empowerment: A case study of DWCRA in four villages of Bapatla Mandal in Guntur District
98. Ramesh Chandra Sethi  
**Prof.Shantha Sinha**  
Perspectives on Community participation and Food Security: A Case Study of Deccan Development Society In Andhra Pradesh.
99. D.Suresh Kumar  
**Prof.G.Sudarshanam**  
Socio-Economic Background of Persons with Disability in Welfare Homes: A study of Hyderabad District

### **XII Department of Sociology**

- 100.A.V.Raman  
**Dr.V.Janardhan**  
Industrial relations in the context of changing production systems: A Case Study.
- 101.Nazia Hussainy  
**Dr.N.Purendra Prasad**  
Social construction of Mental Health: A study of "Patients" in Hyderabad.
- 102.A.Wati Walling  
**Prof.E.Hari Babu**  
Communities and Conservation of Bio-diversity: A study of Bamboo in Nagaland.
- 103.Sanjukta Malik  
**Dr.N.Purendra Prasad**  
Epidemics of Malnutrition: A village study in Orissa.
- 104.V.Sawmveli  
**Dr.Aparna Rayaprol**  
Christianity and Gender: A study of Protestant Mizos.
- 105.Sasmita Mohapatra  
**Dr.K.Laxmi Narayan**  
Caring for the Aged: The Role of NGOs in Khurda and Districts of Orissa

### **XIII Department of Anthropology**

- 106.Ranjan Kumar Lekhy  
**Prof.K.K.Misra**  
State and People's participation in Biodiversity conservation in Nepal
- 107.E.Indira Kalyan  
**Dr.B.V.Sharma**  
Patient-Provider Relationships in the context of Tuberculosis: Dimensions of Treatment.
- 108.G.Ramanaiah  
**Prof.N.Sudhakar Rao**  
Mechanisation of Fishing and its impact on Socio-Economic Life of a Fishing Community in Andhra Pradesh
- 109.Lanu Aier  
**Prof.K.K.Misra**  
Impact of Christianity on Society and Culture: A case study of the AO Nagas.
- 110.Udita Rathi  
**Dr.B.V.Sharma**  
Community participation in Health Programmes: A Women's Perspective.
- 111.M.Kennedy Singh  
**Prof.P.Venkata Rao**  
Development of Entrepreneurship: A study from Chandel District, Manipur.

### **XIV Centre for Regional Studies**

- 112.Pratichi Samal  
**Prof.Sheela Prasad**  
Trends in Abortion in India: A study of Urban Women in Hyderabad and Bhubaneswar.

## M.Tech. Degrees Awarded

### a) M.Tech Computer Science

1. Venkata Siva Kumar N  
**Dr.P.R.K.Murti** Dynamic Pricing using Q-Learning Algorithm
2. R.Neelakantan P  
**Prof.Arun Agarwal** HDO Framework over Grids
3. K.Praveen Moses  
**Sri Wilson Naik** Alarm Handling for Intrusion Detection System.
4. M.Ramakrishna  
**Prof.Arun Agarwal** Modeling Tactical Behavioral Response of a Dismounted Infantry.
5. P.Amresh  
**Prof.Arun Agarwal** Object tracing in Video files
6. T.Niranjan  
**Prof.Arun Agarwal** An efficient and scalable domain decomposition parallel algorithm for Markov chain Monte Carlo simulation of Lattice-based liquid crystal models.
7. M.Siva Brahmam  
**Dr.Atul Negi & Dr.Rajeev Wankar** Estimation of Job requirements in Heterogeneous clusters using Machine Learning Techniques
8. G.Thulasi  
**Dr.Atul Negi** Crypto Techniques for authentication and anonymous payments.
9. P.Narayana Rao  
**Prof.B.L.Deekshatulu** Human Perception based CBIR
10. S.Vishnuvardhan Reddy  
**Prof.B.L.Deekshatulu & Dr.B.Chakravarthy** Shape Based Trademark Image Retrieval
11. Ravi Kiran  
**Dr.B.Chakravarthy** Combining Multiple Classifiers for Telugu OCR systems
12. N.Pradeep Kumar  
**Dr.Rajeev Wankar** Design of Concurrent utilities in Jackal, a Java DSM implementation
13. N.Jagadish Kranti Kumar  
**Dr.Atul Negi & Dr.Anupama** JPVb Address Anticonfiguration in MANETS: A self organizing low power approach.
14. S.Srikanth  
**Dr.Atul Negi & Ms.Anupama** DAPAR: Distance and Associativity Power Aware Routing in MANETs.
15. Ch.Vamsee Chaitanya Deepak  
**Prof.H.Mohanty** Modelling and implementation of Web Service Choreography in HUMSAT.
16. Nagabhushan Naidu  
**Prof.H.Mohanty** Specification based Class testing using Object Grastrank Language.
17. K.V.Narasimha Reddy  
**Prof.H.Mohanty** Specification based Dynamic Behaviour Testing of a Java Class.
18. R.Seetaram  
**Sri Y.V.Subba Rao** Comparison of Multiprecision Library Performance by using Elliptic Curve Discrete Logarithm Problem
19. H.S.Durga Amarnath Ch  
**Dr.S.Bapi Raju** Protein Co-Crystal Interaction Database (PCID): A Data Mining Analysis
20. A.Vijaya Bhaskar  
**Dr.Atul Negi & Wilson Naik** Investigation of Physical Memory Forensics for Linux Systems.

- |   |  |
|---|--|
| 21. P.Purushotham<br><b>Dr.Rajeev Wankar</b>                  | Integrating Globus Toolkit with UHA, a non-dedicated HTC Resource Manager. |
| 22. K.Rajeswari<br><b>Dr.Atul Negi &amp; Dr.Rakeev Wankar</b> | Integration of fine grained access acontrol in grid services.              |
| 23. V.Supriya<br><b>Prof.H.Mohanty</b>                        | Engineering of Web-based services with HUMSAT                              |
| 24. K.Saroja<br><b>Prof.H.Mohanty</b>                         | A Case Tool for Engineering Mobile Applications using Mobichart.           |
| 25. D.Santosh Kumari<br><b>Prof.H.Mohanty</b>                 | Analysis of Trust Models   |
| 26. M.Sateesh Kumar<br><b>Dr.B.Chakravarthy</b>               | Script identification of Indian Multiscript Documents                      |
| 27. G.Uday Kumar<br><b>Dr.B.Chakravarthy</b>                  | Exploration of Circular based Techniques for Telugu OCR                    |

**b) M.Tech Artificial Intelligence**

- |   |  |
|---|--|
| 28. O.Ravindra Reddy<br><b>Prof.A.K.Pujari</b>                                  | Fingerprint Enhancement  |
| 29. K.M.Hanumanthappa<br><b>Prof.A.K.Pujari</b>                                 | Dimensionality Reduction using LLB to explore Video Sequences and Retrieval                |
| 30. Subhas Kumar K<br><b>Prof.A.K.Pujari</b>                                    | Network entrusion Detection System using Wavelet analysis                                  |
| 31. G.Suresh Kumar<br><b>Dr.Atul Negi &amp; Sri Wilson Naik</b>                 | Masquarade Detection using Hidden Markov Models  |
| 32. PSSGRK Chaitanya<br><b>Prof.B.L.Deekshatulu &amp; Dr.S.Bapi Raju</b>        | A Tighter Error bound for Decision free learning using PAC Learnability                    |
| 33. J.Naveen Kumar Reddy<br><b>Prof.B.L.Deekshatulu &amp; Dr.B.Chakravarthy</b> | Puzzy Feature Matching, Unsterring and Region Labelling approaches for CBIR                |
| 34. P.Sudhakara Reddy<br><b>Prof.B.L.Deekshatulu &amp; Dr.S.Bapi Raju</b>       | Integrating Relevance feedback Techniques for Image Retrieval using Reinforcement Learning |
| 35. D.Krishna Sandeep Reddy<br><b>Prof.A.K.Pujari</b>                           | Ngram Analysis for new Computer virus Detections   |
| 36. B.Hari Prasad<br><b>Dr.Y.V.Subba Rao</b>                                    | A study of the discrete logarithm problem over prime fields GF(P)                          |
| 37. P.Narendar Reddy<br><b>Dr.S.Bapi Raju</b>                                   | Wavelet based Subgoal Discovery in Hierarchical reinforcement learning                     |
| 38. U.Naga Sita Sravanthi<br><b>Dr.S.Bapi Raju</b>                              | Nonlinear Independent Component Analysis using Adaptive Polynomial Neural Network.         |
| 39. D.Seetharam<br><b>Dr.S.Bapi Raju</b>  | Protein 3D structure prediction using paralleled GA integrated with Monte Carlo Method.    |



**c) M.Tech Information Technology**

40. G.Shailaja  
**Dr.Ashutosh Sharma** Implementation and applications of Interaction
41. Vishal Aggarwal  
**Dr.B.Radhakrishna** Credit Scoring using Data Mining Techniques
42. G.Shiva Prasad  
**Dr.Mahil Carr** Anonymous Mobile Micro Payments Interaction
43. K.Satha Koteswar Rao  
**Dr.N.Rajendran** IPV6 Mobility Architecture in IPV4 Networks
44. M.Suman Chandra  
**Dr.N.R.Patra** Agent based transaction Management for Service Oriented Systems.
45. J.Kalyan Srinivas  
**Dr.J.Rajendran** Integration of GPRs and WLAN Networks
46. Hemanth Abbina  
**Dr.V.N.Sastry** Simulation of QoS based Routing Algorithms for Mobile Ad-hoc Networks.
47. M.Purnachandar  
**Dr.Arjit Laha** Data Mining Framework for Chorn Modelling in Banking
48. N.Pradeep Kumar  
**Dr.V.Radha** XSI – An XML Schema definition based Universal user Interface.
49. P.Ravi Kumar  
**Dr.V.Ravi** Using Fuzzy Neural Fuzzy and Hybrid Intelligent Techniques for Bankruptcy Prediction.
50. P.Raj Bharat  
**Dr.P.Radhakrishna** Datamining Framework for Product Cross-sell in Banking
51. P.Madan Mohan  
**Dr.V.Ravi** DA Peer-to-Peet (P2P) Micro Payment System
52. K.Phanikumar  
**Dr.Ashutosh Saxena** Identity based signatures
53. Manoj Pappu  
**Dr.K.V.N.K.Prasad** Palmprint Authentication

**d) M.Tech Computational Techniques (School of Physics)**

54. Sushil Kumar Bhadula  
**Dr.P.Anantha Lakshmi** Sensitivity analysis of soft computing tool for cancer classification.
55. V.Vijay Kumar  
**Prof.V.S.S.Sastry** A Monte Carlo study of Hybrid Cylindrical Thin Films of Liquid Crystals.
56. Ch.Vasudha Devi  
**Dr.B.Gopalakrishnan** In-Silico Modelling of 3D Structure of Ferrochelataase protein from Plasmodium Falcifarum
57. E.Leela Srihari  
**Prof.K.N.Shrivastava** Vibrational properties of glasses and 4He Solid

**e) M.Tech Integrated Circuit Technology (School of Physics)**

58. Mirza Mazharullah Baig  
**Prof.K.Venu** Static Timing Analysis on IBM's 90 nm ASIC Design
59. M.Balaram Naik  
**Dr.M.Ghanashyam Krishna** Fabrication of AB & PT thin film Electrodes for application in FF-Mems Devices.

60. P.Sailaja  
**Prof.P.A.Govindacharyulu** Design of digital Phase Shifter for KU Band application
61. Ramesh Mullanpudi  
**Prof.K.Venu** High Performance cores Library Design FOR 65 nm Technology
62. D.Madhusudhana Rao  
**Prof.P.A.Govindacharyulu** Design of 6-Bit Digital Attenuator for KU Band Applications.

**f) M.Tech Medical Biotechnology (School of Life Sciences)**

63. G.Vijay Kumar  
**Prof.T.Malati, NIMS** Detection of mutations in ligand binding domain and exon 17 of Insulin receptor gene in Type II Diabetes patients
64. G.Subhash  
**Dr.Krishnaveni Mishra** Screening of boundary elements associated factor C interacting yeast protein by yeast two-hybrid system.
65. T.Thirumuragan  
**Prof.K.V.A.Ramaiah** "To analyse the eIF2a phosphorylation in the blood samples of diabetic patients" & "Over expression, purification & Characterization of recombinant pancreatic ER kinase or PKR- Like EF kinase (PERK) & Elf2"
66. B.Bhagya Lakshmi  
**Prof.Anand K Kondapi** Development of ELISA for estimation of early pregnancy associated protein-I
67. K.Nageswara Rao  
**Prof.O.H.Setty** Studies on glutathione S-transferase under oxidative stress induced by CCl4 in rats.
68. Venkanna Bhanothu  
**Prof.V.Lakshmi, NIMS** Conventional versus molecular methods for the detection of methicillin resistance among staphylococcus aureus clinical Isolates
69. Habeeba Raoof  
**Prof.T.Suryanarayana** Isolation of ribonuclease SI00 from halomonas eurihalina
70. G.P.Chakravarthi  
**Prof.M.Ramanadham** Isolation and partial cloning of parthenium pollen profiling
71. Deepthi Sree Kantamneni  
**Prof.N.Siva Kumar** Isolation and purification of mannosidase and arylsulfatase from invertebrate unio
72. Manash Chandra Das  
**Prof.M.Ramanadham & Prof.T.Malati** Effect of atrovastatin and levamisole on matrix metallo proteinase – 2 & 9 (MMP-2 & MMP-9) expression in human myeloma cell lines in vitro.

**Appendix – B**  
**(2006-07)**  
**Details of 'on-going' Research Projects**

Sl. No	Title of the project and name of the Investigator	Sponsoring body & its sanction Lr.No. and date	Funds provided (in Rupees)			Staff	
			Non-recurring	Research	Total	Recurring Staff	Others
1	2	3	4	5	6	7	8

**1. School of Mathematics & Computer/Information Sciences**

1	Formal Specification Based Object Testing <b>- Prof. H. Mohanty</b>	ISRO	150000	856000	1006000	3	0
2	Automated knowledge level software engineering <b>- Prof. H. Mohanty</b>	TIFR	100800	1048000	1148800	1	0
3	Retainership of <b>- Prof. K. Viswanath</b> with M/s Tata Consultancy Services	TCS	0	908500	908500	0	0
4	Identification of Alterations, Erasers and Obliterations in questioned documents using Image processing techniques.- <b>- Dasari Harita</b> (Woman Scientist)	DST	230000	886000	1116000	0	0
5	Pilot Study of Grid Fabric Middleware for developing framework for MDO applications. <b>- Prof. Arun Agarwal</b>	DRDL	500000	468000	968000	1	1
6	Investigation on Model Based Intrusion detection approach for providing secured access to University computing Resources <b>- Prof. H. Mohanty</b>	UGC	1,50,000	3,02,100	4,52,100	1	0
7	Development of Robust Document analysis and recognition system for printed Indian Scripts.- <b>- Dr. Atul Negi</b>	MCIT, DIT5,	00,000	31,00,000	36,00,000	2	0

## 2. School of Physics

8	<b>Indo-US Collaborative research project entitled</b> Investigations of non-linear interactions and defects in semiconductors, metals, dielectric solids and liquid crystals. <b>-Prof. A.P. Pathak</b> (Principal Investigator), <b>Prof. V.S.S. Sastry</b> (Principal Co-Investigator) Office of the Naval Research.	U.S.A.	600000	1022500	1622500	0	0
9	Swift heavy ion studies of semiconductor multi-layers using channelling/blocking ERDA. <b>- Prof.Anand P.Pathak</b>	DRDO New Delhi	1610000	850000	2460000	1	0
10	Fabrication of micro-hall sensor arrays. <b>-Dr.G.Rajaram</b>	DAE/ BRNS	650000	1048530	1698530	1	0
11	Study of semiconductor multilayers using IOP Bhubaneswar pelletron. <b>-Prof.A.P.Pathak</b>	IUC -DAEF	0	249000	249000	1	0
12	Design, development and realisation of a ultra-high temperature sensor to measure very high process temperatures in applications like electron beam welding, vacuum brazing and annealing of metallic components. <b>- Dr.M.Ghanashyam Krishna</b>	ISRO	300000	433000	733000	1	0
13	B Physics and CP violation <b>- Dr.(Mrs.)Rukmani Mohanta</b>	DST	300000	132000	432000	0	0
14	Establishment of low temperature and high magnetic field facilities. <b>-Prof. A.K. Bhatnagar,</b> <b>Prof. S.N. Kaul, Prof.C. Bansal,</b> <b>Dr. R. Singh, Dr. G. Rajaram</b>	DST	37985000	3174000	41159000	0	1
15	Studies on nanocrystalline oxide thin films prepared on textured surfaces. <b>Dr. M. Ghanashyam Krishna</b>	University of Warwick, U.K. Agree- ment dt.24-7-2002	0	808500	808500	1	0
16	Short-range nematic order fluctuations in isotropic phases. <b>-Prof. V.S.S. Sastry</b>	IUC-DAEF	0	146000	146000	1	0

17	Development of Ferro electric thin films for RF MEMS. <b>- Dr. K.C. James Raju</b>	NPSM, Bangalore	3465000	25,68,000	60,33,000	*	*
18	QENS and FCNMR Investigations of Protein Stability. <b>- Prof. K. Venu</b>	IUC-DAEF	0	256000	256000	1	0
19	Studies of Nano-materials and Devices. <b>- Prof. S.N. Kaul and others</b>	DST	12000000	2686800	14686800	2	0
20	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters. <b>-Dr. K.C. James Raju</b>	DLRL/DRDO	23000000	2589000	4889000	2	0
21	Development of Microwave Dielectric Resonators and High K MIC Substrates. <b>-Dr. K.C. James Raju</b>	ISRO	1000000	880000	1880000	1	0
22	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications. <b>-Dr. M.G. Krishna</b>	ISRO		1887000	1887000	1	0
23	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems. <b>- Prof. D. Narayana Rao</b>	DST/ITPAR3773203	6588200	10361403		3	0
24	Swift Heavy Ion mixing and strain measurements in strained heterostructures. <b>- Prof. A.P. Pathak</b>	IUC/DAE	0	996000	996000	2	0
25	MST Radar Signal Processing employing wavelet. <b>- Prof. K. Venu</b>	ISRO/DOS	100000	639000	739000	1	0
26	Studies on massless and massive higher spin gauge theories. <b>- Dr. M. Sivakumar</b>	DST	50000	1163440	1213440	1	0
27	Study of the Brain's capability to do mathematical operations involved in learning, memory and other cognitive functions. <b>-Prof. Vipin Srivastva</b>	ILS-MoU		75000	75000	0	0
28	Advanced Centre of Research in High Energy Materials (ACRHEM). <b>- Prof. S.P. Tewari, Director</b>	DRDO	13,35,00,000	21,44,00,000	34,79,00,000	30	0

29	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	0
30	Computer Simulations of Confined liquid Crystal. <b>- Prof. V.S.S. Sastry</b>	DST		5,01,300	5,01,300	0	0
31	Development of Micro Hall Sensors. <b>-Prof. G. Raja Ram</b>	IGCAR	7,00,000	7,66,050	14,66,050	1	0
32	Application of Non Boltzman Monte Carlo Methods of Phase Transition in Confined Liquid Crystals. <b>-Prov. S.S.S. Sastry</b>	DAE /BRNS	1,00,000	9,03,750	10,03,750	2	0
33	Micro- to Nano-Optics And Plasmonics. <b>- Prof. S. Dutta Gupta</b>	CSIR	2,50,000	6,65,000	9,15,000	1	0
34	Ion Beam Modification and Analysis of III-IV Semiconductor Heterostructure & Multiquantum wells. <b>- Prof. A.P. Pathak</b>	SSPL-CARS		9,89,000	9,89,000	1	0
35	Linear and Nonlinear Optical properties of Ion Beam Irradiated CdS Nanoparticles Embedded in a Polymer Matrix. <b>-Prof. D. Narayana Rao</b>	UGC-DAE		9,52,000	9,52,000	1	0
36	Optical Limiting Studies of CdS, CdSe and CdTe Nanoparticles Embedded in a polymer Matrix. <b>- Prof. D. Narayana Rao</b>	DST	8,20,000	12,38,000	20,58,000	1	0
37	RE-123 Wires by IG Process <b>-Prof. V. Seshubai</b>	DST	9,50,334	761672	17,12,006	1	0
38	Magnetic Interactions at small length scales in NiAs type compounds. <b>-Prof. V. Seshubai</b>	CSIR	6,05,400	3,60,000	9,65,400	1	0
39	Phenomenology of B Decays in and Beyond the standard Model. <b>-Dr. Rukmani Mohanta</b>	DST	2,00,000	6,34,000	8,34,000	1	0
40	Effects of strains and defects on lattice properties on semiconductor heterostructures. <b>- Prof. A.P. Pathak</b>	DST	-	3,70,000	3,70,000	-	-

41	Nanotrack and quantum dot formation in semiconductor. <b>- Prof. A.P. Pathak</b>	IUAC	-	87,000	87,000	-	-
<b>3. School of Chemistry</b>							
42	National Single Crystal X-Ray Diffractometer facility.- <b>- Prof. P.S. Zacharias and Prof. E.D. Jemmis</b>	DST	19560628	3433800	22994428	2	0
43	Indo-Polish joint res. project :Crystal engineering and supramolecular chemistry of biological molecules and their analogues. <b>-Prof. G.R.Desiraju</b>	DST	0	321300	321300	0	0
44	Phase behaviour of glycolipids, glycolipid-phospholipid mixtures and their interaction with lectins and toxins: Calorimetric, spin-label ESR, FTIR and fluorescence spectroscopic studies. <b>-Dr. Musti J.Swamy</b>	DST	676478	1077632	1754110	1	0
45	Multimode molecular dynamics and vibronic coupling: Photophysics and spectroscopy of organic hydrocarbons and radicals. <b>-Dr. Susanta Mahapatra</b>	Volkswagen Foundation, Germany.	0	638400	638400	2	0
46	Organophosphorus compounds. <b>-Prof.K.C.Kumraswamy</b>	Gerchem Labs (India) Pvt.Ltd., Hyderabad.	0	20000	20000	0	0
47	Spectroscopic and calorimetric studies on the interaction of bovine seminal plasma proteins with phospholipid membranes. <b>-Dr. Musti J.Swamy</b>	CSIR	250000	661200	911200	1	0
48	Trigonal and tetrahedral molecules for octupolar NLO applications. <b>-Prof. G.R.Desiraju</b>	DRDO	500000	1727000	2227000	1	0
49	Latent M.tuberculosis: therapeutics component. <b>-Prof.G.R.Desiraju</b>	CSIR	0	3300000	3300000	2	0
50	Ultrafast events in protein folding studies on ferrocycochrome-C. <b>-Dr.Abani K. Bhuyan</b>	DBT	3930000	2037000	5967000	2	0

51	Structures and dynamics from atom to clusters: Theoretical studies.	DST	2381000	1266000	3647000	2	0
	<b>-Prof.M.Durga Prasad</b>						
52	Plant cell death proteinases: Isolation, purification, preliminary characterization, and cDNA cloning of the caspase-like proteinase(s) from wheat germ extract.	CSIR	327000	931200	1258200	1	0
	<b>-Dr.Abani K.Bhuyan</b>						
53	Photophysical studies in room temperature ionic liquids.	CSIR	100000	931200	1031200	1	0
	<b>-Prof.Anunay Samanta</b>						
54	New materials from metal-oxide based blocks: synthesis, characterization and application.	DST	618910	1008826	1627736	1	0
	<b>-Dr.Samar K.Das</b>						
55	Polymorphism in molecular crystals.	DST	6247034	1910000	8157034	2	0
	<b>-Prof. A. Nangia</b>						
56	Chiral phosphorus compounds: synthesis, use as ligands and application in catalytic processes.	DST	1350000	2035700	3385700	2	0
	<b>-Prof.K.C.Kumara Swamy</b>						
57	Swarnajayanti Fellowship project.	DST	4000000	6084000	10084000	3	0
	<b>-Dr.Abani K.Bhuyan</b>						
58	Novel chiral catalysts with N-P=O structural frame work.	CSIR	430000	1329000	1759000	1	0
	<b>-Prof. D. Basavaiah</b>						
59	Development of new synthetic processes using carbon monoxide and iron carbonyl reagents.	CSIR	500000	1296000	1796000	1	0
	<b>-Prof. M. Periasamy</b>						
60	Indo-Hungarian Joint Project Theoretical Studies on Higher Derivatives of Electron Density in atoms and molecules	DST	0	183000	183000	0	0
	<b>-Prof. K.D. Sen</b> -Indian Side <b>Dr. Jagy Agnes</b> -Hungarian Side						
61	<b>Indo-South African Joint Project</b> Crystal Engineering and Powder x-ray Diffraction of Long-Chain Aliphatic Materials	DST	0	778000	778000	0	0
	<b>-Prof. G.R.Desiraju</b> Indian side <b>Prof. G.J.Kruger Rand</b> - South African side						



62	Extended Networks of Transition Metal Complexes. <b>- Dr. Samudranil Pal</b>	CSIR	0	755000	755000	1	0
63	New Phosphorous Compounds Directed Towards Materials and Polymers. <b>- Dr. K.C. Kumara Swamy</b>	CSIR	0	905400	905400	1	0
64	To detect amino acid sequence repeats in microbial genome proteins and to develop a data base. <b>- Dr. Lalita Guruprasad</b>	DBT	94000	355760	449760	1	0
65	Nonadiabetic Quantum Molecular dynamics on multi-sheeted potential energy surfaces: Spectroscopy and reactive scattering. <b>- Prof. Susantha Mahapatra</b>	CSIR	250000	605400	855400	1	0
66	Structure and properties of (mainly) Management Based 3d-4 of complexes. <b>-Dr. M.V. Rajasekharan</b>	CSIR	75000	905400	980400	1	0
67	Intermolecular Interactions in crystals and molecules. <b>-Prof. G.R. Desiraju</b>	DST	260000	2140400	2400400	1	0
68	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
69	Electronic and nonlinear optical properties of organic thin films. <b>-Prof. T.P. Radhakrishnan</b>	DST	0	711900	711900	0	0
70	Photo-induced electron and proton transfer reactions in environmentally benign media. <b>-Dr. Anunay Samanta</b>	DST	4570300	1616000	6186300	1	0
71	The Baylis-Hillman Chemistry: A novel atom economical source for organic stereo-selective process. <b>-Prof. D. Basavaiah</b>	DST	575990	1814398	2390388	1	0

72	Seed and Pholeum Exudate lectins from CUCURRBITACEAE purification, physico-chemical characterization and carbohydrate binding. <b>-Prof. M.J. Swamy.</b>	ILS-MoU	0	265000	265000	0	0
73	Towards synthesis of medicinally potential heterocyclic molecules. <b>-Prof. D. Basavaiah</b>	ILS-MoU	0	215000	215000	0	0
74	Synthesis of chiral amine derivatives with potential for applications in medicinal chemistry. <b>-Prof. M. Periasamy</b>	ILS-MOU	0	265000	265000	0	0
75	Sequence analysis structure and function prediction, gene cloning and protein characterisation of some proteins present commonly among the M.-tuberculosis and plant genomes". <b>-Dr. Lalita Guruprasad</b>	ILS-MoU	0	175000	175000	0	0
76	Optical and non-linear optical materials based on remote functionalised molecules. <b>-Prof. T.P. Radhakrishnan</b>	CSIR	300000	755400	1055400	1	0
77	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
78	Engineering of Asymmetric Organocatalysis and Organocatalytic Tandem Reactions. <b>-Dr. D.B. Ramachary</b>	DST	3,25,000	8,75,000	12,00,000	0	0
79	Synthesis of New Heterocyclic compounds Iminodieis – Alder Reaction. <b>- Dr. R. Nagarajan</b>	DST	2,00,000	9,52,000	11,52,000	0	0
80	Structural and Thermochemical Analysis of APIs. <b>- Prof. A. Nangia</b>	DRF- UP		5,00,000	5,00,000	0	0
81	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

82	Preparation and Characterization of Solid Forms of Active Agrochemical Ingredients". <b>-Prof. G.R. Desiraju.</b>	BASF	-	7,93,196	7,93,196	0	0
83	Gelcasting and Rapid Prototyping of Ceramics. <b>-Prof. M.V. Raja Sekharan</b>	DRDO	-	14,77,000	14,77,000	3	-
84	Application of Organo Borane reagents in organic synthesis. <b>- Prof. D. Basavaiah</b>	HERMES	-	1,00,000	1,00,000	-	-
85	Development of novel air stable recoverable and reusable chiral catalysts. <b>- Prof. D. Basavaiah</b>	CSIR	3,00,000	9,05,400	12,05,400	1	-
86	Synthesis of new Diheteroarylcarbazoles. <b>- Dr. R. Nagarajan</b>	CSIR	2,00,000	9,05,400	11,05,400	1	-
87	Engineering asymmetric organocatalytic reactions and application to total synthesis of Bio-active molecules. <b>- Dr. D.B. Ramacharya</b>	CSIR	3,00,000	9,05,000	12,05,000	1	-
88	Electronics and optical properties of organic supramolecular assemblies. <b>- Prof. T.P. Radhakrishnan</b>	DST	-	3,92,000	3,92,000	-	-
89	Heterosynthons in crystal engineering and pharmaceutical cocrystals. <b>- Dr. Ashwini Nangia</b>	CSIR	-	6,64,500	6,64,500	1	-
90	Swarnajayanthi Fellowship. <b>- Dr. Susanta Mahapatra</b>	DST	-	60,42,900	60,42,900	-	-

#### 4. School of Life Sciences

91	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human eIF-2 holoprotein single subunits and mutants of eIF-2 alpha in insect cells using baculovirus to study inter protein interactions <b>-Prof.K.V.A.Ramaiah</b> Dept.of Biochemistry	DBT	602000	1551000	2153000	1	0
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92	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening. <b>-Prof. R.P.Sharma,</b> Dept. of Plant Sciences.	DAE /BRNS	800000	1295600	2095600	1	1
93	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
94	The Cellular and Molecular Mechanisms underlying postembryonic neural Development. <b>-Dr. Ania Jagota</b> Dept. of Animal Sciences	CSIR	250000	996000	1246000	1	0
95	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
96	Biochemical Signals during the interaction between Mitochondrial Respiration and Photosynthesis. <b>-Prof. A.S. Raghavendra</b> Dept. of Plant Sciences	CSIR	600000	1096800	1696800	1	0
97	Yeast Model to study the biochemical and Molecular Events of the Plant Hypersensitive Response(HR) <b>-Dr. Appa Rap Podile</b> Dept. of Plant Sciences	DST	336400	1111280	1447680	1	0
98	SERC FAST track Scheme – Analysis of the roots mutants of Tomato (Lycopersicon Esculentum) <b>- Dr. Sangeeta Negi</b> Dept. of Plant Sciences	DST	60000	1032000	1092000	0	0
99	Evaluation of effect of gamma radiation on targeted DNA sequence in Tomato mutants. <b>-Prof. R.P. Sharma</b> Dept. of Plant Sciences	IAEA		460000	460000	1	1

100	An investigation on the effectiveness of Vas irrigation with Calcium channel blocken and methylene blue as a method to improve the effectiveness of vasectomy. <b>- Prof. P. Reddanna</b> Dept. of Animal Sciences	DBT	1400000	2885000	4285000	1	2
101	Development and Targetted Delivery of Topisonerase II Isoform-specific positions and drug efficacy in Rat Cancer Model. <b>-Dr. Anand K Kondapi</b> Dept. of Biochemistry	DBT	606000	1874000	2480000	0	0
102	Photoproduction of Novel Indole Esters from 2-amino benzoate by Rhodobaofer sphaerodes ou5 and evaluation of their biological activity. <b>-Dr. Ch.V. Ramana</b> Dept. of Plant Sciences	CSIR	300000	696000	996000	1	0
103	Molecular-Genetic Analysis of Pattern formation in polycotyledon mutant of tomato. <b>-Prof. R.P. Sharma</b> Dept. of Plant Sciences	CSIR	250000	996000	1246000	1	0
104	Development of improved bio-formulations for control of late leaf spot disease of groundnut-Phase II. <b>- Prof. Apparao Podile</b> Dept. of Plant Sciences	APNL-BTU	500000	1650000	2150000	1	1
105	Electrochemical studies covalently coupled redox dyes and interaction with oligonucleosidies. <b>- Prof.C.K. Mitra</b> Dept. of Biochemistry	Swedish Research links programme	193500	193500	0	0	
106	Genetic transformation of groundnut...stress tolerance. <b>-Prof. P.B. Kirti</b> Dept. of Plant Sciences	BTU-IPE	2945000	5000000	7945000	0	0
107	Molecular mechanisms of gonodal differentiation in Fish : Tracing candidate .... gametogenesis. <b>- Dr. B. Senthilkumaran,</b> Dept of Anial Sciences	DBT	814000	1653300	2467300	1	1

108	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
109	Genome wide Screen for tomato mutants by Tilling <b>-Prof. R.P. Sharma</b> Dept. of Plant Sciences	DBT	19000000	7538000	26538000	3	3
110	Beneficial effect of the Dept. of Biochemistry administration of Hemoesmus Indicus against oxidative steress induced by altyl alcohol. <b>- Prof. O.H. Setty</b>	ILS-MoU	0	3,20,000	320000	0	0
111	Isolation and allerginicity of profiling from parthenuum hysterphorous pollen and preliminary cloning of the profiling gene. <b>-Prof. M. Ramanadham</b> Dept of Biochemistry.	ILS-MoU	0	1,65,000	165000	0	0
112	A Study of HiV-enclave induced neurotoxicity in Rat cerebellar neurons and Astrocytes: Identification of non-nontoxic HIV vaccine candidates. <b>-Dr. Anand K. Kondapi</b> Dept. of Biochemistry	ILS-MoU	0	240000	240000	0	0
113	Evaluation compositional analysis and standardization of antioxidant molecules from selected medicinal plants. <b>Prof. A.S. Raghavendra</b> Dept. of Plant Sciences	ILS-MoU	0	335000	335000	0	0
114	Analysis of differential gene expression in diploid wild species of the genes Arachis with respect to corposcora leaf spots using DDRT-PCR. <b>-Prof. P.B. Kirti,</b> Dept. of Plant Sciences.	ILS-MoU	0	265000	265000	0	0

115	Development of stable formulations of recombinant chitnases from bacteria. <b>-Prof. P.Apparao</b> Dept. of Plant Sciences.	ILS-MoU	0	175000	175000	0	0
116	Development of invitro culture system for regenerational Givotia Rottlesiforms Griff an enlarged tree species from culture of zygotic embryo axen. <b>- Dr.G. Padmaja</b> Dept. of Plant Sciences.	ILS-MoU	0	145000	145000	0	0
117	Biodegeneration and detoxification of aromatic hydrocarbons by a beta-proteobacterium-rubriivivax benizoliticium JA2. <b>- Dr. Ch.V. Ramana</b> Dept. of Plant Sciences	ILS-MoU	0	105000	105000	0	0
118	Photochemical and antioxidative studies chlorophytum-species. <b>Dr. K. Seshagiri Rao</b> <b>Dept. of Plant Sciences</b>	ILS-MoU	0	165000	165000	0	0
119	Purification and structural characterisation of plant proteinase inhibitors from chick pea and pigeon pea. <b>- Dr. K.P.M.S.P. Padmasree</b> Dept. of Plant Sciences	ILS-MoU	0	235000	235000	0	0
120	Evaluation of wild groundnut protase inhibitors antiproligerative / anti carcinogenic properties on different cancer cell lines. <b>-Prof. Aparna Dutta Gupta</b> Dept. of Animal Sciences-	ILS-MoU	0	335000	335000	0	0
121	Functional analysis of Orf 243 found in plasmid encoded organophospate degrading (opd) gene cluster localized on the indigenous plasmid PPID of Flavobacterium Sp. <b>-Prof. S. Dayanand,</b> Dept. of Animal Sciences	ILS-MoU	0	285000	285000	0	0

122	Study of anticarcinogenic effects of essential fatty acids and their metabolites on few menion. <b>-Prof. P. Reddanna</b> Dept. of Animal Sciences	ILS-MoU	0	335000	335000	0	0
123	To study molecular mechanism of cell proliferation and to arrest tumour progression in rat model. <b>-Dr. P. Prakash Babu</b> Dept. of Animal Sciences	ILS-MoU	0	330000	330000	0	0
124	Evaluation of the diagnostic potential of the excretory -secretory iron regulated proteins of M.tuberculosis. <b>-Dr. Manjula Sritharan</b> Dept. of Animal Sciences	ILS-MoU	0	135000	135000	0	0
125	Role of Herbs in alcohol's interactions with biological clock. <b>- Dr. Anita Jagota</b> Dept. of Animal Sciences	ILS-MoU	0	175000	175000	0	0
126	Localization of GnRHs in brain during gamatogenesis and impacts of nominee blockers and steroids on GnRH release using Indian habitat fish species. <b>-Dr. B. Senthilkumaran</b> Dept. of Animal Sciences	UGC	350000	316000	666000	0	0
127	Molecular mechanism of estrogen induced brain and gonadal differentiation in Indian Habit firsh species. <b>-Dr. B. Senthil Kumaran</b> Dept. of Animal Sciences	CSIR	300000	600000	900000	0	0
128	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
129	Establishment of Botanical Garden in the University. <b>-Prof. M.N.V. Prasad,</b> Department of Plant Sciences	Ministry of Envi- ronment & Forestry.	6,50,000	6,50,000	0	2	



130	Standardizing the Method for Collection, processing, isolation, storage and ex-vivo expansion of umbilical Cord Blood Stem Cells. <b>-Prof. P. Reddanna,</b> Dept. of Animal Sciences	M/s Pacific Hospitals, Hyderabad		15,00,000	15,00,000		
131	Sr. Scientist Position to <b>Prof. K. Subba Rao,</b> Retired Professor of the University, Dept. of Biochemistry.	INSA		1,45,000	1,45,000		
132	Genetic Manipulation of tomato for improvement in Shelf life of Fruits. <b>- Prof. R.P. Sharma</b> Dept. of Plant Sciences	DBT	16,20,000	19,95,000	36,15,000	2	1
133	Isolation and Characterization of Novel Restriction Endonucleases from certain Bacteria and Algae". <b>- Dr. Attipalli R. Reddy</b> Dept. of Plant Sciences	CSIR	1,25,000	6,96,000	8,21,000		1
134	Anoxygenic , Phototrophic bacterial diversity of marine ecosystems and their capability to degrade aromatic compounds". <b>- Dr. Ch. Venkataramana</b> Dept. of Plant Sciences	DOD	5,00,000	11,38,500	16,38,500		2
135	Stress response-enriched EST resources for targeted species. <b>- Prof. A.R. Reddy</b> Dept. of Plant Sciences	ICRISAT		6,46,750	6,46,750		1
136	Cyclooxygenase – 2 Role in Multidrug Resistance. <b>- Prof. P. Reddanna</b> Department of Animal sciences	CSIR	2,00,000	21,00,000	23,00,000		
137	Functional Analysis of Novel 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. Dayanand Siddivatam</b> Department of Animal Sciences	DST	10,00,000	12,44,000	22,44,000		1

138	Molecular Cloning and Sequencing of Mannose 6-Phosphate receptor protein (MPR-46) from a mammalian vertebrate (goat) non-mammalian vertebrate (chicken) and an invetebrate (molux)-expression and function of the receptor from goat and chicken). <b>-Prof. N. Siva Kumar,</b> Dept. of Biochemistry.	DST	7,00,000	9,77,600	16,77,600	1
139	Structural and functional characterization of Haemolymph Factor(s) which mediate Ecdysteroid action in insect. <b>-Prof. Aparna Dutta Gupta,</b> Dept. of Animal Sciences.	DST	6,16,000	16,98,000	23,14,000	1
140	Neuroinflammatory Mediators induced cell death and role of anti-inflammatory Drugs in the Etiology of Fatal murene cerebral malaria". <b>-Dr. P. Prakash Babu,</b> Dept. of Animal Sciences.	DBT	16,10,000	20,34,000	36,44,000	1
141	Biodegradation of Organophosphate Comounds" Novel Strategies for detection and decontamination of Nerve Gas Agents. <b>-Dr. Dayanand Siddivatam,</b> Dept. of Animal Sciences.	DRDO	23,65,000	25,25,000	48,90,000	2
142	Studies on the Photometabolism of Anilines by Rhoadobacter sphaeroids Ou5 : A detoxification Process coupled to production of value added indoles" <b>-Dr. Ch. Venkataramana,</b> Dept. of Plant Sciences	DST	14,80,000	13,58,000	28,38,000	1
143	Transferred from SKU" Assesment of Horizontal transfer of organophorus pesticide degrading (OPD) gene among soil bacteria. <b>-Prof. Dayanand Siddivatam,</b> Dept. of Animal Sciences	UGC	3,50,000	3,14,540	6,64,540	1

144	Marine Anoxygenic phototrophic bacterial diversity in search of Novel cartonoids and polysters. <b>-Dr. Ch. Venkataramana,</b> Dept. of Plant Sciences	DBT	4,75,000	6,20,800	10,95,800	1
145	Cloning sites of expression and catalytic properties of triptophan hydroxylase and other radiated hydroxydase and their role in early brain sex differentiation in a teleost fish. <b>Dr. Sudha Kumar -</b> C/o <b>Dr. Senthil Kumar,</b> Dept. of Animal sciences	DST	-	11,40,000	11,40,000	- -
146	Characterization of HIV associated topiosomerase II Phophorylating kinase activity. <b>- Prof. Anand Kumar K,</b> Dept of Biochemistry	DST	2,40,000	16,39,000	18,79,000	2 0
147	Molecular Mechanisms involved in Neural regulation of pacemaker entertainment (Biological Clock in a Diurnal Rodent"- <b>-Dr. Anita Jagota,</b> Department of Animal Sciences.	DST	8,39,640	14,99,928	23,39,568	
148	C-Phycocyanin, a biliprotein from phormidium valderianum: Anti-oxidant, anti-inflammatory and anti-cancer effects. <b>Prof. P. Reddanna.</b> Dept. of Animal Sciences	DBT	8,00,000	27,06,000	35,06,000	
149	Stem cell therapy for stroke in rat model - <b>Dr. P. Prakash Babu,</b> Dept. of Animal Sciences	DBT	10,93,000	24,12,400	35,05,400	1
150	Genetic Screen for factors involved in establishing telemere compartment in Budding Yeast. <b>- Dr. Krishnaveni Mishra,</b> Dept. of Biochemistry.	DST	2,70,000	6,06,000	8,76,000	
151	Development of a Biosensor for Infectious Diseases" <b>- Prof. C.K.Mitra,</b> Dept. of Biochemistry.	DBT	6,00,000	11,88,000	17,88,000	

152	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		
153	Monitoring and Analysis of Anti HIV Active early pregnancy associated with Protein 1 & 2 in Pregnant Women. <b>- Dr. Anand Kumar Kondapi</b> Department of Biochemistry	ICMR		10,56,759	10,56,759		
154	Bioprospection of Strychnos Nuxvomica and S-Potatorum Seeds for Removal of Toxic metals from Aqueous effluents by Bioisorption. <b>-Prof. M.N.V. Prasad</b> Department of Plant Sciences	DBT	4,91,000	13,93,000	18,84,000	1	1
155	Biochemistry and Molecular Biology of Carbonic Anhydrazes from Two Fast growing tree species. <b>-Dr. Attipalli R. Reddy</b> Department of Plant Sciences	DBT	23,98,000	28,66,000	52,64,000	1	1
156	Micropropagation of Govita Rotteri forms, ...evaluation of genetic fidelity of cloned plant by RAPD analysis. <b>-Dr. G. Padmaja</b> Dept. of Plant Sciences.	UGC	1,50,000	5,85,600	7,35,600	1	0
157	Development of Environment Friendly Trauncated peptides of Harpin from Pseudomonas syringe pv. Syringe as broad spectrum biopesticides for improved Crop Health. <b>-Prof. Apparao Podile</b> Dept of Plant sciences	DBT	11,93,000	5,22,000	17,15,000	1	
158	Investigation of the molecular nature of interaction between DNA repair, telomere synthesis and telomere protection in S. Cerevisiae. <b>Dr. Krishnaveni Mishra</b> Dept. of Biochemistry	UGC	5,40,000	4,22,600	9,62,600	1	-

159	Purification and structural characterization of serina proteinase, inhibitors from black gram (Vigna ) : Evaluation of their potential for insecticidal properties. - <b>Dr. K.P.M.S.V. Padmasree</b> Dept. of Plant Sciences	UGC	-	5,94,200	5,94,200	1	0
160	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	UGC	-	7,97,000	7,97,000	1	-
161	Identification and development of novel anti cancer agents: Extended work plan for lead optimisation and drug candidate selection. - <b>Prof. P. Reddanna</b> Dept. of Animal Sciences	DST	8,00,000	47,18,000	55,18,000	2	1
162	Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria” - <b>Prof. S. Dayananda</b> Department of Animal Sciences	DST		3,60,150	3,60,150	0	0
163	Studies on protoplast culture in Jute. - <b>Prof. P.B. Kirti</b> Department of Plant Sciences.	DBT		26,73,000	26,73,000	2	1
164	Analysis of the function of dRif 1. - <b>Dr. Krishnaveni Mishra</b> Dept. of Biochemistry	CSIR	5,00,000	5,82,000	10,82,000	1	0
165	Screening and identification of potent natural products with anti-inflammatory and anti-cancer properties. - <b>Prof. P. Reddanna</b> Dept. of Animal Sciences..	M/s LIALA ImPEX, Vijayawada	-	5,06,000	5,06,000	1	-
166	Analysis of Host pathogen inter action in case of tikka disease of groundnut. - <b>Prof. P.B. Kirti</b> Dept. of Plant Sciences.	DBT	-	22,57,000	22,57,000	1	-

167	Studies on Host pathogen interactions and use of transgenic approaches for management of late leaf spot disease in groundnut. <b>-Prof. P. Appa Rao &amp; Dr. G Padmaja,</b> Dept. of Plant Sciences.	DBT	7,17,000	16,54,000	23,71,000	1	1
168	Expression of genes controlling trichome number (From Aratidopsis). <b>-Prof. P.B. Kirti</b> Dept. of Plant Sciences	DBT	8,56,000	26,08,000	34,64,000	2	1
169	Oxidative stress responses to water deficit in different mulberry cultivars. <b>- Prof. Attipalli R. Reddy</b> Dept. of Plant Sciences	DST	6,00,000	13,98,000	19,98,000	1	-
170	Molecular mechanisms of cold assimilation in a cyanobacterium synechococis SPPCC 6803....cold acclimation. <b>Dr.J.S.S. Prakash</b> Dept. of Plant sciences	DST	10,50,000	9,90,000	20,40,000	-	-
171	Isolation ,characterization of Drag line silk proteins and cloning & expression of their genes from South Indian Spiders. <b>- Prof. Aparna Dutta Gupta</b> Dept. of Animal Sciences	CSIR	4,00,000	9,00,000	13,00,000	-	-
172	The assembly and functioning of photosynthetic apparatus in water plants under heavy metal stress. <b>-Prof. M.N.V. Prasad,</b> Dept. of Plant Sciences	Indo-POLISH/ DST	—	4,94,000	4,94,000	-	-
173	Structural characterization of photosynthetic apparatus under state transmission from arabadopsisthanliana. <b>-Dr. S. Rajagopal,</b> Dept. of Biochemistry	DST	7,07,000.	15,63,400	22,70,400	1	-
174	Candidate enzyme for surface removal of organophosphate pesticide residue from fruit and vegetable. <b>- Dr. S. Dayanand,</b> Dept. of Animal sciences	BIOCIN	—	5,75,000	5,75,000	1	-

175	Nanobio Saccharidis – Nano technologies for bioinspired polysaccharides biological decoys designed as knowledge based multifunctional biomolecules.	European Union	-	39,62,000	39,62,000	5	-
	<b>-Prof. P. Appa Rao</b> Dept. of Plant Sciences						
176	Jute Technology Mission	Kolkata	—	1,65,000	1,65,000	-	-
	<b>-Prof. P.B Kirti,</b> Dept. of Plant Sciences Central Research Institute of Jute and Allied Fibrea,						
177	Nutrients sources and sinks in the Pitchavaram mangroves –South East India biochemical processes and effects on a pristine ecosystem.	DST	1,00,000	6,08,000	7,08,000	-	-
	<b>-Dr. M. Balakrishna Prasad,</b> Centre for Integrated Studies.						
178	Stress induced apoptosis . mechanisms and importance of phosphorylation of the alpha subunit of eukaryotic translational initiation factor – 2. (eIF2 alpha).	DST	17,00,000	25,32,600	42,32,600	1	-
	<b>-Prof. K.V.A . Ramaiah,</b> Dept. of Biochemistry.						
179	Molecular glimas in human and in n-nitrosourea (ENU) intransplacental model.	ICMR	—	4,63,783	4,63,783	-	-
	<b>-Prof. P. Prakash Bahu,</b> Dept. of Animal Sciences						

### 5. School of Humanities

180	The Impact of Famine in Telugu Literature.	U.G.C.	0	2,77,560	2,77,560	0	0
	<b>-Dr. T. Ramakrishna,</b> Dept. of Telugu						
181	India-UK Academic and Educational Net Work Project.	British Council	0	1,68,100	1,68,100	1	0
	<b>-Prof. P. Sailaja,</b> Dept. of English						
182	Musical Plays in Telugu Literature–A Socio-Cultural Study.	U.G.C.	-	4,04,600	4,04,600	1	0
	<b>-Prof. B. Ramabrahmam</b> Dept. of Telugu						

183	Development of Indian Language to Indian Language Machine Translation System (IL-IL-MT)" (Urdu – Hindi). <b>- Dr. Amba Kulkarni</b> Dept. of Sanskrit Studies.	MCIT, DIT	3,00,000	21,00,000	24,00,000	0	0
184	Development of Indian Language Machine Translation System (IL-IL-MT) (Telugu-Tamil, Tamil-Telugu, Telugu-Hindi). <b>-Prof. G. Uma Maheswara Rao,</b> CALTS	MCIT, DIT	6,00,000	59,00,000	65,00,000	0	0

### 6. School of Social Sciences

185	Human Rights Education through Distance Mode: A Study of Approaches and Strategies. <b>- Prof. G. Haragopal</b> Dept. of Political Science	IGNOU	0	140000	140000	0	0
186	Maritime Activity in Early Andhra : an Archaeological Investigation. <b>-Dr.K.P.Rao,</b> Dept.of History	UGC	25000	135500	160500	0	0
187	Demand for Labour in Agriculture Emerging changes in Liberalisation Assessment and Strategies <b>-Dr. Uma Shankar Patnaik</b> Dept. of Economics	ICSSR	0	98438	98438	6	0
188	Research and Development in Sociology and Social Anthropology. <b>-Prof. E.Haribabu</b> Dept.of Sociology	DST	50000	771000	821000	2	4
189	From Enculturation to acculturation creation of gendered space :Women in the Bhakti movement up Nedueak ubdua (12 <sup>th</sup> to 17 <sup>th</sup> Century AD). <b>-Dr.Rekha Pande</b> Dept.of History	ICHR	0	120000	120000	0	0
190	For Locating and co-ordinating the activities of the working group on teaching of Economics. <b>- Dr.G.Omkarnath</b> Dept.of Economics	Malcolm & Elizabeth Adisheshiah Trust, Chennai	0	123050	123050	1	0



191	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
192	Participation and its Impact on Sustainability of Natural Resources; A Sociological Study in Mahboobnagar. <b>- Dr. Vinod K Jairath</b> Dept. of Sociology.	ISRO	80000	538000	618000	2	0
193	Socio Cultural Dynamics of Watershed Development Program. A Cross Cultural Study in India. <b>- Dr. R. Siva Prasad &amp; Dr. B.V. Sharma</b> Dept. of Anthropology	ISRO	150000	560000	710000	9	0
194	Historical Atlas of South India". <b>-Prof. Aloka Parasher Sen</b> Dept. of History	Ford Foundation through French Institute of Pondicherry	763700	59,79,050	67,42,750	2	0
195	Gram Sabha in Schedule V Areas: Promises and Problems. <b>-Prof. K.K. Mishra,</b> Dept. of Anthropology	U.G.C.	1,20,000	486100	6,06,100	1	0
196	Indian Diaspora ,Religion and Transnational Networks". <b>- Prof. Chandra Sekhar Bhat,</b> Dept. of Sociology	U.G.C.	-	3,68,400	3,68,400	1	0
197	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. <b>- Dr. B.V. Sharma,</b> Dept. of Anthropology	U.G.C.	75,000	4,42,100	5,17,100	1	0
198	Baseline Survey for Reproductive and Child Health (RCH-II). <b>-Dr. S. Sandhya,</b> Dept. of Economics, <b>Dr. Naresh Sharma,</b> Dept. of Economics, <b>&amp; Dr. B. Shobha,</b> Dept. of MCIS	Commissioner of Family Welfare, Government of Andhra Pradesh	—	4,33,180	4,33,180	0	0

## 7. S.N. School

199	Creation of Multimedia production – To create awareness on National Rural Employment Guarantee Act (NREGA)”. <b>-Prof. B.P. Sanjay,</b> -Department of Communication. Society for Elimination of Rural Poverty, Department of Rural Development, Government of Andhra Pradesh of	0	3,10,425	3,10,425	0	0
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## 8. School of Management Studies

200	<b>Scheme of Career Award of Young Teachers entitled :</b> University-Industry interface in management education. <b>-Dr.V.Venkata Ramana</b>	AICTE	50000	850000	900000	0	0
201	Towards linking entrepreneurship in higher education. <b>-Dr.P.Jyothi</b>	UGC	50000	125000	175000	0	0
202	A study on Evaluation of Supply Chain management practices in Indian Industries <b>-Dr. B. Rajasekhar</b>	AICTE	0	170000	170000	0	0
203	Customer Relationship Management in the Pharma Sector Challenges and Opportunities. - <b>Prof. V. Venkataramana</b>	ILS-MoU	65000	NIL	65000	0	0
204	Entrepreneurial Performance and Problems of Women in Sustaining Business. <b>- Dr. V. Sita</b>	ICSSR	-	3.10.675	3.10.675	-	-

## 9. LIBRARY

205	Setting up of scanning Centre in Hyderabad for participation in the million book universal Digital Library project of Carnegie Mellon University of USA. <b>-Dr. E. Rama Reddy (IGML)</b>	MCIT/DIT	0	880000	880000	0	0
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## 10. Centre for Earth and Space Sciences

206	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales. <b>- Prof. K.V. Subba Rao</b>	INCOIS	-	11,50,000	11,50,000	1	-
207	IGEON-India : International GEON-India – A Knowledge R & D Networked Indo US Centre. <b>- Prof. K.V. Subba Rao</b>	Indo-US S&T Forum – New Delhi	-	46,27,232	46,27,232	2	-

## 11. Centre for Cognitive Science

208	Text Encoding and input method planning for the Brahmi-derived sripts of India. <b>-Prof. Gautam Sengupta</b>	U.G.C.	-	7,70,800	7,70,800	1	0
<b>T O T A L</b>				<b>318950917</b>	<b>458582294</b>	<b>777533211</b>	<b>203 27</b>

## Consultancy/Industry - Sponsored Projects

209	ERNET Project sponsored by Department of Electronics Govt. of India by Director Computer Centre (MoU dt.23.4.2002)	Depending on the function.
210	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT	Depending on the assignment.
211	I.D.R.B.T.by Prof. Arun Agarwal Dept.of CIS(Mou dt.1.2.1999)	16,20,000
212	I.D.R.B.T.by Prof. Arun Agarwal Dept.of CIS.(MoU dt.27.3.2001)	9,00,000
213	INFLIBNET Centre by Sri E.Rama Reddy Library, U.H.(MoU dt.30.4.2001)	4,55,000
214	SIP(Teaching Assignment) Dr.Aparna Rayaprol & Sri P.Murali Krishna, OSD	Depending on the assignment
215	Central Institute of Indian Languages, Mysore.-Centre for Distance Education. (MoU dt.8.4.2002)	1,73,000
216	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
217	Council on International Educational Exchange, U.S.A.- Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
218	University of Kathmandu.- All University Schools/Depts. (MoU dt.3-4-2002)	No financial commitment.

219	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 depending on sponsorship of students
220	IDRBT Prof. H.Mohanty Dept.of CIS. (MoU dt.11.3.2003)	
221	UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	
222	European Commission Projects Prof.K.K.Mishra Dept. of Anthropology(Consultancy dt: 24.2.2004)	Rs. 300000/-
223	Teaching of protein engineering at APAU- Dr.Anand Kumar Kondapi, Dept. of Biochemistry(Consultancy dated 1.10.2004)	Rs.18,000/-
224	Institute of Life Sciences in collaboration with Dr. Reddy Labs.(MoU dt: 5.1.2004)	Eternal
225	Centre for Good Governance,Hyderabad &University of Hyderabad(MoU dt: 10.2.2004)	
226	Sierra Atlantic Software Services Ltd. &University of Hyderabad(MoU dt: 16.2.2004)	
227	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector &University of Hyderabad(MoU dt: 2.2.2004)	
228	Academy of Sanskrit Research Melkote, Karnataka &University of Hyderabad(MoU dt: 12.3.2004)	
229	Universitat De Barcelona, Barcelona,(MoU dt.19.10.2004)	
230	South Dakota University, USA(MoU dt.1.6.2004)	
231	Universiti Industri Selangor(MoU dated 25.10.2004)	
232	University of Namibia(MoU dated 10.3.2005)	
233	Uppasala University, Sweden(MoU dated 1.8.2004)	
234	International Institute of Information Technology, (IIIT), Hyderabad(MoU dated 4.10.2004)	
235	Deccan College of Medical Sciences and Allied Hospitals, Hyderabad(MoU dated 29.9.2004)	
236	Assam University, Silchar(MoU dated 21.1.2005)	
237	Association of Management Development Institutions in South Asia (AMDISA)(MoU dated 27.1.2005)	
238	University of Iowa(MoU dated 20.1.2005)	
239	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 project
240	The University of North Carolina, Greensboro (MoU dated 8.12.2004)	
241	Nordic Centre in India(MoU dated 1.6.2005)	
242	Jan Shikshan Sansthan, Rangareddy District (MoU dated 30.3.2005)	

- 243 University of Electro Communications, Tokyo, Japan.  
(MoU dated 22.3.2005)
- 244 South Asia Institutes, University of Heidelberg(Germany)  
(MoU dated 7.3.2005)
- 245 University of Mysore(MoU dated 8.4.2005)
- 246 Directorate of Oil seeds Research, Hyderabad  
(MoU Dated 6.7.2005)
- 247 Indian Institute of Technology, Kanpur  
(MoU Dated 12.7.2005)
- 248 University of Trento, Italy.(MoU Dated 5.10.2005)
- 249 Agreement with BASF, Germany -Prof. G.R. Desiraju,  
School of Chemistry(Agreement dated 1.11.2005).
- 250 Telugu Akademi, Hyderabad.-Head, CALTS.  
(MoU dated 4.10.2005)
- 251 LV Prasad Eye Institute, Hyderabad(Dr. P. Prakash  
Babu, Department of Animal Sciences)  
(MoU dated 28.6.2005)
- 252 University of Rouen, France. -Prof. C S Bhat,  
Department of Sociology.(MoU dated 21.10.2005)
- 253 Savanna State University, Georgia, USA  
(MoU daed 17.12.2005)
- 254 MoU with Indian National Digital Library in Engineering  
Science & Technology (INDEST) Consortium.  
-Prof. S.P. Tewari, School of Physics.(MoU dated 13.10.2005)
- 255 Dr. Burgula Ramakrishna Rao Government Ayurvedic  
College, Hyderabad.- Dr. K. Seshagiri Rao, Department  
of Plant Sciences.- (MoU dated 9.1.2006)
- 256 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)
- 257 Consultancy with M/s NATCO Pharma Ltd.,-  
Prof. M. Periasamy, School of Chemistry. Rs.1,00,000/-
- 258 Research Project under Consultancy Basis.  
-Prof. M. Periasamy, School of Chemistry Rs.2,00,000/-
- 259 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/-
- 260 Letter of intent between UoH (School of Management  
of Studies) and University of Southern California.  
(C. Globe).(Permission dated 11.22006)
- 261 MoU for Consultancy with M/s Nagarjuna Fertilizers and  
Chemicals Ltd., Hyderabad.-Prof. S. Dayanand ,  
Department of Animal Sciences.-(Agreement  
dated 13.3.2006). 6,00,000

262	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
263	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
264	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad.- Prof. Arjula R. Reddy, Department of Plant Sciences.- (V.C's Permission dated 12.6.2006)	5,19,700
265	Centre for DNA Fingerprinting and Diagnostics, Hyderabad- School of Life Sciences. (MoU dated 6.6.2006)	
266	National Geophysical Research Institute- Prof. K.V. Subba Rao, CESS(MoU dated 2.9.2006)	
267	University of Padua, Italy.-School of Physics-(MoU dated August, 2006)	
268	Consultancy with Mathematical Modeling. Titled "Projection System for Non-Planar Surfaces"- Prof. Arun Agarwal, DCIS(Permission dated 27.7.2006)	4,06,500
269	CARE Foundation for setting up an Institution for Health Education & Translational Research.-University of Hyderabad-(MoU dated 16.10.2006)	
270	Department of Consumer Affairs, Food & Civil Supplies" to introduce Diploma & PG Programmer Consumer Education through Distance Model. (MoU dated 29.12.2006)	
271	BSNL(MoU dated Jan, 2007)	
272	South Dekin University, Australia- Prof. Prakash Sarangi, SIP-(MoU dated 14.2.2007)	
273	Dr. C.R. Rao Advanced Research Institute in Mathematics, Statistics and Computer Science.-Department of MCIS-(MoU dated 20.2.2007)	
274	MoU with M/s IBM India Pvt. Ltd., Bangalore.- Dept. of CIS-(MoU dated 16.3.2007)	
275	Pusan National University, Republic of Korea, -Dean, School of Life Sciences.-(MoU dated 22.3.2007)	
<b>TOTAL</b>		<b>Rs.56,82,200</b>

## S U M M A R Y

	(in Rupees)
<b>Research Projects</b>	<b>77,75,33,211</b>
<b>Consultancy Projects</b>	<b>56,82,200</b>
<b>GRAND TOTAL</b>	<b>78,32,15,411</b>

### Abbreviations used (Funding 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 31.03.2007

##### Ex –Officio Members:

- |  |                                |
|--|--------------------------------|
| <b>i. Vice-Chancellor</b>                                  | <b>Prof. Seyed E . Hasnain</b> |
| <b>ii. Pro Vice-Chancellor</b>                             | <b>Prof. V.Kannan</b>          |
| <b>iii Deans of Schools of Studies</b>                     |                                |
| <b>School</b>  | <b>Dean</b>                    |
| 1. Chemistry   | Prof. M. Periasamy             |
| 2. Life Sciences   | Prof. A.S. Raghavendra         |
| 3. Maths & CIS   | Prof T. Amaranath              |
| 4. Physics   | Prof. Vipin Srivastava         |
| 5. Humanities  | Prof. Mohan G. Ramanan         |
| 6. Social Sciences   | Prof E. Haribabu               |
| 7. S.N. School   | Prof. Vinod Pavarala           |
| 8. S.M.S.  | Prof. V. Venkataramana         |
| <b>iv. Heads of Teaching Departments who are not Deans</b> |                                |
| 1. English   | Prof. Alladi Uma               |
| 2. Philosophy  | Prof. R.C.Pradhan              |
| 3. Hindi   | Prof. Noorjahan Begum          |
| 4. Telugu  | Prof. Ramanarasimham           |
| 5. Urdu  | Prof. Mohd Baig                |
| 6. CALTS   | Prof. Panchanan Mohanty        |
| 7. Comparative Literature                                  | Prof. Tutun Mukherjee          |
| 8. Sanskrit Studies  | Ms Amba Kulkarni               |
| 9. Economics   | Prof. B. Kamaiah               |
| 10. History  | Prof. A.Murali                 |
| 11. Political Science                                      | Prof. P.Eswaraiah              |
| 12. Sociology  | Prof. Sasheej Hegde            |
| 13. Anthropology   | Prof. P.Venkata Rao            |
| 14. Centre for Regional Studies                            | Dr. Sheela Prasad              |
| 15. Folk Culture Studies                                   | Dr. Y.A. Sudhakar Reddy        |
| 16. Maths & Statistics                                     | Prof. V. Suresh                |
| 17. C.I.S.   | Prof. Arun Agarwal             |
| 18. Biochemistry   | Prof. M. Ramanadham            |
| 19. Plant Sciences   | Prof. P. Appa Rao              |
| 20. Animal Sciences  | Prof. Aparna Dutta Gupta       |
| <b>v. Dean, Students' Welfare</b>                          | <b>Prof. Umamaheswara Rao</b>  |
| <b>vi. Registrar</b>                                       | <b>Prof. Y. Narasimhulu</b>    |
| <b>vii. Librarian</b>                                      | <b>Dr. M. Koteswara Rao</b>    |



**viii. Proctor**

vacant

**ix. Finance Officer I/c**

Sri S. Parabrahmaiah

**x. Representatives of Teachers (All Professors other than Deans and Heads)**

( All Professors who are not Heads of Teaching Departments )

1. Dr. K.D. Sen, School of Chemistry
2. Dr. R.Tandon, Dept.of Maths & Stats.
3. Dr. A.R. Reddy, Dept. of Plant Sciences
4. Dr. A.P. Pathak, School of Physics
5. Dr. S.N. Kaul, School of Physics
6. Dr. R.G. Harshe, Dept. of Pol. Science
7. Dr. Probal Dasgupta, CALTS
8. Dr. Gautam R. Desiraju, School of Chemistry
9. Dr. E.D. Jemmis, School of Chemistry
10. Dr. R.P. Sharma, Dept. of Plant Sciences
11. Dr. T. Suryanarayana, Dept. of Biochemistry
12. Dr. A.K. Kapoor, School of Physics
13. Dr. Sashi Mudiraj, Dept. of Hindi
14. Dr. G. Nancharaiah, Dept. of Economics.
15. Dr. C. Bansal, School of Physics
16. Dr. Shanta Sinha, Dept. of Pol. Science
17. Dr. S.P. Tewari, School of Physics
18. Dr. S. Chaturvedi, School of Physics
19. Dr. C.S. Bhatt, Dept. of Sociology
20. Dr. B.P. Sanjay, S.N. School
21. Dr. D. Basavaiah, School of Chemistry
22. Dr. C.K. Mitra, Dept. of Biochemistry
23. Dr. K. Narasimha Murthy, Dept. of Economics
24. Dr. C.S. Sunandana, School of Physics
25. Dr. K. Narayana Chandran, Dept of English
26. Dr. P.R. Dadegaonkar, CALTS
27. Dr. S.G. Kulkarni, Dept. of Philosophy
28. Dr. K.K. Mishra, Dept. of Anthropology
29. Dr. K.V.A. Ramaiah, Dept. of Biochemistry
30. Dr. Rajender Singh, School of Physics
31. Dr. S. Dutta Gupta, School of Physics
32. Dr. Mohd. Anwaruddin, Urdu
33. Dr. Amitabh Dasgupta, Dept. of Philosophy
34. Dr. M.N.V. Prasad, Dept. of Plant Sciences
35. Dr. Aloka Parasher Sen, Dept. of History
36. Dr. R.L. Hangloo, Dept.of. History
37. Dr. P.C. Sarangi, Dept. of Political Science
38. Dr. P. Reddanna, Dept. of Animal Sciences
39. Dr. D. Narayana Rao, School of Physics
40. Dr. S.C. Kumar, Dept. of Hindi
41. Dr. P.B. Kirti, Dept.of Plant Sciences
42. Dr. B.R. Bapuji, CALTS
43. Dr. Sachidananda Mohanty, Dept. of English
44. Dr. Bindu A Bambah, School of Physics

45. Dr. J.V.M. Sharma, Dept. of Economics
46. Dr. M.V. Rajasekharan, School of Chemistry
47. Dr. M. Durgaprasad, School of Chemistry
48. Dr. Hrushikesh Mohanty, Computer Science
49. Dr. K. Venu, School of Physics
50. Dr. K. Uma Shankar Patnaik, Dept.of Economics
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 Samantha, School of Chemistry
56. Dr. V. Seshubai, School of Physics
57. Dr. Gautam Sengupta, CALTS
58. Dr. O.H. Setty, Dept. of Biochemistry
59. Dr. Ashok Chatterjee, School of Physics
60. Dr. I. Ramabrahmam, Dept. of Political Science
61. Dr. A. Raghurama Raju, Dept. of Philosophy
62. Dr. Arun Kumar Patnaik, Dept.of Political Science
63. Dr. J. Anuradha, S.N. School
64. Dr. R.S. Sham Sunder, S.N. School
65. Dr. B. Anandhakrishnan, S.N.School
66. Dr M. Siva Kumar, School of Physics
67. Dr. Syed Mujibuddin, Dept. of English
68. Dr. G. Sudarshanam, Dept. of Political Science
69. Dr Mohd. Moazzam Ali, Dept. of Political Science
70. Dr. N.S. Raju, Dept. of Telugu
71. Dr. S. Sarat Jyotsana Rani, Dept. of Telugu
72. Dr. Dayananda Siddavattam, Dept. of Animal Sciences
73. Dr. N. Siva Kumar, Dept. of Biochemistry
74. Dr. Samudranil Pal, School of Chemistry
75. Dr. M.J. Swamy, School of Chemistry
76. Dr. N. Sudhakar Rao, Dept. of Anthropology
77. Dr. Subhendu Ghosh, Dept. of Animal Sciences
78. Dr. B. Ramabrahmam, Dept. of Telugu
79. Dr. V. Krishna, Dept. of Hindi
80. Dr. Susanta Mahaparta, ACRHEM
81. Dr. T.Ramakrishna, Dept.of Telugu
82. Dr. A.R. Reddy, Dept. of Plant Sciences
83. Dr. P.N. Girija, Dept.of Computer Sciences
84. Dr. K.Narayana Murthy, Dept. of Computer Sciences
85. Dr. K.P.N. Murthy, School of Physics
86. Dr. Abani K.Bhuyan, Centre for Biotechnology
87. Dr. K. Anand Kumar, Centre for Biotechnology
88. Dr. P. Prakash Babu, Centre for Biotechnology
89. Dr. K. Pulla Rao, Dept. of History
90. Dr. C. Raghavendra Rao Dept.of Computer Science
91. Sri Jyotrmaya Sharma, Dept of Political Science
92. Dr. K.Chinnaya Suri, Dept. of Political Science
93. Dr. Rila Mukherjee, Dept. of History

- xi. Two Readers by rotation according to seniority**
1. Dr. M.I. Beg, Dept. of Maths & Stats
  2. Dr. Sushma M. Bendre, Dept. of Maths & Stats
- xii. Two Lecturers by rotation according to seniority**
1. Sri D.Murali Manohar, Dept. of English
  2. Sri K.Laxmi Narayana, Dept. of Economics
- xiii. Two members of the Non-Teaching staff**
1. Sri K. Yamuna Chary, Section Officer
  2. Sri U. Ramulu, Animal Attendent
- xiv. One representative of Institutions recognized by or associated with the University to be nominated by the Vice Chancellor - (Vacant)**
- xv. Five representatives of Parliament three to be nominated by the Speaker of the Lok Sabha and two by the Speaker of the Rajya Sabha from amongst the members thereof:**

**Three members nominated by the Speaker of the Lok Sabha :**

1. Sri D. Adikesavulu , MP,  
Greater Kailash – I, New Delhi
2. Sri Asaduddin Owaisi, MP  
Ashok Road, New Delhi
3. Sri T. Madhusudhana Reddy, MP  
Plot No. 27, New City colony, New Bowenpally, Secunderabad

**Two members nominated by the Chairman of the Rajya Sabha**

- |  |   |
|--|---|
| 1. Sri Jayaram Ramesh, MP<br>Khairathabad,<br>Hyderabad        | Sri Jayaram Ramesh, MP<br>E-79,Masjit Moth<br>Greater Kailash Part - III<br>New Delhi – 110 048 |
| 2. Smt N.P. Durga, MP<br>Naidu Building ,<br>Chittoor- 517 001 | Smt N.P. Durga, MP<br>A.P.Bhawan,<br>New Delhi  |

**xvi Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visitor.**

1. Prof. Yogendra Alagh, 25.04.2006 to 24.04.2009  
45, Surdhara, Near Doordarshan  
Thaltej, AHMEDABAD-380 054
2. Dr. M.S. Swaminathan, Chairman, -do-  
M.S. Swaminathan Research Foundation  
Taramani Institutional Area, Chennai-600113
3. Sri Girish Karnad -do-  
Former Chairman, Sangeet Natak Academy, New Delhi.
4. Shri S. Sen, Deputy Director General 25.04.2006 to 24.04.2009  
Confederation of Indian Industries  
Plot No 249 F, Sector – 18, Udyog Vihar,  
Phase – IV, Gurgaon – 122 012

5. Prof. M.S. Raghunathan, FRS 25.04.2006 to 24.04.2009  
Professor of Eminence, School of Mathematics  
Tata Institute of Fundamental Research  
Homi Bhabha Road, MUMBAI- 400 005
6. Prof. V.N. Reddy -do-  
ICFAI, Institute of Management Teachers  
6-3-352/ 2&3, 3<sup>rd</sup> Floor, Astral heights,  
Banjara Hills, Hyderabad -500 034
7. Dr. Suma Chitnis -do-  
C- 1, Palacimou, Silver Oak Estate, B.B.Desai Road,  
MUMBAI - 400 026
8. Sri K.K. Modi, Chairman, Modi Enterprises -do-  
Four Swuare House, 49, Community Centre  
NEW DELHI - 110 065
9. Prof. P.S. Subrahmanyam -do-  
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
10. Vacant

**xvii One person nominated by the Chief Rector:**

Prof. K.C. Reddy  
Chairman, A.P. Council of Higher Education  
Post Box NO. 34 Op Mahavir Hospital,  
Mahavir Marg, Masab Tank, Hyderabad

**xviii One Person to be nominated by the Chancellor**

Vacant

**xix 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.

Prof. B.B. Bhattacharya, Vice-Chancellor  
Jawaharlal Nehru University, New Delhi

Dr. Bikash Chandra Sinha, Director,  
Variable Energy Cyclotron Centre, Sector - 1, Block - AF  
Bidhan Nagar, Kolkata - 700 064.

Dr. Mahmoodur Rahman, IAS  
Chairman & Administrator  
Bombay Mercantile Co-operative Bank Ltd., Bombay-400 003

Sri Ananda V Wazalvar, Lecturer  
Department of Philosophy

## II. Members Of The Executive Council

As on 31.03.2007

- i) **Vice-Chancellor** **Prof. Seyed E. Hasnain**
- ii) **Pro Vice-Chancellor** **Prof. V. Kannan**
- iii) **Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor**
1. Prof. M. Periasami School of Chemistry
  2. Prof. A.S. Raghavendra School of Life Science
  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. R. Tandon, Department of Maths & Stat.
- v) **One Reader, by rotation according to seniority, to be appointed by the Vice-Chancellor**  
Dr. M. I. Beg, 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, 25.04.2006 to 24.04.2009  
45, Surdhara, Near Doordarshan  
Thaltej, Ahmedabad- 380 054
  2. Vacant
- 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. Dr. Bikash Chandra Sinha  
Director, Variable Energy Cyclotron Centre,  
Sector – 1, Block - AF, Bidhan Nagar, Kolkata – 700 064.
  4. Dr. Mahmoodur Rahman, IAS  
Chairman & Administrator  
Bombay Mercantile Co-operative Bank Ltd., Bombay-400 003

Ex-officio Secretary

Prof. Y. Narasimhulu  
Registrar

### III - Members of the Finance Committee

[Statute-19(1)]  
As on 31-03-2007

- |   |  |                 |
|---|--|-----------------|
| <b>i. Vice-Chancellor</b>   | <b>1. Prof. Seyed E. Hasnain</b>   | <b>Chairman</b> |
| <b>ii. Pro Vice-Chancellor</b>  | <b>2. Prof. V. Kannan</b>  |                 |
| iii. Three persons nominated by the executive Council of whom at least one shall be a member of | 3. Dr. Mahmoodur Rahman, IAS<br>Chairman and Administrator<br>Bombay Mercantile Coop. Bank<br>Mumbai   |                 |
|   | 4. Sri. S.B. Krishnan, IA&AS<br>Former Financial Adviser & Presently<br>Advisor to Technology Development Board<br>Department of Science & Technology<br>Technology Bhawan, New Delhi - 110 016            |                 |
|   | 5. Prof. B.B. Bhattacharya<br>Vice-Chancellor,<br>Jawaharlal Nehru University,<br>New Delhi.   |                 |
| iv. Three persons nominated by the Visitor  | 6. Shri S.K. Singh<br>Financial Advisor, U. G. C.<br>Bahudurshah Zafar Marg<br>New Delhi - 110 002   |                 |
|   | 7. Shri. Sunil Kumar, I A S<br>Joint Secretary, Higher Education<br>Department of Secondary &<br>Higher Education,<br>Ministry of Human Resource Development,<br>Government of India, New Delhi - 110 001. |                 |
|   | 8. Sri. S.K. Ray<br>Financial Advisor, MHRD<br>Department of Secondary & Higher Education,<br>Government of India<br>New Delhi - 110 001.  |                 |
| Ex-officio Secretary  | S. Parabrahmaiah<br>Finance Officer I/c.   |                 |

## **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 : Prof. V. Kannan**

**iii. Deans of Schools**

1. Prof. T. Amaranath (Maths. & Stats)
2. Prof. Vipin Srivastava (Physics)
3. Prof. M. Periasamy (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. V. Suresh (Maths & Statistics)
10. Prof. Arun Agarwal (C.I.S)
11. Prof. M. Ramanadham (Biochemistry)
12. Prof. P. Appa Rao (Plant Sciences)
13. Prof. Aparna Dutta Gupta (Animal Science)
14. Prof. Alladi Uma (English)
15. Prof. R.C. Pradhan (Philosophy)
16. Prof. Shashi Mudiraj (Hindi)
17. Prof. P. Ramanarsimham (Telugu)
18. Prof. Mohd. Baig (Urdu)
19. Prof. P. Mohanty (CALTS)
20. Prof. Tutum Mukherjee (Comparative Literature)
21. Ms. Amba Kulkarni (Sanskrit Studies)
22. Prof. B. Kamaiah (Economics)
23. Prof. A. Murali (History)
24. Prof. P. Eashwaraiah (Political Science)
25. Prof. Sasheej Hegde (Sociology)
26. Prof. P. Venkata Rao (Anthropology)
27. Prof. Sheela Prasad (Regional Studies)
28. Prof. Y.A. Sudhakar Reddy (Folk Culture Studies)

**v. All Professors (other than Deans and Heads)**

29. Prof. K.D. Sen, School of Chemistry
30. Prof. R. Tandon, Dept. of Maths & Stats
31. Prof. A.R. Reddy, Dept. of Plant Sciences
32. Prof. A.P. Pathak, School of Physics
33. Prof. S.N. Kaul, School of Physics
34. Prof. R.G. Harshe, Dept. of Political Science

35. Prof. Probal Dasgupta, CALTS
36. Prof. Gautam R. Desiraju, School of Chemistry
37. Prof. E.D. Jemmis, School of Chemistry
38. Prof. R.P. Sharma, Dept. of Plant Sciences
39. Prof. T. Suryanarayana, Dept. of Biochemistry
40. Prof. A.K. Pujari, Maths & CIS
41. Prof. V.S.S. Sastry, School of Physics
42. Prof. A.K. Kapoor, School of Physics
43. Prof. G. Nancharaiah, Dept. of Economics
44. Prof. C. Bansal, School of Physics
45. Prof. Shantha Sinha, Dept. of Political Science
46. Prof. S.P. Tewari, School of Physics
47. Prof. S. Chaturvedi, School of Physics
48. Prof. Noorjahan Begum, Dept. of Hindi
49. Prof. B.P. Sanjay, SNS – Communication
50. Prof. D. Basavaiah, School of Chemistry
51. Prof. C.K. Mitra, Dept. of Biochemistry
52. Prof. K. Narasimha Murthy, Dept. of Economics
53. Prof. C.S. Sunandana, School of Physics
54. Prof. K. Narayana Chandran, Dept. of English
55. Prof. P.R. Dadegaonkar, CALTS
56. Prof. S.G. Kulkarni, Dept. of Economics
57. Prof. K.K. Mishra, Dept. of Anthropology
58. Prof. K.V.A. Ramaiah, Dept. of Biochemistry
59. Prof. Rajendra Singh, School of Physics
60. Prof. S. Dutta Gupta, School of Physics
61. Prof. Mohd. Anwaruddin, Dept. of Urdu
62. Prof. Amitabha Dasgupta, Dept. of Philosophy
63. Prof. M.N.V. Prasad, Dept. of Plant Sciences
64. Prof. Aloka Parashar Sen, Dept. of History
65. Prof. R.L. Hangloo, Dept. of History
66. Prof. P. Reddanna, Dept. of Animal Sciences
67. Prof. D. Narayana Rao, School of Physics
68. Prof. S.C. Kumar, Dept. of Hindi
69. Prof. P.B. Kirti, Dept. of Plant Sciences
70. Prof. B.R. Bapuji, CALTS
71. Prof. Sachidananda Mohanty, Dept. of English
72. Prof. Bindu A. Bambah, School of Physics
73. Prof. J.V.M. Sarma, Dept. of Economics
74. Prof. M.V. Rajasekharan, School of Chemistry
75. Prof. M. Durga Prasad, School of Chemistry
76. Prof. Hrushiksha Mohanty, Comp. Sciences
77. Prof. K. Venu, School of Physics
78. Prof. K. Uma Shankar Patnaik, Dept. of Economics
79. Prof. P. Sailaja, Dept. of English
80. Prof. T.P. Radhakrishnan, School of Chemistry
81. Prof. Ashwini Nangia, School of Chemistry



82. Prof. K.C. Kumara Swamy, School of Chemistry
83. Prof. Anunay Samanta, School of Chemistry
84. Prof. V. Seshubai, School of Physics
85. Prof. Gautam Sengupta, CALTS
86. Prof. O.H. Setty, Dept. of Biochemistry
87. Prof. Ashok Chatterjee, School of Physics
88. Prof. I. Ramabrahmam, Dept. of Political Science
89. Prof. A. Raghuramaraju, Dept. of Philosophy
90. Prof. Arun Kumar Patnaik, Dept. of Political Science
91. Prof. J. Anuradha, S.N. School
92. Prof. R.S. Sham Sunder, S.N.School
93. Prof. B. Anandhakrishnan, S.N. School
94. Prof. M. Siva Kumar, School of Physics
95. Prof. Syed Mujeebuddin, Dept. of English
96. Prof. G. Sudarshanam, Dept. of Political Science
97. Prof. Mohd. Moazzam Ali, Dept. of Political Science
98. Prof. N.S. Raju, Dept. of Telugu
99. Prof. S. Sarat Jyotsna Rani, Dept. of Telugu
100. Prof. Dayananda Siddavattam, Dept. of Animal Sciences
101. Prof. N. Siva Kumar, Dept. of Biochemistry
102. Prof. Samudranil Pal, School of Chemistry
103. Prof. M.J. Swamy, School of Chemistry
104. Prof. N. Sudhakar Rao, Dept. of Anthropology
105. Prof. Subhendu Ghosh, Dept. of Animal Sciences
106. Prof. B. Ramabrahmam, Dept. of Telugu
107. Prof. V. Krishna, Dept. of Hindi
108. Prof. Susanta Mahapatra, ACRHEM
109. Prof. T. Ramakrishna, Dept. of Telugu
110. Prof. A.R. Reddy, Dept. of Plant Sciences
111. Prof. P.N. Girija, Dept. of Comp. Science
112. Prof. K.P.N. Murthy, School of Physics
113. Prof. Abani K. Bhuyan, Biotechnology
114. Prof. K. Anand Kumar, Biotechnology
115. Prof. P. Prakash Babu, Biotechnology
116. Prof. K. Pulla Rao, Dept. of History
117. Prof. C. Raghavendra Rao, Comp. Science
118. Prof. Jyotirmaya Sharma, Dept. of Political Science
119. Prof. K. Chinnaya Suri, Dept. of Political Science
120. Prof. Rila Mukherjee, Dept. of History

**vi. Four Readers by rotation according to seniority:**

121. Dr. Vathsala Narasimham, Dept. of Economics
122. Dr. N. Krupanandam, Centre for ALTS
123. Dr. M.Sridhar, Dept. of English
124. Dr. K. Subrahmanyam, Centre for ALTS

**vii. Four Lecturers by rotation according to seniority:**

125. Sri. M. Samanta Dutt, Dept. of Maths & Statistics

126. Dr. R. Swaroopa Rani, Dept. of History

127. Dr. K.Y. Ratnam, Dept. of Political Science

128. Dr. Habib Nissar, Dept. of Urdu

**viii. Registrar** : 129. Prof. Y. Narasimhulu

**ix. Dean Students Welfare** : 130. Prof. G. Umamaheswara Rao

**x. Librarian** : 131. Dr. M. Koteswar Rao

**xi. Proctor** : Vacant

**xii. Four persons not in the Service of the University co-opted by the Academic Council** : 132. Prof. Manoranjan Mohanty  
Institute of Chinese Studies  
Centre for Study of Developing Society  
29, Rajpurn Road, Delhi- 110 092

133. Prof. Rama Mohan Rao  
Dean, Indian School of Business (ISB)  
Gachibowli, Hyderabad – 500 019

134. Prof. V.I. Subramoniam  
Former Vice-Chancellor, Tamil University  
Intl. School of Dravidian Linguistics  
ISDL Complex, St. Xavier's College  
P.O. Thiruvananthapuram – 695 586

135. Dr. T.P. Singh  
Professor and Head Dept. of Biophysics  
All India Institute of Medical Sciences  
New Delhi 110 029.

**xiii. Students Representatives** 136. Mr. Pratap Chandra Pati  
Ph.D Economics

137. Mr. Bodepati Venkata Ramudu  
M.Sc Physics

138. Mr. G. Venkaramaiah  
President, Students' Union

139. Mr. Zikhrullah Khan  
General Secretary, Students' Union

**xiv. Special Invitees** 140. Dr. Ch. Venkateswara Rao  
Controller of Examinations

141. Dr. M.S. Hayat  
Director, Centre for Distance Education

142. Prof. P.C. Sarangi  
Director, Study India Programme

**xv. Observer** : 143. Dr. J. Prabhakara Rao, CALTS

Mushroom Rock formation within the campus



