

St ANNUAL REPORT 2005-2006





UNIVERSITY OF HYDERABAD

31st ANNUAL REPORT

Report on the working of the University (1 April 2005 to 31 March 2006)

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 शिल्पनैपुणमू ॥

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 libration 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

Dr. Seyed E Hasnain

Pro-Vice-Chancellor

Prof. V. Kannan

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Humanities Sudhakar Marathe, Ph.D. (Western Ontario, Canada)

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University of Hyderabad

Seyed E Hasnain Vice-Chancellor

Central University P.O. Hyderabad – 500 046.

From the Vice-Chancellor's Desk

It is a honour to present the Annual Report on the working of the University during the year 2005-2006. I took over charge on December 30, 2005 after my predecessor demitted office on July 14, 2005. The Report speaks for the well-sustained, active pace of growth and development of the University during this year.

The student strength in various disciplines this year stood at 2,641, out of which, over 51.6 percent are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 31.88 percent of the total strength. 28.96 percent of the students are from reserved (SC and ST) categories. Besides, 789 (165 women) students were enrolled in 12 P.G. Diploma courses the University offers in distance mode.

The Study India Programme (SIP) of the University aims at providing an opportunity for foreign students to experience and study various aspects of Indian Society, History and Culture and to 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 almost 200 North American and European Universities.

Our distinguished faculty, numbering 257, produced over 746 research publications including 48 books during the year. They also contributed to the award of 87 Ph.D., 125 M.Phil., 80 M. Tech. and 552 Post Graduate degrees. The Faculty earned research funding for the individual research projects numbering 189 with a total outlay of about 75 crores from various national and international agencies. These projects supported 194 research scholars. Several consultancy and industry-sponsored projects were also undertaken through MoUs.

Under the University with Potential for Excellence (UPE) programme, award of the UGC, an amount of about Rs. 26.93 Crores (out of the Rs. 30 crores released) has so far been spent towards procurement

of hardware and software for Centre for Modelling, Simulation and Design (CMSD), books and journals (including online journals) and scientific equipments, and on identified action plans. Based on the recommendations of the Monitoring Committee, the University Grants Commission has accorded sanction for the release of the final instalment of Rs. 7.00 crores.

Over the years our faculty have earned several national and international fellowships and awards. These incude: Ramon Magsaysay Award, Alexander von Humboldt Fellowship, Third World Academy of Sciences Award, the Einstein Medal, German Academic Exchange Fellowship, Japan Science and Technology Fellowship, DAAD (Germany) Fellowship, Albert Shankar International Award, Birla Science Award, SS Bhatnagar Award, Sahitya Academy Award, Swarna Jayanthi Award, J.C. Bose Award, Hamsa Awards, Pamda Shri, Padma Vibhushan, and Fellowships of the leading Science Academies of India and abroad. 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.

Valuable contributions have been made by predecessor Dr. Kota Harinarayana to the institution by mobilizing funds for research development, construction of new buildings, several infrastructure facilities.

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 with a generous contribution from United Technologies Corporation (UTC) recently constituted a Pratt & Whitney Chair in Science and Engineering.

R & D funding which was about Rs.24 crores at the beginning of 10th plan has now exceeded Rs.120 crores making this possibly the largest among all universities in India.

The adult literacy campaign taken by the University in neighboring municipal areas, starting of a community college, establishing of new centre of studies, at the university are some of our unique aspects.

During the year several national and international conferences, seminars, symposia and workshops were conducted in various disciplines of the University. Several distinguished scholars from India and abroad visited the University to deliver lectures and interact with the faculty and students, as also official delegations from abroad to explore the possibility of collaboration in teaching and research programmes including exchange of teachers and students. These events are mentioned in relevant sections of the Annual Report.

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

New Courses introduced at our University:

The University has started five-year Integrated Masters' courses in Mathematical Sciences, Physics, Chemical Sciences, Systems Biology, Hindi, Telugu, Urdu, Language Sciences, and Economics from the academic year 2006-2007.

Further, two new M.Tech. programmes, i.e. M.Tech. in Mineral Exploration and M.Tech. in Bio-Informatics have been introduced from 2006-2007 under the University Centre for the Earth and Space Sciences and School of Life Sciences, respectively.

I take this opportunity to thank all sections of the University fraternity- the faculty, students, the non-teaching staff for their valuable contributions to the process of making this University an institution of academic excellence. I firmly believe that in the years to come this great University will be ranked within the top few globally.

VICE-CHANCELLOR

Sey Della

Dr. Seyed E Hasnain

Vice-Chancellor

Awards

- 1. PADMA AWARD 2005, Government of India.
- 2. DR NITYA ANAND ENDOWMENT LECTURE for Biomedical Research, INSA, 2005.

Lectures

1. Delivered a lecture at Maulana Azad National Urdu University (MANUU) on Science Day as part of their Foundation Lecture Series on "The Journey of DNA" on March 4, 2006.

List of Publications

2006

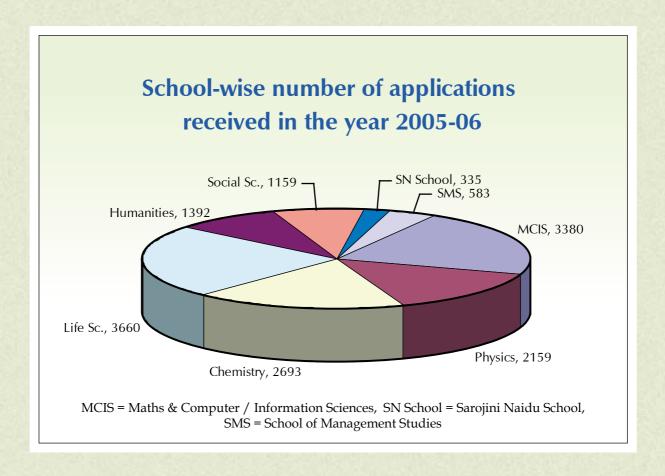
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- 11. Smanla, T., Akhter, Y., Thiagarajan, D. and Hasnain, S.E., (2006) Clusters of PE and PPE genes of Mycobacterium tuberculosis are organized in operons: Evidence that PE Rv2431c is co-transcribed

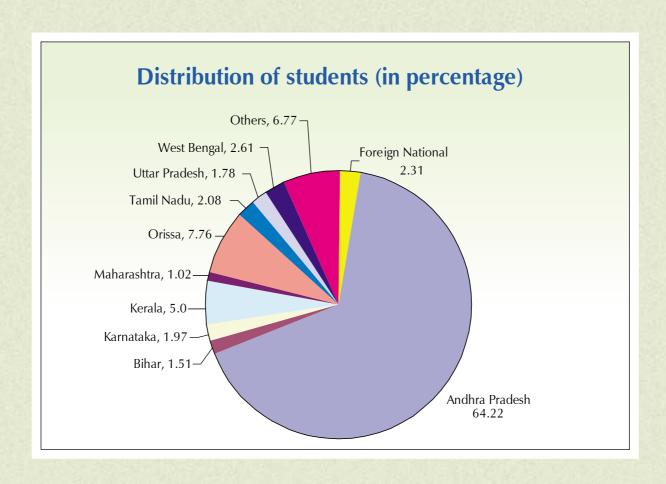
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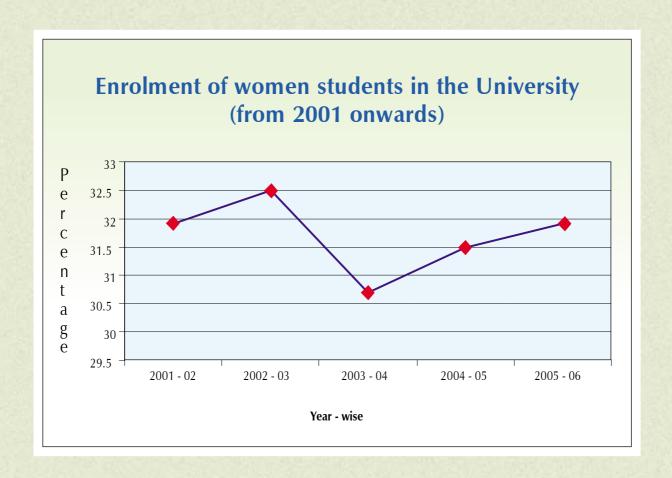
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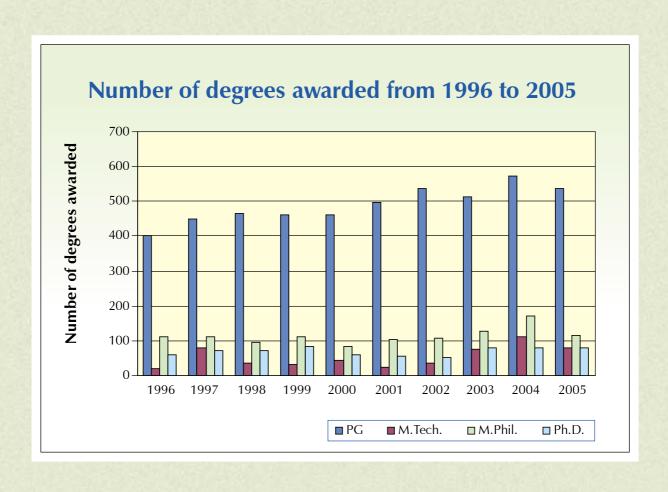
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Sri Wajahat Habibullah, Central Chief Information Commissioner, speaking at a workshop on Right to Information Act

Signing of MoU between UoH and United Technologies Corporation of USA for the endowment of Pratt & Whitney Chair. (Seen from Right) UTC President & COO Mr. Louis Chenevert, Dr. Seyed E. Hasnain, Vice-Chancellor, Prof. Y. Narasimhulu, Registrar, Dr. Kota Harinarayana, Former Vice-Chancellor, Prof. V. Kannan, Pro-Vice-Chancellor.





Dr. Mark A. Nordenberg, Chancellor, University of Pittsburg visiting the campus





Chapter 1 AT A GLANCE

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

1.1 Important events at the University and visits of distinguished personalities

Eminent jurist and former Chief Justice of India, Justice M.N. Venkatachalaiah has been appointed as Chancellor of the University of Hyderabad.

Dr. Seyed E. Hasnain, renowned life scientist and former Director of the Centre for DNA Fingerprinting and Diagnostics (CDFD), Hyderabad has been appointed as Vice-Chancellor of the University of Hyderabad.

Prof. Goverdhan Mehta, former Vice-Chancellor of the University of Hyderabad and presently with Indian Institute of Science, Bangalore, has been elected Fellow of the prestigious Royal Society, United Kingdom, the world's oldest scientific body.

Prof. Rajan Harshe, Department of Political Science, has been appointed as Vice-Chancellor of the Allahabad Central University.

A Faculty Development Seminar organized by the Study India Program (SIP) was inaugurated by Prof. G. Haragopal, Dean, School of Social Sciences on June 13, 2005. Five faculty members from South Dakota State University and one from Virginia University, U.S.A., with varied academic backgrounds ranging from Science and Technology to Social Sciences, participated in the seminar.

The Centre for Applied Linguistics and Translation Studies (CALTS) has revived the Foreign Languages Teaching Programme and launched the Persian Language teaching course on September 1, 2005 in collaboration with the Consulate of the Islamic Republic of Iran.

Dr. Kota Harinarayana, Rajaramanna Fellow, National Aerospace Laboratories, Bangalore, and former Vice-Chancellor of the University of Hyderabad, delivered a lecture for school children on "How an Aeroplane flies?" at Golden Threshold Campus on September 8, 2005 under the 'Golden Threshold Sarojini Naidu Lecture' series.

Linnaeus-Palme Foundation, Sweden, has provided full funding for another year's exchange program between the Department of Political Science of the University and the Department of Government, Uppsala University, Sweden.

Two distinguished former civil servants Mr. S.R. Sankaran (former Chief Secretary of Tripura and Secretary, Rural Development, Government of India) and Mr. J.M. Lyngdoh (former Chief Election Commissioner of India and Magsaysay Award winner), have joined the Department of Political Science as Honorary Visiting Fellows for a period of two years.

Dr. Kiran Jairam (M.D. & D.M. Cardiology from Christian Medical College, Vellore and Consultant at Medwin Hospital) spoke to a University audience on hypertension.

Ms. Madeline Weiner, well-known sculptor from Colorado, USA conducted a workshop on 'Stone Sculpture' in Sarojini Naidu School from October 3 to 17, 2005.

The University of Hyderabad and the University of Trento, Italy, signed a Memorandum of Understanding on October 15, 2005, to coordinate and collaborate in scientific and didactic academic activities connected to Ph.D. programme in Physics.

A UPE sponsored Colloquium on 'Emerging Trends in Journalism and Mass Communication Education' for teachers of Undergraduate Colleges and Institutes of South India was held in Sarojini Naidu School from October 17 to 23, 2005.

The Literacy Campaign launched by the University of Hyderabad in its neighbouring Serilingampally Municipality has entered its second phase. The programme was launched on June 8, 2005 by the Vice-Chancellor, Dr. Kota Harinarayana.

Telugu Software Tools & Fonts CD, which will facilitate use of Telugu for applications in Information Technology, developed by the Centre for Applied Linguistics and Translation Studies and the Department of Computer Science/Information Sciences, University of Hyderabad, was released by Dr. Y.S. Rajashekhara Reddy, Chief Minister of Andhra Pradesh on October 18, 2005 in the presence of Union Minister for Communication and Information Technology Sri Dayanidhi Maran.

The University entered into agreement with BASF Aktiengeselschaft, Germany, on October 18, 2005, to cooperate in preparation and characterization of solid forms of active agrochemical ingredients.

The University entered into Agreement with Indira Gandhi Centre for Atomic Research, Kalpakam, (IGCAR) on October 25, 2005 to collaborate and cooperate in the areas of research and development in Science and Technology and other areas of societal importance.

Prof.Horst Hahn, Director, Institute of Nanotechnology, Forschungszentrum, Karllsruhe GmbH, Germany, delivered a lecture on 'Nanotechnology:From Molecules to Materials' on November 22, 2005.

Prof. Ralf Hofestaedt, Dept. of Medical Bioinformatics, University of Bielefeld, Germany, delivered a lecture on 'Bioinformatics: Metabolic Network Analysis' under the Series on November 29, 2005.

The University and the Savanna State University, Georgia, USA, signed a Memorandum of Understanding (MoU) on December17, 2005 seeking to cooperate with each other in cultural, educational and research activities pertaining to School of Life Sciences, Science and Technology, Arts and other related fields.

Prof. P. Couble, University of Lyon, Lyon, France, delivered a lecture on 'Paternal Chromatin Remodeling at Fertilisation' under the Distinguished Lecture Series of the University on January 18, 2006.

A three-day Indo–US symposium on 'The Culture of Innovation in Science and Technology in India: Opportunities Seized and Opportunities Lost' from January 19-21, 2006 was jointly organised by the University of Hyderabad and the University of Iowa, U.S.A.

Prof. Randhir Singh, former Professor of Political Science at Delhi University delivered a lecture on 'Future of Socialism' under the Distinguished Lecture Series of the University on January 24, 2006.

Prof. Mark N. Gahegan, Associate Director of GeoVISTA Centre, Professor of Geography, The Pensylvania State University, delivered a lecture on 'Knowledge Discovery, Visualisation and the process of Science' under the Distinguished Lecture Series on January 25, 2006.

School of Life Sciences celebrated Science Day on 28 February 2006. Prof. Vijaya Raghavan, Director, NCDS, Bangalore delivered a popular lecture entitled "Genes Neurons and the Development of Locomotion" on this occasion. During the morning of this day, `Open Day' was observed facilitating the visit of school children.

Prof. E.S. Raja Gopal, Emeritus Professor, Indian Institute of Science, Bangalore, gave a popular talk on 'Calendar and Time: Insights and Intricacies' on September 9, 2005 under the Distinguished Lecture Series of the University.

Prof. Jean Dreze, Eminent Economist and Visiting Professor, G.B. Panth Social Science Institute, delivered a lecture on 'Equality and Development' under distinguished lecture series of the University on September 26, 2005.

A team of four students, led by Prof. Gwendolyn Murdoch from the Missouri Southern State University was present on campus with a four-week programme from June 12 to July 8. Prof. Sheela Prasad, Centre for Regional Studies coordinated the Programme with emphasis on 'Contemporary India'.

Prof. B.L. Deekshatulu, ISRO Visiting Professor at the University and former Director of National Remote Sensing Agency (NRSA), Hyderabad, is elected as Distinguished Fellow of Institute of Electronics & Telecommunication Engineers (IETE).

Professors N. Sivakumar and S. Dayananda of School of Life Sciences, were elected as Fellows of AP Akademi of Sciences.

Faculty visits abroad

Prof. R. Tandon, Department of Mathematics & Statistics, was a Visiting Scholar at the University of Sydney, Australia, during December, 2005.

Prof. Anand P. Pathak, School of Physics, visited the following institutions abroad:

- (a) University of Padova, Italy as Visiting Professor from April 29 to May 27.
- (b) Frankfurt Institute for Advanced Studies (FIAS) of Frankfurt University from June 1-4, 2005.
- (c) Delivered a lecture and chaired a session at the 17th International Conference on 'Ion Beam Analysis' (IBA 2005) held at Sevilla, Spain from June 26 to July 2, 2005.

Prof. Vipin Srivatsava, School of Physics, visited Cape Town, South Africa from April 20-22, 2005, to attend the 7th Biennial Meeting of the Society of Neuroscientists of Africa.

Dr. James Raju, School of Physics, was in Italy at the Microsystems Division of the Institute ITC-IRST from May 25 to June 30, 2005.

Prof. S. Duttagupta, School of Physics, visited the University of Electro-communications (UEC), Tokyo, Japan, under the Centre of Excellence Programme of UEC, from May 18 to July 18. He also delivered a lecture at the International Quantum Electronics Conference, 2005 and the Pacific Rim Conference on Lasers and Electro-Optics 2005 (IQEC and CLEO-PR).

Prof. G.R. Desiraju, School of Chemistry delivered a plenary lecture at the Singapore International Chemical Conference held at Singapore from December 8 to 10, 2005.

Prof. M. Periasamy, Dean, School of Chemistry, visited Sendai, Japan and delivered a lecture at the 12th IMEBORON Conference held from September 11-15, 2005.

Prof. T.P. Radhakrishna, School of Chemistry, visited:

- (a) Japan under the Indo-Japan Collaboration Programme and delivered lectures and chaired a session at the 11th International Symposium on 'Organised Molecular Assemblies' at Hokkaido, Japan from June 26 to 30, 2005.
- (b) Germany and presented a paper in the Second International Workshop on 'Polymer/ Metal nanocomposites' held at GKSS Research Centre, Geesthacht, from September 25-28, 2005.

Prof. Aswini Nangia, School of Chemistry, delivered a lecture on 'Structural and Thermochemical Studies of Lattice Inclusion Hosts' at the 20th International Union of Crystallography Congress held in Florence from August 23 to 31, 2005.

Prof. Anunay Samanta, School of Chemistry visited the following institutions abroad:

- (a) Attended the 22nd International Conference on 'Photochemistry' held at Cairns, Australia from July 24-29, 2005.
- (b) University of Tokyo from December 5-14, 2005 under the Indo-Japan Cooperative Science Programme, jointly sponsored by the Department of Science and Technology, Government of India and the Japan Society of Promotion of Science.

Dr. S. Mahapatra, School of Chemistry, participated in the 2nd Asian Pacific Conference on 'Theoretical and Computational Chemistry' held at the Chulalongkorn University, Bangkok, Thailand from May 2 to 6, 2005.

Dr. Tushar Jana, Lecturer, School of Chemistry, has been selected as an Associate of the Indian Academy of Sciences.

Dr. N. Siva Kumar, Department of Biochemistry, presented two papers at the 45th Annual meeting of the American Society for Cell Biology held at San Fransisco, USA from December 10 to 14, 2005.

Prof. A.S. Raghavendra, Dean of the School of Life Sciences, visited the University of Osnabrueck, Germany in April 2005 in connection with a collaborative DST-DAAD project and delivered a lecture on 'Interactions of mitochondria with chroloplasts'.

Prof. Arjula R.Reddy, School of Life Sciences, delivered a lecture a the 5th International Rice Genetics Congress and 3rd International Rice Functional Genomics Conference held at Manila, Philippines, from November 20 to 24, 2005.

Prof. P. Reddanna, Department of Animal Sciences, delivered a lecture on 'Sequence Determinants of Reaction Specificity of the Murine 12(R) Lipoxygenase: Site Directed Mutagenesis Studies' at the 13th International Congress on 'Genes, Gene Families and Isozymes (ICGGFI)' held at Shanghai, China, from September 17 to 21, 2005.

Dr. B. Senthilkumaran, Reader, Department of Animal Sciences, visited National Institute of Basic Biology, Okazaki, Japan from May 6 to June 15, 2005 on a visiting Scientist Fellowship to carry out research in the broad field of Fish Endocrinology and Reproductive Biology.

Prof. Mohan Ramanan, Department of English, was in Spain during October-November, 2005 on an Antoni de Montserrat Fellowship, offered by the Casa Asia, Barcelona. He delivered lectures on 'Indian Literature and Culture'.

Prof. Sachidananda Mohanty, Department of English, was a Fullbright Visiting Professor in the United States and taught a course entitled 'Empire, Education and Community Building: Early Women's Writing in India' at Rhode Island College at Providence. He also delivered lectures at other US Universities including Cornell, Pittsburgh, CUNY, Pace, Chicago and the University of Mexico at Taos.

Prof. P. Sailaja, Department of English, presented a paper on 'Determining the Language of Code Mixed Words' at the first International Conference on Linguistics of English at the University of Edinburgh.

Dr. K. Sunitha Rani, Department of English, visited the Pemberley Centre, Colombo, Sri Lanka in connection with the translation project under the Indo-Sri Lanka Foundation in July, 2005.

Prof. Panchanan Mohanty, Centre for Applied Linguistics and Translation Studies, visited Austria to attend the International Conference on 'The Science of Language Structures of Frequencies and Relations' held at the University of Graz from July 1-3, 2005 and presented a paper on 'Measuring Script Complexity and the Oriya Script'.

Prof. Probal Dasgupta, Centre for Applied Linguistics and Translation Studies, visited Finland to take part in 'Kultura Esperanto Festivalo' held at Kalliossa from July 16-23.

Prof. Noorjahan Begum, Department of Hindi, attended the 6th International Congress on 'Turkish Culture, the Effect and Contribution of Turkish culture to World Culture', held at Ankara, Turkey, from November 21-26, 2005. She presented a paper on 'Turkey and India: A perspective on Past, Present and Future' and chaired a session during the Congress.

Dr. Sachidananda Chaturvedi, Department of Hindi, is on teaching assignment under ICCR, deputed to University of Warsaw, Poland.

Dr. R.S. Sarraju, Department of Hindi has been invited by the Moscow University to teach Hindi for a period of two years from October, 2005.

Prof. Prakash C. Sarangi of the Department of Political Science, attended a Workshop at the South Asian Institute of University of Heidelberg, Germany from April 7 to 8, 2005.

Dr. Rekha Pande, Department of History, attended the 46th Annual Convention of International Studies Association at Honolulu, U.S.A. She presented a paper and delivered lectures at several Universities in U.S.A.

Prof. Chandrasekhar Bhat, Department of Sociology, visited Europe during May-July 2005, as Visiting Faculty at the University of Rouen, France; University of Zaragoza, Spain; and at the University of Amsterdam, The Netherlands.

Prof. K.V. Subbarao, Professor-in-charge, Centre for Earth and Space Sciences, delivered a talk on 'Tsunami and Natural Disasters' at the workshop organised by the European Commission in Brussels from May 25 to 26, 2005.

Prof. B. Ananthakrishnan, Theatre Arts Discipline, attended the 48th Annual Conference of International Federation for Theatre Research, at the University of Maryland, College Park, Washington from June 25 to July 2, 2005 and presented a paper on 'Theatre of the Roots and after' in the plenary session of 'Pioneering Voices'.

Dr. E. Rama Reddy, Officer on Special Duty, IGML, attended the five-day annual conference of the American Library Association held at Chicago, U.S.A. from June 25 to 29, 2005. Dr. Reddy also attended a meeting of the Governing Council of the 'Online Computer Library Centre' (OCLC) at Columbus, Ohio, U.S.A., held from June 30 to July3, 2005.

Important events in different departments/centres

A two-year joint DST (India) and DAAD (Germany) program was sanctioned under the coordination of Professor C. Bansal, School of Physics and Professor Horst Hahn from the Institute of Nanotechnology, Forschungszentrum, Karlsruhe to work on Electronically Tunable Properties of Nanoporous Materials.

Dr. Christian Lemier, and Professor Horst Hahn visited the School of Physics from 2-11-2005 to 24-11-2005 and 17-11-2005 to 22-11-2005 respectively for collaborative research work under this program. Professor Bansal worked at the Institute of Nanotechnology from 27-06-2005 to 26-07-2005 and Mr. Ajay Kumar Mishra, Research Scholar, worked there for three months (31-07-2005 to 29-10-2005) in this collaborative research program.

School of Physics celebrated "World Year of Physis-2005" by organizing a one-day workshop for college teachers, on November 2005, which started with a Keynote address by Prof. V. Balakrishna, IIT, Chennai. At the end there was a panel discussion on "how to attract students to Basic sciences?". As part of the celebrations, through out the year, faculty members

of the School visited and gave lectures in various colleges and schools in Andhra Pradesh on recent developments in Physics.

School of Physics organized an Indo-Taiwan collaborative meeting for joint research programme in Nanotechnology, March 14-15, 2006.

School of Physics organized an UoH-UEC (University of Electro Communication, Tokyo) collaborative meeting for joint research programme in Nanoscience, October 2005.

Professor A.P. Pathak made a successful bid on behalf of the University against three other countries to hold the International Conference on Ion Beam Analysis (IBA 2007) at the School of Physics. It is scheduled for September 2007.

The Centre for Applied Linguistics and Translation Studies (CALTS) in collaboration with Central Institute of Indian Languages (CIIL), Mysore and Dravidian University, Kuppam, organised the three-day Platinum Jubilee International Conference of the Linguistic Society of India from December 6 to 8, 2005.

The SIP conducted an interdisciplinary four week summer course on Contemporary India for the Nordic Centre in India (NCI) in the month of July, 2005.

The Academic Staff College of the University organised a three-day Workshop for Principals of Government Degree Colleges of Andhra Pradesh from August 4-6, 2005.

A lecture-cum-demonstration on Indian Classical dance forms by eminent danseuse Dr. Ananda Shankar Jayanth on June 15, 2005.

A two-day National Seminar on 'Role and Relevance of Intellectual Property Rights in Higher Education', sponsored by the Ministry of Human Resource Development, was inaugurated by Justice Sri P.S. Narayana, Judge, A.P. High Court at the School of Management on September 16, 2005.

Theatre Arts Discipline, Sarojini Naidu School, collaborated with National School of Drama Repertory Company for its festival of five plays at Bharatiya Vidya Bhavan, October 24-28, 2005.

Valsan Kolleri, a renowned contemporary Indian artist gave a slide show and discussed his works in Sarojini Naidu School on August 12, 2005.

Dance Discipline, Sarojini Naidu School, organized a workshop for 15 days for the students of M.P.A. dance on 'GOLLA KALAPAM' by the eminent Traditional Kuchipudi Guru Sri Vedantam Radheshyam from September 5 to 15, 2005.

Dr. Elfriede Fursich, Boston College, Visiting Scholar, gave a lecture on 'Cultural Representations in Travel Channels' in Sarojini Naidu School on October 26, 2005.

Theatre Arts Discipline, Sarojini Naidu School, organized a multi-lingual theatre festival at Andhra Saraswatha Parishad Hall featuring six students' productions, November 3-6, 2005. Dance Discipline, Sarojini Naidu School, organized 10 lecture cum demonstration sessions on 'Lives and Works of Vaggeyakaras' by eminent Musicologist Sri Komanduri Sheshadri, Retd. Principal, Govt. Music and Dance College, Secunderabad from February 6 to 16, 2006.

Prof. Sheila Arnopoulos, a pioneering investigative journalist and presently at Concordia University, Canada gave a lecture on "Going Undercover: Canadian Experiences in Covert Research and Investigative Journalism", at Sarojini Naidu School on March 1, 2006.

The Audio-Visual Documentation Resource Unit of the Communication discipline of Sarojini Naidu School has entered into an agreement with UNICEF on documenting the latter's initiative in various districts of Andhra Pradesh and Karnataka. Documentation work involves production of three to four minute films, photographs and a write up on the projects.

The Communication Discipline of Sarojini Naidu School has completed a film for the Government of Andhra Pradesh on spreading awareness about the National Rural Employment Guarantee Act.

Research Scholars' visits abroad

Mr. E. Krishna Rao, Research Scholar, Department of Economics, presented a paper on 'Land and Dalits: A Village Study' in the 'Singapore Economic Review Conference' at National University of Singapore, Singapore held from August 4 to 6, 2005.

D. Bharathi Mohan, Research Scholar, School of Physics, presented a paper 'Agl Nanocrystal Growth on RF Sputtered Ag Thin Films' (co-authored by V. Sivaji Reddy and C.S. Sunandana) at the Nanomeeting 2005 – International Conference at Minsk, Belarus, May 24-28, 2005.

Mr. R.Padmanaban, Research Scholar, School of Chemistry, participated in the Bangkok Conference and presented a poster on 'Time-dependent wave packet dynamics' from May 2-6, 2005.

Mr.G. Damodar Rao, Research Scholar, Department of Animal Sciences, visited the laboratory of Dr. M. Whiting, Brigham Young University, USA to carry out collaborative research in the area of insect molecular biology.

Mr. Degala Ravi Kumar, Research Scholar, Centre for Regional Studies attended the Offshore Europe Oil & Gas Exhibition Conference at Scotland, U.K. as youth delegate.

1.2 Academic activities

1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 2,641. Of these, 1,035 were freshers and 1,606 seniors. There were 842 women students on the rolls of the University, i.e. 31.9% of the total number of students. More than 16,500 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 14 centers 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 17 Post Graduate Diploma Courses in : Environmental Education and Management, Planning and Project Management, Human Rights, Translation Studies in Hindi, Library Automation and Networking, Telecommunications, Chemical Analysis and Quality

Management, Business Ethics, Cyber Laws and Intellectual Property Rights, Television Production, Communicative English, Mass communication and Translation studies in Urdu, Business Management, Medicinal Botany, Energy Management, Computer Applications in Indian languages, Embedded Systems. A total of 1,075 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 4,198 SC/ST candidates who applied for admission, 214 were admitted, i.e. 21.7% of the total seats filled (986) as against the required percentage of 22.5 reserved for these categories. Besides, 44 SC and 38 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 766 (seniors plus freshers) out of a total student strength of 2,641, i.e. 29%.

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, without losing a single academic day, and the examinations were held on schedule. A total number of 552 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 583 had appeared at the examinations. 279 candidates qualified for the award of research degrees; 87 for the Ph.D.; 122 for the M. Phil. and 70 for the M.Tech. degrees.

1.3 Particulars of staff

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

1.3.1 Faculty

As on 31.03.2006, there were 257 teachers on the rolls of the University - 112 Professors, 81 Readers and 64 Lecturers. Out of the 64 Lecturers, 12 were from SC, and 5 were from ST categories.

1.3.2 Non-teaching staff

The total number of non-teaching staff as on 31.03.2006, was 1,127 of whom 59 belonged to Group-A, 110 to Group-B, 419 to Group-C and 539 to Group-D services. Out of the 59 non-teaching employees in Group 'A', 11 were from SC, and 4 were from ST categories. Out of the 110 employees in Group 'B', 17 were from SC category and 3 were from ST category. Out of the 419 employees in Group 'C', 71 were from SC, and 18 were from ST categories. Out of the 539 employees in Group 'D', 129 were from SC categories and 31 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 284.

1.4 Teaching and research

The eight Schools and 18 Departments/Centres of the University continued to be highly productive in teaching and research.

1.4.1 Research scholars

During the year, 369 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 2005-06 was 1,197, i.e. 45.3% of the total strength. During the year our students received 58 UGC JRFs, 178 fellowships (JRFs, SRFs, and Research Associateships) from CSIR.

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

One hundred and Sixty three research projects were under investigation by the teachers of the University in various Schools and Departments during the year, with an outlay of about Rs.38 crores funded by D.S.T. / I.T. P.A.R. , C.S.I.R., D.A.E./ B.R.N.S, I.S.R.O., U.G.C., I.C.A.R., 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.185 research scholarships were sanctioned from the funds available under these projects. Besides, 47 consultancy and industry-sponsored projects involving a sum of Rs. 47.50 lakhs were also taken up by the Faculty during the year.

1.5 Student amenities and activities

The University provided accommodation to over 1,779 students in twelve hostels, including 516 women students. All the women students who needed accommodation, especially those from outside the state, were provided hostel facilities on priority. The Students' Union elections were conducted peacefully and democratically. The Students' Union organised several cultural and literary competitions. During the year, students participated in several elocution, essay writing and sports competitions in the University and outside, and took part in service-oriented activities.

1.5.1 Health insurance scheme

A health insurance scheme with the New India Assurance Company was in operation during the year under which a student pays an annual premium of Rs.240/-, and in case of hospitalisation the student can claim reimbursement upto Rs.15,000/- from the company.

1.6 Financial assistance to students

Of the 2,530 students enrolled in the University, 729 (28.81%) students were provided with some form of financial support including Merit / Merit-cum-Means scholarships, U.G.C. fellowships (N.E.T.), fellowships from C.S.I.R. and other organisations, M.Tech scholarships, M.Sc. Biotechnology scholarships, scholarships from the A.P. Government, the Government of India and from other States and Union Territories and from Student Aid Fund and V.C.'s discretionary fund. Besides these, 185 research scholars were given fellowships from the research projects under-taken by the teachers of the University with financial assistance from the U.G.C., C.S.I.R., D.S.T., D.A.E., D.B.T.etc.

1.7 Special facilities to students of weaker sections

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

1.7.1 Remedial coaching programme

The University has been organising remedial classes for the benefit of SC/ST Students and those from rural areas since 1989. Classes are also conducted for improving their communication skills.

1.8 Central facilities

The central facilities at the University include the Indira Gandhi Memorial Library, Central Instruments Laboratory, Centre for Modelling, Simulation and Design, Computer Centre, Indoor and Outdoor Sports stadia, a Placement Cell for students, Central Workshop, Health Centre, UH Campus School, 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 works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace during the year under report. Construction works such as New Science Complex, extension of 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, work on faculty centre were in progress. Works related to extension to Artificial Intelligence Lab, Two hostels - one for boys and another for girls, were completed during the year.

Under the U.P.E. (University with Potential for Excellence) programme, till the end of March, 2005, Rs. 23 crores has been released by the UGC, out of which Rs. 21 crores has been spent on identified action plans.

1.10 Finances of the University

The receipts (including the opening balance) under various heads (non-plan, plan, earmarked

special funds and debt, deposit and advances account) amounted to Rs. 132,11.88,835 and the expenditure incurred was Rs.96,34,42,237 during the year, leaving a closing balance of Rs. 35,77,46,598.

1.11 Academic distinctions

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

1.11.1 National honours

National honours and awards received by the members of the faculty include: Fellowship of Andhra Pradesh Academy of Sciences, Fellowship of Indian National Science Academy (FNA), INSA Senior Scientist Award, Chemtech Pharmbio Award, MELUS India Award, Sahitya Akademi Junior Fellowship, Sulabh Sahitya Academy Award, Navyarushi Sanman Award, Rasamayee Sahithi Awarad, UGC Research Award, UGC Subject Panel Membership, Fellowship of prestigious scientific bodies and professional bodies, Editorship of reputed journals, visiting Professorship, membership of important committees appointed by Government of India and its departments etc.

1.11.2 International honours and awards

International honours and awards received by the faculty include: Senior A. von Humboldt Fellowship, Third World Academy of Sciences (TWAS) award, Fulbright Visiting Professorship, Charles Wallace India Trust Short Term Fellowship, Indo-Srilankan Foundation Grant, Fulbright Senior Fellowship, Fulbright Visiting Specialist Award, Linnaeous Palme Fellowship, Fulbright Arts Fellowship, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals and membership of prestigious organisations.

1.12 Academic outreach

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

1.13 Conference papers and lectures

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

1.14 Research publications of the faculty

The faculty of the University brought out about 600 publications including 45 books during the year.

Chapter 2

ACADEMIC ACTIVITIES

Introduction

2.0 The University reopened after the summer vacation on 10-06-2005 for the academic year 2005-2006. Classes for the 'ongoing' students of various courses began on 12-07-2005. 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 2005-2006 were approved by the Standing Committee of the Academic Council at its meeting held on 26-02-2005.

2.1 Courses offered

The following courses were offered by the University during the year 2005-2006:

- a) M. Sc. in Mathematics, Applied Mathematics, Statistics Operations Research, Physics, Chemistry, Biochemistry, Plant Sciences (Biotechnology), Animal Biotechnology and Biotechnology.
- b) 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.
- c) Advanced PG Diploma in Bio-informatics.
- d) P.G. Diploma in Acting and Dance Choreography.
- e) M.C.A. (Master of Computer Applications)
- f) M.B.A. (Master of Business Administration)
- g) M. Tech. Courses in Computer Science, Artificial Intelligence & Information Technology, Medical Biotechnology and Computational Techniques and IC Technology.
- h) M. Phil. in Physics, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies.
- i) 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, Communication, Folk Culture Studies, Dance, Theatre Arts and Management Studies.

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

2.1.1 Distance education programmes

With a view to increase the opportunities for higher education to a wider section of the community, the University has introduced specialised Post-Graduate Diploma programmes under distance mode from the year 1994 with two programmes, viz. P.G. Diploma in Planning

& Project Management and P.G. Diploma in Environmental Education & Management and presently there are 17 on-going programmes under distance mode. The target group can be either in-service personnel looking forward to improve their skill and knowledge or fresh graduates who intend to improve their chances of finding employment on successful completion of these programmes..

As in the past in response to the notification issued by the CDE, 1075 students joined the various programmes run by the CDE for the year 2006.. This includes 311, students who joined the newly started five programmes, viz. P.G. Diploma in Business Management (PGDBM), P.G. Diploma in Medicinal Botany (PGDMB), P.G. Diploma in Energy Management (PGDENM), P.G. Diploma in Computer Application in Indian Languages (PGDCAIL) and P. G. Diploma in Embedded Systems (PGDES). The P.G. Diploma in Computer Science has been deleted from the year 2004. P.G. Diploma in Environment Economics has been put on hold for the year 2006, as the programme required revision and it is expected to re-start from 2007. Further, it is proposed to add a few more programmes from the year 2007, viz. (1) P.G. Diploma in Mass Communication & Translation Techniques in Telugu, (2) P.G. Diploma in Buddhist Studies, (3) P.G. Diploma in Indian History & Culture. Besides, a few more short-term courses are in the pipeline, viz. (1) Short-term course in Make-up, (2) Short-term course in Stress Management and Continuing Education Programmes. Construction of participants hostel for the students of the CDE is nearing completion and it is expected to inaugurate the same on 15-08-2006.

2.1.2 Study India Programme

The numbers are growing in SIP with the total annual participants being 121 for the annual year 2005-2006. The Study India Program ended its Spring semester activities with 15 students completing the courses in April 2005. It began its activities with a number of Summer 2005 programs. Raonoke College sent seven students for a one week program in May with a focus on women's studies. University of San Franscisco sent a group of nine students for a four week course on Contemporary India. It was followed by the Pitt-in-India and the Missouri Southern State University with 12 students from June – August 2005. The summer students took courses called Contemporary India and Ethnographic Approaches to Indian Society. The other course is a topic related course of their choice and guided by a faculty member in the University of Hyderabad. Most of those courses are in the schools of Social Sciences, Humanities, S.N. School and Schools of Mathematics and Computer Science and Management Studies.

The faculty Seminar for South Dakota State University (SDSU) ran for two weeks in July 2005. Prof. Karl Schmidt, Director of International Affairs led the program. The Nordic Centre in India (NCI) sent a group of 20 students from seven different Scandinavian Universities for a four week interdisciplinary course on Contemporary India. The group was led by Prof. Neelambar Hatti from University of Lund, Sweden.

The Fall semester (July to December, 2005) had about 30 students including 13 from the Council on International Educational Exchange (CIEE) and 13 from the University of California Education Abroad Program (UCEAP), three from the NCI and three independent students. They were taking courses such as Hindi, Urdu, Telugu, Folk Culture and Ayurveda that were exclusively designed for them as well as ongoing courses in various departments.

The Spring semester from January to April 2005 had about 15 students from Council on International Educational Exchange as well as four independent students taking exclusive courses designed for them such as Women in Indian Art, Hindi and Urdu as well as participating in a number of ongoing masters' level courses in the schools of social sciences, humanities, management, fine arts and communication. At the end of each semester students put up performances that included music, dance and a couple of desi-style dances skits and they learnt during their stay at the University.

New agreements with the University of North Caroline, Greensboro, Pace University and several meetings with various institutions were held for further expansion. The Study 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 edition of the Span magazine in an article "Americans Studying in India" by A Venkata Narayana and Laurinda Keys Long. Prof. Probal Dasgupta, Prof. Prakash C. Sarangi and Dr. Aparna Rayaprol continued as the SIP Director, Joint Director and Coordinator for this academic year.

2.1.3 UGC - Academic Staff College

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

The Academic Staff College (UGC-ASC) is an important unit in the University of Hyderabad. This is the only linkage for the University with Undergraduate teaching. This training wing of the University was established in the year 1987 as a follow up of 1986 Education Policy.

Faculty:

Reader: Dr. Meena Hariharan

The ASC offers in-service training courses for the teachers of Higher Education from all over the country. For the newly recruited teachers, the ASC conducts Orientation Courses for four weeks, which is highly skill oriented. Refresher Courses are offered for the senior teachers. Refresher Courses are discipline specific and focus on the latest research in the concerned discipline.

Orientation Courses

The ASC has organized four Orientation Courses and ten Refresher Courses during the academic year 2005-2006.

Refresher Courses

The ASC organized Refresher Courses in the following subjects:

Governance

English

Library Science

Translation Studies

Applied Social Sciences

Environmental Studies

Urdu

Bio-technology

Chemistry

History

The training imparted by ASC has benefited 387 teachers from different States of the Country during the academic year 2005-2006.

National Seminar

The Academic Staff College has conducted a National Seminar on Globalization: Contextualizing Social Science Research in India – Towards Diagnostic, Predictive and Intervention Modules, November 15-16, 2005. Inaugural address was delivered by Sam Pitroda, Chairman, Knowledge Commission of India through Video-Conference.

Workshops

The Academic Staff College has conducted a three-day NAAC workshop for Principals of Govt. Degree Colleges, Andhra Pradesh. 40 Principals from different Govt. Degree Colleges of Andhra Pradesh attended the workshop.

Visits of Important Persons

Prof. RVR Chandrasekhar Rao, Retd. Vice-chancellor,

Andhra Pradesh Open University, retd.Director,

Asian Programmes & Training, Commonwealth of Learning, Canada.

Prof. V. Rama Murty Naidu, Member of UGC

Dr. K. Laxmi Narayana, IAS, Director, Collegiate Education, Govt. of A.P.

Prof. I.V. Chalapati Rao, Former Registrar, CIEFL, Hyderabad.

Prof. Rajan Harshe, Vice-chancellor, Allahabad University

Prof. K.S. Chalam, Member of Union Public Sevice Commission

Prof. Girishwar Misra, University of Delhi

Prof. Deepankar Sinha, University of Calcutta

Prof. G. Lakshmi Narayan, Vice-Chancellor, Dravidian University

Prof. F.D. Vakil, Vice-Chairman, A.P. Minorities Commission

Prof. V.S. Prasad, Director, NAAC

Prof. K.C. Reddy, Chairman, A.P.State Council of Higher Education, Govt. of A.P.

Prof. Kum Kum Roy, JNU, New Delhi

Prof. V. Ganeshan, Bharathiar University, Coimbatore

Dr. P. Prakash, Joint Secretary, UGC.

Dr. G.A. Kaleem, National Police Academy, Hyderabad.

Dr. M. Sreedhar, Nalsar

Dr. Gnanamudra, NIRD

Prof. Vijay Chowdhury, University of Delhi

Prof. Anil Kumar Tripathy, Banaras Hindu University, Varanasi

Prof. Ajit Verma, Environmental Studies, New Delhi

Prof. D.P. Singh, Lucknow University

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2005-2006 were published in newspapers all over the country in March 2005. In response to these, 17,109 applications were received. In keeping with the national character of the University, entrance tests were conducted at 13 centers, namely, Bangalore, Bhubaneswar, Bhopal, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Madurai, Pune, Tirupati, Vijayawada and Visakapatnam from June 2-7, 2005.

Out of the 17,109 applicants, 14,186 were found eligible to appear at the entrance tests. Out of them, 12,662 candidates appeared for the written tests and 986 candidates have completed their admission. Sufficient number of candidates were kept in the waiting lists. In addition, 18 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 26 foreign nationals and 76 readmitted students also took admission.

The details of admissions made during 2005-2006 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 2 : M. Phil & M. Tech. Programmes	Table 4 : At a glance	

Subsequently, 48 students completed admission to the Ph.D Programme during January 2006 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 provision for interchangeability between these two categories wherever necessary.

A special admission notice was issued in April 2005 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 4,198 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. 214 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2005-2006.

The admission of SC candidates is summarized in the following table

Course	Total	Seats reserved	Total	No. of SCs	SC% of
	Intake	SCs (15% in	seats	admitted under	filled seats
		each Course)	filled	quota	
PG degree courses	682	105	635	94	19.21
M. Phil	159	25	137	25	24.81
M. Tech	103	16	100	14	14.00
Ph.D.	209	33	114	18	21.92
Total	1153	179	986	151	15.31

In addition to the above, 44 SC students were admitted under open merit.

The admission of ST candidates is summarized in the following table

Course	Total	Seats reserved	Total	No. of STs	ST% of
	Intake	STs (7.5% in	seats	admitted under	filled seats
		each Course)	filled	quota	
PG degree courses	682	52	635	45	7.08
M. Phil	159	11	137	07	5.11
M. Tech	103	09	100	08	8.00
Ph.D.	209	14	114	03	2.63
Total	1153	86	986	63	6.39

In addition to the above, 38 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, 38, (29 quota + 9 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 67.

2.2.3 Women students

The University continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since inception of the University, the percentage of women students admitted to various courses has been fairly high as may be seen from **Table 5**. During 2005-2006, there were 842 women students on the rolls of the University constituting 31.9% 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 2005-2006, the total student strength of the University stood at 2,641, of which 537, 228, and 67 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 2005-2006 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 12-07-2005. 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 2006 and the following were the results:

Course		No. of students appeared	No. of students passed
M.Sc.	Mathematics	16	14
	Applied Maths	21	19
	Statistics – OR	16	9
	Physics	28	28
	Chemistry	32	30
	Biochemistry	17	16
	Plant Sciences	12	11
	Animal Sciences	12	12
	Biotechnology	14	12
M.A.	English	26	25
	Philosophy	13	10
	Hindi	17	17
	Functional Hindi	2	2
	Telugu	26	26
	Urdu	13	13
	Applied Linguistics	6	6
	Economics	42	40
	History	36	34
	Political Science	36	36
	Sociology	27	27
	Anthropology	16	15
	Communication	21	21
M.P.A.	Dance	8	8
M.P.A.	Theatre Arts	7	5
M.F.A.	Painting	11	10
	Print-making	5	5
	Sculpture	2	1
	MBA	30	29
	MCA	39	39
M.Tech.	Medical Biotechnology	11	11
	Advance PG Diploma in	9	9
	Bio-informatics		
	P.G.Dip. in Acting	11	11
	P.G.Dip in Dance and		
	Choreography	1	1
Grand total		583	552

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

The number of candidates awarded M. Phil., M. Tech. And Ph. D. degrees from 1.4.2005 to 31.3.2006 is given below.

Subject Subject	M.Tech	M.Phil.	Ph.D.	
Mathematics	-	3	-	
Computer Science	30	-	7	
Artificial Intelligence	12	-	-	
Information Technology	30	-	-	
Physics	-	12	3	
Computational Techniques	8	-	-	
Chemistry	-	-	19	
Biochemistry	-	-	06	
Plant Sciences	-	-	07	
Animal Sciences	-	-	05	
English	-	11	03	
Philosophy	-	03	01	
Hindi	-	12	06	
Telugu	-	15	03	
Urdu	-	11	04	
Applied Linguistics	-	01	-	
Translation Studies	-	-	-	
Comparative Literature	-	01	01	
Economics	-	21	03	
History	-	09	03	
Political Science	-	11	05	
Sociology	-	08	03	
Anthropology	-	05	01	
Regional Studies	-	02	02	
Dance	-	-	01	
Theatre Arts	-	-	01	
Communication	-	-	01	
Folk Culture Studies	-	-	-	
Management Studies	-	-	02	
Total	80	125	87	

(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**.

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		,eq	РН То	6	3	0	3	4	0	0	0	0	0	1	3	1	0	0	24
		Receiv	ST P	0	9	-	9	3	0	1	0	3	5	9	9	7	1	2	47
		tions	scs	20	35	2	18	35	1	3	3	5	17	20	26	7	8	13	213
		Applications Received	GE S	80	62	∞	22	35	40	4	9	9	45	6	26	21	7	6	380
		Ā	Ğ																
						>				APPL.LINGUISTICS	DIES				POLITICAL SCIENCE		COGY	REGIONAL STUDIES	
		_		SD	SH	PHILOSOPHY		Ui		JNGU	TRANS. STUDIES	LITT.	ECONOMICS	RY	CAL S	LOGY	ANTHROPOLOGY	NAL S	
		Subject		PHYSICS	ENGLISH	HILO	HINDI	relugu	URDU	PPLL	RANS	COMP.LITT.	CONC	HISTORY	OLITI	SOCIOLOGY	NTHI	EGIO	Total:
									-		Ò								T
		S.No. Course		I M.Phil.	M.Phil.	3 M.Phil.	4 M.Phil.	5 M.Phil.	6 M.Phil	M.Phil.	8 M.Phil.	9 M.Phil.	M.Phil.	M.Phil.	12 M.Phil.	13 M.Phil.	14 M.Phil.	15 M.Phil.	
		S.No		_	64	Γ.	4	5	9	7	s	5	10	11	12	13	14	15	

Note: One supernumarary seat was given to one SC candidate in M.Phil. Telugu

Table – 2b

																	V V	Admissions 2005-00		12.4																							
																	2	M.Tech. Courses	уch.	Co	nrs	es																					
S.N	S.No. Cour	Course Si	Subject	Applications Received	ations	Rece	ived		Call	led for	· Writ	Called for Written Test		Appeared in the WT	red in	the W	Т		Calle	Called for Interview	Intervi	iew	Appe	Appeared in the Int	in the	Int	App	roved	Approved Intake		Seats	Seats Offered	pa.	Ť	Joinec	1 Total	oined Total (M+W)	γ) (_V	SC/STs in GE	s in G		UT/NE	FN
				GE	$^{ m SC}$	\mathbf{ST}	ST PH	Total	GE		SC ST	Hd	Total	ЭD	ЭS	I LS	На	Total	ЭS	SC ST PH	T PH	I Total	I GE	sc s	на LS	H Total	ЭS	SC ST		PH Total	GE	SC ST	НА	Total	Total GE SC	$_{ m LS}$	PH Total		SCST	НА	Tot		
	1 M.T.	M.Tech.	COMPUTER SCIENCE	464	317	7 83	3 29	6 893		201 4	44 24	12	281	183	34	21	6	247	183	32	20	9 244	148	23	16	8 195	5 22	5	2 1	30	22	5 2	2 1	30	22	5 2	1	30					4
	1 M.T.	M.Tech. A	ARTIFICIAL INT.	456	306		79 27	898 2	82				0					0	0	0	0	0	0				14	3	2 1	20	14	3 2	2 1	20	4	3 2	-	20					-
	2 M.T.	2 M.Tech. IN	INFORMATION TECH.	460	312	2 82	2 26	088 9	0:	\vdash	\vdash		0					0			\vdash				\vdash		14	3	2 1	20	14	3 2	2 1	20	14	3 2	1	20					
	3 M.T.	Tech. C	3 M.Tech. COMP. TECHNIQUES	26		5	1	0 3.	32 2	56	5 1	0	32	24	5	0	0	29	18	1	0	0	15	1	0	0 10	16 11	2	1 1	51	13) 0	0 C	13	11	0 0	0	11					
	4 M.T.	4 M.Tech. I.0	I.C. TECHNOLOGY	147	132	2 32	2 14	4 325		147 132	32 32	14	325	135	110	30	10	285	30	5	5	0 4	40 28	5	2	0 38	9 8	1	1 0	8	9	1	0 1	8	9	1 1	0	8					
	5 M.T.	Tech. N.	5 M.Tech. MEDICAL BIOTECH	96		. 92	7 (6 185		·L 96	76 7	9 ,	185	18	09	9	9	153	26	10	4	4	44 23	01	3 ,	4 40	9 0	2	1 1	01	9	2 1	1 1	01	7	2 1	1	11					
	Total	tal		1649	1148	8 284	4 102	2 3183		470 257	57 64	32	823	423	209	27	25	714	257	48	29 1	13 347	7 214	39	24 1:	12 289	9 73	16	9 8	103	75	14	4	101	74 1	14 8	4	100	0	0	0	0	ĸ

Note: In M. Tech. Medical Biotechnology one sponsored candidate joined

Table -3

	-	Approved Intake Seats Offered Joined Total (M+W) SC/STs in GE UT/NE FN	S T PH Total GE SC ST PH GE SC ST PH Total SC ST PH Total	1 0 0 4 2 0 0 0 2 1 0 0 0 1 0 0 0 0 0			2 1 1 15 1 1 0 0 2 1 0 0 0 1 0 0	5 2 1 30 8 3 0 1 12 5 2 2 1 10 11 1	1 0 0 4 1 0 0 0 1 1 0 0 0 1 0 0	4 2 1 24 9 2 0 1 12 9 2 0 1 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 3 2 0 0 0 2 2 0 0 0 2 0 0	1 1 0 9 7 2 0 0 9 6 2 0 0 8 1 1 1	1 0 0 7 6 0 0 0 6 7 0 0 0 7 0 0	1 0 0 5 4 1 0 0 5 4 1 0 0 5		1 1 0 8 6 0 0 0 6 6 0 0 0 6 2 2	2 1 1 1 13 9 3 1 0 13 9 3 1 0 13 1 1 1	1 1 0 8 8 0 0 0 8 8 0 0 0 8 2 2	1 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 0 0 3 1 1 1 0 0 2 2 0 0 0 2 0 0 0 1	2 1 1 15 11 3 0 0 14 9 3 0 0 12 2 1	1 1 0 8 0 1 0 0 1 0 1 0 0 1 0 0 1	1 1 0 8 6 1 0 0 7 8 1 0 0 9 0 0 0		1 0 0 4 1 1 0 0 2 1 1 0 0 2 0 0 0	1 0 0 3 3 0 0 0 3 3 0 0 0 3 1 1 1 1	0 0 0 2 2 0 0 0 2 2 0 0 0 0 2 0 0 0	0 0 0 2 2 0 0 0 2 2 0 0 0 2 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 8 6 2 0 0 8 5 2 0 0 7	3 14 5 209 95 21 1 2 119 91 18 3 2 114 7 1 3 11 1 2
	ŀ		GE SC	6 3 1	0	0	5 11 2	28 22 5	3 3 1	29 17 4	9 2 1	18 7 1	9 6 1	7 4 1	0 5 1	9 6 1	17 9 2	15 6 1	1 4 1	1 4 1	2 2 1	17 11 2	2 6 1	9 6 1	1 6 1	3 3 1	3 2 1	3 2 0	4 2 0	0 1 0	0 1 0	24 6 1	225 157 33 1
		Appeared in the Int	GE SC ST PH Total	0 0 0 9	0 0 0 0	0 0 0 0	1 2 2 0	18 7 2 1	3 0 0 0	22 4 0 3	7 2 0 0	10 7 01	7 2 0 0	4 2 0 1	0 0 0 0	7 2 0 0	9 7 1 0	13 0 0 2	1 0 0 0	0 1 0	1 1 0 0	10 7 0	1 1 0 0	8 1 0 0	1 0 0 0	1 2 0 0	1 2 0 0	3 0 0 0	4 0 0 0	0 0 0 0	0 0 0 0	11 12 0 1	149 62 5 9
Admissions 2005-06	Ph.D. Programmes	Called for Interview	ST PH Total G	9 0 0	0 0 0	0 0 1	2 0 6	2 2 43	0 0 4	0 3 51	0 0 17	0 1 23	1 0 20	0 1 9	0 0 0	0 0 10	1 0 20	0 2 15	0 0 1	0 0 1	0 0 3	0 0 18	0 0 4	0 0 11	0 0 1	0 0 3	0 0 2	0 0 3	0 0 4	0 0 0	0 0 1	0 1 24	6 10 301 1
Admissio	Ph.D. Pro		Total GE SC	23 60	0 0 9	3 1 0	88 2 2	86 28 11	27 3 1	99 41 7	127 13 4	86 14 8	80 15 4	15 6 2	3 0 0	15 7 3	27 10 9	14 13 0	8 1 0	1 0 1	4 1 2	22 10 8	4 1 3	12 8 3	1 1 0	5 1 2	4 1 1	4 3 0	5 4 0	2 0 0	2 1 0	48 11 12	820 202 83
		Appeared in the WT	SC ST PH	22 1 0 0	4 1 0 0	3 0 0 0	48 31 8 1	70 12 2 2	24 2 0 1	72 24 0 3	90 32 4 1	55 26 3 2	48 28 2 2	11 3 0 1	1 1 0	12 3 0 0	14 12 1 0	12 0 0 2	6 2 0 0	0 1 0	1 3 0 0	13 8 0 1	1 3 0 0	8 3 0 1	1 0 0 0	3 2 0 0	2 2 0 0	3 1 0 0	5 0 0 0	2 0 0 0	2 0 0 0	26 19 0 3	559 220 21 20
		Vritten Test	ST PH Total GE	0 0 28	8 0 0	0 1 9	9 2 121	2 4 101	0 2 31	1 3 134	5 1 150	3 3 107	3 2 100	0 1 23	2 0 4	0 0 17	2 0 29	0 2 17	6 0 0	0 0 2	0 0	0 1 25	8 0 0	0 1 13	2 0 3	0 0 5	0 0 4	0 0 4	1 0 7	0 0 2	0 0 2	0 4 63	30 27 1031
		Called for Written Test	GE SC	29 26 2	8 7 1	0 8 6	121 67 43	101 78 17	31 24 5	135 97 33	150 103 41	107 62 39	100 60 35	23 16 6	4 1 1	17 13 4	29 14 13	18 15 0	9 7 2	2 1 1	5 1 4	25 16 8	8 2 6	13 8 4	3 1 0	5 3 2	4 2 2	4 3 1	0 9 2	2 2 0	2 2 0	63 35 24	680 294
		Applications Received	SC ST PH Total	2 0 0	1 0 0	0 0 1	43 9 2 12	17 2 4 10	5 0 2	33 1 3 1.	41 5 1 1:	39 3 3 10	35 3 2 10	6 0 1	1 2 0	4 0 0	13 2 0 2	0 0 2	2 0 0	1 0 0	4 0 0	8 0 1	0 0 9	4 0 1	0 2 0	2 0 0	2 0 0	1 0 0	0 1 0	0 0 0	0 0 0	24 0 4 (294 30 27 1034
		Appli	GE SC	27	7	8	29	78	VCE 24	86	103	62	09	16	1	13	14	16	7	1	1	16	2	8	1	3	2	DIES 3	9	2	2	35	683 2
		Subject		MATHEMATICS	APPLIED MATHS	STATISTICS-OR	COMPUTER SCIENCE	PHYSICS	ELECTRONICS SCIENCE	CHEMISTRY	BIOCHEMISTRY	PLANT SCIENCES	ANIMAL SCIENCES	ENGLISH	PHILOSOPHY	HINDI	TELUGU	URDU	APPL LINGUISTICS	TRANS. STUDIES	COMP. LITERATURE	ECONOMICS	HISTORY	POLITICAL SCIENCE	SOCIOLOGY	ANTHROPOLOGY	REGIONAL STUDIES	FOLK CULTURE STUDIES	COMMUNICATION	DANCE	THEATRE ARTS	MANAGEMENT STUDIES	Total:
	_	S.No. Course		1 Ph.D	2 Ph.D	3 Ph.D	4 Ph.D	5 Ph.D	6 Ph.D	7 Ph.D	8 Ph.D	9 Ph.D	10 Ph.D	11 Ph.D	12 Ph.D	13 Ph.D	14 Ph.D	15 Ph.D	16 Ph.D	17 Ph.D	18 Ph.D	19 Ph.D	20 Ph.D	21 Ph.D	22 Ph.D	23 Ph.D	24 Ph.D	28 Ph.D	25 Ph.D	26 Ph.D	27 Ph.D	29 Ph.D	

Table -4

																		A	ta (At a Glance	ee																							
																			200	2005-06																								
S.	S.No. Course	No. of	Applic	cations	Receiv	No. of Applications Received	Called for Written Test	for Wı	ritten T	est		Appea	Appeared in the Written Test	ie Writ	ten Te		Called for Interview	for In	terview	۸	Appe	eared i	n the I	Appeared in the Interview Approved Intake	¥	pprov	ed Int	ake	S	eats O	ffered	in Ma	Seats Offered in Main List Joined Total (ML + WL) SC/STs in GE	Joine	d Tota	al (ML	C + WI	s (C/STs	in GE		UT/NE FN	FN	
		B	SC	ST	ЬH	GE SC ST PH Total GE SC ST PH Total GE SC	Œ	SC	ST	ЬН	Total	GE		LS	Hd	Total	GE	sc	ST P.	H Total	GE	SC	ST	GE SC ST PH Total	I G	E SC	S ST	г РН 1	otal	E St	c s1	т РН	Total	GE	sc	ST P.	т То	tal	CST	SC ST PH Total	otal			
	1 PG Courses	862	7 245	94 8	76 23	8627 2494 876 231 12228 8182 2434 860 223 11669	8182	243	4 860) 223	11669	7648	3 2067	669 4	161	10579	529	99	66 29 8		332 182 51 26	12 51	26	7	7 992	497	105 52	52 28	682	498	97 4	97 46 21		662 478 94 45	94	45	18	635 28	28 31	1 4	63		15 16	
. 1	2 M.Phil. Courses	380		13	213 47 24	4 664	380	0 213		46 24	699	335	5 163	3 31	20	549		210 114	29 14		365 168		96 21	12	297 114		25 11	6 11	159	108	24 7	7 4	143	100	25 7	7	5	137 9	6	6 2	17		1	
	3 M.Tech. Courses	164	·11 6:	48 2.	1649 1148 284 102	3183	470 257) 25.	7 64	32	823	423	3 209	25 6	25	714	257	48	29 13		347 214 39 24	4 39	24	12	289	73	16	73 16 9 5	103	75	14	75 14 8 4	101		74 14	8 4	4	100	0	0 0	0)	5	
7	4 Ph.D. Programmes	683		294	30 27	7 1034	089	294	4 30	27	1031	559	9 220	21	20	820	202	83	6 10		301 149	9 62	5	6	225 157		33 14	5	209	95	21	1 2	119	16	18	91 18 3 2		114	7	1 3	11		2	
L	Total	11336	417	10 17	37 38	2008 381 1000 3108 1000 1010 1018 1018 1018 1018	9712	3108	1000	306	14186	5968		808	256	0 88 17 180 18 18 18 18 18 18 1	808	111	03	134	71	3 248	92	40	\$ 220.	341	8 04	47	1153	922	9 951	11 6	1025	743	151	63	29	986	3	0	10		18 24	

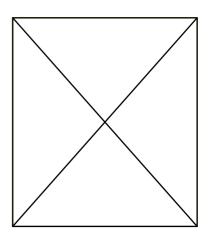


Table – 5
Enrolment of women students in the University (Since inception)

Year	No. of women	Total enrollment	Percentage
	Students admitted		
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	<i>77</i> 5	2388	32.5
2003-2004	760	2477	30.7
2004-2005	797	2530	31.5
2005-2006	842	2641	31.9

Table – 6
Statement showing the number of students on rolls

Course/		G Cours		M.Ph	nil/M.Tech	Pl	h.D.	TOTAL
Subject	I	Ш	V	New	Ongoing	New	Ongoing	
Mathematics	37	37	0	0	0	2	10	86
Statistics-or	28	15	0	0	0	0	0	43
Computer Science	41	43	37	34	32	1	55	243
A.i.	0	0	0	21	18	0	0	39
l.t.	0	0	0	20	15	0	0	35
Physics	30	31	0	10	4	10	72	157
Electronics	0	0	0	0	0	1	6	7
Comp. Tech	0	0	0	11	10	0	0	21
I.c. Technologies	0	0	0	8	8	0	0	16
Chemistry	32	32	0	0	0	12	110	186
Biochemistry	20	17	0	0	0	2	53	92
Plant Sciences	13	12	0	0	0	8	61	94
Animal Sciences	13	12	0	0	0	7	42	74
Biotechnology	12	14	0	0	0	0	0	26
Medical Biotech	0	0	0	11	11	0	0	22
Bioinformatics	10	0	0	0	0	0	0	10
English	32	26	0	13	5	5	18	99
Philosophy	17	14	0	6	2	0	17	56
Hindi	30	19	0	15	2	6	49	121
Functional Hindi	6	2	0	0	0	0	0	8
Telugu	31	26	0	15	2	13	28	115
Urdu	19	16	0	15	1	8	34	93
Appl.linguistics	14	6	0	1	2	2	18	43
Translation Studies	0	0	0	3	3	1	20	27
Comp.litt.	0	0	0	4	3	3	13	23
Economics	42	42	0	20	7	15	60	186
History	38	36	0	4	10	2	39	129
Political Science	37	38	0	15	15	9	28	142
Sociology	36	30	0	9	8	0	29	112
Anthropology	21	18	0	6	5	3	15	68
Regional Studies	0	0	0	4	3	3	13	23
Folk Culture Studies	0	0	0	0	0	2	2	4
Communication	21	20	0	0	0	2	7	50
Dance	5	8	0	0	0	0	5	18
Theatre Arts	11	7	0	0	0	0	5	23
Painting	11	13	0	0	0	0	0	24
Print Making	4	5	0	0	0	0	0	9
Sculpture	6	2	0	0	0	0	0	8
Acting	12	0	0	0	0	0	0	12
Dance Choreography	3	0	0	0	0	0	0	3
Mba	38	30	0	0	0	0	0	68
Management Studies	0	0	0	0	0	7	19	26
Total:	670	571	37	245	166	124	828	2641

Table – 7 State-wise Distribution of Students

State	New Admission	On-going Students	Total	Percentage
Andaman Nicobar	1	3	4	0.15
Andhra Pradesh	668	1028	1696	64.22
Assam	11	14	25	0.95
Bihar	17	23	40	1.51
Chandigarh	3	1	4	0.15
Delhi	4	11	15	0.57
Goa	1	2	3	0.12
Gujarat	3	1	4	0.15
Himachal Pradesh	1	3	4	0.15
Jammu & Kashmir	1	3	4	0.15
Jharkhand	8	11	19	0.72
Karnataka	17	35	52	1.97
Kerala	64	68	132	5.00
Madhya Pradesh	4	2	6	0.23
Maharasthra	13	14	27	1.02
Manipur	7	4	11	0.42
Meghalaya	5	4	9	0.34
Mizoram	11	13	24	0.91
Nagaland	1	5	6	0.23
Orissa	74	131	205	7.76
Pondicherry	1	4	5	0.19
Punjab	0	4	4	0.15
Rajasthan	4	7	11	0.42
Sikkim	0	2	2	0.08
Tamilnadu	8	47	55	2.08
Tripura	4	9	13	0.49
Uttar Pradesh	17	30	47	1.78
Uttaranchal	1	3	4	0.15
West Bengal	22	47	69	2.61
Foreign National	26	35	61	2.31
Total	1035	1606	2641	100.00

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

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

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

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

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

Year	MA	MSc	MCA		ch MPA		MBA	PG	M.Tech	M.Phil	Ph.D	Total
								Dip.				
1977	6	-	-	-	-	-	-	-	-	34	-	40
1978	23	-	-	-	-	-	-	-	-	17	-	40
1979	21	25	-	-	-	-	-	-	-	39	-	85
1980	27	34	-	-	-	-	-	-	-	64	-	125
1981	102	54	-	-	-	-	-	-	-	29	-	185
1982	98	52	-	-	-	-	-	-	-	46	3	199
1983	82	66	-	-	-	-	-	-	-	67	21	236
1984	117	83	-	-	-	-	-	-	-	93	13	306
1985	104	61	-	-	-	-	-	13	-	47	26	251
1986	110	65	26	-	-	-	-	17	15	74	18	325
1987	125	73	25	-	-	-	-	17	27	72	18	357
1988	120	119	24	18	-	-	-	20	36	90	21	448
1989	161	97	34	41	-	-	-	13	35	106	27	514
1990	157	105	27	23	12	5	-	8	44	133	24	538
1991	176	114	28	1	15	4	-	48	28	102	24@	540@
1992	181	126	23	1	18	6	-	21	41	122	45 @	584@
1993	188	108	34	0	15	4	-	45	43	143	26@	606@
1994	215	120	33	0	18	7	-	37	39	138	53@	660@
1995	214	117	29	0	13	7	-	39	36	129	57	641
1996	215	117	32	0	15	3	-	18	21	111	60	592
1997	226	140	39	0	14	5	-	24	78	111	70	707
1998	243	144	38	0	18	5	-	18	37	97	73	673
1999	242	143	43	0	13	11	-	10	32	110	82	686
2000	249	148	34	0	9	11	-	11	44	85	58	649
2001	266	151	19	0	10	13	28	9	22	105	54	677
2002	249	163	49	0	21	14	32	10	37	109	52	736
2003	247	161	39	0	15	16	29	8	74	129	79	797
2004	279	182	44	0	12	20	27	9	112	172	81	938
2005	247	175	37	0	04	17	32	25	80	114	81	812
Total	4690	2943	657	84	222	148	148	420	881	2688	1069	13950

@The figures are corrected based on the original records.

Convocation-wise break-up of the degrees awarded

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

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 31.03.2006 is given below:

School/Depart	Р	R	L	Total
School of Maths/CIS				
Department of Maths/Stats	04	06	03	13
Department of CIS	03	07	05	15
School of Physics	17	05	04	26
School of Life Science:				
Department .of Biochemistry	06	01	02	09
Department .of Plant Sciences	06	04	02	12
Department of Animal Sciences	04	03	01	80
School of Chemistry	14	04	03	21
School of Humanities				
Department of English	07	04	06	17
Department of Hindi	03	04	02	09
Department Philosophy	05	03	02	10
Department of Telugu	04	01	04	09
Department of Urdu	01	02	03	06
Centre for Appl.Ling & Trans Studies	06	04	02	12
Centre for Comp. Literature	01	01	01	03
School of Social Sciences				
Department of Economics	06	07	03	16
Department of History	03	04	05	12
Department of Political Science	09	02	04	15
Department of Sociology	02	05	04	11
Department of Anthropology	03	02	01	06
Centre for Regional Studies	01	_	_	01
Centre for Folk Culture Studies	01	_	01	02
S.N.School	05	07	05	17
School of Management Studies	01	04	01	06
Academic Staff College	_	01	_	01
Total:	112	81	64	257

P: Professors R: Readers L: Lecturers

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

3.1 Teachers on long leave

The following are the details of various kinds of leaves of long duration availed of by the teachers (01.04.2005 to 31.03.2006)

Sl.No	. Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Prof. G.Nancharaiah	Economics	EOL	09.01.2002 to 08.01.2007
2.	Prof. P.S.Zacharias	Chemistry	EOL	19.06.2002 to 31.05.2006
3.	Dr. G.L.Reddy, Lecturer	Maths & Stat.	EOL	29.12.2003 to 31.07.2007
4.	Dr. R.Swarupa Rani, Lecturer	History	EOL	13.12.2004 to 12.12.2006
5.	Dr. J.Manohar Rao, Reader	Economics	Study / EOL	01.01.2005 to 31.10.2007
6.	Sri Phanindra Goyari, Lecturer	Economics	Study Leave	01.01.2005 to 30.06.2006
7.	Prof. S.Mohanty	English	EOL	15.01.2005 to 14.07.2005
8.	Dr. S.Chaturvedi, Reader	Hindi	Deputation	07.02.2005 to 06.02.2007
9.	Prof. E.D.Jemmis	Chemistry	Lien	12.05.2005 to 11.05.2007
10.	Dr. Prajit Kumar Basu, Reader	Philosophy	Study Leave	01.07.2005 to 31.12.2005
11.	Dr. K.Y.Ratnam, Lecturer	Pol.Science	Study Leave	01.07.2005 to 30.06.2006
12.	Dr. K.P.M.S.V.PadmasreeLecturer	Plant Sciences	Study Leave	01.07.2005 to 30.06.2006
13.	Prof. D.Narayana Rao	Physics	Sabbatical	01.07.2005 to 04.12.2005
14.	Dr. Pramod K.Nair, Lecturer	English	Study Leave	01.07.2005 to 30.06.2006
15.	Sri M.Sumant Dutt, Lecturer	Maths & Stat	Study Leave	04.07.2005 to 31.12.2005
16.	Prof. Bindu A Bambah	Physics	Sabbatical	01.08.2005 to 31.07.2006
17.	Prof. N.S.Raju	Telugu	Sabbatical	01.08.2005 to 31.07.2006
18.	Dr. Rekha Pande, Reader	History	Deputation	01.08.2005 to 31.03.2007
19.	Dr. R.S.Sarraju, Reader	Hindi	Deputation	05.10.2005 to 04.10.2007
20.	Prof. R.G.Harshe	Pol. Science	EOL	13.10.2005 to 12.10.2010
21.	Dr. Ravi Ranjan, Reader	Hindi	Deputation	08.11.2005 to 07.11.2007
22.	Dr. M.I.Beg, Reader	Maths & Stat.	EOL	01.01.2006 to 05.05.2006
23.	Dr. N.Krupanandam, Reader	CALTS	Sabbatical	01.01.2006 to 31.12.2006
24.	Prof. A.K.Kapoor	Physics	Sabbatical	01.01.2006 to 31.12.2006
25.	Prof. K.Narasimha Murty	Economics	Sabbatical	01.01.2006 to 31.12.2006
26.	Prof. Ashok Chatterjee	Physics	EOL	01.01.2006 to 31.12.2006
27.	Dr. Sushma Bendre, Reader	Maths & Stat.	EOL	19.01.2006 to 18.07.2006

3.2 New appointments (01.04.2005 to 31.03.2006)

Professors

- 1. Dr. Subhendu Ghosh, Department of Animal Sciences
- 2. Dr. B.Ramabrahmam, Department of Telugu
- 3. Dr. Tutun Mukherjee, Centre for Comparative Literature

Readers

- 1. Dr. R.Vijay, Department of Economics
- 2. Dr. R.V.Ramana Murthy, Department of Economics
- 3. Dr. Sanjay Subodh, Department of History

Lecturers

- 1. Dr. K.Rajyarama, Centre for ALTS
- 2. Dr. S.Rajagopal, Department of Biochemistry

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	Department	Date of retirement	Remarks
		/ School	resignation	
01	Dr. P.K.Ratna Kumar, Lecturer	Maths & Stat	29-06-2004	Resignation
02	Dr. Prakash Mathews, Lecturer	Physics	01-07-2004	Resignation
03	Prof. R.Sri Hari	Telugu	31-05-2005	Retirement
04	Prof. Arif A Waqif	SMS	31-05-2005	Retirement
05	Prof. V.B.N.S.Madduri	Economics	25-06-2005	Expired
06	Prof. P.Manikyamba	Pol.Science	30-06-2005	Retirement
07	Prof. K.N.Shrivastava	Physics	31-07-2005	Retirement
80	Prof. Sudhir Jacob George	Pol.Science	30-11-2005	Retirement
09	Dr. Mir Mahaboob Hussain	Urdu	31-01-2006	Retirement
10	Dr. C.V.S.Sarma	S.N.School	12-02-2006	Expired

3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2006 was 257 as shown below.

Professors: 112 Readers: 81 Lecturers: 64

The number of non-teaching employees in University as on 31.03.2006 was 1056. Out of them 60 belonged to Group A

3.5 Scheduled Categories

Out of 64 Lecturers on rolls of the University, 12 were from SC and 5 were from ST categories. Out of the 60 non-teaching employees in Group 'A', 11 from SC, and 4 from ST categories.

3.5.1 Non-teaching staff

5.5.1 Hon tea	Starr			
Category	Total Strength	S.C.	S.T.	Total strength of
	including General			S.C. & S.T.
Group A	59	11	4	15
Group B	110	17	3	20
Group C	419	71	18	89
Group D	539	129	31	160
Total	1127	228	56	284

APPOINTMENT OF DEANS OF SCHOOLS AND HEADS OF DEPARTMENTS/CENTRES AS ON 31-03-2006

DEANS OF SCHOOLS

SCHOOL	NAME	FROM	TO
MATHS & CIS	PROF. A.K.PUJARI	01-01-2005	31-12-2007
PHYSICS	PROF. V.S.S.SASTRY	15-05-2003	23-06-2006
CHEMISTRY	PROF. M.PERIASAMY	05-03-2005	04-03-2008
LIFE SCIENCES	PROF. A.S.RAGHAVENDRA	10-01-2004	09-01-2007
HUMANITIES	PROF. SUDHAKAR MARATHE	23-11-2004	30-11-2006
SOCIAL SCIENCES	PROF. G.HARAGOPAL	01-06-2004	31-07-2006
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.B.KIRTI	28-02-2004	27-02-2007
ANIMAL SCIENCES	PROF. APARNA DUTTA GUPTA	06-12-2003	05-12-2006
ENGLISH	PROF. ALLADI UMA	01-07-2004	30-06-2007
PHILOSOPHY	PROF. R.C.PRADHAN	18-06-2004	17-06-2007
HINDI	PROF. NOORJAHAN BEGUM	01-04-2004	31-03-2007
TELUGU	PROF. P.RAMANARASIMHAM	01-07-2004	30-06-2007
URDU	PROF. MOHD.ANWARUDDIN	01-01-2004	31-12-2006
CALTS	PROF. PANCHANAN MOHANTY	23-11-2004	22-11-2007
COMPARATIVE LITERATURE	PROF. TUTUN MUKHERJEE	01-08-2005	31-07-2008
ECONOMICS	PROF. B.KAMAIAH	05-01-2005	04-01-2008
HISTORY	PROF. R.L.HANGLOO	01-07-2003	30-06-2006
POLITICAL SCIENCE	PROF. P.C.SARANGI	13-02-2004	12-02-2007
SOCIOLOGY	PROF. E.HARI BABU	20-01-2006	19-01-2009
ANTHROPOLOGY	PROF. P.VENKATA RAO	03-03-2005	02-03-2008
REGIONAL STUDIES	PROF. SHEELA PRASAD	01-04-2003	31-03-2006
FOLK CULTURE STUDIES	PROF. Y.A.SUDHAKAR REDDY	01-04-2003	31-03-2006

3.6 Recruitment of staff

During the year under report, 7 Selection Committee meetings held in the University for recruitment/promotion of teachers/non-teaching officers.

Teaching Posts

Particulars of teaching posts under X Plan and earlier Plans including those sanctioned under UGC and other Bodies, number of posts filled and the vacant posts upto 31-3-2006 are given below:

	Posts :	sanctioned		Total	No.of	No. of
Designation	From V	During	UGC &	(2+3+4)	posts	Vacant
	to IX	X Plan	other boides		filled	posts
	Palnts		(other than		upto	as on
			Plan Posts)		31-3-2006	31-3-2006
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Professor	71	3	12	86 #	66	20
Reader	112	13	10	135 [@]	102	33
Lecturer	98	18	9	125 \$	84	41
TOTAL	281	34	31	346	252	94

NOTE: Out of the total vacancies mentioned under column (7) in the above table, interviews held and teaching staff joined after 31-3-2006.

Actual strength of Faculty:

# PROFESSOR	<u> </u>
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	* PROFESSORS :			
	Filled as per the posts sanctioned		:	66
(+)	Promoted as Professors under Merit Prom	notion / Career		
	Advancement Scheme		:	46
		Actual strength		112
	[®] READERS:			
	Filled as per the posts sanctioned		:	102
(-)	Posts upgraded to Professor under CAS		:	41
				61
(+)	Promoted from Lecturers under CAS		:	20
		Actual strongth	•	 81
		Actual strength	•	01
	\$ LECTURERS :			
	Filled as per the posts sanctioned		:	84
(-)	Posts upgraded to Readers/Professors		:	20
		Actual strength	:	64

Chapter 4

SCHOOLS AND DEPARTMENTS

4.0 Introduciton

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: Arun K Pujari

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 : S.K. Ray, M.I. Beg, S.M. Bendre, C. Raghavendra Rao,

B. Sri Padmavati, Ch. Radha

Lecturers : G.L. Reddy, B. Shobha, M. Sumanth Datt

Head : V. Suresh

The Department offered the following programmes during the year

M.Sc. (Mathematics / Applied Mathematics and Statistics – OR)

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

M.Sc. Mathematics and Applied Mathematics

M.Sc. Statistics – OR

Ph.D. Maths / Applied Maths / Statistics – OR

The student strength in the Department during the year was as under.

M.Sc. Mathematics and Applied Mathematics -1:37+II:37=74M.Sc. Statistics -OR-I:28+II:15=43

Ph.D. Maths / Applied Maths / Statistics – OR = 12

129

Workshops / Conferences

A 3-day Colloquium on "Algebra" was conducted during 6-8 July, 2005. Prof. V. Suresh was the Organizing Secretary of the Colloquium.

Besides, the following distinguished scholars from reputed Indian and foreign universities and research institutions also visited the Department and delivered lectures during the year:

Long-term: Prof. C.R. Rao, FRS of Pennstate University, USA; Prof. Asha Seth Kapadia, University of Texas, Houston; Prof. Nadav Liron, Director, S. Neaman Institute for Advanced Studies in Science and Technology, Israeal; Prof. Ubbo B. Felderhof, Institute fuer Theoretische Physik A, Germany; Prof. T.E.S. Ragavan, Chicago University.

Short-term: Prof. M.M. Rao, University of California, USA; Prof. G. Anand Swarup, University of Melbourne, Australia; Prof. P. Sankaran, Matscience, Chennai; Prof. Nimish Shah, TIFR, Mumbai; Prof. S.G. Dani, TIFR, Mumbai; Dr. A.J. Jayanthan, Goa University; Prof. Alladi Sitaram, ISI, Bangalore.

More than 10 students have qualified for UGC/CSIR/NBHM-JRF and more than 5 students have qualified in the GATE examination.

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 of secure employment through campus placement in the final year.

The Department had the following teaching staff during the year

Professors: A.K. Pujari, Arun Agarwal, Hrushikesha Mohanty

Readers : P.R.K. Murthy, P.N. Girija, K. Narayana Murthy, Chakravarthy Bhagavathi,

S. Bapi Raju, Atul Negi, Rajeev Wankar

Lecturers : S. Durga Bhavani, T. Sobha Rani, Wilson Naik Bhukya,

Y.V. Subba Rao, P. Anupama

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. $-1:41+II:43+III:37$	=	121
M.Tech. – I : 75 + II : 65	=	140
Ph.D. Computer Science	=	56
		317

J 1 7

38

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

Seminars/Workshops

DCIS celebrated the foundation day on March 22-23, 2006. This is an annual event being conducted by the department since last year when Prof. V.S. Ramamurthy, Secretary, DST inaugurated the new building of the department and gave the Foundation Day lecture. This year there was an open house with showcasing of projects of MCA and M.Tech. students and industry. Prof. Kesav V. Nori, TCS, delivered this year's Foundation Day lecture. This was preceded by a lecture on "IBM Blue Gene Project", by Mr. S. Kannan, IBM. The winner for best overall M.Tech. project award of Rs.20,000, instituted by TCS, was given to Mr. D. Krishna Sandeep Reddy, Sierra Optima gave away cash award of Rs.3,000/= each to a best M.Tech. projects in each of the 5 streams.

PRAGMA-9 Workshop on "Grid Computing" was held during October 21-23, 2005. About 100 delegates participated, including about 50 from abroad.

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

K.R. Srivathsan, Director, IITM Kerala; Dr. Rajkumar Buyya, University of Melbourne, Australia; Dr. B. Ravindra, Honeywell Technology; Dr. Sridhar Iyer, School of IT, IIT/Bombay; Dr. Hashiyama, UEC Japan; Prof. Bipin Indurkhya IIIT/Hyderabad; Dr. Anbulagan, NICTA, Australia; Prof. Sivaram Murthy IITM; Prof. Paolo Rosso, Spain; Krishna Kishore Dhara, Avaya Labs Research; Dr. Tanveer (Fathima) Syeda-Mahmood, IBM Almaden Research Centre; Dr. Mark Gahegan, GeoVISTA Cetnre, Pennsylvania State University; S. Kannan, IBM, Bangalore; K.V. Nori, TCS, Hyderabad; Bhyrava Prasad, Cavium Networks, Hyderabad; Dr. K.M.M. Rao, NRSA, Hyderabad.

Placements: For the outgoing batches placement is nearly 90% and is expected to reach 100%. Till March 31st the status is:

Course	Total students	Placed
MCA (2003-2006)	37	33
M.Tech. (CS, 2004-2006)	28	27
M.Tech. (AI, 2004-2006)	18	14
M.Tech. (IT, 2004-2006)	14	13

CSIR-SRF awarded to Mr. Ahmed in April 2005. He also got selected from worldwide competition to attend the Okinawa Computational Neuroscience Course (Theme – Predictions and Decisions), Rizzan Sea-Park Hotel, Tancha-Bay, Onna Village, Okinawa, Japan, July 1-10, 2005, and for a prestigious course "Advanced Course in Computational Neuroscience", August 1-26, 2005, Arcachon, France.

Participation of MCA III semester students in the MCA Meet Version '05 organized by the Department of Computer Applications, NIT, Tiruchirapalli, August 27th and 28th 2005. Reached finals in 4 events.

4.2 School of Physics

The School had the following teaching staff during the year.

Professors : K.N. Shrivastava, A.P. Pathak, S.N. Kaul, V.S.S. Sastry, A.K. Kapoor, Vipin

Srivastava, C. Bansal, S.P. Tewari, S. Chaturvedi, C.S. Sunandana, Rajendra Singh, D. Narayana Rao, S. Dutta Gupta, K. Venu, V. Seshu Bai, Bindu A.

Bambah, Ashok Chatterjee, M. Siva Kumar

Readers: G. Raja Ram, K.C. James Raju, Ghanashyam Krishna, P. Anantha, Lakshmi,

Suneel Singh

Lecturers : P.K. Suresh, Rukmani Mohanta, Prakash Mathews (on EOL), S.L. Sabat,

Jawaharlal Nehru Chair Professor: K.A. Padmanabhan

Honorary Professor: A.K. Bhatnagar **Dean**: V.S.S. Sastry

The School offered 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.

М	hνs	ICS
	пуз	
	,	

M.Sc. I: 30 + II: 29	=	59
Ph.D.	=	58
M.Tech (CT) I: 12 + II:10	=	22
M.Tech (ICT) I: 8 + II: 7	=	15

Electronics

12 M.Phil, 7 M.Tech (Comp.Tech) and 3 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.

Important events in School of Physics during the year 2005-2006

- A two-year joint DST(India) and DAAD (Germany) program was sanctioned under the coordination of Professor C. Bansal and Professor Horst Hahn from the Institute of Nanotechnology, Forschungszentrum, Karlsruhe to work on Electronically Tunable Properties of Nanoporous Materials.
- Dr. Christian Lemier, and Professor Horst Hahn visited the School of Physics from 2-11-2005 to 24-11-2005 and 17-11-2005 to 22-11-2005 respectively for collaborative research work under this program.. Professor Bansal worked at the Institute of Nanotchnology from 27-06-2005 to 26-07-2005 and Mr Ajay Kumar Mishra, Research Scholar, worked there for three months (31-07-2005 to 29-10-2005) in this collaborative research program.
- School of Physics celebrated "World Year of Physics-2005" by organizing an one-day

workshop for college teachers , on Nov -2005, which started with a Key note address by Prof V.Balakrishnan (IIT, Chennai). At the end there was a panel discussion on "how to attract students to Basic sciences?". As part of the celebrations, through out the year, faculty members of the School visited and gave lectures in various colleges and schools in Andhra Pradesh on recent developments in Physics.

- School of Physics organized an Indo-Taiwan collaborative meeting for joint research programme in Nanotechnology. March-14 –15, 2006.
- School of Physics organized an UoH-UEC (University of Electro communication, Tokyo) collaborative meeting for joint research programme in Nanoscience. October 2005.
- Professor A P Pathak made a successful bid on behalf of the University against three other countries to hold the International Conference on Ion Beam Analysis (IBA 2007) at the School of Physics. It is scheduled for September, 2007.

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

Prof. S.N. Behera, Insitute of Physics, Bhubaneswar, Dr. D.V. Sridhar Rao, DMRL, Hyderabad, Dr. K.P.Surendran, CSIR, Regional Research Laboratory, Trivendrum, Dr. Patanjali V. Parimi, North Eastern University, Boston, Dr. P. Gupta Sarma, Dept. of Physics, University of Wisconsin, Milwaukee, USA, Prof. E.S. Rajagopal, I.I.Sc. Bangalore, Prof. D.N.Bose, USIC, Kolkota, Dr. P.K. Gupta, CAT, Indore, Dr. V.S.Ashoka, Raman Research Institute, Bangalore, Dr. B.M.Suri, BARC, Mumbai, Prof. K. Hakuta, Tokyo, Prof. K. Yamaguchi, Tokyo, Prof. S. Dutta Gupta, S.N.Bose Centre for Research, Kolkota, Dr. Ram Seshadri, Dept. of Material Science, University of California, Santa Barbara, Prof. S.S. Jamuar, Prof. Kalyan Banerjere, National Centre for Biological Sciences, Banlgore and Dr. Tarun Kanti Ghosh, Okayama University, Japan.

4.3 School of Chemistry

The School had the following staff during the year

Professors : Kalidas Sen, P.S. Zacharias (on EOL), Gautam R. Desiraju, E.D. Jemmis (on

leave), M. Periasamy, D. Basavaiah, M.V. Rajasekharan, M. Durga Prasad, T.P. Radhakrishnan, Ashwini Nangia, K.C. Kumara Swamy, Anunay Samanta,

Samudranil Pal, Musti J. Swamy

Readers : Susantha Mahapatra, K. Lalitha Guruprasad, Abani K. Bhuyan, Samar Kumar

Das

Lecturers : Tushar Jana, R. Nagarajan, D.B. Ramachary

Dean : M. Periasamy

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

M.Sc. 1:32 + II:32 = 64Ph.D. = 127

Nil M.Phil. and 19 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:

Professor V. K. Singh, Department of Chemistry, IIT Bombay, Mumbai; Dr. Jacob Katriel, Abronson Family Chair Professor of Chemistry, Israel Institute of Technology Technion, Haifa,

Israel; Dr. Prasanna S. Ghalsasi, Department of Chemistry, University of Wyoming, Laramie, WY 82071 USA; Dr. Samaresh Bhattacharya, Department of Chemistry, Jadavpur University, Kolkata 700 032; Dr. S. Sengupta, Scripps Research Institute, USA; Dr. B. Rajakumar, University of Colorado, USA; Professor O. Nalamasu, Vice-President of Research, Rensselaer Polytechnic Institute, Troy, NY, USA; Prof. Sneha Sudha Komath, School of Life Sciences, Jawaharlal Nehru University, New Delhi; Dr. Pulickel M. Ajayan, Henry Burlage Professor of Materials, Science and Engineering Renssellaer Polytechnic Institute, Troy, New York 12180, U.S.A.; Dr. Jean-François Brière, Chargé de recherches CNRS, Laboratoire de Chimie Moléculaire et Laboratoire de Chimie Moléculaire et Thio-organique (LCMT), UMR CNRS 6507, ENSICAEN -Université, Caen, France; Dr. Christian Marazano, Directeur de Recherche CNRS, Institut de Chimie des Substances Naturelles, CNRS-91198, Gif-sur-Yvette, France; Dr. Jai Pal Mittal, Former Director, Chemistry and Isotope Group, BARC, Mumbai; Professor M. Palaniandavar, School of Chemistry, Bharathidasan University, Thiruchirapalli; Dr. Murali Sastry, Chief Scientist, Tata Chemicals Ltd., Mumbai -400 059; Prof. Katsuya Ishiguro, Department of Chemistry, Yamaguchi University, Yamaguchi, Japan; Prof. Edward R.T. Tickink, Department of Chemistry, The University of Texas at San Antonio San Antonio, USA; Prof. R. Swaminathan, Department of Biotechnology, IIT Guwahati; Prof. Ramaswamy Murugavel, Department of Chemistry, Indian Institute of Technology Mumbai; Prof. S.R. Gadre, Department of Chemistry, University of Pune, Pune; Dr. Bishwa Ranjan Nayak, Department of Polymer Science, University of Southern Mississippi Hattiesburg, MS, USA

Prof. Jacob Katriel, Department of Chemistry, Israel Institute of Techonology, Haifa, Israel was visiting professor under the UPE programame from 19.9.2005 for a period of one week

Prof. J.P. Mittal, Bhabha Atomic Research centre, Bombay was visiting professor under the UPE programme from 16.10.2005 to 30.10.2005. He is expected to utilize the remaining part of his professorship term at a later time that is convenient to him.

Prof. Horst Koppel, Theoretical Chemistry, Institute of Physical Chemistry, University of Heidelberg, Germany was visiting professor under the UPE programme during 13.2.2006 to 23.2.2006.

4.4 School of Life Sciences

The School consists of the following three departments:

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

Dean: A.S. Raghavendra

Besides three M.Sc. programmes offered by each of the above Departments, the School offers also 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, to be offered from the next academic year of 2006-2007.

The University Grants Commission sanctioned the third phase of the Special Assistance Programme to School of Life Sciences for a duration of five more years from 2002 to 2007 for the following thrust areas for teaching and research. 1) Animal Biotechnology, 2) Plant Biotechnology, 3) Molecular biology and Neurochemistry.

The School celebrated the Science Day on February 28, 2006. On the occasion, Prof. Vijaya Raghavan, Director NCBS, Bangalore was the Chief guest and he gave a lecture on "Genes, Neurons and the Development of Locomotion". During the morning, `Open Day' was observed at the School and about 500 school children visited the School and interacted with the faculty, research scholars and M.Sc. students.

Prof. Prasanna Mohanty, formerly at the JNU, New Delhi and now at Bhubaneswar and Prof. U.C. Biswal from Sambalpur University, Sambalpur were in the school for periods of 6 and 3 months, respectively, as UPE Visiting Professors. The following distinguished scholars from reputed Indian and foreign Universities and research institutions visited the School and delivered lectures during the year:

Prof. R. Strasser, University of Geneva, Switzerland; Dr. Basanti Biswal, Sambalpur University, Sambalpur.

4.4.1 Department of Biochemistry

The Department had the following teaching staff during the year:

Professors : T. Suryanarayana, C.K. Mitra, M. Ramanadham, K.V.A. Ramaiah, O.H. Setty,

N. Siva Kumar

Readers : K. Anand Kumar

Lecturers : Krishnaveni Mishra, S. Rajagopal Emeritus Professor : K. Subba Rao **Head** : M. Ramanadham (from 20.12.2005) ; C.K. Mitra (upto 19.12.2005)

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 = 38 Ph.D. Biochemistry = 26 M.Tech. (Medical Biotechnology) = 20 6 Ph.D. degrees were awarded during the year.

The following distinguished faculty visited the Department and delivered lectures:

Dhan V. Kalvakolanu, Professor of Microbiology, Molecular Biology and Oncology, Greenebaum Cancer Centre, University of Maryland School of Medicine; Prof. Prabhala H.Rao, Associate Professor, Harvard Medical School, Boston, USA.

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,

P. Appa Rao

Readers : K. Seshagirirao, Ch. Venkata Ramana, G. Padmaja, A. Ramachandra Reddy

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

Head : P.B. Kirti

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

M.Sc., II : 11 + IV: 12 = 23Ph.D. = 56

12 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 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 their well-established laboratories and research grants from the various national and international funding agencies.

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

Dr. Bruno Moerschbacher, Dept. of Plant Biochem. & Biotechnol. University Munster, Germany; Dr. Emmanuel Rapkits Kratos Analytical U.K.; Dr. Iwane Suzuki, University of Tsukuba, Japan; Professor Prasanna Mohanty, FNA, Formerly at Jawaharlal Nehru University, New Delhi and Adjunct Honorary Professor, Regional Plant Resource Centre, Bhuvaneswar; Professor U.C. Biswal, UPE, Visiting Professor.

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

Readers : Manjula Sritharan, P. Prakash Babu, B. Senthilkumaran

Lecturers : Anita Jagota

Head : Aparna Dutta Gupta

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

M.Sc. I: 13, II: 12 = 25Ph.D. = 47

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

Visitors/Scholars visited the Department

Dr. Annapoorni Rangarajan, and Dr. Utpalnath, of Indian Institute of Science, Bangalore; Dr. Seval Korkmaz, Asst. Professor of Department of Pharmacology, Anadolu University, Erkisehir, Turkey; Dr. S.K. Gupta, Chief, Gamete Antigen Lab., National Institute of Immunology, New Delhi; Prof. Vijay K. Chaudhary, Dept. of Biochemistry, University of Delhi, Delhi visited the Department and delivered lectures.

The Department organized an International Symposium on "Frontiers in Molecular

Endocrinology – 2005" during December 12-15, 2005. The gathering consisted of about 100 members drawn from 10 different countries. The symposium was preceded by a workshop on "Molecular Biology Techniques", in which research students selected from all over the country were present.

4.4.4 M.Sc. Biotechnology Programme

M.Sc. Biotechnology, sponsored by the Department of Biotechnology, Govt. of India, was offered by the School of Life Sciences. Nearly thirty faculty members drawn from three departments; Animal Sciences, Biochemistry and Plant Sciences offered this multidisciplinary course. Biospectrum of India has ranked M.Sc. Biotechnology offered by University of Hyderabad as number 2 for the year 2005.

Coordinator: Prof. P. Reddanna

The student strength during the year was as follows: M.Sc. I year: 10, II year: 12 = 22

4.4.5 Advanced P.G. Diploma in Bioinformatics

The programme is offered with the participation of all the three Departments of the School. Prof. C.K. Mitra was the Coordinator of the programme till December 2005 and Prof. Appa Rao Podile is the present coordinator.

The student strength during the year was as follows:

Strength: 10

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

Dean: Sudhakar Marathe

4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors : Sudhakar Marathe, Mohan 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 during and at the end of the year was as follows:

M.A. I year : 30, II year : 26 = 56



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

1 Ph.D. student of the department qualified in UGC NET exam.

Distinguished scholars who visited the department during the year were:

Prof. R. Radhakrishnan (University of California at Irvine, USA), Dr. Pralay K. Deb (University of Kalyani), Dr. Sharmila Sreekumar (IIT, Mumbai), Dr. Madhurantakam Narendra (S.V. University, Tirupati), Prof. Tilottama Misra (Dibrugarh Univ., Assam), Prof. Susan Friedman (Univ. of Wisconsin at Madison, USA), Prof. Udyan Misra (Dibrugarh Univ.), Prof. Meenakshi Mukherjee (Hyderabad), Mr. Jim Bardis (McGill University), Sri Prasanna (Bangalore), Prof. Heinz J. Geigerich (Univ. of Edinburgh) Dr. Greame Trousdale (Univ. of Edinburgh), Kavita Mahajan (Marathi Poet).

The Department conducted a Refresher Course in English between August 3, 2005 and August 21, 2005. Prof. Mohan Ramanan was the coordinator of the Refresher Course.

One-day Workshop on Word Formation: English in the Indian Context was conducted on October 18, 2005 and another Workshop on Word Formation: Variationist Aspects was conducted on February 28, 2006 under India-UK Network, British Council. Prof. Pingali Sailaja was the Coordinator of the workshops.

Organised a Theatre Workshop on Shakespeare conducted by Ms. Angelina Cacciato, Toronto, February 13-18, 2006. Dr. K. Suneetha Rani was the Coordinator of the Workshop.

One-day Workshop was conducted on "Theatre" by Mr. Prasanna, Karnataka for the students of English and Theatre Discipline on February 23, 2006. Dr. M. Sridhar was the Coordinator of the workshop.

Two-day Seminar was conducted on "Study of Aesthetics: An Indian Perspective", February 24-25, 2006. Prof. Alladi Uma, Dr. D. Murali Manohar and Dr. Sunita Mishra were the Coordinators of the Seminar.

The Department under DRS-SAP III Phase conducted a One-day Workshop on "Documents in the History of English in India." on March 29, 2006. Professor K. Narayana Chandran was the Coordinator of the Workshop.

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 : Anand V. Wazalwar (Selection Grade), Abhijeet Joshi

Head : R. C. Pradhan

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

the year was as under.

M. A. I year : 17,	II year : 13	= 30
M. Phil.		= 5
Ph. D.		= 14
		49

1 Ph.D. and 1 M. Phil. Degree was awarded during the year .

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

The Department of Philosophy organized a series of lectures by Prof. Richard Sorabji, Emeritus Professor of Philosophy, Kings College, London, U.K. who was a Visiting Professor under UGC-SAP-DSA Programme, Department of Philosophy on the following topics: "Why I am not a stream of consciousness" & "Self Awareness" during January 25-27, 2006.

The Department of Philosophy organized a series of lectures by Prof. Tushar Sarkar, formerly Professor, Department of Philosophy & the Head, Centre for Cognitive Science, Jadavpur University, Calcutta, who was a Visiting Fellow under UGC-SAP-DSA Programme, on the following topics: "Jaina Theory of Language from the Contemporary Perspective" & "Jaina Theory of Logic from the Contemporary Perspective" during February 13-16, 2006.

The Department of Philosophy organized a series of lectures by Dr. Rupa Bandyopadhyaya, Professor of Philosophy, Jadavpur University, Calcutta, under UGC-SAP-DSA Programme, on the following topic: " *Classical Indian Theories of Sentence - Meaning*" during March 16-20, 2006.

The Department organized under DSA-SAP a National Seminar "Language, Science and Cognition" held during March 23-25, 2006. The following sub-themes were discussed:

- (1) Language and Science: The Linguistic Turn in the Post-Positivist Philosophy of Science.
- (2) Science and Cognition: The Cognitivist Approach in Philosophy of Science.
- (3) Cognition and Language: The Computationalist Approach.

The seminar was directed jointly by Professor S. G. Kulkarni and Dr. P. K. Basu.

The Department of Philosophy organized a National Seminar on "Philosophical Challenges of Post-Modernism" sponsored by Indian Institute of Advanced Study, Simla, during March 28-30, 2006. Scholars from all over the country attended the seminar and participated in the discussions on various aspects of Post Modernism. The Seminar was directed by Professor R. C. Pradhan, Head, Department of Philosophy.

4.5.3 Department of Hindi

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

Professors : Noorjahan Begum, Shashi Mudiraj, S.C. Kumar

Readers : Ravi Ranjan (on deputation to ICCR since October 2005), V. Krishna,

R.S.Sarraju (on deputation to ICCR since November 2005), S. Chaturvedi

(on deputation to ICCR since February 2004)

Lecturers : M. Shyam Rao, Bhim Singh

Guest Faculty: P. Adeshwara Rao, Vidit Ahalawat, Jaipal Singh

Head : Noorjahan Begum

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

Student strength during the academic year was as follows:

M.A. in Hindi 1^{st} Year = 28 M.A. in Hindi 2^{nd} Year = 18 M.A. in Functional Hindi 1^{st} Year = 02 M.A. in Functional Hindi 2^{nd} Year = 05 M.Phil. in Hindi = 15 + 03 Ph.D. in Hindi = 06 + 51

Research degrees awarded during the academic year was as follows:

(i) M.Phil. in Hindi = 12 (ii) Ph.D. in Hindi = 04

Seminar/s organized:

A three-day National Seminar was held on the topic "*Premchand aur Parvarthi Sahitya*" from March 23-25, 2006. Prof. Noorjahan Begum was the Director of the Seminar.

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

Dr. Jaiprakash Kardam, Prof. Namvar Singh, Smt. Mridula Garg, Prof. K.K. Goswamy, Prof. Satyakam, Prof. Vinesh Hukum Singh, Sri Suresh Pandit.

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

Readers : T. Ramakrishna

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

Research Scientist "B" : G. Aruna Kumari Guest Faculty : Prof. R. Srihari **Head** : P. Ramanarasimham

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

the year was as under.

M.A. I year : 29, II year : 26 = 55 M.Phil. = 17 Ph.D. = 41

15 M.Phil. and 3 Ph.D. degrees awarded during the year.

The following student of the department has been awarded the UGC JRF/NET during the year.

1. Ch. Manikyala Rao

The Department arranged 08 special lectures which includes a lecture by Prof. Velcheru Narayana Rao, Professor of South Asian Studies, University of Wisconsin, USA, during the year.

The Department of Telugu organized a National Seminar on "First Generation Researchers in Telugu" – (Telugulo toli taram parisodhakulu) for 3 days from 7-11-2005 to 9-11-2005. About 43 papers were presented by reputed scholars. The Department has published the papers at the inaugural session itself. Research Scholars too participated and presented papers in the Seminar.

The Department is offering a Post-Graduate Diploma in Mass Communication and Translation Techniques in Telugu through Distance Education, University of Hyderabad. The admissions begins from January 2007. Prof. P. Ramanarasimham is the Coordinator and Dr. P. Pavan Kumar is the Associate Coordinator of the programme.

The faculty of the Department of Telugu consisting of Dr. T. Ramakrishna, Dr. P. Pavan Kumar and Dr. D. Vijaya Lakshmi have been awarded financial support for the New Interface Research Programme entitled "Promotion of Literacy: The Crucial Role of Primers" of 1,50,00/- each, under Universities with Potential for Excellence scheme and the project is under progress. Under this programme, 9 students from the Post-Graduate Level were appointed for a period of 2 months with a fellowship of Rs. 500/- each.

The Department has selected and is providing financial support of a minimum of Rs. 500/- per month to 9 students including the research scholars for the first phase of "Earn-while-you-Learn" scheme under UPE.

Minor Research Project entitled "Adhunika Nataka Visleshanallo Rachayitrulu" undertaken by Prof. S. Saratjyothsna Rani is under progress.

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

The Lab has 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 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.

The Department of Telugu has extended academic expertise to Telugu Vani, a voluntary social organization working for promoting Telugu Literacy in the border districts of A.P. in Tamil Nadu which consists of a sizeable Telugu population. Prof. P. Ramanarasimham was instrumental in designing a 20-day orientation-cum-training programme and a 10-day refresher course for the instructors in the Literacy Programme. Of the two, the former was held at Dravidian University in which Prof. P. Ramanarasimham participated as a resource person and the latter was held at the Department of Telugu, University of Hyderabad itself. The faculty participated as resource persons.

4.5.5 Department of Urdu

The Department has the following teaching staff during the year.

Professors : Md. Anwaruddin

Readers : Mir Mahboob Hussain (Retired on superanuation on 31-1-2006),

K. Muzaffer Ali, Rizwana Moin

Lecturers : Habib Nisar, Md. Naseem Uddin, Arshiya Jabeen

Head : Md. Anwaruddin

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

M.A. I Year : 16, II Year : 14 = 30 M.Phil. = 14 Ph.D. = 10

9 M.Phil. and 4 Ph.D. degrees were awarded during the year.

The following scholars delivered extension lectures at the Department for the benefit of the students during the year:

Prof. Md. Zaman Azurda, Dept. of Urdu, University of Kashmeer, Kashmeer; Dr. N.S. Akhtar, Dept. of Urdu, University of Bombay, Mumbai; Prof. Fuzail Ahmed Quadri, Dept. of History, N.E. University, Shillong; Prof. Qamar Rayees, Dept. of Urdu, Delhi University, Delhi;

Prof. Hameed Suharwardi, Dept. of Urdu, Gulbarga University, Gulbarga; Dr. Fareed Parbati, Dept. of Urdu, University of Kashmeer, Kashmeer; Prof. Qadeer Nazim Sargiro, Head, Dept. of Urdu, Karnataka University, Dharwar, (Karnataka); Prof. Baig Ehsas, Head, Dept. of Urdu, Osmania University, Hyderabad; Prof. Namwar Singh, Renowned Researcher, Critic & Writer; Prof. Sulaiman Ather Jaweed, former Head, S.V. University, Tirupati.

The Department of Urdu conducted the following symposia and seminars in the Dept.of Urdu.

- 1. Humour & Satire in Urdu (one day seminar) on 2-5-2005.
- 2. 3-day National Seminar on Dr. Zore and his Contribution to Urdu Language and Literature, September 20-22, 2005.
- 3. One day symposium on "Naseeruddin Hashmi: Shaksiyat aur Fann" on 21-2-2006. Educational tour to M.Phil. students: The students of M.Phil (Urdu) 20052006 were taken to local Libraries on 14-11-2005 to get an exposure to the Urdu manuscripts available there.

Two students of the Dept. of Urdu qualified in NET 2005-2006.

One M.Phil scholar Shaik Abdul Kareem won Madhya Pradesh Sahitya Academy Iqbal Markaz National Prize for his article on "Philosophy of Sir Mohd. Iqbal" for 2005.

The Department of Urdu and the UGC Academic Staff College, University of Hyderabad Conducted a Refresher course in Urdu from 14 -1-2006 to 2-2-2006.

4.5.6 Centre for Applied Linguistics and Translation Studies

The Centre had the following teaching staff during the year:

Professors : Probal Dasgupta, Panchanan Mohanty, P.R. Dadegaonkar, B.R. Bapuji,

G. Uma Maheshwar Rao, Gautam Sengupta

Readers : N. Krupanandam, Shivarama Bhat Padikkal, K. Subrahmanyam,

Chitra Pannikkar

Lecturers : Gracious Mary Temsen, K. Rajya Rama

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: 14 + II: 6 = 20 M.Phil. (Appl. Ling.) = 3 M.Phil. (Trans.Studies) = 6 Ph.D. (Appl. Ling.) = 20 Ph.D. (Trans.Studies) = 21

1 M.Phil. degree in Translation Studies was awarded during the year.

Software released:

The academic activities that CALTS engaged in under Language Technology, SAP(DRS) Programme got wide recognition during this year. At the request of C-DAC and TDIL, the Ministry of Communications and Information Technology, Govt. of India, CALTS has joined the Indian Language Computing Initiatives which CDAC has initiated with the support of the

Ministry (MCIT) involving the development of various Indian language software and made them available in the form of a CD to the public. As part of this, CALTS has developed the following software and was the major contributor to the Telugu Software Tools & Fonts CD that was released on October 28, 2005 at Hotel Kakatiya Sheraton, Begumpet, Hyderabad by the Chief Minister of Andhra Pradesh Dr. Y.S. Rajasekhara Reddy in the presence of the Union Minister, MCIT Mr. Dayanidhi Maran, other Ministers of the Govt. of India, Members of Parliament, and Ministers of Andhra Pradesh. Prof. G. Umamaheshwar Rao presented Expert's comments at the Software release function. The Software that has been distributed freely to the public has the following components:

A. Telugu Word Applications 1.3 Package 2005 (TWAP)

- 1. Telugu Word Generator
- 2. Telugu Word Analyser
- 3. CALTS Multilingual Lexical Accessor
- 4. CALTS English-Telugu Bilingual Dictionary
- 5. ANU Telugu-Hindi Bilingual Dictionary

B. Telugu Lexical Accessor 1.1 Package 2005 (CALEXAC) These software tools are available on Linux Platform

- 1. CALTS Multilingual Dictionary
- 2. CALTS English-Telugu Dictionary
- 3. ANU Telugu-Hindi Dictionary

C. Telugu Word Analyzer

This software package is available on Windows.

D. Telugu-Hindi Machine Translation

This software package is available on Linux Platform.

The following Seminars/Conference/Workshops were conducted during the year:

The Platinum Jubilee International Conference of the Linguistic Society of India was held at the University of Hyderabad from December 6-8, 2005. The Conference was organized by the Centre for Applied Linguistics and Transaltion Studies (CALTS) in collaboration with the Central Institute of Indian Languages, Mysore and Dravidian University, Kuppam.

Workshop on WordNet: Current Perspectives and Future Prospects was held in Seminar Hall, CALTS on February 24-25, 2006.

Foreign Languages Teaching Programme *Teaching of Persian:*

The Centre has revived the Foreign Languages Teaching Programme, and the foreign language which is being taught this semester is Persian. The inaugural function of this programme was held on 01.09.2005 in collaboration with the Consulate of the Islamic Republic of Iran, Hyderabad. His Excellency Mr. Hossein Ravesh, Consulate-General of the Islamic Republic of Iran at Hyderabad inaugurated the teaching programme and discussed the age old cultural relationship between India and Iran with an emphasis on ongoing and future collaborations.

Prof. Sudhakar Marathe, Dean, School of Humanities, presided over the function. Prof. Panchanan Mohanty introduced the guests and the programme. Prof. G. Umamaheshwara Rao proposed a vote of thanks. This course is open to all students (both PG & research), teachers and administrative staff. Mrs. Mahnaz Hematti Modost Gilani, an experienced teacher and a native speaker of Persian, has been teaching the course.

Dr. Sven Naumann, Dept. of Computational Linguistics, University of Trier, Trier, Germany was at CALTS during the period February 3, 2006 - April 21, 2006 as a Visiting Professor.

Prof. Panchanan Mohanty has visited Austria, Europe, to attend an International Conference on "The Science of Language – Structures of Frequencies and Relations" held at the University of Graz during July 1-3, 2005, and presented a paper entitled "On Measuring Script Complexity and the Oriya Script."

The following eminent scholars visited the Centre and delivered lectures during 2005-2006 under the SAP-DRS and the UPE programmes:

Dr. Ellen Zimmeronan, Associate Professor of Anthropology, Framingham State College, Massachusetts; Prof. Desikacharyulu, Canada; Prof. Bh. Krishnamurti, former Vice-Chancellor, University of Hyderabad, Hyderabad; Dr. Suresh Pandit, ALWAR, Rajasthan; Prof. O.N. Koul, Ex-Director, Central Institute of Indian Languages(CIIL), Mysore; Prof. S. Natanasabapathy, Director, CAS in Linguistics, Annamalai University, Annamalainagar, Tamilnadu; Prof. N. Deiva Sundaram, Director, Linguistic Studies Unit, Univ. of Madras, Marina Campus, Chennai; Prof. M. Ganesan, CAS in Linguistics, Annamalai Univ., Annamalainagar; Dr. S. Rajendran, Tamil University, Thanjavur; Dr. Sobha L., AU-KBC Research Centre, MIT Campus, Chennai; Prof. S.R. Sharma, Secretary, Linguistics Society of India, Deccan College Post–Graduate & Research Institute, Pune; Prof. J.C. Sharma, Vice-President – Linguistic Society of India; Prof. Anvita Abbi, Dept. of Linguistics, JNU, Delhi; Dr. Sven Naumann, Dept. of Computational Linguistics, University of Trier, Trier, Germany; Mr. P.V. Narasimham, CMC Ltd., Hyderabad; Mr. B. Mallikarjuna Rao, General Secretary, SCIL, Hyderabad; Mr. B. Subbarayan, Secretary, Literacy House, OU Road, Hyderabad.

4.5.7 Centre for Comparative Literature

The Centre had the following teaching staff during the year:

Professors : Tutun Mukherjee

Readers : M.T. Ansari

Lecturers : C.C. Sowmya Dechamma

Head : Tutun Mukherjee

The Centre offered M.Phil. and Ph.D. Programmes and the students' strength is as follows: (during April 1, 2005 - March 31, 2006)

M.Phil. = 8 Ph.D. = 13

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

The following Seminars/Conference/Workshop were conducted during the year: National Seminar on "Theorizing 'Region': Configurations, Alliances, Contestations", February

10-12, 2006.

Symposium on Comparative Literature on February 11, 2006.

1 research scholar has qualified for JRF (2005) assistance and 2 research scholars have qualified in NET (2005).

Mr. Praveen, M.Phil. student, acted in Telugu Plays: <u>Nalabhayyaro Nimisham</u> and <u>Lift</u> in "A Multilingual Theatre Festival" organized by Theatre Arts Discipline, S.N. School, University of Hyderabad, November 3-6, 2005, at 6.30 pm at Andhra Saraswath Parishad Hall, Hyderabad.

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

Prof. Bruce Fleming, Vanderbilt Univ., USA; Prof. Asaduddin, Dept. of English & MEL, Jamia Millia Islamia, New Delhi; Dr. Deeptha Achar, Reader, M.S. University, Baroda; Prof. Lakshmi Holmstrom, Univ. of East Anglia, UK; Prof. Maria Tymoczko, Dept. of Comparative Literature, Massachusetts University, Amherst.

4.6 School of Social Sciences

The School consists of the following Departments and Centres:

- 1. Department of Economics
- 2. Department of History
- 3. Department of Political Science
- 4. Department of Sociology
- 5. Department of Anthropology
- 6. Centre for Regional Studies
- 7. Centre for Folk Culture Studies
- 8. Centre for the Study of Indian Diaspora

Dean: G. Haragopal

4.6.1 Department of Economics

The Department had the following staff during the year.

Professors: M. Atchi Reddy, G. Nancharaiah (on E.O.L. from 9.1.2002 to 8.1.2007),

K.N. Murty (Sabbatical Leave 1.1.2006 to 31.12.2006), B. Kamaiah,

J.V.M. Sarma, Uma Shankar Patnaik K.

Readers : Vathsala Narasimhan, A.V. Raja, Naresh Kumar Sharma, G. Omkarnath,

J. Manohar Rao (E.O.L. from 1.11.2005 to 31.10.2007)), R. Vijay,

R.V. Ramana Murty.

Lecturers : K. Laxminarayana, B. Nagarjuna, Phanindra Goyari (Study leave from 1.1.2006

to 30.6.2006) UGC Research 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. I: 42 + M.A. II: 41 = 83 M.Phil = 20 Ph. D. = 70

20 M.Phil and 4 Ph.D. degrees were awarded during the year.

UGC SAP: The UGC has sanctioned the DSA level Special Assistance Program for another term of 5 years w.e.f. 5.1.2005 Prof. B. Kamaiah is the Coordinator.

Under the University with Potential for Excellence (UPE) scheme, the UGC has also sanctioned research grant to the Department of Economics for two research activities, viz. (a) Quantitative applied economics and policy analysis of Indian economy, and (b) Inter-disciplinary research program in development studies based on Dr.Ambekar's perception of development. Prof. J.V.M. Sarma and Prof. K. Uma Shankar Patnaik respectively are the coordinators of these research initiatives. Research infrastructure has been strengthened and new books were procured using this resource. Efforts are underway to initiate focussed research on the two research themes by faculty in the department and in collaboration with other faculties in the School of Social Sciences.

The UGC has sanctioned an amount of Rs.50.00 lakhs under ASHIS programme.

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

Prof. M. Govinda Rao, Director, National Institute of Public Finance and Policy, New Delhi and Member, Economics Advisory Council to the Prime Minister of India; Prof. T. Venkateswarlu, Department of Economics and Information Science, University of Windsor, Canada; Prof. Dilip Nachane, Indira Gandhi Institute of Development Research, (IGIDR), Mumbai; Prof. P.K. Chaubey, Indian Institute of Public Administration, New Delhi and Prof. Jean Dreze, Honorary Professor, G.B. Pant Social Institute, Allahabad.

4.6.2 Department of History

The Department had the following teaching staff during the year: 2005-2006

Professors : Aloka Parasher Sen, R.L.Hangloo, Prof. A.Murali

Readers : Dr. Rekha Pande (on deputation from 01-08-2005 to 31-03-2007),

Dr. K.P. Rao, Dr. Supriya Varma, Dr. Sanjay Subodh

Lecturers : Dr. R. Swarupa Rani (EOL from 13-12-2004 to 12-12-2006), Dr. M.N. Rajesh,

Dr. Anindita Mukhopadhyay, Dr. V.Rajagopal, Dr. Rakesh Pandey

Head : R.L. Hangloo

The following distinguished scholars who visited the department and delivered the lectures in the department from 01-04-2005 to 31-03-2006:

Professor C.Christine Fair, U.S. Institute of Peace's Research and Studies Program; Dr.Bhaskar Mukhopadhyaya, Jadhavpur University, Kolkatta; Mr.Tenzin Tsundue, Outlook Picador Award winning Poet; Dr.Kanakalatha Mukund, Visiting Professor under UPE Programme; Dr.Kanakalatha Mukund, Visiting Professor under UPE Programme; Prof. Gita Dharampal Frick,

Radhakrishnan Chair Visiting Professor; Prof. Gita Dharampal Frick, Radhakrishnan Chair Visiting Professor; Dr. Kumkum Roy, Centre for Historical Studies, Jawaharlal Nehru University

The Department has organised a National Seminar on "**History of Science and Technology in India"** under UGC's University with Potential for Excellence Programme from September 1-3, 2005 at Sir C.V.Raman Auditorium. The following scholars participated and presented papers in the UPE National Seminar.

Yasser Arafath P.K. has been awarded with Indian Council of Historical Research Junior Research Fellowship; P.Satyanarayana has been awarded Study India Program-University of California Exchange Visiting Scholarship; K.Musalaiah has been awarded Indian Council of Historical Research Junior Research Fellowship; A.Kannan has been awarded Indian Council of Historical Research M.Phil Study Grant; R.S. Vineeth has been awarded Indian Council of Historical Research M.Phil Study Grant; C.K.Hameeda has been awarded UGC Indira Gandhi Post Graduate Scholarship for Single Girl Child.

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

M.A. I: 38 + II: 36 = 74 M.Phil. = 14 Ph.D. = 41

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, Prakash C. Sarangi, P. Esvaraiah, I. Ramabrahmam, G. Sudarshanam,

Md.Moazzam Ali, Arun Kumar Patnaik,

Readers : Sanjay V. Palshikar, Vasanthi Srinivasan

Lecturers : B.Chandrasekhara Rao, K. Yesuratnam, Prithviram Mudiam, Manjari Katju.

Head : P.C. Sarangi

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: 35 + II: 36 = 71 M.Phil = 16 Ph.D. = 29

10 M.Phil and 5 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.

Two programs under UPE are being coordinated by the faculties of the Department. Prof. G. Haragopal coordinates the Human Rights Program and Prof. Sudhir Jacob George (now retired and new coordinator is to be appointed) coordinates the North-East India Program.

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.

The Department has conducted one day Workshop on the "Dilemmas of Doing Political Theory in India". Prof. Rajeev Bhargav, Prof. Randhir Singh and Prof. Ranabir Samaddar acted as Resource Persons at the Workshop. Several teachers of Political Science in the twin cities, besides UoH faculty and students, attended the Workshop. This Workshop was an attempt to build rapport with the sister institutions.

Prof. Rajen Harshe has been appointed as Vice-Chancellor of Allahabad Central University. Dr. Vasanthi Srinivasan has received New India Foundation Award for writing a book.

The following distinguished scholars visited the Dept. and delivered lectures during the year: Prof. Immanuel Ness, Department of Political Science, State University of New York, U.S.A.; Dr. Loraine Kennedy, CNRS-EHESS, Paris; Prof. Emil Uddhammar, Department of Political Science, Uppsala University, Sweden; Prof. Hans Blomkvist, Uppsala University, Sweden; Prof. Richard Sorabji, Emeritus Professor, Kings College, London; Mr. J.M. Lyngdoh, Former Chief Election Commissioner; Prof. Tilottama Misra, Dibrugarh University; Prof. Randhir Singh, Delhi University; Prof. Ranabir Samaddar, Director of Calcutta Research Group and Prof. Manoranjan Mohanty, Delhi University.

Ozmond Roshan Dsouza (PhD) received an award/project grant for carrying out a case study on Forest Management by Winrock International India.

4.6.4 Department of Sociology

The Department had the following teaching staff during the year:

Professors : Chandrasekhar Bhat, E. Haribabu

Readers : K. Laxminarayana, Vinod Kumar Jairath, Sasheej Hegde, Aparna Rayaprol,

N. Purendra Prasad

Lecturers : V. Janardhan, M.V.S. Aparna, Ajailiu Niumai, G. Nagaraju

Head : Chandra Sekhar Bhat

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: 30 = 66 M.Phil. = 17 Ph.D. = 29

8 M.Phil. and 3 Ph.D. degrees were awarded during the year.

The Department has organized an interdisciplinary Indo-US Symposium on **The Culture of Innovation in Science and Technology in India: Opportunities Seized and Opportunities Lost'** during January 19-21, 2006. The Symposium was supported by Indo-Us S & T Forum, AstraZeneca Research Foundation, University of Hyderabad and University of Iowa, USA. Prof. E.Haribabu and Prof.Paul Greenough, Dept. of History, University of Iowa, USA were the coordinators.

The Department has organized in colloboration with the ICSSR Southern Regional Centre, Hyderabad, organized a National Seminar on **Understanding Agrarian Change in India: Challenges for Theory and Method**, March 2-3, 2006.

The following eminent sociologists and social scientists visited the Department and delivered guest lectures under UGC-DRS-SAP during the year:

Dr.Pradipta Chaudhury, Center for Economic Studies, Jawaharlal Nehru University, New Delhi; Prof.Neelambar Hatti, Dept. of Economic History, Lund University, Sweden; Prof. Wiebe Bijker, Professor of Technology and Society, Faculty of Arts and Culture, Department of Science Technology Studies University of Maastricht, The Netherlands; Dr.Rajagopalaiyer Jayaraman, Associated Professor, School of Humanities and Languages, University of Western Sydney, Australia; DR.WENDY OLSEN, Faculty in Socio-Economic Research, University of Manchester, U.K

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

Lecturers : Shaik Abdul Munaf 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 : 20 = 41 M.Phil. = 6 Ph.D. = 20

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

The Department Organized a Two-Day National Seminar on "Relevance of Traditional Knowledge and Wisdom in Contemporary Tribal Society" on February 27-28, 2006.

Five students were qualified in the UGC-NET Examination during the period April 2005 – March 2006.

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

Prof. Vinay Kumar Srivastava, Ph.D.(Cambridge), Professor of Social Anthropology, University of Delhi, Delhi; Prof.Frederick L.Coolidge, Professor of Psychology, University of Colorado; Prof.Anjan Kumar Ghosh, Centre for Studies in Social Sciences (Kolkata) as UPE Visiting Professor; Prof.(Mrs.) Subhadra Mitra Channa, Department of Anthropology, University of Delhi, Delhi as UPE Visiting Professor.

4.6.6 Centre for Regional Studies

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

The Centre had the following teaching staff during the year:

Professor & Head: Sheela Prasad

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

M.Phil. = 4 Ph.D. = 2

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

International Seminar

The Centre in collaboration with CESS, Hyderabad and Utrecht University, Netherlands organized an International Seminar on "Dynamics of High-Tech Urban Spaces: Asian-European Experiences", February 6-8, 2006.

National Seminar

The Centre co-sponsored with Centre for Comparative Literature, University of Hyderabad, a National Seminar on "Theorising Nation: Configurations, Alliances, Contestations, February 10-12, 2006.

Distinguished Lecture Series

Prof. Doreen Massey, Open University, U.K., delivered a lecture on "Theorizing Space, Place and Gender", February 6, 2006.

Prof. Robert Hayden, University of Pittsburgh, USA was invited as a Visiting Professor, by CRS from March 4-12, 2006 and the Centre organized a Distinguished Lecture by Prof. Hayden on "Perspectives on Multi-Ethnic Societies: from India to the Balkans and the Balkans to India", March 10, 2006.

The following distinguished scholars visited and delivered lectures during the year: Prof. Doreen Massey, Open University, UK; Prof. Robert Hayden, University of Pittsburgh, USA (UPE Visiting Faculty in CRS); Prof. G. Aloysius, Visiting Faculty, UPE.

4.6.7 Centre for Folk Culture Studies

The Centre had the following teaching staff during the year:

Professor : Y.A. Sudhakar Reddy Lecturer : P.S. Kanakadurga **Head** : Y.A. Sudhakar Reddy

The Centre for Folk Culture Studies was established by the University during 1990-'91 with a grant of US\$5,30,000 US Dollars from the Ford Foundation, U.S.A. The Centre for Folk Culture Studies is one of the leading university centers in the newly emerging discipline in India. Standing out among other such folklore / folk art / folk culture centres for its multidisciplinary team with interdisciplinary approach and emphasis on contemporary research, the Centre created a niche in academic dialogue. The Centre focuses on interdisciplinary research on folk culture and folklore of Andhra Pradesh and its adjoining regions. Combining theoretical and methodological approaches of Social Sciences and Humanities, the Centre aims at a holistic perspective of folk lifestyles. The objective of the Centre is to develop interface

between the folk, researcher, developmental agencies, corporate groups and policy makers. Audio-visual documentation and archiving also form a part of the research agenda.

Folk rituals, folk art forms, folk literature, indigenous knowledge systems such as ethnomedicine, folk games, folk lifestyles are some fo the aspects of folk culture that have been taken up for study by the Centre. The Centre so far has been focusing its attention on issues such as village power structure as manifested in folk culture, folk-classical interface, gender and dynamics of folk narratives and rituals. 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, thee Centre is adopting a research strategy that combines the methodological procedures and theoretical approaches of both humanities and social sciences.

The Centre offered Ph.D. programme and the student strength in the Centre during the year was 4 (four).

The following distinguished scholars visited and delivered lectures during the year: Prof. Soumen Sen, Former Director, Centre for Literary and Cultural Studies, North Eastern Hill University, Shillong; Prof. Syad Shariq, Chair, Kozmetsky Global Collaboratory, Stanford University, USA.

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 20 million, spread over seventy countries. 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 also has a data bank on the Indian Diaspora both in terms of books, research reports and audio and video collections.

Convenor: Prof. Chandrashekhar Bhat; Members: Prof. G. Haragopal (Political Science) Prof. S.G. Kulkarni (Philosophy), Dr. K. Laxmi Narayan (Sociology), Prof. 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), Prof. Venkat Rao (Anthropology), Dr. Vatsala Narasimham (Economics), Prof. B.P. Sanjay (Communication).

Prof. Christine Fair delivered a special lecture on "Indian Diasporas Role in Ethnic Conflicts", organized by the Department of History in collaboration with the Centre on August 5, 2005.

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), R.S.Sham Sunder (Painting),

P.Vinod (Communication), B. Ananthakrishnan (Theatre Arts),

Readers : P.R.Sastry (Dance), D.S.N.Murthy (Theatre Arts), Alex Mathew (Fine Arts)

N.J.Bhikshu (Theatre Arts), P.Thirumal (Communication), Bharat Sharma,

Vasuki Belavadi (Communication).

Lecturers : C.V.S.Sarma (Communication), D.L.N.Reddy (Painting), M. Sambasiva Raju

(Dance) Baishali Ghosh (Painting), Joly Puthusery (Theatre Arts), E.Satya

Prakash Reddy (Communication)

Dean : J. Anuradha

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.

```
II : 21
M.A. (Communication)
                         I:19
                                                  40
M.P.A (Dance)
                                    II :
                                                  13
M.P.A (Theatre Arts)
                         I: 7
                                + II :
                                         6
                                                  13
                         I:18 + II:18
M.F.A (Painting)
                                                  36
Ph.D. (Communication)
                                                   9
Ph.D. (Dance)
                                                   4
Ph.D. (Theatre Arts)
                                                   4
Diploma in Acting
                                                  11
Dance Choreography
                                                   1
                                                 131
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The students and faculty of the various Disciplines of the School conducted the following activities during the year.

Communication Discipline

UPE sponsored Colloquium on Emerging Trends in Journalism and Mass Communication Education for teachers of Undergraduate Colleges and Institutes of South India from October 17 – 23, 2005. The colloquium discussed the adequacy and inadequacy of pedagogic expertise in higher educational institutions in the country. It also discussed the emerging trends in the media industry. The participant teachers from undergraduate colleges teaching communication came from different parts of South India. The resource persons were a judicious mix of academics and eminent media professionals from the industry. Along with the core faculty of the Discipline it also included two international scholars viz. Dr. Elfriede Fursich, Boston College and Dr. Sundeep Muppidi, University of Hartford.

Invited Lectures/Screenings

Prof. Robert M. Hayden, Director, Centre for Russian and East European Studies, University of Pittsburgh, on "Changing Media Scenario in Eastern Europe," March 7, 2006.

Dr. Dinesh Abrol, NISTADS, Delhi on 'Public Understanding of Science – Delhi Science Forum', January 20, 2006.

Tenzin Tsundue, a Tibetan activist-scholar on 'Free Tibet', January 17, 2006.

Film Festival organized by the Discipline, January 6-8, 2006.

Lecture by Dr. Sanjay Palshikar, Dept. of Political Science, University of Hyderabad, on 'Power as a Foundational Category', October 21, 2005.

Dr. Sundeep Muppidi, University of Hartford, on 'Towards a Pedagogy of the New Media', at the Undergraduate Teacher's Colloquium', October 20, 2005.

Dr. Elfriede Fursich, Boston College, Visiting Scholar on 'Cultural Representations in Travel Channels', October 26, 2005.

Visiting Scholar: Dr. Elfriede Fursich, Boston College, Visiting Scholar, gave a series of lectures from September 21 – November 19, 2005.

Status of Research Programmes

UPE Project Mizoram: A research team under the supervision of Dr. Thirumal conducted an exploratory survey to map the media profile of Mizoram. The survey was carried out in the capital city of Aizawl. Apart from interviews, archival sources pertaining to print media were also identified. The research is still in progress.

UNICEF documentation: The Audio-Visual Documentation Resource Unit of the discipline has entered into an agreement with Unicef, Hyderabad on documenting the latter's initiatives in various districts of Andhra Pradesh and Karnataka. Documentation work involves production of three to four minute films, photographs and a write up on Unicef's projects.

NREGA: The department has taken up a project assigned by the Government of Andhra Pradesh, on spreading awareness about the National Rural Employment Guarantee Act. The project, worth about Rs. Three lakh, involves production of video spots, a 10-minute film and posters and calendars. Work is in progress.

Unassigned Grant for production of documentary film on the renowned Telugu poet Joshua: Dr. Satya Prakash, Lecturer, has completed a documentary on the Telugu poet, Gurram Joshua.

Theatre Arts Discipline

Two student productions, *Bakasura* and *Law Okkinteyu Ledu*, performed by the M.P.A. students and P.G. Diploma students in acting respectively at Gandhi Bhavan, Hyderabad on March 18 and 19, 2006 at Prakasham Hall, Gandhi Bhavan, Hyderabad.

Mr. G. Roshan, well-known make-up artist conducted a week long workshop for the M.P.A students from February 8-15, 2006.

Organized a Multi-lingual Theatre Festival at Andhra Saraswatha Parishad Hall featuring Six Students' productions from November 3-6, 2005.

Collaborated with National School of Drama Repertory Company for its Festival of Five plays

at Bharatiya Vidya Bhavan from October 24-28, 2005.

Niranjan Goswamy, the celebrated mime artist visited the discipline on October 7, 2005 and gave a lecture demonstration on mime.

Mussimo Schutser, Puppeteer from France, gave a lecture on Puppetry on October 22 at Golden Threshold to the students of Performing Arts.

Organized three outreach initiatives; one at Aurora College, Hyderabad, Indoor Kalavahini at Nizamabad and Tenali during November 2005 and February, 2006.

Celebrated World Music Day in association with Dance Discipline on October 1, 2005.

Dance Discipline

Dance Discipline organized a workshop for 15 days for the students of M.P.A dance on 'Golla Kalapam' by the eminent Traditional Kuchipudi Guru Sri Vedantam Radheshyam on September 5-15, 2005.

Dance Discipline organized a one-day workshop at Golden Threshold premises on 'Music in Traditional Theatre forms' on the occasion of 'World Music Day' celebrations in collaboration with Sangeet Natak Academy, New Delhi on October 1, 2005.

Dance Discipline organized 10 lecture-cum-demonstration sessions on 'Lives and Works of Vaggeyakaras' by eminent Musicologist Sri Komanduri Sheshadri, Retd.Principal, Govt. Music and Dance Collge, Secunderabad from February 6 to 16, 2006.

As part of the UPE Outreach programme, dance discipline organized two-day workshops on Dance in Higher Education in Tirupati, Vizianagaram, and Vijayawada during February and March, 2006.

Fine Arts Discipline

Valsan Kolleri, a renowned contemporary Indian artist had slide show and discussion on his works on August 12, 2005

Mr. Indra Pramit Roy, senior lecturer from the Dept. of Painting, Faculty of Fine Arts of M. S. University, Baroda had a discussion on Contemporary Art-Practice of India through series of slide and film shows from October 3-10, 2005.

Ms. Madline Weiner, well-known sculptor from Colorado, USA conducted a workshop on stone sculpture from October 3-17, 2005.

Ms. Neema Fergussion art teacher and artist from London gave a talk on 'Art Education in Primary and Secondary school level in London', October 5, 2005.

Ms. Mamta Sagar, a known poet gave a talk on 'Page Poetry and Performance Poetry', November 16, 2005.

Students' Activities

Riya Chatterjee, student of second semester of Painting received Chinese Government Scholarship from HRD, India, July, 2005.

Mahendra Mangesh Padte and Chidipi V Sreenivas Rao students of Painting participated in Harmony Show, organized by Art Trust, Textile Division of Reliance Industries Ltd., April 1-10, 2005.

R. Aruna Kumari and Arup Kumar Kuity, students of Printmaking participated in the International Biennale Prints Exhibition, Bhopal, February, 2006.

M Bhagyanath, student of Painting participated in a group show, titled "Mapping the South", conducted by Vinyasa Art Gallery, Chennai. This show traveled to Delhi, Bombay, Banglore, Hyderabad and Chennai from January to February, 2006.

Jugasree Bisoi , M Suresh, Ch. V Sreenivas Rao participated in a workshop, conducted by Delhi Arts College.

4.8 School of Management Studies

The School had the following teaching staff during the year 2005-2006.

Professor : V. Venkata Ramana

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

Lecturers : Mary Jessica

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.

School of Management Studies organised the following seminars/workshops during the year 2005-2006:

- 1. Seminar "Unnati 06 Coordinator". About 300+ students were participated. This seminar was sponsored by Hero Honda, Parle Agro, Andhra Bank etc.
- 2. One-day Workshop on "Role and Relevance of Enterpreneurship in Management Education" for MBA students, September 8, 2005.
- 3. Two-day National Seminar on "Role and Relevance of Intellectual Property Rights in Higher Education", September 16-17, 2005. (Sponsored by MHRD)
- 4. One-day Workshop on "Emerging Trends in Business Incubation, Innovation and Entrepreneurship in Higher Education" (as part of University-Industry Partnership Project and in association with SIDBI & Andhra Bank), January 21, 2006.
- 5. Three-day National Seminar on "Impact of supply Chain Management Practices on Customer Satisfaction", February 2-4, 2006.
- 6. Indo-UK Round Table Conference on "Corporate Social Responsibility", February 15, 2006.

4.9 University Centre for Earth and Space Sciences (UCESS)

Keeping in view the needs of the society and future, the University Centre for Earth and Space Sciences (UCESS) was set up at the University of Hyderabad as an independent centre of the University during 2004 to initiate interdisciplinary and inter-institutional (industry, R&D laboratories and academia) research and teaching programs. The hallmark of the Centre lies in using the synergy between the earth (including Oceanic and Atmospheric realms), Space and Information sciences to bridge the digital divide and promote knowledge-driven and job-led economic development of the country.

The Centre has strong internal linkage 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 and Industry (MSPL Ltd.), besides the overseas institutions such as the University of London, University of California (San Diego Supercomputer Centre) and Florida State University.

The UGC has recognised CESS and granted one lecturer and about Rs.25 lakhs through their innovative research program.

The Centre had the following teaching staff during the year:

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, Mathematics & Statistics

Prof. Kota Harinarayana, Fluid Dynamics

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)

Visiting Professors

Prof. T.N. Krishnamurti, Atmosphere Sciences, Florida State University, USA;

Prof. Ruby Krishnamurti, Oceanography, Florida State University, USA;

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

Dr. Chaitanya Baru, Computer Science - IT, San Diego Supercomputer Centre, University of California, USA;

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

Guest Faculty

Prof. R. Vaidyanathan, Geological Society of India

Prof. Vishwas Kale, University of Pune

Prof. Subhas Tella, Geological Survey of Canada

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

Prof. K.V. Subbarao (formerly of IIT, Bombay) joined the University as UPE Professor on 25.8.2004 and initiated inter-disciplinary and inter-institutional activities with the cooperation of Prof. B.L. Deekshatulu (former Director, NRSA, Hyderabad, and Visiting Professor) and some of the faculty from the Schools of Mathematics & Computer Information Sciences and Physics of UoH, NGRI and a few selected Universities from the US and UK. We have also inducted Dr. V.P. Dimri, Director, NGRI, Dr. R.R. Navalgund, Director, SAC and Dr. H.V. Rambabu of NGRI as Adjunct Faculty and Prof. Vipin Srivasthava and Dr. Rajeev Wankar of UoH as Associate Faculty in the Centre to teach courses and to guide research activities.

The Centre offers one and two years Post Graduate Programs in collaboration with the National Geophysical Research Institute 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.

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 Recyling, Ocean Models and Climate Forecasts, Cyber Infrastricture, Mineral Exploration, Earth's Crust and Mantle and Metallogeny and Environmental Geochemistry [Funding: UPE, UGC, INCOIS – DOD, Indo-US Forum, MSPL Ltd (Baldota)].

GEON Workshop on GeoSciences Infrastructure

Organized a **GEON workshop** jointly with **San Deigo Supercomputer Centre of the University of California and CMSD** at the UoH between October 24-27, 2005 to the benefit of college teachers, students, geoscientists and professionals. A GEON node has been set up at UoH. This activity helped in cross fertilization between IT and Geosciences and to enable new modes of Geosciences research – particularly in Atmospheric Sciences, Mineral Exploration and Remote Sensing.

Workshop on ICP – MS and Environmental Geochemistry, February 1-3, 2006, jointly with the Prof. J.N. Walsh, University of London.

Popular course for undergraduate college students and teachers on Atmospheric Sciences,

February 25-26, 2006.

Short course on "Western Churchill Province, Canada" by Dr. Subhas Tella, Geological Survey of Canada, March 8-10, 2006.

Popularization of Science, Culture and Arts

- (a) Initiated a new programme under the "Golden Threshold Sarojini Naidu Lecture Series" for school children
 - · Dr. Kota Harinarayana delivered a lecture at the Golden Threshold on "How Airplane Flies" on September 8, 2005
 - · Followed by demonstration of Indian Airlines Airbus 320 at IA hangar for 50 School children on November 5, 2005.
- (b) "Story of the Oceans" (K.V. Subbarao and R. Shankar) in 8 languages is released to the benefit of children.

The following distinguished scholars from Indian and overseas universities/ institutions visited the Centre and delivered lectures during the year:

Drs. Chaitanya Baru, Dogan Seber, Boyan Brodaric, Mark Gahegan, Ashraf Memon, Sandeep Chandra, Peter Arzberger, K. Radhakrishnan, J.C. Mohanty, Prof. J.N. Walsh. Drs. Subhas Tella, B.M. Reddy, C. Abhirama Reddy, R. Raghava Rao, P. Balaram Rao, T.S.N. Somayaji, Harsh Gupta, V.P. Dimri and R.R. Navalgund.

4.10 Centre for Cognitive Science

The Centre started offering courses in Cognitive Science in January 2006. During this semester, the Centre offered a course entitled 'Information Processing and the Brain' in collaboration with the Department of Animal Science. Further, the Centre offered a course entitled 'First Order Logic' in collaboration with the Department of Philosophy. The Centre is going to offer a course entitled 'Foundations of Cognitive Science' in collaboration with the Department of Philosophy from July 2007 onwards. Every year there used to be a course in 'Initiative Set Theory' in collaboration with the Department of Philosophy.

Conferences/Seminars/Workshops organized

International Seminar on 'Krishnamurty and Consciousness' in collaboration with JK Foundation, Hyderabad.

Three weeks workshop from February 13 to March 7, 2006 on "Discourse Semantics" which was attended by more than thirty participants and the Resource Persons. Prof. Lars Hellan, Prof. Gert Webelhuth, Prof. Dauglas Saddy were from Germany and Switzerland.

The Centre has organized many lectures by eminent scholars both National as well as International.

Chapter 5

STUDENT AMENITIES AND ACTIVITIES

5.0 Introduction

The office of the Dean, Students' Welfare (D.S.W) was established in the year 1981 and was entrusted with the subjects of students' welfare and the management of student hostels. Subsequently, due to rise in the number of disciplines (Schools, Departments and Centres) and student strength, it was felt necessary to have separate offices of the D.S.W. and the Chief Warden. However, the two offices work in close coordination. During this year, the University Administration created a Department of Student Services headed by the Deputy Registrar, to look after most of the student related services like scholarships, Student Grievances, health, one-time financial assistance, etc.

The functions of the D.S.W. include: i) redressal of students' problems by taking up the issues with the administrative departments concerned; ii) welfare measures, such as extending medical and financial help to deserving and needy students to meet their emergency welfare needs; by extending financial support and enables students to attend conferences, symposiums, cultural and sports meet etc. It also promotes the intellectual and cultural talent of students by conducting inter-departmental competitions and sponsoring selected students to zonal, national and international sports, cultural and academic events and meets.

The D.S.W's office maintains a 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. Umamaheshwar Rao, Centre for Applied Linguistics and Translation Studies, is the Dean, Students' Welfare and also Advisor, International Students.

5.1 Hostel accommodation

Accommodation is provided to students on the Campus in 13 Hostels including four hostels for ladies. One Ladies Hostel (L.H. – III) and one Men's Hostel (M.H. – E) are exclusively meant for Ph.D. students. Men's Hostel – G accommodates all the men students of M.B.A. One hostel was made available exclusively for International Students. The remaining Nine hostels accommodate M.Phil/M.Tech and post-graduate students. A total of 2041 students including 595 ladies were provided hostel accommodation during the year.

5.1.1 Hostel administration

Dr. B. Raja Sekhar, Reader in School of Management Studies has been serving as Chief Warden since 1.1.2005. The Chief Warden looks after overall administration of hostels in addition to his normal duties of teaching work. The Wardens, Assistant Registrar (Chief Warden's Office) and Chief Warden works as a team. The University provided 180 supporting staff to run the

hostels and hostel messes. Each hostel has cooks, Helper Cooks, Server Cleaners and Sweepers besides the Hostel Office Staff which include a Mess Supervisor and Office Clerk. Each hostel has a Warden, who is also a teaching faculty member, residing on the campus.

The following faculty members are serving as Wardens of various hostels during the year 2005 – 2006 Dr. P. Pavan Kumar, Warden, Men's Hostel – A, Dr. Susantha Mahaptra, Warden, Men's Hostel – B, Dr. A.R. Reddy, Warden, Men's Hostel – C, Dr. R. Nagarajan, Warden, Men's Hostel –D, Prof. M. Siva Kumar & Dr. Chandra Bhushan Varma, Wardens of Men's Hostel – E I & II respectively, Mr. Wilson Naik, Warden Men's Hostel – F, Prof. B. Anandha Krishnan, Warden, Men's Hostel – G, Dr. G. Nagaraju, Warden, Men's Hostel – H, Dr. T. Rama Krishna, Warden, International Students Hostel; Dr. D. Vijay Lakshmi, Ms. Gracious Marty Temsen & Dr. K. Rajyarama, Wardens, Ladies Hostels.

5.1.2 Hostel Messes

Hostel mess runs by the student Mess Secretaries of the respective hostel under the general supervision of a Mess Supervisor, and under the guidance of the Hostel Warden. The Mess Secretaries are appointed by the Hostel Warden on monthly basis.

5.1.3 Renovation of Kitchens and Dinning Hall in the Hostels

Renovation of kitchen with well designed exhaust system and new gas pipe line were installed and renovation of dining hall was taken up and completed in Men's Hostel – A.

5.1.4 Opening of Hostel

One New Men's Hostel - H was opened.

5.1.5 Clean and Green Activity in Hostels

In all Hostels clean and green activities, were initiated with the participation of hostel boarders. Dustbins were placed in all rooms and all wings in the hostels. Awards were given to the Clean and Green, and Clean and Green Hostels.

5.1.6 Encouragement to the Staff and Mess Secretaries

Kitchen and Office Staff, at various levels, and Mess Secretaries at P.G. Men's Hostels, Ladies Hostels and Men's hostel – E were encouraged with certificates of appreciation and token incentives awards for their dedicated services in the University Hostels.

5.2 Activities of the Office of DSW

a) Election of the Students' Union

The office of the Dean, Students' Welfare conducted Students' Union election for the year 2005-2006. It was held on 27.9.2005 peacefully and democratically and the following students were elected as office-bearers of the Union.

Mr. B. Bhoopathi Reddy
 Mr. A. Vijaya Bhaskar
 Mr. P. Satish Kumar
 Mr. Rahul Abhijit Sirohi
 Ms. R. Aruna Kumari
 Mr. S. Harinath
 President
 General Secretary
 Linch Secretary
 Cultural Secretary
 Sports Secretary

b) Co-Curricular and cultural activities

The activities of the Students' Union started with the admission of freshers during which period the Students' Union assisted the new comers in fulfilling the admission formalities. Students' Union had organized freshers' welcome appropriately termed "Across the cultures". The Students' Union had organized musical nights on the Campus for refreshing the students from their hectic academic activities.

Cultural events like Kolatam, Dappu, Classical evening, etc. were held. Annual sports events like Nari's Cricket Cup and Soccer Cup were conducted. It has also hosted lectures by eminent personalities coming from various walks of life.

The Annual Cultural Event of the students, Sukoon – 2006 was held from March 31 – April 2, 2006 in a festive atmosphere and a number of students from various colleges participated in this festival. Our students bagged prizes in various events. The University had sanctioned Rs.2.00 lakhs. The Students' Union had collected an amount of Rs.29,332/- by way of rentals from the shops/stalls erected for the function. Events like Rockshow, Musical nites, Orchestra were conducted. Besides this the University had provided infrastructural support to the Sukoon festival.

In addition to the above activities, the office of Dean, Students' Welfare provided financial support to the tune of Rs.20,000/- to the girl students to celebrate International Women's Day on March 8, 2006.

c) Other Activities

The Office of the Dean, Students' Welfare also brings to the notice of the students various circulars and programme details regarding the students future career guidance received from various Institutions and Universities in India and abroad from time to time. A Students' Information Bureau (S.I.B.) is set up in the Students' Centre to facilitate the students in going through the above material besides saving their time and energy. The Bureau also displays general information with respect to academic, cultural, sports and games competitions, scholarships received from various other educational institutions in India and abroad.

d) Health Insurance

A Health Insurance Scheme with M/s New India Assurance Co. Ltd. was introduced for the benefit of students for the first time in the University from the academic year 1997-98. This year, the Scheme was entered with M/s United India Insurance Company Limited and under this scheme, the student pays an annual premium of Rs.240/- and in case of hospitalization or in patient treatment, 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. This year, the office of the Dean, Students' Welfare took a policy for an amount of Rs.1.98 lakhs for 1001 newly admitted students and so far 7 students benefited under this scheme. Also for the first time an amount of Rs.1.00 lakh was released by the University to meet the medical expenditure incurred by the On-going students, out of which an amount of Rs.84,475/- has been released to the students through cheque for the above purpose. A separate policy of Rs.29,997/- was also taken for the benefit of I.C.C.R. students.

5.3 Games and Sports:

The University department of Physical Education has a well-equipped gymnasium Sports field and courts for basketball volley ball and badminton. Besides, these, it has facilities for athletics, ball badminton, cricket kabaddi, tennikoit, throwball, eight lifting and yoga. It functions for 10 hours a day on all working days and for 8 hours on Sundays.

The department is headed by Sri V.V.B.N. Rao, Director of Physical Education and has the necessary supporting staff.

The department conducted the annual Sports competitions from August 29, 2005 to March 21, 2006. Prof. G. Umamaheswara Rao, the Dean, Students' Welfare was the Chief Guest, Prof. Chandrasekhar Bhat former DSW and Prof. Panchanan Mohanty, former DSW are the Guests of Honour at the Annual Sports Day Celebrations held on 22-4-2006.

The University selected, trained and fielded the teams in Badminton, Chess, Cricket and Table Tennis (Men & Women) at Inter-versity tournaments held at Sri Visweswarayya Technological University, Bangalore, VIT, Vellore, Manipal Academy of Higher Education, Manipal and the Gulbarga University, Gulbarga respectively. Other teams in Athletics, Ball Badminton, Foot Ball and Volley Ball could not be fielded at the concerned meets due to clash of dates of tournaments with the University semester examinations during the year.

Further, the department extended available facilities to the Faculty Club, Campus Residents club, the Childrens club, and the employees' cricket club for conducting their annual sports programmes. The Department has also extended these facilities to organizations like IIIT, Wipro, Microsoft, L&T, Infosys, Intel, Oracle, Sum Total, G.I. Systems India, Vensoft, Infotech, Jawaharlal Nehru Technological University, Vignan Institute of Technology and Science, Globerena and others (on payment basis to non-University bodies) and realized a sum of Rs.42,700/-.

The Games and Sports activities of the University were conducted under the general guidance of the Sports Advisory Board of the University with Prof. G. Umamaheswara Rao, Dean, Students' Welfare as its ex-officio Chairman.

5.4 National Service Scheme (NSS)

The NSS wing of the University took active part in the Literacy Campaign launched by the University in the neighbouring urban areas and arranged several training camps. Student from various disciplines actively involved in the above programmes. Also they played a significant role in the Health Camps, Medical Camp organized by the University. The NSS volunteers and the other members of campus community have participated in a rally organized in connection with the World Aids Day i.e. December 1, 2005.

Chapter 6

FINANCIAL ASSISTANCE TO STUDENTS

6.0 Of the 2641 students on the rolls of the University during the year, about 800 students (30.29%) were provided financial support in the form of scholarships / fellowships / contingency and other aid.

6.1 Merit Scholarships

Sixty one students of M.Sc., M.A., M.P.A., M.F.A., M.B.A. and M.C.A. courses were awarded the University Merit Scholarship of Rs.500/- each per month.

6.2 Merit-cum-Means scholarships

One hundred and eighty eight (188) students of M.Sc., M.A., .M.P.A., M.F.A., M.C.A., M.B.A. and M.Phil. courses were awarded the University Merit-cum-Means Scholarship of Rs. 500/each per month.

6.3 Students' Aid Fund

Financial assistance for thirty five (35) students @ Rs.1000/- per semester to PG courses and Rs.1400/- per semester for M.Phil./ M.Tech/ Ph.D. courses per head was provided from the Students' Aid Fund.

6.4 Free Studentships

Thirty five (35) students were awarded free studentship i.e. exemption from tuition fee either in full or partially.

6.5.1 Scholarships to M.Tech students (CS & AI)

Eighteen (18) students of 2004-06 batch, eleven (11) students of 2005-07 batch were sanctioned scholarship as grant-in-aid from University Grants Commission. Twenty three (23) students of 2004-06 and thirty six (36) students of 2005-07 batch were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs. 5,000/- p.m. and a contingency of Rs. 5,000/- p.a.

6.5.2 Scholarships to M.Tech students (Medical Biotechnology)

Four (4) students of 2004-06 batch and six (6) students of 2005-07 batch were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs. 5,000/- p.m. and a contingency of Rs. 5,000/- p.a.

6.5.3 Scholarships to M.Tech students (IC Technology)

Seven (7) student of 2005-2007 batch were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs.5,000/- p.m. and contingency grant of Rs.5,000/- p.a.

6.5.4 Scholarships to M.Tech students (Computational Techniques)

Two (2) student sof 2005-2007 were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs.5,000/- p.m. and contingency grant of Rs.5,000/- p.a.

6.5.5 Financial Assistance to Visually challenged students

10 students

6.6 M.Sc. (Biotechnology) scholarships

Eleven (11) I year and Thirteen (13) II year students of M.Sc. (Biotechnology) course were sanctioned scholarship of the value of Rs. 800/- per month each during the year with the support from the Department of Biotechnology, Government of India.

6.7 UGC fellowships

Fifty eight (58) students were provided with JRF & SRF at the rate of Rs.8,000/- per month & Rs.9000 /- per month initially for pursuing M.Phil / Ph.D. courses.

6.8 CSIR fellowships

One hundred and Seventy eight (178) (JRF, SRF and RA) received research fellowship, associateship directly from the CSIR.

6.9 Fellowships from other organisations

The following funding agencies have also sanctioned direct fellowship to some scholars as given below:

S.No.	Funding Agency	Number of Scholars
1.	Indian Council of Historical Research @ Rs.5,000/- p.m.	
	(non-net) and Rs. 6,000/- p.m.(net)	11
2.	National Board of Higher Mathematics @ Rs.4,000/- p.m.	4
3.	Indian Council of Social Science Research @ Rs.5,000/- p.m.	20
4	Ministry of Human Resource Development :	
	ICCR—P.G. @ Rs.3,000/- p.m. (stipend)	15
	ICCR—Ph.D. @ Rs.4,000/- p.m. (stipend)	5
5.	Indian Council of Philosophical Research @ Rs.5000/- p.m.	
	(non-net) Rs. 6000/- (net)	12
6.	Lady Tata Memorial Fellowship @ Rs. 5000/- p.m.	1
7.	Indian Council of Medical Research @ Rs.8000/- (stipend)	9
8.	D.E. Shaw (India) Software (P) Ltd., @ Rs.5000/- p.m.	1
9.	TWOWS Scholarship	1
10.	Dr.Reddy's Spirit of Excellence Merit Scholarship	
	@Rs.2000/- p.m.	10
11.	M/s. Shantha's Biotech (Excellence) Merit Scholarships	12
	Total	101

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 25.6 in non-teaching posts and 30.5 in student admissions during the year 2005-2006. 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, 64 lecturers were on the rolls of the University during 2005-2006, out of whom there were twelve lecturers belonging to the SC category, and five to the ST category. Thus, the percentage of lecturers from SC/ST categories in the total sanctioned positions is 13.7%, whereas its effective percentage in the existing strength of the cadre works out to 26.6%..

7.1.1 Mechanisms for safeguards

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

7.1.2 SC/ST Standing Committee

This committee is being convened twice in a year under the chairmanship of the Vice-Chancellor for monitoring, implementing and review of reservation policies. The committee consists of 7 to 10 members of whom 4 to 5 belong to faculty, one external member from the State Social Welfare department, Registrar as a special invitee and Deputy Registrar (Reservations) as the Member-Secretary.

7.1.3 SC/ST Admissions Advisory Committee

This committee is also convened twice in a year during the time of academic admissions under the Chairmanship of the Vice-Chancellor for taking appropriate steps to fill the gaps in attaining the reservation targets of SCs and STs.

7.2 Special recruitment drives

The University has been consistently complying with the directions of the Govt. of India on filling the backlog positions as and when accrued through special recruitment drives.

7.2.1 Promotions

The University has been implementing all the G.O.I. directions on promotions of SC/ST employees to higher cadres.

7.3 Reservations and relaxations specific to admissions

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes, and 7.5% for those belonging to the Scheduled Tribes, with a provision for inter-changeability between these categories, wherever necessary.

7.3.1 Relaxations in minimum eligibility for admission

For admission to all post-graduate courses, viz. M.A., M.Sc., M.C.A., M.F.A., M.P.A., and Advanced P.G. Diploma in Bioinformatics, Diploma courses, relaxation of 5% marks in the minimum eligibility condition for admission to a course is provided. Further relaxation in the marks may also be provided to fill the vacant seats, if any. There will be no cut off point at the entrance examination level for admission to these courses.

For admission to M.Phil., M.Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition (subject to a minimum of a second class) is provided. Candidates are required to obtain a minimum of 35% marks in the entrance examination (i.e. written/oral test) for admission to M.Phil./M.Tech. (as against 50% marks for the open category) and 45% in the entrance test for Ph.D. (as against 55% marks for the open category).

7.3.2 Special admission notification for exclusive attention of SC/ST candidates

Every year, the University releases a special admission notification, besides the general one, exclusively for the attention of SC/ST candidates.

7.3.3 Separate merit lists for SC/ST applicants

After the entrance tests, separate merit lists in each course for these categories of students are drawn up, and the students are admitted in order of merit against the reserved seats. The details of enrollment of SC/ST students during the year under report are given in Chapter 2.

7.3.4 No registration fee for SC/STs

SC/ST/PH candidates are also exempted from payment of registration fee when they apply for admission. The provision of interchangeability is also operated between SCs and STs in filling the seats reserved for these categories.

7.4 Relaxations upon admission

The SC/ST students, who are offered admission and who are technically eligible for receiving the Govt. of India Post-Matric scholarships and also who belong to the State of Andhra Pradesh are provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship.

7.4.1 Priority in hostel accommodation

Fifteen percent and seven and half percent reservation to students of SC/ST categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 19.1 and 8.6 respectively.

7.4.2 Monthly mess advances

All the SC/ST students admitted to the University hostels, who are eligible for G.O.I. Post- 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 Reservation in merit scholarships

10% of the University merit scholarships are reserved for SC/ST categories. These students, along with the usual Social Welfare scholarships, can avail of this scholarship. Four SC and two ST students are benefited by the scheme during 2005-2006.

7.4.5 Priority in University scholarships

While processing the applications for University scholarships like merit cum-means, Students Aid Fund and V.C.'s discretionary fund, SC/ST students are given due weightage.

7.4.6 Government of India scholarships

The University facilitates sanction of SC/ST Welfare Government of India scholarships to all the eligible SC and ST students of the University. During the period under report 233 SC, 54 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 1st to 5th and from 6th to 10th rank respectively.

7.4.7 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.K.Suneetha Rani, Reader, Dept. of English, and Sri D.Murali Manohar, Department of English have been 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 OBCs in jobs, this subject was also added to the Cell in 1993 and in a similar way, the subject of reservations for Physically Handicapped was also added to the SC/ST Cell.

Sri G.P.Kumar, Deputy Registrar (Reservations), who is the officer in charge of the SC/ST Cell, is designated as the Liaison Officer for SC/ST/OBC and PH categories.

The following is the status of implementation of reservations in the University as on 31.3.2006.

Category	No. of	%	No.of	%	Total	%
	SCs.		STs.		(SC+ST)	
Lecturers	12	9.67	5	4.03	17	13.70
Group A	11	15.27	4	5.55	15	20.83
Group B	9	9.67	2	2.15	11	11.82
Group C	75	16.00	17	3.6	92	19.65
Group D	118	20.45	32	5.54	150	26.00
Sweepers	18	25.71	3	4.28	21	30.00
Student hostels	390	19.10	175	8.57	565	27.68
Student						
admissions	206	19.9	110	10.6	316	30.5

Staff Quarters SC + ST = 49 i.e. 19.75%

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 Fee for Examination/Selection	There is no age limit in promotions. SC & ST candidates are exempted from paying registration /examination fee for admission/ selection.
Relaxation of experience, qualification	Being provided depending upon merits of the case.
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed.
Further relaxation of standards for non- technical and quasi-technical Group C & D (class III and IV) posts in direct recruitment (otherwise through exam.)	Further relaxation of standards for SCs and STs have been given in all groups (i.e. A,B,C& D).
Relaxation of standards in departmental competitive examinations and confirmation examinations	Being provided.
Relaxation of standards in departmental qualifying examinations for promotion to higher grade on the basis of seniority subject to fitness.	So far no eligible candidate was denied promotion.
Separate interview of SCs and STs to SCs and STs.	The University is conducting interviews separately.
Number of candidates to be interviewed.	All the candidates who are qualified in the written examination as per the relaxed standards are called for Interview irrespective of the number of posts.
Traveling Allowance are	Outstation SC/ST candidates called for interview paid to and from second class Railway fare.
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants.	Implemented.
Promotion of Office Attendants as JOA's	Implemented.

Chapter 8

CENTRAL FACILITIES

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

The Indira Gandhi Memorial Library acquired 6,229 books in various disciplines by spending Rs.10.29 lakhs from the SAP funds and Rs.51.14 lakhs from the University with Potential for Excellence (UPE) Grant and Rs. 11.39 lakhs from the capital grant, totaling to Rs.72.82 lakhs. Apart from this, the Library received 2,042 books as gift from various sources worth of Rs.1,61,624/-. As on 31.3.2006, the Library had a total collection of 2,25,882 books and 78,,590 back volumes. The Library has subscribed to 539 print journals and 30 online databases of journals, various newspapers and magazines at a total cost of Rs.138.77 lakhs from the grants received from NBHM (Rs.18.90), Maintenance Grant (Rs.98.50 lakhs), one time grant for electronic journals and University with Potential for Excellence (Rs.21.37 lakhs).

8.1.1 Library Administration

The Librarian is assisted by three Deputy Librarians, four Assistant Librarians and one Documentation Officer and 60 professonal and supporting staff. The Library timings are: 8.00 a.m. to 12.00 midnight weekdays and during holidays 10.00 a.m. to 5.00 p.m.

8.1.2 Computerization

The Library has excellent IT infrasture to manage the in-house operations as well as provide information services to the faculty and students. They include a SUN-Fire blade Servers, ProCOM CD server, i2S Digibook Scanner, flatbed and 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 beign the first University Library in the country, having complete IT infrastructure for all its in-house activities. All library operations are done using an international library automation software package - Virtua supplied by VTLS Inc., USA the books database is acceissible over the Internet through Web OPAC. The Library uses barcode scanners for issue \ return of books for accuracy and efficiency. Around 30 PCs are placed at the entrance lobby for OPAC, email and internet browsing and 7 systems within the stacks exclusively for Online Public Access Catalog (OPAC) to enable the users to search the library database. The newly admitted students are given orientation to introduce them to the library databases and services. The Library has initiated the process of establishing a "Digital Library with special funding from UGC. 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, which has the largest books database in the world. IGM Library has an agreement with OCLC to download/upload bibliographic records online.

8.1.3 Digital Library

The IGM Library has established a model Digital Library by signing MoUs with SUN Microsystems & VTLS Inc., USA. The University has signed a MoU with SUN Microsystems to establish a 'Centre of Competency in Digital Libraries & 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.

The Library has signed a MoU with the University of Mysore to be part of 'Vidyanidhi Project', which is India's premier Digital Library initiative to facilitate the creation, archiving & accessing of Doctoral Theses and Dissertations. 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.

8.1.4 Facilities for the visually challenged

To help the visually challenged students in using the library resources, a multimedia PC is installed in the Library with *JAWS* software, which enables 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.

8.1.5 Readers services

During the period, the average transactions at circulation desks, i.e. issue and return of books, were around 1,05,000. Around 5000 outsiders from other Universities and research laboratories visited the library for reference and/or study

The IGM Library has enrolled as an institutional member of NIRD library, to facilitate borrowing of books and journals on inter-library loan. A few internet and CD ROM search services were provided on request to the users. The inter-library loan requests of the students, research scholars and faculty are being fully met with close co-operation from the local libraries. 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.

8.1.6 Institutional membership

Ten 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.

8.1.7 Library Publications

The Library has compiled union list of holdings of periodicals and serial publications of 30 major libraries in twin cities under a UGC's major research project. The Library has also compiled a union catalogue of Social Sciences periodicals in major Libraries in Hyderabad and Secunderabad under an ICSSR project.

8.1.8 Post-graduate Diploma Course

The University Library under the Centre for Distance Education of the University started a

highly focused programme with emphasis on practical components, PG Diploma in Automation and Networking (PGDLAN) from January 1998. This programme is *first* of its kind in the country, where a University Library is conducting a two semester course under the Distance Education Mode. Around 93 students from all over the country took admission in the course during this period. In order to provide practical training in IT Services & Softwares, a modern computer lab was established in the library to accommodate 60 students.

8.1.9 Book binding unit

The well equipped book binding unit of the Library meets the growing needs of the various constituents of the University viz. Administration, Finance and Accounts and Academic Sections. All the journals received during the year, the text books and reference works were bound elegantly and skillfully by the staff in the Unit. Around 1308 journals volumes and and 1454 books were bound during the year.

8.1.10 Refresher Course

IGM Library has successfully conducted a Referesher Course in Library and Information Science form 1 to 15 September 2005 under the aegis of our Academic Staff College. Around 35 participants from different parts of the country have participated in the said course.

8.1.11 Reprographic services

A private firm has been contracted for providing photocopying services to all the library users at nominal charges. On an average, 250 photocopies are taken out every day. All inter library loan requests are attended using this facility.

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 EDAX attachment
- 2. Vibrating Sample Magnetometer
- 3. Electron Spin Resonance Spectrometer
- 4. Powder X-Ray Diffractrometer
- 5. Amino Acid Analyser
- 6. Protein Sequencer
- 7. Ultracentrifuge
- 8. Circular Dichorism Spectropolarimeter
- 9. Differential Scanning Calorimeter
- 10. Fluorescence Spectrophotometer
- 11. Liquid Nitrogen Plants
- 12. Laser Scanning Controcal Microscope

All the instruments were well utilized by the faculty and students of the University as well as by external users. A total number of 10,522 samples were analysed and 29,900 litres of liquid nitrogen was produced during the year.

Some of the CIL staff have participated iin the M.Sc. (Tech.) Electronics Program of the School of Physics, by teaching theory courses and handling the teaching laboratories. They have also

been actively involved in the Post-graduate Diploma Program in Telecommunications offered by the University in the Distance Education mode. Mr. C.S. Murthy is the Officer-in-charge of the Laboratory.

8.3 The Computer Centre

The Computer Centre established in 1985 to facilitate, foster, and support the essential teaching and research goals of University of Hyderabad through the deployment and delivery of computing and communication services to the university's faculty, staff, and students. As part of teaching process, students have access to computers for their course or project work. To assist research, there is a range of computing environment available, backed by staff with considerable expertise to assist researchers. Its facilities are also used in work related to administration such as recruitment, academic, examinations, finance etc. Currently, the Centre has various kinds of systems which provide UNIX, Linux, Windows environment to the users.

The Centre has number of computing facilities like number of high performance servers and workstations viz., 4 node IBM server, SGI O2 workstation, Compaq ES40 (quad processor) Risc server, Sun Ultra 10 workstation, Sun Ultra 5 workstation, Sun sparc 10 workstation, Pentium systems, Celeron systems. In addition to this, various peripherals like Colour and Black/White Laser printers, Scanner, CD writer, and Dot matrix printers are also available. Wireless LAN is being planned for the users in this academic year.

The Centre is having Internet/Email, Programming, and Word processing rooms to enable users to execute various tasks. There is also a facility available in the centre for physically challenged users.

Staff:

The Centre is headed by Director and consists of staff including qualified officers in the areas of DBMS, Software engineering etc. The staff at computer centre are also taking care of administration of various systems available in the centre.

The staff will assist users in solving problems they may encounter while working with the systems.

Prof Arun Agarwal, and Dr C.Ravindra Kumar are Professor Incharge and Director Incharge respectively of the centre.

8.4 Center for Modelling, Simulation and Design (CMSD)

High Performance Computing (HPC) has become an integral part of research and teaching in many branches of study. Along with experiment and theory, computer simulation has become an unavoidable and stabilizing third leg for research activities. The CMSD is conceived to provide such HPC capability not ordinarily available in India and in educational institutions. This was possible with generous support from UGC under "University with Potential for Excellence" programme and from DST under its FIST programme.

CMSD hopes to nurture cross-disciplinary bridges, which are effective in generating new knowledge and creative explorations. Needles to emphasize that the human resources generated

with such expertise from such efforts will be invaluable. Thus the primary goals of this facility are directed towards:

- a. Developing skills in formulating real life problem as tractable mathematical models that can be solved by state-of-the-art computational methods;
- b. Training individual specialists and organization in the latest Hardware and Software, thereby augmenting the technological base in the country and finally;
- c. Developing capability to undertake consultancy and execute major projects on turn-key basis.

CMSD became operational from its new premises in December 2004. Currently, CMSD is a Tearflop 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 p505 (64 Power 50], 384 GBytes of main memory and 4 tBytes of storage,
- A CDAC PARAM SUN cluster consisting of 16 nodes (each with dual xeon processors) and 32 GB memory and
- High end workstations such as 6 x SGI Octone 2, 2 x SUN Blade 2000, 6 x IBM Intellistations etc.

To support various application domain areas following software have been deployed on the above hardware: Accelrys Suite, Gaussian 2003, MOPAC, Relibase+, Molpro, ADF, GCG Wisconsin, SPSS, Mathematica, Statistica, GAMS, RATS, Matlab with various toolboxes, CFX 5.7, 3D V4.2, Ansys Multiphysics, AWR (microwave Office), Full Wave Sonnet etc.

Prof. Mark Gahegan, Associate diretor of Geo VISTA centre, Professor of Geography Pennsylvania State University, was UPE Visisting Professor at CMSD from January 7 to 27, 2006 and Dr. Chaitan Baru, Director R&D, San Diego Supercomputer Centre, UCSD, USA, UPE Visiting Professor at the CMSD from October to December 2005.

Several researchers visited the CMSD like Pof. Gadre, University of Pune, Prof. B.T.N. Sridhar, Anna University; Prof. Balakrishnan, IISc Bangalore, Dr. Sumita Datta, SN Bose National Centre for Basic Sciences, Kolkata, etc.

Further advanced courses, workshops and lectures by leading professionals have been conducted, in particular PRAGMA-9 Workshop on Grid Computing was held during October 21-23, 2005. About 100 delegates participated, including about 50 from abroad and a Geosciences Workshop was held from October 24-27, 2005 in collaboration with SDSC (USA), CESS (UoH, India). Cluster training was conducted by CDAC from January 3-7, 2006 Students from Physics, Chemistry and Computer Sciences participated in the training programme.

Under Distinguish Lecture Series, Prof. Mark N Gahegan, Associate Director of GeoVISTA centre, Professor of Geography, Pensylvania State University, delivered a lecture on Knowledge Discovery, Visualisation and the process of science, on January 25, 2006.

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

8.5 Placement Guidance and Advisory Bureau

The Placement Guidance and Advisory Bureau, the student advisory wing of the University

invites companies, to participate in the placement activities. During the year 2005-2006, under report 26 leading companies including M/s. Tata Consultancy Services, Siera Atlantic Pvt. Ltd, D.E. Shaw Pvt. Ltd. Motorola Pvt. Ltd., SEEC Technologies Asia Pvt. Ltd. ICICI Prudential Pvt. Ltd. T.I.M.E. Polaris, Andhra Bank, and TIMES of India etc., to name a few visited the campus and recruited over 150 students.

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

The Placement Guidance and Advisory Bureau has supported different disciplines of the University by organizing joint workshops for the students.

Dr. V.Venkataramana, Professor and Dean, School of Management Studies, functioned as the Placement Officer during the year.

List of the companies who visited the campus during 1-4-2005 – 31-3-2006

- 1. Sierra Atlantic
- 2. Times of India
- 3. Met Life Insurance
- 4. Honey-Well
- 5. TVS Financial
- 6. Andhra Bank
- 7. Icoachmath India1
- 8. HBP Life India
- 9. Exact Systems
- 10. Tata Consultancy Service
- 11. Cognizant Technologies Solutions
- 12. Redpine Signals
- 13. D.E. Shaw

- 14. Google India Ltd
- 15. Satyam Computers
- 16. Apps Associated
- 17. SDG Software
- 18. R.K. Swamy B.B.DO
- 19. Polaris Pvt. Ltd.
- 20. T.I.M.E. Pvt. Ltd.
- 21. SEEC Technology Asia
- 22. HBLELTA, Avionic Systems
- 23. Kanbay Software
- 24. ICICI Prudential
- 25. Automatic Data Processing
- 26. Computer Associates

8.6 Central Workshop

The Central Workshop caters to a wide variety of fabrication and maintenance jobs of the University. It has four sections: carpentry, fabrication / welding cum machine-shop and painting and polish sections. About 315 various indents of the University were completed during the financial year 2005-2006.

Items produced in the Central Workshop include laboratory furniture (Special tables, trolleys, shelves etc.), class room furniture (desk, black boards), office furniture (chairs, tables, bookshelves) and many others as per the needs of the users. Research requirements especially of the Science Schools and other departments involving the precision works were also met by the Science complex Workshop.

In addition the following major works were taken-up by the Central Workshop and completed by the Central Workshop during the year 2005-2006.

- 1. Ladies Hostels sign boards on various location & near LH-I LH-II, LH-III & LH-IV Size :
 - 1) 3'x2'x10' Height 5 Nos.

- 2) 2'x2'x10' Height 5 Nos.
- 2. Humanities Dean requested to make sign boards to erect near Department and various locations on campus. Size: $4'x2 \frac{1}{2}' \times 8'$ Height 2 Nos. and $1 \frac{1}{2} (x1'x8')$ Height 7 Nos.
- 3. Chief Warden Store room making + installation of Iron Grill gate Size : 41" x 77" 1 No.
- 4. Mini Conference Hall furniture as desired by the Registrar.
 - i) U-shaped conference hall table size : 2'x2 ½ ' x 28' 1 Unit
 - ii) Side tables size: $2' \times 2 \frac{1}{2}' \times 2 \frac{1}{2}' \log 2$ Nos.
 - iii) Computer tables size: 2'x2 ½'x5' long 2 Nos.
- 5. VC's Residence furniture
 - i) TV Table size: 59"x27"x24" 1 Unit
 - ii) TV Side Racks size: 23"x84"x20" 2 Nos.
 - iii) Book Shelves size : 31" x 48" x 12" 2 Nos.

Sri.Mohd. Yousufuddin is the Foreman of the Central Workshop.

8.7 Medical facilities

The University Health Center, with three doctors assisted by a team of staff nurses, pharmacist, hospital attendants, lab. Technician and X-ray technician offers comprehensive primary health care to students, campus residents and employees. Round the clock nursing and inpatient facilities are available with a provision of 10 beds. The Health Center has an ambulance service for emergency situation.

In addition, an orthopedic consultant is visiting the Health Center once a in a week and physiotherapist visiting twice in 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 69,043 patients availed themselves of the Health Center's services and 323 were treated as inpatients. The Laboratory conducted 4,794 samples of blood tests, 1,224 urine tests, stool tests 77.

World Health Day was celebrated on April 7, 2005. No Tobacco Day was celebrated on May 31, 2005. An awareness program on harmful effects of tobacco was conducted. World Heart Day was celebrated on September 26, 2005. Diabetes Day was observed on November 14, 2005. Hepatitis-B vaccine was arranged to the students. One thousand persons were benefited. Diabetes screening camp was organized to the employees and many employees who were at the border of Diabetes were alerted and treated.

Chief Medical Officer I/c Dr. G. Satya Lakshmi
Chief Medical Officer Capt. Dr. Ravindra Kumar

8.8 Campus School

The University of Hyderabad Campus School has classes from LKG to X and has 24 sections with an enrolment of 657 students, 36 teachers, 8 members of non-teaching staff and an Officer on Special Duty, a retired Principal of Kendriya Vidyalaya Sanghatan.

Prof. K. Venu, School of Physics, University of Hyderabad is the Chairman of the School Managing Committee and Prof. Arun Agarwal, Dept. of CIS, is the Vice Chairman. The other members are Prof. T.P. Radhakrishnan, School of Chemistry, Prof. K. Uma Shankar Patnaik, Dept. of Economics, Sri K. Yadaiah, J.E., University of Hyderabad, Mrs. M.V. Padmaja Kumari, TGT, Mrs. V. Bhavani, PRT, Sri V. Adinarayana, Principal, BVBPS, BHEL, Sri K.V. Rao, Principal (Rtd.), KV, Trimulgherry, Sri A. Prabhakar Rao, Principal, KV, Kanchanbagh, Dr. Y. Narasimhulu, Registrar, University of Hyderabad, Mrs. Radha Variyar, Finance Officer, University of Hyderabad.

Mrs. Y. Vasantha Kumari is the Principal I/c and Mrs. K. Adilakshmi is the Head Mistress of the Primary Sections.

49 students appeared in the X class CBSE Public Examination out of whom 41 students were successful with 5 distinctions and 14 first class. Remedial coaching classes were arranged till the end of the academic year for the slow learners after the school hours with the cooperation of the teachers.

The School Foundation Day was celebrated on July 14th, 2005 Prof. Y. Narasimhulu, Registrar, University of Hyderabad was the Chief Guest. An Investiture Ceremony was held. The new Sports ground was inaugurated by Sri V.V.B.N. Rao, Director, Physical Education. An Art & Science Fair was also organised on the same day.

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 was celebrated on 4th & 5th September, 05 respectively. Prof. C. Musili (retd.) Professor was the Chief Guest.

Children's day and Sports day were celebrated on 14th November, 05. Mrs. Anjana Sinha, IPS, Dy. Director, A.P. Police Academy was the Chief Guest and Mr. S.K. Ravi Shankar, Manager, HCU, A.P.S.R.T.C. Depot was the Guest of Honour.

An academic inspection was conducted during December, 2005.

Special Lectures were arranged on different topics.

Kum. G. Ankitha of class X received Bala Ratna Award from Harward Public School.

The school arranged for a comprehensive dental check-up by a voluntary organization SCOPE.

The first-ever Ujjawala Sahodaya Cluster Cultural meet on National Integration was held at DST Auditorium. Mrs. C. Rama Devi, Principal, BVB Public School welcomed the participants. Prof. K. Venu, Chairman, was the Chief Guest. Mrs. Rajyalakshmi, Principal, Chirec Public School proposed vote of thanks.

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 a guest house 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 available facilities on the campus.

8.12.1 Horticulture department

The Horticulture Department of the University continued to maintain the existing gardens lawn, nursery and carried out allied activities during the year.

Apart from this, the department has extended and developed the gardening area in front of the gate with the help of S.B.I., University Campus Branch. The Department has also participated in 'Clean and Green Programme' during the year .

8.13 University publications

The Prospectus for the year 2005-2006 and the Annual Report 2004 -2005 (English and Hindi), a trimonthly Newsletter were among the publications brought out by the University.

Chapter 9

DEVELOPMENTAL ACTIVITIES

9.0 The University Grants Commission (UGC) has sanctioned Rs.17.50 crores to the University for developmental activities for the X Plan period (2002-2007). 50% of grant was allocated for construction of New Academic Buildings and Hostels. In addition to this, the UGC has allocated Rs.38.00 crores for additional requirements for various Developmental activities in the University during X Plan.

The UGC has so far released 90% grant, i.e. Rs.1575 lakhs against the total allocation of Rs.1750 lakhs. The University has spent Rs.1366.69 lakhs till 31.03.2006.

The X Plan commenced from April 2002 and would be ending by March 2007. Four years have been completed and almost 90% of the grants released were already spent. Some of the building constructions like Extension to Humanities Building, Hostels during X Plan were completed and occupied. The UGC has reviewed the X Plan activities on submission of midterm 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 have been nearing completion and some of the buildings are at finished stage.

The faculty strength has increased from 244 to 261 during this period. Two new hostels are for boys and another for girls, which can accommodated 450 students in all supported by the Ministry of Social Justice, Government of India have been made operational.

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

The University Grants Commission, under Innovative Programmes Scheme of X Plan has sanctioned two new centers of study established at University level. These are 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 X Plan. The one important area is introduction of Integrated Master's Program.

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 – Rs.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 UGC 10% share (The remaining 90% share was already provided by the Ministry of Saocial Justice & Empowerment, Govt. of India).

9.3 Campus Development

The UGC has allocated Rs.900.00 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 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 Integrated Program in ten disciplines under Teaching and One Assistant Registrar; One Section Officer and Two Lower Division Clerks (JOAs) under Non-Teaching cadres.

Chapter 10 UNIVERSITY FINANCES

System of Accounts and Audit

The receipts and payments of the University are broadly classified under the following four Heads:

A.	Maintenance Accounts (Non-Plan)	Funded by the University Grants Commission
В.	Development Account (Plan)	Funded by the University Grants Commission
C.	Earmarked Special Funds	Dealing with the receipts and payments in respect of Fellowships, Projects, Conferences and other specific Projects, etc. of various funding b o d i e s vi. UGC., DST., CSIR., DAE., DBT., ICMR., ICSSR., State Governments, etc.
D.	Debt. Deposits and Advances	Dealing with the receipts and payments in respect of Provident Fund, HBA and other Deposits.

The financial year of the University corresponds to that of the Govt. of India i.e. 1st April of a year to the 31st March of the next year. The accounts of the University are annually audited by the Principal Accountant General (Civil Audit) A.P., Hyderabad, on behalf of the Comptroller and Auditor General of India.

The required number of copies of audited Annual Accounts for 2004-05 were dispatched on 8-12-2005 to the Ministry of Human Resource Development for causing them to be laid on the tables of both the Houses of Parliament. As per the communication received from MHRD, New Delhi, these Annual Accounts have been placed in Lok Sabha on 7th March 2006 and in Rajya Sabha on 13th March 2006. The draft Annual Accounts of the University for the year 2005-06 were considered and approved by the Finance Committee and the Executive Council of the University at the meeting held on 26-6-2006 and 27-6-2006 respectively. The audit of these accounts conducted by the Principal Accountant General (Civil Audit) A.P., Hyderabad from 3-7-2006 to 27-7-2006. The draft report on the accounts has been received on 11-8-2006. The parawise replies to the draft audit report furnished by the University on 4.9.2006.

The Balance Sheet, Income and Expenditure and Receipts and Payment Account as at 31-3-2006 are as under:

BALANCE SHEET AS AT 31ST MARCH 2006

PARTICULARS	Schedule	Current Year	Previous Year
		2005 - 06 Rs.	2004 - 05 Rs.
		143.	143.
CORPUS / CAPITAL FUND AND LIABILITIES			
Grants in Aid from UGC	1	1329294277	1184222031
(Maintenance & Development)			
Grants in Aid for Specific Purposes	2	807867943	676897467
(UGC & Others)			
Reserves and Surplus	3	98794724	132570129
New Pension Scheme		2180807	0
Vice - Chancellor's Discretionary Fund		0	53486
Provident Fund Account		191800781	171307666
House Building Advance Fund		44188198	43206470
Endowment Funds	3A	2593075	2303971
Funds for Visiting Prof. Chairs	4	31855718	27099243
Current Liabilities and Provisions	5	48016093	43899154
TOTAL		2556591616	2281559617
ASSETS:			
Fixed Assets (Net Block)	6	1527068148	1348116436
Capital Work In Progress		53275646	9040029
Advances against Capital goods (UPE)		39811804	35648956
Investments From Earmarked &	7	385118775	345818689
Endowment Funds			
Investments (Others)	8	250416150	286827970
Current Assets, Loans & Advances9	30090109	93	256107537
TOTAL		2556591616	2281559617

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2006

PARTICULARS	Schedule	Current Year	Previous Year
		2005 - 06	2004 - 05
		Rs.	Rs.
INCOME			
Not Maintenance grant received from			
Net Maintenance grant received from UGC towards			
Part I Revenue Account	10	307929804	329299544
Fee / Subsriptions	11	23076094	20429591
Other Income	12	6984388	12563204
Grant Received towards Part IIA	12	0304300	12303204
Revenue Account	13	9922376	2788877
Net Grant Received towards Earmarked	13	3322370	27 0007 7
/specific Purpose	14	155698769	151475394
Interest on Corpus Fund Investments		0	13079696
Interest Accrued on Investments 15		14512575	14682358
interese recrued on investments 13		11312373	11002330
Total		518124006	544318664
EXPENDITURE			
EM ENDITORE			
Establishment Expenses	16	303430104	283774089
Other Administrative Expenses etc.	1 <i>7</i>	107932228	92182647
Expenditure from Earmarked and specific funds	18	122614970	134251193
Depreciation	6	48232802	2101831
Total		582210104	512309760
Excess of Income Over Expenditure		-64086098	0
Execution income over Experience		31000000	Ü
Excess of Income over expenditure		0	32008904
Details of Excess of Expenditure over Income			
Excess of Expenditure over Income	31216717		
Depreciation pertaining to Previous years	32869381		
Total	64086098		
IUldi	04000098		

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2006

RECEIPTS	Sch. No	Current year 2005-06	Previous year 2004-05
I.Opening Cash and Bank Balances		357746598	545612035
II (A) Grants Received (Maint & Develo)			
From University Grants Commission: Maintenance(Non - Plan) Account (Part -I) Development (Plan) Account (Part - II) II (B) Grants Received (Specific Purp)	1 34477300 4 12230000		95000 00000 383195000
From University Grants Commission (Part III)	6 8778093	38 1366	52176
From Government of India (Part III) For Fellowships and Scholarships (Part - III) For Specific Purposes & Projects (Part - III)	7 900 101541035		38259 45737 76896172
From State Governments For Fellowships and Scholarships (Part - III)	8 373779	91 337	76527
For Specific Purposes & Projects (Part - III)	11 70000		0 3376527
From Other Sources For Fellowships and Scholarships (Part - III) For Specific Purposes & Projects (Part - III) III. Income On Investments From:	9 1957068 122280429		16424 71265 47587689
A) Earmarked and Endowment Funds I) Earmarked and Specific Purpose funds ii) Endowment funds	14(a) 579286 22 249153		52316 11357 8763673
B) On Own Funds Interest on maintenance grant Interest on X th Plan Grant (Part - II) Interest on Corpus Fund	2 192613 5 93786 22210608	53 194	93798 48514 79696
		23924890	21022008

Contd..

RECEIPTS	Sch		Current yea	r Pr	evious year
	No		2005-06	20	004-05
IV. Other Income					
Maintenance Non-Plan Account (Part - I)	2	23652495)	21982862	
Development Plan Account (Part - II)	5	329586)	179550	
Earmarked and Special Funds (Part - III)		13 15963374	ŀ	15262690	
			39945455		37425102
V. Other Receipts					
Maintenance Non-Plan Account (Part - I)	3	4481856		5016135	
Earmarked and Special Funds (Part - III)		14 ()	0	
Receipts on Account of Part - IV					
1) Provident Fund		15114651	103	55064228	
2) Revolving Fund For HBA		16213571	81	8606187	
3) SDs & EMDs		1753130	95	5911285	
4) Students Fund		18427118	33	2714775	
5) Hostel Fund		1917191	7	182101	
6) Campus School		20821082)	138625	
7) Visiting Prof.Chairs		2191271	39	17633000	
8) Endowments for Gold medals		22 50000)	50000	
9) VC's Discretionary Fund		22 100000)	100000	
10) Corpus Fund		22800298	887	9966080	
11) F.O.Deposits		22968647	700	91928213	
			337239143		197310629
TOTAL			1522919761		1321188835

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2006

RECEIPTS	Sch.	Current year Pre		revious year
	No	,		004-05
I. Expenses				
a) Establishment Expenes				
Maintenance Non-Plan A/c (Part - I)	23	290201865	246421317	•
Development Plan A/c (Part - II)	26	8694787	8694787 6246004	
b) Administrative Expenses				
Maintenance Non-Plan A/c (Part - I)	24	119666782	0666782 104575763	
Development Plan A/c (Part - II)	27	3097992	4688471	
		421	1661426	361931555
II. Payments made against funds for				
various projects.				
Followshins and Scholar shins				
Fellowships and Scholar ships	20(2)	11820964	8350803	
a) University Grants Commission	29(a)			
b) CSIR	29(b)	19777100	17234206	
c) Other Bodies	29©	10847887	7416503	
For Specific Purposes	20()	70000044	04645050	
a) University Grants Commission	30(a)	70990041	91645952	
b) Government of India	30(b)	108115996	114506024	•
c) Other Bodies	30©	55826725	88512601	207666000
		2//	7378713	327666089
III. Investments and Deposits Made				
a) Out of Earmarked / Endowment fund	ds			
1) PF Investments Made during the year	35	72578603	91500000	
Less: Realisec during the year	35	0	-64200000	
2) Investments Made out of Revolving		_		
fund for				
House building	35	9005671	5671	
ILC fund Investments	35	0	10000000	
Ford Foundation Chairs Investments	35	0	7633000	
Endowment fund investment	35	0	100534	
				45039205
b) Out of own funds (Investment othe	rs)			
1) Corpus Fund investments	35	97289446	45451728	
2) MBA Fund investment	34	500000	500000	
3) Chairs Investments	35	9346547		
			7135993	45951728

RECEIPTS	Sch. No			Previous year 2004-05
	110		2003 00	2001 03
IV. Expenditure on Fixed Assets / Capita Work in Progress.	al			
a) Expenditure on Capital A/c (Part - IB) 25	2876475	386119	6
b) Expenditure on Capital A/c (Part - II)	28	89843861	89843861 26796785	
c) Miscelleneous	25	12456230 10022862		2
		105176566 406808		40680843
V. Finance Charges		0		0
VI. Other payments				
Expenditure on One time special grant	25	9955469	771109	7
Payments (Providen fund)	31	39898578	3158628	3
Payments (Revolving fund for HBA)	32	14061959	578499.	2
Payments (Student fund)	34	1735844	150303	3
V.C's Discretionary Fund	35	153486	10417.	5
DAE Distinguished Visiting Chairs	35	0	12129	5
Endowments for Instituting Gold Medals	35	915048	12031	5
Depreciation Reserve Fund		0	•	0
UH Campus School	35	356255	25869	4
FO's Deposits	35	96642237	9190518	4
Hostel Crokery fund payments	35	0		
DAE chairs TA/DA	35	0		
Security deposits & EMDs	33	5391138		
Corpus Fund (Science Complex)	35	5000000		142172817
		174110014		
VII. Closing Balances				
Deposits at Bank		244100000	28050000	0
Cash at Bank		101585186	6186 68831226	
Cash on hand		621223	621223 13828	
Imprest		130400 114900		0
Temporary Advance		9435966 8286644		4
			355872775	357746598
TOTAL			1522919761	1321188835

Chapter 11

ACADEMIC DISTINCTIONS

During the year 2005-2006 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 and Computer / Information Sciences

a) Department of Mathematics & Statistics

V. Kannan

1. Awarded: *Srinivasa Ramanujan Award* 2006 by the Indian Science Congress Association; Gold Medal received from the Prime Minister of India, 3 January 2006.

R. Tandon

1. Visiting Professor: University of Sydney, November 1- 30, 2005.

V. Suresh

1 Awarded: B.M. Birla Science Prize for the year 2004.

M.I. Beg

1. Visiting Professor: University of South Florida, Tampa, USA, January 1- May 5, 2006.

M.S. Datt

1. Visited: University of London, Queen Mary, London and The University of York, York, UK, from July 2005 to December 2005 under commonwealth scholarship.

b) Department of Computer and Information Sciences

Arun K. Pujari

- 1. Member: Programme Committee, Asian Conference on Computer Vision, Hyderabad, January, 2006,.
- 2. Member: Programme Committee, FST&TCS, December, 2006.
- 3. General Chair: National Workshop on Computer Vision, Graphics, Image Processing, Hyderabad, January, 2006.
- 4. Member: Programme Committee, First International Conference on Information & System Security, Kolkata, 2005.
- 5. Member: Programme Committee, Pacific-Rim Conference on AI, (PRICAI06).
- 6. Keynote Address: National Workshop on Advances in IT, Tezpur, 2006.
- 7. Lecture: National Conference on IT, Data Mining and Soft Computing, Bilaspur, 2006.

Arun Agarwal

- 1. Member: APGrid PMA.
- 2. Chairman: PRC Committee, SAG, DRDO.
- 3. Member: Editorial Board (RBCS) International Journal of Pattern Recognition
- 4. Associate Editor: Journal of International Association of Engineers.
- 5. Member: PRSG Committee, DIT, Government of India.
- 6. Member: PRAGMA Steering Committee.
- 7. Invited as Associate Editor for Journal of International Association for Engineers and Member, GARUDA project: A National Grid Initiative, CDAC/MCIT.
- 8. Member : Advisory Committee for Computing and Networking, Assam University, Silchar.
- 9. Elected: Vice-Chairman, Educational Activities, IEEE: India Council, 2005.
- 10. Member: Expert Committee of AICTE to recognize new colleges to start engineering courses.
- 11. Member: Expert Committee of DOEACC.
- 12. Member: Steering Committee, International Joint Conference on Artificial Intelligence, Hyderabad, January 6-12, 2007.
- 13. Member: Program Committee, Utility Grids 2006, New Delhi, January 8-12, 2006.
- 14. Chairman: PRAGMA 9 Workshop, Hyderabad, October 20-22, 2005.
- 15. Chairman : Organizing Committee, GEON Workshop, Hyderabad, October 24-27, 2005.
- 16. Member: Program Committee, International Conference of Cognition and Recognition, Mysore, December 22-23, 2005.
- 17. Member: Program Committee, ADCOM, Coimbatore, December 14-17, 2005.

Hrushikesha Mohanty

- 1. Advisory Committee Member: International Conference on Distributed Computing and Internet Technology, Bhubaneswar, December 22-24, 2005.
- 2. Program Committee Member: International Conference on Theoretical Aspect of Computing, Hanoi, November 2005.
- 3. School Board Member: Department of Computer and Information Sciences, Indira Gandhi Open University, New Delhi.
- 4. Chief Guest: Inaugural function of Workshop on Theory of Computation, Orissa Information Technology Society and Krupajal Engineering College, Bhubaneswar, August 18-21, 2005.
- 5. Board of Studies Meeting: Department of Computer Science, Goa University, October 11, 2005.
- 6. Invited Talk: Testing of Object Oriented Programs, Workshop on Testing, DRDL, Hyderabad, December 20-21, 2005.
- 7. Research Advisory Committee Member: Invited by Kalinga Industrial Institute of Technology (A Deemed University), Bhubaneswar to attend Research Advisory Committee Meeting, October 29, 2005.
- 8. National Advisory Committee Member: National Conference on Engineering Areas of Computer Science and Engineering, Srinidhi Institute of Science and Technology, Ghatkesar, Hyderabad, November 21-22, 2005.

K. Narayana Murthy

- 1. Visiting Scientist: AU-KBC Research Centre, Chennai, January 10 -November 30, 2005.
- 2. Visiting Scientist: Center for Advanced Study in Linguistics, Osmania University, Hyderabad, December 1-30, 2005.
- 3. Member: Project Advisory Committee for DIT project entitled 'Online Teaching of Classical Tamil'.

Atul Negi

- Member: Project Review and Steering Group Committee for the Project 'Modular Object Oriented Linux' Ministry of Communications and Information Technology, New Delhi.
- 2. Reviewer: For Papers in First International Conference on Pattern Recognition and Machine Intelligence (PReMI'05), Indian Statistical Institute, Kolkata, December 18-22, 2005.
- 3. Reviewer: For Papers in 8th International Conference on Document Analysis and Recognition, Soul, Korea, August, 2005.

B.L. Deekshatulu, Visiting Professor(UPE)

- 1. Elected: Distinguished Fellow (DF), Institution of Electronics & Telecommunication Engineers(IETE), India, September, 2005.
- 2. Elected: Member, Council of IETE for 2005-08.
- 3. Recipient: 'Distinguished Alumi Award', I.I.Sc., Bangalore, March, 2006.
- 4. Elected: Chairman, Advisory Committee, National Conference on CSI 2005, November, 2005.

II. School of Physics

A.P. Pathak

- 1. Elected: Fellow of National Academy of Sciences, India (F N A Sc).
- 2. Visiting Professor: Galileo Galili Department of Physics, University of Padova, Italy, April 30 May 27, 2005
- 3. Visited: Frankfurt Institute for Advanced Studies (FIAS), University of Frankfurt, June 1-4, 2005.

S.N. Kaul

- 1. Member: Monitoring Committee on Physical Sciences for the FIST Programme of DST, New Delhi.
- 2. Visiting Professor: University of Saarland, Germany, November 29 December 31, 2005.

Vipin Srivastava

- 1. Visited: University of Cape Town, South Africa, April, 2005.
- 2. Visiting Scientist: International Centre for Theoretical Physics, Trieste, Italy, April-May, 2005.
- 3. Visiting Scientist: Asia Oceania Geosciences Society, Singapore, June, 2005.

- 4. Visiting Professor: Universiti Kebangsaan (National University of) Malaysia, June, 2005.
- 5. Member: Asia Oceania geosciences Society, Singapore, 2005-2007.
- 6. Keynote Address: The Fractal Redux, Brain Storming Workshop on Quantitative Geomorphology, CESS, Trivandrum, December 28, 2005.
- 7. Member: Academic Advisory committee, International Conference, Krishnamurthy and Consciousness, Hyderabad, January, 2006.

C. Bansal

1. Visited: Institute of Nanotechnoloogy, Forschungszentrum, Karlsruhe, Germany, under DST-DAAD Project, June 27 - July 26, 2005.

Bindu A. Bambah

- Visiting Scientist: International Centre of Theoretical Physics , Trieste, Italy, August 31
 October 15, 2005.
- 2. Visiting Scientist: European Centre for Nuclear theory and Related Disciplines, Trento Italy, October 15 November 29, 2005.
- 3. Keynote Address: "The very Big and the very Small: Astroparticle Physics". World Year of Physics, Science Day, Chief Guest, the *University School of Basic and Applied Sciences*, Guru Gobind Singh Indraprastha University, New Delhi and *Rashtriya Vigyan Evam Prodyigiki Sanchar Parishad*, Department of Science and Technology, New Delhi, February 28, 2006.

S. Dutta Gupta

1. Visited: University of Electro-Communications, Tokyo, Japan under the Centre of Excellence Programme of UEC, May 18 -July 18, 2005.

A Chatterjee

1. Visiting Professor: Department of Physics, Bilkent University, Turkey, February 2006-January 2007.

M. Sivakumar

1. Selected as senior associate member, Institute of Mathematical Sciences, Chennai.

M. Ghanashyam Krishna

1. Visiting Scientist: Department of Physics, University of Trento, Italy, April 10-20, 2005.

K.A. Padmanabhan (JN Chair)

- 1. Keynote Lecture: 'Mechanical Response of Nanostructured Materials: An Overview', Int. Workshop on "Physics of Nanostructured Materials", Anna University, Chennai, India, February 13, 2006.
- 2. Keynote Lecture: 'Nanomaterials and Business Prospects' Indo-US Nanotechnology Conclave, New Delhi, India, February 22, 2006.
- 3. Plenary Lecture: 'Fatigue Behaviour of a Multi-phase Medium Carbon V- Bearing Microalloyed Steel Processed Through Two Thermomechanical Routes' International Conference on Materials Processing and Characterisation, Anna University, Chennai,

- August 28-30, 2005.
- 4. Leader of Delegation: CII-DST "Nanotechnology Mission" to Taiwan, September 22-27, 2005.
- 5. Represented DST: Meeting on "Engineered Functional Nanocomposites", the German Research Foundation, Bonn, Germany, November 2-5, 2005.
- 6. Member: Subject Expert Committee on Engineering Sciences, Founding Infrastructure in Science and Technology (FIST) Programme of the Department of Science and Technology, Government of India.

III. School of Chemistry

K. D. Sen

- 1. Awarded the title of Honorary DAAD advisor (2006-2009) for outstanding commitment and leadership in promoting Indo-German relations in education by Professor Dr. Theodor Berchem, President, DAAD, Bonn, Germany.
- 2. Visited University of Debrecen, under Indo-Hungarian S & T Collaborative Programme, DST, New Delhi, March 18-25, 2005.

Gautam R. Desiraju

- 1. Elected member: Executive Committee of the International Union of Crystallography
- 2. Appointed: Consulting Editor of Accounts of Chemical Research
- 3. Elected Member: Honorary Membership of the Hungarian Chemical Society.
- 4. Elected Member: Council of the Indian National Science Academy
- 5. Appointed: Board of Governors, Indian Institute of Science Education and Research, Kolkata.

M. Periasamy

- 1. Awarded Professor D. P. Chakraborty 60th Anniversary Commemoration Award by the Indian Chemical Society
- 2. Awarded J.C.Bose National Fellowship 2006-2011 by the DST, Government of India

D. Basavaiah

1. Elected Fellow of the Indian National Science Academy (FNA), January, 2006.

Ashwini Nangia

- 1. Member: Program Advisory Committee, Organic Chemistry, Department of Science and Technology.
- 2. Member, Editorial Board, CrystEngComm, Royal Society of Chemistry journal.
- 3. Co-Convenor: CSIR-UGC NET Examinations Committee in Chemical Sciences.

Anunay Samanta

- 1. Visiting scientist: University of Tokyo, Tokyo, Japan December 5-15, 2005.
- 2. Member, Subject Expert Committee on Chemical Sciences, Women Scientists Scheme, DST, Govt. of India.
- 3. Member, DST Management Advisory Committee, National Centre for Ultrafast

- Processes, Chennai.
- 4. Member, DST Management Advisory Committee, Femtosecond Laser Facility, IACS, Kolkata.

Musti J. Swamy

- 1. Elected Fellow: Andhra Pradesh Akademi of Sciences, Hyderabad, 2006.
- 2. Elected Member: Guha Research Conference, India, 2006.

Shatabdi Porel

1. Awarded: First Prize for the Best Poster in the International Conference on Nanoscience and Technology (ICONSAT-2006), New Delhi, March 18, 2006.

IV. School of Life Sciences

a). Department of Biochemistry

KVA Ramaiah

1. Task Force Member of DBT Seribiotechnology; & Organizing committee member of the 21st International tRNA meeting held in IISc, Bangalore, December 2-7, 2005.

N. Siva Kumar

- 1. Prof.N. Siva Kumar was elected as the Fellow of the Andhra Pradesh Akademi of Sciences, India, March, 2006.
- 2. Presented 3 papers at the 45th Annual Meeting of the American Society for Cell biology at Sanfrancisco,, USA and also, visited the laboratory of Prof.J. Bonifacino (NIH, USA), and Prof. Nalini Chander, Midwestern University, Chicago, December, 2005.

b) Department of Plant Sciences

Arjula R. Reddy

- 1. Member: Review committee on Genetic Manipulation (RCGM), Department of Biotechnology, Govt. of India.
- 2. Member: Scientific/ Technical committee member, International conference on Biotechnology for sustainable agriculture and agro industry, AgriBiotech2006, March 9-11, 2006.

R P Sharma

- 1. Member: SOL (International Solanaceae Genome Project) Steering Committee.
- 2. Member: Editorial Board- Journal of Photochemistry and Photobiology, Elsevier.
- 3. Member: Project Advisory Committee (Plant Sciences), Dept of Science and Technology, New Delhi.
- 4. Member, Board of Studies, School of Life Sciences, NEHU, Shillong.
- 5. Visits Abroad: Collaborative visit (DST-DAAD project), University of Freiburg, Freiburg, Germany, August –September, 2005.

A.S. Raghavendra

- 1. Visit to Germany, Department of Plant Physiology, University of Osnabrueck. April/May 2005.
- 2. Visit to Vienna, Austria to organize and chair the Symposium on 'Stomatal Guard Cells' at the XVII International Botanical Congress, July, 2005.
- 3. Visit to France to participate and present a paper at 'Gordon Research Conference on CO2 fixation in Green Plants', September, 2005.
- 4. Visit to USA, for lectures and discussion at Arizona State University, Tucson; Pennsylvania State University, College Station, Pepperdine University, Mississippi State University, University of Illinois, Urbana-Champaign, October, 2005.
- 5. Organizer/Convener, Symposium on 'Stomatal Signal Transduction', International Botanical Congress, Vienna, Australia, July, 2005.
- 6. Member: NMTLI Monitoring Committee, CSIR, New Delhi.
- 7. Member: NAAC Committee, Dewasmom College, Kollam.
- 8. Member: Plant Biology Monitoring Committee, Institute of Life Sciences, Bhubaneshwar.

M N V Prasad

- Visiting Professor: Centre for Environmental Risk Assessment & Remediation, University
 of South Australia Mawson Lakes Campus, Mawson Lakes, South Australia 5095,
 Australia (Nov-Dec 2005)
- 2. Member: School Board (Life Sciences), Assam University (Central), Silchar
- 3. Participant: (Working group member) COST action 859 (European Cooperation in the field of Scientific and Technological Research)

Appa Rao Podile

- 1. Received Outstanding Plant Pathologist award from the Indian Society of Mycology and Plant Pathology, Udaipur, November 2005.
- 2. Member: Editorial Board, Indian Journal of Microbiology, Association of Microbiolgists of India, 2006.
- 3. Member: Board of Studies in Biotechnology, Acharya Nagarjuna University, Guntur, 2005 onwards.
- 4. Member: Board of Studies in Environmental Biology, Jawaharlal Nehru Technological University, Hyderabad 2005 onwards.
- 5. Local Sectional Secretary, Indian Science Congress Association, 93rd Annual Session, Acharya NG Ranga Agricultural University, Hyderabad, January 3-7, 2006.
- 6. Member: Organizing Committee, Indo-US Symposium, The culture of innovation in science and technology in India: Opportunities seized and opportunities lost, University of Hyderabad, Hyderabad, January 19-21, 2006.
- 7. Member: Organizing Committee, International Conference on Biotechnology for Sustainable Agriculture and Agro Industry, Hyderabad, March 9-11, 2006.
- 8. Best Poster Award received by B. Madhuri Ph.D. student, New Biology Section, for the poster entitled "Expression of *hrpZ* under developmentally regulated promoters to induce male sterility in tobacco", 93rd Indian Science Congress session, Acharya N.G. Ranga Agric. University, Hyderabad.
- 9. Best Poster Award received by B. Sashidhar Ph.D. student, 46th Annual Meeting of the Association of Microbiologists of India, Dec. 8-10, 2005, Microbial Biotechnology,

- for the paper entitled "Expression of heterologous glucose dehydrogenase enhanced biofertilizer potential of *Azotoabcter vinelandii*".
- 10. Best Poster Award received by K. Anil, Project Fellow, 46th Annual Meeting of the Association of Microbiologists of India, Dec. 8-10, 2005, Industrial Microbiology for the paper entitled "A novel approach to control foliar fungal diseases using extracellular chitinases from *Serratia marcescens* GPS5".
- 11. External Expert: Biotechnology Research Council, Rani Durgavati University, Jabalpur.
- 12. Member of Jury: Guman Devi Women Scientist Award Contest, Indian Society of Mycology and Plant Pathology, 25-29 November 2005, Maha Rana Pratap Agricultural University and Technology, Udaipur, India.

Attipalli R Reddy

1. Editor: Special Issue of Journal of Plant Biology on "Physiology, Biochemistry and Biotechnology of Abiotic Stress in Higher Plants".

K.P.M.S.V. Padmasree

1. Alexander von Humboldt Research Fellowship, 2005-2006.

c) Department of Animal Sciences

Aparna Dutta Gupta

- Convener: "International Symposium on Frontiers in Molecular Endocrinology- 2005", University of Hyderabad, Hyderabad, December 12-15, 2005.
- 2. Member: Board of Studies, Department of Zoology, Banaras Hindu University.
- 3. Member: Board of Studies, Department of Biotechnology, Pondichery University.
- 4. Member: Project Advisory Committee (Animal Sciences), DST, New Delhi.
- 5. Member: Organizing Committee, Indo-US Symposium "The Culture of innovation in Science and Technology, in India: Opportunities seized and opportunities lost", University of Hyderabad, Hyderabad, January 19-21, 2006.
- 6. Member: UGC Project Award Committee, New Delhi.
- 7. Inaugural talk: "Malaria vector management: search for new strategies", Zonal Entomological Meet and Orientation program, Directorate of Health, Hyderabad, September 16, 2005.
- 8. Inaugural talk: "Perspectives of Biotechnology", APNL Hands on training Workshop in Plant Biotechnology, Department of Biotechnology, Andhra University, Vishakhapattnam, December 3, 2005.
- 9. Participant: International Symposium on "insect genetics and genomics", CDFD, Hyderabad, January 9-11, 2006.

P Reddanna

- 1. Member, Organizing committee, "Agri-Biotech- 2006: International Conference on Biotechnology for Sustainable Agriculture and Agro-industry", Hyderabad, March 9 –11, 2006.
- 2. Member, Organizing committee, 'Bio-Asia 2006' organized by Genome valley, Govt. of A.P. and AIBA- Southern Chapter at Hyderabad, February 10-12, 2006.
- 3. Invited for the International conference "Business Opportunities in Industrial Biotechnology, G.C. University, Lahore, Pakistan, January 17-19, 2006.

- 4. Invited for the "13th international congress on genes, gene families and isozymes: Advances in Genome Research and Their Implications for Biology in the 21st Century" Shanghai, China, September 17-21, 2005.
- 5. Sabbatical leave at The Huck Institutes of Life Sciences, Penn State University, USA as exchange visitor, September November, 2005.
- 6. Attended the International conference on 'Bio-2005' at Philadelphia, USA, June 18-20, 2005.
- 7. Sabbatical leave at The Johns Hopkins University, Baltimore, USA as Exchange visitor, April- June, 2005.
- 8. Organized the "Brain Storming Session on Pharma R& D Support Fund (PRDSF)" at Hyderabad with support of DST, New Delhi, April 10, 2005.
- 9. Received CHETECH-PHARMABIO Award 2005 'Outstanding Contribution (Pharma)' from Hon'ble Union Minster for Petroleum & Natural Gas, New Delhi, April 5, 2005 in New Delhi.
- 10. Member: Research Council, Dabur Research Foundation, Ghaziabad, UP.
- 11. Member: Monitoring Committee on CSIR Net work projects.
- 12. Member: Expert Committee "to prepare the guidelines for standardization of curriculum at the UG and PG level courses" Appointed by Andhra Pradesh State Council for Higher Education (APCHE), Govt of AP.
- 13. Member: Research Council, Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
- 14. Member: Research Council, Laboratory for Conservation of Endangered Species (LaCONES), Hyderabad.

S. Dayananda

1. Elected as Fellow of Andhra Pradesh Academy of Sciences, Hyderabad.

Manjula Sritharan

1. Invited as a Rapporteur in Session on Animal Biotechnology in Agri Biotech First International Conference on Biotechnology for sustainable Agriculture and agro industry held at Pragati Resorts, Hyderabad, India, March 9-11, 2006.

P. Prakash Babu

- 1. General Secretary: Society for Neurochemistry (India) (SNCI).
- 2. Executive member: Indian Society for Parasitology (ISP).
- 3. Executive member: All India Biotech Association (AIBA).
- 4. Plenary lecture: Stem Cell Therapy for Neurodegenerative Diseases. International Symposium on Frontiers in Genetics and Biotechnology- Retrospect and Prospect. Osmania University, Hyderabad, January 8-10, 2006.

B. Senthilkumaran

- 1. Invited as "visiting scientist" to work in collaboration with the laboratory of Reproductive Biology headed by Prof. Yoshitaka Nagahama at National Institute for Basic Biology, Okazaki, Japan, May 10 June 14, 2005.
- 2. Guest Editor for the international journal "Fish Physiology and Biochemistry" research volume for the proceedings of "Frontiers in Molecular Endocrinology", 2005.
- 3. Organizing Secretary: "Frontiers of Molecular Endocrinology-2005, an international conference cum workshop", December 1-15, 2005.

Anita Jagota

1. Treasurer: SNCI'2005 onwards.

V. School of Humanities

a) Department of English

Mohan G. Ramanan

- President: MELUS 2005-2006 (Association for the Study of Multi-Cultural Literatures of the United States) – INDIA and MELOW 2005-2006 (Association for the Study of Multi-Cultural Literatures of the World) – INDIA.
- 2. Montserrat Casa Asia Fellowship at University of Barcelona, October 2005-December 2006.
- 3. Editorial Board of BELLS (Barcelona English Language and Literature Studies).
- 4. Editorial Board of DIALOGUE: A Bi-Annual Journal Devoted to Literary Appreciation.

K. Narayana Chandran

1. Visiting Fellowship, University of Delhi, UGC-DSA-SAP (February – March 06)

Alladi Uma

- 1. Editorial Board: Families.
- 2. Member: Board of Studies, Andhra University, Osmania University and Gulbarga University.
- 3. Rentala Memorial Award 2005 for contribution to translation (with M. Sridhar).

Sachidananda Mohanty

- 1. Kapali Shastri Endowment Lectures: "Sri Aurobindo and the Crisis of Contemporary Culture" 1 and 2, Pondicherry University, September 8-9, 2005.
- 2. Nominated to the Board of Studies, Dept. of English and Culture Studies, JNU, New Delhi.
- 3. Invited lecture: "Education and the Shaping of Female Imagination: Male Critic as the Mentor" Workshop: "Women's Writing in the Comparative Perspective ICS (C.S.D.S.), Delhi, November 26, 2005.

M. Sridhar

- 1. Advisory Board: Anukruti (CIIL Website) and Translation Today.
- 2. Rentala Memorial Award 2005 for contribution to translation (with Alladi Uma).

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.
- 2. Grant from International Centre for Writing and Translation, University of California to translate Dalit women's writing from Telugu to English, 2004.
- 3. Member: Editorial Committee, Journal of Australasian Studies, New Delhi.
- 4. Co-editor: Collection of essays on "Remaking English Literary Studies", Orient

Longman, India.

Pramod K. Nayar

1. Fulbright Senior Fellowship, utilized at Cornell University, September 2005-April 2006.

b) Department of Hindi

Noorjahan Begum

1. Paper presented: "India and Turkey; A Perspective on Past, Present and Future" for the 6th International Congress on 'Contribution and Influence of Turkish Culture to World Culture', Ankara, Turkey and also chaired a session in the Congress, November 21-26, 2005.

c) Department of Telugu

S. Saratjyothsna Rani

- 1. "Sulabh Sahitya Akademy" award, Fifth Session of All Indian Poetess Conference, Telugu University, December 20-22, 2004.
- 2. Awarded as Best Writer with an endowment award, Telugu University, November 22, 2005.

B. RamaBrahmam

- 1. Kopparapu Sodara Kavula Kala Peetham (Viisakapatnam) Varshika Puraskaram (Swarna Kamkanam), September 9, 2005.
- 2. Ushasree Puraskaaram, Hyderabad, September 20, 2005.
- 3. Avadhootha Datta Peetham (Dhindigal) Visista Puraskaaram (Swarna kamkanam), April 1, 2005.
- 4. Kinnera Ugaadi Visista Puraskaram, April 7, 2006.

d) Department of Urdu

Md. Anwaruddin

- Keynote address: Seminar on "Universitiyaon mein Urdu Tahqeeq ki Surat-e-Hal".
 All India Urdu Teachers Association, New Delhi, June 10, 2005.
- 2. Elected Vice-president, Urdu Teachers Association, New Delhi.

e) Center for Applied Linguistics and Translations Studies (CALTS) Panchanan Mohanty

1. Special Lecture on "Globalization and Indian Languages" in National Seminar on "Language and Globalization: Issues and Perspectives", Dept. of Linguistics, Aligarh Muslim University, Aligarh. February 7-8, 2006.

G. Uma Maheshwara Rao

- 1. Telugu Software CD. Ministry of Information and Communication Technology, Govt. of India. Hyderabad. Telugu Morphological Analyzer, Telugu Generator, a Multilingual Lexical Accessor (Telugu, Tamil, Kannada, Hindi and English), a Bilingual Dictionary, Telugu-Hindi and a Bilingual Dictionary, English-Telugu, October 24, 2005. It is also available for free download from http://www.ildc.gov.in or http://www.ildc.in.
- 2. Editor: International Journal of Telugu Linguists. Vol. 1.1. TLF, Hyderabad, India, 2006.
- 3. Editor: *Natural Language and Computing*, Vol. CAIL-14. Centre for Distance Education, University of Hyderabad, 2006.

- 4. Invited Lecture: "Language Technology Software for Telugu." The lecture was organized by the Ministry of Information and Communication Technology, Govt. of India. It was chaired by Chief Minister of Andhra Pradesh, Dr. Y.S. RajaSekhara Reddy. The audience include the Union Minister for IT Mr. Dayanidhi Maran, Parliamentarians, Ministers of State Govt. and other Academicians and other dignitaries, 2005.
- 5. Invited Lecture: "The Telugu Language and its antiquity." A lecture delivered at a symposium on The Antiquity of the Telugu Language, Telugu University, 2006.
- 6. Member invitee: Linguistic Survey of India-II. Ministry of Human Resources and Development, New Delhi, 2006.

Korada Subrahmanyam

1. Keynote Address: Dharma and Vijnanasastram. National Science Day Celebrations, Sreenivasa Ramanujam Seminar Hall, Vaniniketan, P.G. College, Mukarrampure, Karimnagar organized by Prajnabharati.

f) Centre for Comparative Literature

Tutun Mukherjee

1. Visiting Professor, Dept of Comparative Literature, Jadavpur University, Kolkata, March 1-9, 2006.

Sowmya Dechamma C C

1. Visiting Scholar, University of California, Santa Curz, USA, February - June, 2005.

VI. School of Social Sciences

a) Department of Economics

S Sandhya

- 1. Visiting Associate Professor, Jimma University, Jimma, Ehtiopia.
- 2. Chairperson: Board of Examinations for Population Studies, Bchelor of Arts, S.V. University, Tirupati.

b) Department of History

Aloka Parasher Sen

1. Nominated Member: Research Advisory Committee for History of Science, Indian National Science Academy, New Delhi, 2005–2006.

R L Hangloo

- 1. Nominated as an External Member: School Board, School of Social Sciences, North Eastern Hill University, Shillong, 2005.
- 2. Nominated by Government of Andhra Pradesh as a Member: Advisory Committee for State Archives and Research Institute, Hyderabad, 2005.

Prof. A. Murali

- 1. Member: Advisory Board, UGC Center for Gandhian Studies, Calcutta University, Kolkatta, 2005.
- 2. Member: Advisory Board, UGC Center for Nehru Studies, Calcutta University, Kolkatta, 2005.
- 3. Nominated by the Ministry of Culture, Government of India as Member: Society of Maulana Abdul Kalam Azad Institute of Asian Studies, Kolkatta, 5 year term starting from June 2005.

Supriya Varma

- 1. Awarded Homi Bhabha Fellowship for a two-year period.
- 2. Member: History Textbook Development Team for Class XI, NCERT, New Delhi.

Anindita Mukhopadhyay

- 1. Ram Mohun Roy and the Conceptual History of Law and Governance judged the Best Paper in section III, and given the Parthasarathy Gupta Award in the 66th Indian History Congress, held in Shanti Niketan, January 28-30, 2006.
- 2. Membership: Committees UGC, CSIR, DST and other Government Bodies:

Students

- 1. Yasser Arafath P.K. has been awarded with Indian Council of Historical Research Junior Research Fellowship.
- 2. P. Satyanarayana has been awarded Study India Program-University of California Exchange Visiting Scholarship
- 3. K. Musalaiah has been awarded Indian Council of Historical Research Junior Research Fellowship.
- 4. A. Kannan has been awarded Indian Council of Historical Research M.Phil Study Grant.
- 5. R.S. Vineeth has been awarded Indian Council of Historical Research M.Phil Study Grant.
- 6. C.K.Hameeda has been awarded UGC Indira Gandhi Post Graduate Scholarship for Single Girl Child.

c) Department of Political Science

G Haragopal

- 1. Court Member: Pondicherry University, Pondicherry, 2005-2008.
- 2. President: North Eastern Institute of Development Studies, Guwahati.
- 3. Member: Editorial Advisory Board, *Journal of North East India Studies*, NEIDS, Guwahati.
- 4. Member: Editorial Advisory Board, *Review of Development and Change*, Madras Institute of Development Studies, Chennai.
- 5. Member: Editorial Advisory Board, *Journal of Social and Economic Development*, Institute for Social and Economic Change, Bangalore.
- 6. Keynote address: 'Social Sciences In Crisis: A Random Note On Indian Situation', delivered at the National Seminar on Globalisation and contextulizing Social Science Research in India', Academic Staff College, University of Hyderabad, November 15-16, 2005.
- 7. 'Globalization State and People', presented at the Silver Jubilee Seminar organised by the Central for Economic and Social Studies, January 7-9, 2006.

Rajen Harshe

1. Appointed as the first Vice-Chancellor of the Allahabad Central University for a period of five years.

I Ramabrahmam

- 1. Nominated as a Member of the Academic Advisory Committee of the UGC Academic Staff College, Calicut University for a term of two years w.e.f. 25-6-2005.
- 2. Nominated as Member of Advisory Committee, UGC Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad.
- 3. Member: Quality Assurance Cell, St. Francis' College, Begumpet, Hyderabad.
- 4. Member: Board of Studies, PG & UG Courses, Calicut University, Calicut.
- 5. Member: UGC-Academic Staff College, Osmania University, for a term of two years w.e.f. March 31, 2005.
- 6. Member: Quality Assurance Cell, St. Ann's College, Begumpet, Hyderabad.
- 7. Participated in a Panel Discussion on "The British Administration in India Advantages & Disadvantages from Political, Socio-economic and Historical Perspectives" organized by Collegiate Education, Govt. of Andhra Pradesh, as live programme in channel-II Mana TV-telecast on 29-07-2005 at SAPNET Studio, Dr. B.R. Ambedkar Open University Campus, Jubilee Hills, Hyderabad.

Vasanthi Srinivasan

1. Awarded the New India Foundation Fellowship to write a book on Political Ideas of Rajagopalachari.

d) Department of Anthropology

P Venkata Rao

- 1. Delivered plenary address titled 'Challenges facing modern civilization' at Indian Social Science Congress, University of Lucknow, 28-12-05.
- 2. Member: Research Advisory Board, National Institute of Rural Development, Hyderabad, 2006.

Students

 Mr.K. Eswarappa (Ph.D. Research Scholar): Individual Member in the Association of Social Anthropologists (ASA) of the UK and the Commonwealth of Royal Anthropological Society for the Year 2006- 2007.

e) Department of Sociology

Chandrasekhar Bhat

1. Invited Keynote Speaker, on 'Contextualising Diasporic Identity: Implications of Time and Space on Telugu Immigrants' at the International Conference on *The South Asian Diasporas: The Creation of Unfinished Identities in the Modern World*, Erasmus University, Rotterdam, The Netherlands, June 29-30, 2005.

E Haribabu

1. Invited by the University of Iowa, USA to deliver talk and also explore ways and

- means to strengthen the MoU between the University of Iowa and the University of Hyderabad, April 15-25, 2005. Delivered a talk at the Department of Sociology, University of Iowa on: *The Process of Knowledge Production: the Dynamics of Inter-disciplinary Research Groups*, April 21, 2005.
- 2. Invited to participate in the one-day workshop on 'Science Technology and Society Studies' organized by Knowledge in Civil Society Forum, Hyderabad, August 9, 2005.
- 3. Resource person: 'India's Competitiveness and Preparedness in Science & Technology for the Coming Decades' (Issues, Challenges and Strategies), organized by NIAS and JNCASR at NIAS, JRD Auditorium, Bangalore, October 26-27, 2005.
- 4. Delivered the valedictory address to the National seminar on 'History of Science and Technology in India', organized by the Department of History, University of Hyderabad, September 1-3, 2005.
- 5. Discussant at the seminar on 'Growth with Equity' organized by Satyam Learning Centre, Hyderabad, December 19-20, 2005.

f) Centre for Folk Culture Studies

Y A Sudhakar Reddy

- Inaugural Address: 'Methodology for Folklore' in the National Workshop on Methodology for Folklore Studies, at Badagara, Organised by Centre for Folklore Studies, University of Calicut, Kerala, September 24, 2005.
- 2. Keynote address: "Folk Narrative as Cultural Metaphor: An Appraisal", in the Second National Seminar under the DRS Programme, Department of Modren Indian Languages and Literary Studies, University of Delhi, Delhi, December 19-21, 2005.
- 3. Member: Board of Trustees to the National Folklore Support Centre, Chennai for a period of three years (From 2006-2009).

P.S. Kanaka Durga

- 1. Invited panelist to the Seminar on Vanishing Traditions organised by Indira Gandhi National Centre for the Arts, Southern Regional Centre, Bangalore, August 8, 2005.
- 2. Member: Board of Studies, Centre for Folklore Studies, Calicut University (From 2006-2009).

VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication Vinod Pavarala

- 1. Nominated to Editorial Board of Creative Communications' (formerly "MICA Review"), Sage Publications.
- 2. Nominated to Editorial Board of "Global Media Journal", online journal published by Purdue University (USA) and Manipal Institute of Communication.
- 3. "Participatory Communication: Implications for Health Research and Policy," <u>Inaugural Address</u> delivered at Symposium on "Frontiers of Nutrition Extension and Communication" organized by National Institute of Nutrition and Indian Dietetics Association, March 27, 2006.

B. Ananthakrishnan

1. General Secretary: Indian society for Theatre Research (ISTR).

VIII. School of Management Studies

V. Venkata Ramana

- 1. Member: Academic Advisory Board, Pendekanti Institute of Management, Hyderabad.
- 2. Member: Advisory Committee, Sri Padmavathi Mahila Viswavidyalayam, Tirupati.

B. Raja Shekhar

1. Keynote address: World Consumer Rights Day Celebrations, Department of Civil Supplies and Consumer Affairs, Government of Andhra Pradesh, Hyderabad, March 15, 2006.

V. Sita

1. Silver Jubilee Research Fellowship, Indian Institute of Manaagement, Ahmedabad, March, 2006.

IX. Centre for Earth and Space Sciences (CESS)

KV Subbarao

- 1. Recipient of Indian Geophysical Union Decennial Award for life time contributions on the Deccan Volcanic Province.
- 2. Reviewer, Geological Society of India.
- 3. Member: International Union of Geological Sciences Publication Committee.
- 4. Chairman, Research Council, Central Mining Research Institute of CSIR.
- 5. Member: Research Council of National Geophysical Research Institute of CSIR.
- 6. Vice-President, Geological Society of India.
- 7. Visiting Professor at the University of London (Royal Holloway Bedford College).
- 8. TWAS UNESCO Visiting Professor at the University of Sao Paulo, Brazil.

X. Academic Staff College

Meena Hariharan

- Cooridnator: National Seminar on 'Globalization: Contextualizing Social Science Research in India – Towards Diagnostics, Predictive & Intervention Modules', November 15-16, 2005.
- 2. Attended: "Education For All", organized by TV 9, a Telugu News Channel, October 23, 2005.
- 3. Attended: Workshop on "Education For All", organized by Jana Vigyana Vedika, September, 2005.
- 4. Attended: South Zone Regional Workshop on "Curriculum Development on Human Development", organized by the Institute of Human Development, New Delhi at UGC-Academic Staff College, University of Hyderabad, Hyderabad, September 22, 2005.
- 5. Attended: Workshop on "Human Development & Social Health", organized by the Centre for Advance Studies in Psychology, Utkal University, Bhubaneswar, February 19-22, 2006.

- 6. Member, Ethics Committee, Global Hospital, Hyderabad.
- 7. Member, Ethics Committee, Yashoda Hospitals, Secunderabad.
- 8. Member, Board of Studies, Department of Psychology, Osmania University, Hyderabad.
- 9. UGC lectures (2): "Research Methodology" for Telecast in country-wide Classroom.

XI Games and Sports

VVBNRao

- 1. Chairman: Board of Studies in Physical Education, Sri Krishnadevaraya University, Anantapur for three years beginning 2004-05.
- 2. Member: Board of Studies in Physical Education, Osmania University, Hyderabad.
- 3. Chairman: Fitness Society in India with Head Quarters at Gwalior.
- 4. Member: Editorial Board, International Journal of Fitness, Fitness Society of India, Gwalior.
- 5. Reviewer: Articles submitted for publication in International Journal of Fitness, Gwalior, India, in the area of Fitness and Fitness training methods.
- 6. Chairman: Jury for the best paper presentation at the 9th National Conference on Physical Education and Sport Sciences, at Hyderabad under the ageis of National Association of Physical Education and Sports Sciences, June 25-27, 2005.
- 7. Discussant: Session V, 9th National Conference on Physical Education and Sports Sciences, at Hyderabad under the ageis of National Association of Physical Education and Sports Sciences, June 25-27, 2005.
- 8. Delivered Sessional address: "Sports Participation and Behavioural Changes", National Conference on Fitness organized by Dr. Babasaheb Nandurkar College of Physical Education and Fitness Society of India, Yavatmal. September 4-6, 2005.
- 9. Technical Advisor: One Day Workshop on Problems and Perspectives of Physical Education and Sports in Schools, Organized by the UH Campus School, Hyderabad, December 10, 2005.
- 10. Key Note Address: One Day Workshop on Problems and Perspectives of Physical Education and Sports in Schools, Organized by the UH Campus School, Hyderabad, December 10, 2005.

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 & Statistics

V. Kannan

- 1. Lecture: 'Sequences and Continuous Functions', St. Ann's College, Mehdipatnam.
- 2. Lecture: 'Uses of Mean Value Theorem', Bharat Degree College, Osmania University, February 2, 2006.
- 3. Lecture: 'Radon-Nikodym Theorem', Layola Academy, Hyderabad on 1.2.2006.
- 4. Lecture: 'Differentiation of Monotone Function', St. Pious X College, Tarnaka, February 14, 2006.
- 5. Lecture: 'Combinatorics', A.S. Rao Awards, Kukatpalli.
- 6. Lecture: 'Three Recent Results on Cellular Automata', Pondicherry Central University, August 3, 2005.
- 7. Lecture: 'Examples of Metric Spaces occurring in other Branches", Theivannai Ammal College for Women, Villupuram, August 3, 2005.
- 8. Lecture: Arora Engineering College, Bhongir.
- 9. Lecture: 'Analysis', Siddhartha Degree College, Vijayawada, December 29, 2005.
- 10. Lecture: 'Tsunami', All India Radio, Hyderabad on Amaravani Programme.
- 11. Lecture: 'Dynamics of Linear Operators', Pondicherry Central University, March 30, 2006.
- 12. Lecture: 'Dynamical Systems Introduced through Circle rotations', Madura College, Madurai, August 4, 2005.

R. Tandon

- 1. Visiting Fellow, TIFR Mumbai, May 1-31, , 2005.
- 2. Three articles: Introduction to Algebraic Number Theory (1&2) and "Roots are not contained in Cyclotomic Fields appeared in *Number Theory*, Universities Press, Orient Longman, Reprinted from Resonance.

V. Suresh

1. A 3-day Colloquium on "Algebra", in the department and delivered a lecture, July 6-8, 2005..

M.I. Beg

1. Lecture: "Concomitants of Generalized Order Statistics from Farlie-Gumbel-Morgenstern Distributions" at the Department of Mathematics & Statistics, Concordia University, Montreal, Canada, March 16, 2006.

B.S. Padmavati

1. Lecture: "Nonlinear Wave Propagation: Travelling Waves in Nerve Conduction", Workshop organized by Dept. of Mathematics (NSG), IISC, Bangalore, July 26-27, 2005.

b) Department of Computer & Information Sciences

Arun Agarwal

- 1. Lecture: "IT Infratstructure for Payment Systems", Department of Computer Sciences, Pondicherry University, November 16, 2005
- 2. Lectures (2): "Current Trends in Pattern Recognition", Refresher Course sponsored by UGC-ASC, Bangalore University, July 9 2005
- 3. Lecture: "Higher Education in IT: Opportunities for Foreign Students", Taj Banjara, Hyderabad, December 7, 2005
- 4. Lecture: "PRAGMA Grid and Indian Initiative", CDAC-CERN Collaborative Workshop on Grid and High Speed Computing, Pune, February 24, 2006
- 5. Co-Chair : Program Committee, 40th National Annual Convention of CSI, held in Hyderabad, November 9-12, 2005.
- 6. Chaired Session: 8th PRAGMA Workshop, Biopolis, Singapore, May 2-4, 2005
- 7. Chaired Session: 10th PRAGMA Workshop, Townsville, Australia, March 26-27, 2006.

Hrushikesha Mohanty

- 1. Expert Member: Selection Committee, JNTU Hyderabad, June 6, 2005.
- 2. Joint Investigator: Taken up collaborative research with University of Trento, Italy on Business Process Engineering.
- 3. Collaborative Research on Software Engineering with TIFR Mumbai. Collaborator Prof. R.K. Shyamsundar, Deccan School of Computer Science, TIFR, Mumbai.
- 4. Collaborative Research on Mobile Computing with IIT Kanpur, Prof. R.K. Ghosh, IIT, Kanpur.
- 5. Collaborative Research on Notification System: Goutam Chakraborty, Iwate University, Japan.

K. Narayana Murthy

- 1. Lecture: "Information Retrieval", Bangalore University, July 22, 2005.
- 2. Lecture: "Automatic Text Categorization", Bangalore University, July 22, 2005.
- 3. Lecture: "Role of Artificial Intelligence in imparting Effective Learning", ElelTech 2005 National Seminar, JNTU Auditorium, Hyderabad (Invited Talk), August 9, 2005.
- 4. Lectures (2): Speech Recognition in the context of Fractals and Chaos Theory, Hyderabad, September 9 and 13, 2005.
- 5. Lectures (8): Machine Learning Techniques with applications in NLP, AU-KBC Research Centre, Chennai, August November, 2005.

- 6. Lectures (9): NLP/Speech, CAS in Linguistics, Osmania University, December 1-30, 2005.
- 7. Lecture: "Speech Technologies", Bharat Institutions, Hyderabad, February 5, 2006.
- 8. Lecture: "Robust Shallow Parsing: Hybrid FSM, HMM, A* Architecture", C-DAC Trivandrum, March 9, 2006.
- 9. Lecture: "Speaker Independent Continuous Speech Recognition", C-DAC Trivandrum, March 9, 2006.
- 10. Lectures (5): "Programming in Perl", IEEE Student Branch, University of Hyderabad, March 19, 2006.
- 11. Co-Chaired a Session: IICAI 2005 Second Indian International Conference on Artificial Intelligence, Special Session on Natural Language Processing for Information Retrieval, Pune, December 20–22, 2005.

Atul Negi

- 1. Invited Talk: "An Introduction to Computing and Artificial Intelligence", Computer Science Department, Assam University Silchar (Central University), March 28th, 2006.
- 2. Invited Talk: IEEE Students Branch, GR Institute for Engineering and Technology, Hyderabad, February 24, 2006.
- 3. Invited talk: "Linux Kernal an Introduction," Karshak Engineering College, Hyderabad, March 7, 2006.
- 4. Invited talk: "Career Opportunities and IEEE Student Membership," MVSR Engineering College, Hyderabad, March 13, 2006.
- 5. Member, Advisory Committee, GN Institute of Technology and Science, Hyderabad.
- 6. Member, Advisory Committee, Sridevi Women's Engineering College Hyderabad.
- 7. Invited Lectures: B.R. Ambedkar University Refresher Course in Computer Science, December 9-10, 2005.
- 8. Chaired a one day tutorial on "Deploying, Programming and Applications of Linux Clusters," Computer Society Chapter IEEE Hyderabad Section, October 19, 2005.

S. Bapi Raju

- 1. Invited Lecture: "Computational Neuroscience", Pragyaa 2005, Nanded, Maharashtra, April 2, 2005.
- 2. Invited Lecture: "Neural Networks and Other Soft Computing Techniques for Data Regression", National Remote Sensing Agency (NRSA), Hyderabad, September 24, 2005.
- 3. Invited Lecture: "Modelling in Systems Neuroscience: A Sequence Learning Perspective", Short Course on Computational Neuroscience, IIT-Bombay, Mumbai, October 16, 2005.

T. Sobha Rani

- 1. Lecture: "NP, NP-Hard and NP-Complete Problems" in Karshak Engineering College, Hyderabad, October, 2005.
- 2. Chaired Session: Paper presentations of the event Ecstasy-2006, Department of CSIT, Chaitanya Bharathi Institute of Technology, Hyderabad, March 2006.

Durga Bhavani

- 1. Invited lecture: "Dynamic Programming Strategy: Applications" delivered at Karshak Engineering College, Hyderabad, October, 2005.
- 2. 'Aasan Urdu Ver 1.0' a Multimedia Software for teaching Urdu for Neo-literates developed with Dr Afeefa Banu, Dept of English: Released by the Vice Chancellor, University of Hyderabad, June 8, 2005.

Anupama Potluri

- 1. Invited Talk: "Introduction to Internet Protocol v6", Pragati Mahavidyalaya, March 10, 2006.
- 2. Invied Talk: "IP routing", Karshak Engineering College.

B.L. Deekshatulu

- 1. Chairman, Advisory Committee CSI 2005 for organizing National Conference in November 2005.
- Lectures: Machine Learning at Gayatri Engineering College, Visakhapatnam, October 2005: Regional Engineering College, Warangal, December 2005; and at IDRBT Hyderabad, March 2006.
- 3. Lecture: ICT for Development (with Dr.S.Bapi Raju) at Indian Science Congress, Hyderabad, January 2006, and chaired a session.
- 4. Lectures: To Senior High School Children at Jubilee Public School, December 2005 and at University of Hyderabad 2005 on Remote Sensing an eye in the Sky.

II. School of Physics

A.P. Pathak

- 1. Lecture: "Ion Beam studies of Semiconductor Heterostructures". Platinum Jubilee meeting, National Academy of Sciences, Pondicherry University, December 8-9, 2005.
- Lecture: "Ion Beam Modification and Analysis of Semiconductor HeteroStructures".
 Kamala Institute of Technology and Science, Singapur, Huzurabad, Dist. Karimnagar, August 12, 2005
- 3. Lecture: "Ion Beam studies of Strains and defects in Semiconductor Multilayers". Galileo Galili Department of Physics, University of Padova, Italy,
- 4. Lecture: "Beam studies of Semiconductor Heterostructures –Channeling and Channeling Radiation". Frankfurt Institute for Advanced Studies (FIAS), University of Frankfurt.
- 5. Chaired Session: 6th International Symposium on Swift Heavy Ions in Matter (SHIM 2005), Aschaffenburg in Germany, May 28-31, 2005.
- 6. Chaired Session: 17th International conference on Ion Beam Analysis (IBA2005), Sevilla, Spain, June 26 July 1, 2005.

S.N. Kaul

1. Chaired two Sessions: on 'Colossal Magneto-Resistive Materials and Spintronics' and 'Superconductors (HTSC and Newer Superconductors)' at the Indo-US Conference on 'Novel and Complex Materials', S. N. Bose National Centre for Basic Sciences, Kolkata, October 26-29, 2005.

V.S.S. Sastry

1. Lecture: "Liquid Crystal Elastomers - A new state of matter", JKC College, Guntur, July, 2005.

Vipin Srivastava

- 1. Lecture: From the Physical Brain to the Physics of the Brain, International Year of Physics, Railway Degree College, Hyderabad, September 23, 2005.
- 2. Chaired Session: On Learning, Memory and Plasticity, 7th Biennial meeting of the Society of neuroscientists of Africa, Cape Town, South Africa, April 20-22, 2005.
- 3. Chaired Session: International Workshop, Genes, Development and emergence of Behaviour, ICTP, Trieste, Italy, April 25 May 13, 2005.

S. Chaturvedi

- 1. Convenor: 'Refresher Course in Theoretical Physics' St. Berchmans College, Changanacherry, sponsored by Indian Academy of Sciences, September 19-30, 2005.
- 2. Convenor: 'Einstein's Legacy: Lecture Workshop' St. Pious College, Hyderabad, sponsored by the Indian Academy of Sciences.
- 3. Lecture: "Wigner distribution for finite state quantum system", TIFR, Mumbai, University of Delhi, Delhi and S. N. Bose National Centre for Basic Sciences, Kolkata under the TPSC Programme, November, 2005.

C.S. Sunandana

- 1. Lecture: "Future All Charged Up: With Li+ Ions", at Ivy League Academy, Shamirpet, Hyderabad, September 22, 2005.
- 2. Organiser: MRSI- H Seminar. "Recent Advances in Materials Science and Technology" at St Pious College, Hyderabad.
- 3. Lecture: "Raman and Infrared Spectroscopy" Refresher Course for College Teachers, DCE, Govt. of A.P., Hyderabad, October 6, 2005.
- 4. Lecture: "Physical Basis of Nanotechnology" at IMPULSE 2006, Organized by Dept of E C E, St Mary's College of Engg and Technology, Deshmukhi, Hyderabad, February 17, 2006.
- 5. Lecture: "Growth of Agl Nanoparticles on Doped Ag Thin Films", Department of Physics, I.I.T., Guwahati, March 3, 2006.
- 6. Lecture: "Glasses Today and Tomorrow" at Nat. conf. on Ceramics and Advanced Materials, Sri Krishnadevaraya University PG Centre, Kurnool, AP, March 27-29, 2006.

D. Narayana Rao

- 1. Lecture: "Tailoring Spontaneous Emission Lifetimes of Rare-Earths" OSA Meeting, Tucson, Arizona, USA, October 16-20, 2005.
- 2. Lecture: "Modification of lifetimes of rare-earth ions doped in glasses local field effect", Department of Physics, Oklahoma State University, Stillwater, USA, October 28, 2005.
- 3. Lecture: "Singular optics measurement of nanometer lengths through interferometer techniques" NASA, Houston, USA, October 31, 2005.
- 4. Lecture: "Super continuum generation in a nonlinear crystal to enhance the UV region of the spectrum" Department of Physics, Alabama A & M University, Huntsville,

- Alabama, USA, November 8, 2005.
- 5. Lecture: "Local field effects for the alteration of spontaneous emission life times of rare-earth ions doped in binary glass matrices" Physics / Materials Science Department at Lehigh University, Bethlehem, PA, USA, November 21, 2005.

Bindu A. Bambah

- 1. Lecture: "Particle Astrophysics. Academic Staff College on Astronomy and Astrophysics, Osmania University, February 1-3, 2006.
- 2. Lecture: "Squeezed States and Disoriented Chiral Condensates", European Centre for Nuclear Physics and related areas, Trento, Italy, November 16, 2005.
- 3. Lecture: "Mathematical Modelling of Biological Growth Processes", ICTP, Trieste Italy.
- 4. Lecture: "Women in Physics and Engineering: From followers to Leaders" Indira Gandhi Institute of Technology, New Delhi India February 28, 2006.

S. Dutta Gupta

- 1. Lecture: "Probing the spatio-temporal symmetries of stratified media", University of Electro-Communications, Japan, June 10, 2005.
- 2. Lecture: "Fast and slow light: Dispersion management and pulse velocity control", Aurora's Degree College, Hyderabad, September 30, 2005.

K. Venu

- 1. Lecture: "IC Fabrication Technology" at Kendriya Nizam Institute of Technology, Hyderabad.
- 2. Lecture: "Wavelet transforms in Signal processing" at Shadan College, Hyderabad.
- 3. Lecture: "Semiconductor Technoloy and Basics of Wavelet transforms" at Government Science College, Srikakulam.
- 4. Member of Advisory Committee for ME program of Vasavi Engineering College, Hyderabad.

V. Seshu Bai

- 1. Lecture: "Magnetic Phenomena", Refresher Course for College Teachers, AP State Council of Higher Education, October 3, 2005.
- 2. Lecture: "Superconductivity & Applications", Refresher Course for College Teachers, AP State Council of Higher Education, October 3, 2005.
- 3. Chaired Session: National Conference on 'Materials for Electrical, Electronic and Magnetic Applications" (MEEMA-2005), DMRL, Hyderabad, September 2-3, 2005.

A. Chatterjee

1. Lecture: Quantum Hall effect, Shadan Institute of, P.G. Studies, December, 2005.

M. Sivakumar

- 1. Convener: One-day workshop, "World Year of Physics –2005".
- 2. Lecture: "Who said General theory of Relativity is difficult?" Aurora Degree college, December, 2005.
- 3. Lecture: "Surprises in the sub nuclear world", Jubilee Hills Public school, October, 2005.

4. Lecture: "Recent developments in higher spin gauge theory," Institute of Mathematical Sciences, Chennai, May, 2005.

G. Rajaram

- 1. Lecture: "Hall Magnetic Sensors using GaAs/A1GaAs Heterostructures": Materials Science Division, Indira Gandhi Centre for Atomic Research, Kalpakkam, April 6, 2005.
- 2. Lecture: "Trends in Micro Electronics": Symposium on 21st Century Challenges to Physics. PG Dept. of Physics, Sarada College, Vijayawada.

K.C. James Raju

- 1. Lecture: "Ferroelectrics for MEMS applications". ITC-IRST of Trento, Italy, June 15, 2005.
- 2. Lecture: "MEMS Technology", Aurora Engineering College, Bhongir, September 18, 2005
- 3. Visited: ITC-IRST of Trento, Italy, collaborative research and to initiate joint research project proposal, May 25 June 30, 2005.

M. Ghanashyam Krishna

1. Lecture: Thin films: fundamentals, preparation and applications in Electronics, Aurora degree college, Hyderabad, December 10, 2005.

P K Suresh

1. Lecture: "A brief introduction to cosmology" Department of Astronomy and Astrophysics, Osmania University, Hyderabad, February 1-3, 2006.

Samrat L. Sabat

- 1. Lecture: "An Introduction to Circuit Simulation" St. Ann's College, Hyderabad, July, 2005.
- 2. Lecture: "An Introduction to VLSI Design" Sarada P.G. College, Vijayawada, March, 2006.
- 3. Authored three Units for the Distance Education PGDTC Program for Paper –413 "Digital signal processing in Telecommunication".

K.A. Padmanabhan (JN Chair)

- 1. Member: Court of University of Pondicherry, since November, 2005.
- 2. Member: Research Advisory Board, International Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad, since November, 2005.
- 3. Member: International Research Advisory Committee, Workshop on "Physics of Nanostructured Materials", sponsored by the Institute of Theoretical Physics, Trieste, Italy and held at Anna University, February, 2006.
- 4. Lecture: "Industrial Applications of Nanotechnology" R&D Centre of the Noida-based company, Jubilant Organosys, December 2, 2005.
- 5. Foundation Day Lecture: "Nanotechnology: Opportunities in "Small" Science", Centre for Materials for Electronic Technology, Hyderabad, March 8, 2006.

III. School of Chemistry

K. D. Sen

- 1. Poster presented: Confined atoms and molecules: some new results, 235th National meeting of the American Chemical Society, Atlanta , Georgia , March 26-30, 2005.
- 2. Chaired a session: India-European Thematic Meeting on Computational Material Science, SSCU, IISc, Bangalore.lid, February 20-22, 2006.

M. Periasamy

Lectures in Symposia

- 1. Lecture: Imeboron-XII Symposium, Tohoku University, Sendai, Japan, September 11-14, 2005.
- 2. Lecture: NOST Symposium, Goa, October 21-25, 2005.
- 3. Lecture: Indo-Chinese Seminar, IICT, Hyderabad, December 05, 2005.
- 4. Lecture: INSOC-2006 Symposium- M. G. University, Kottayam, January 10-11, 2006.
- 5. Lecture: SnICCS4 Symposium, Department of Chemistry, National University of Singapore, February 20-21, 2006.
- 6. Lecture: Focus India–2006 Symposium, Kashyap Technologies, Hyderabad, March 17, 2006.

Lectures in Institutions

- 1. Lecture: IIT Kanpur, March 27, 2006.
- 2. Lecture: NCL, Pune, December 26, 2005.
- 3. Lecture: IIT, Bombay, January 18, 2006.
- 4. Lecture: Aurora College, Hyderabad, November 28, 2005.
- 5. Lecture: Womens' College, Koti, Hyderabad, February 8, 2006.
- 6. Lecture: St Pious College, Hyderabad, February 27, 2006.

T. P. Radhakrishnan

- 1. Member: Board of Studies in Chemistry, Pondicherry University.
- 2. Lectures: Molecular Materials, SERC Summer School on Solid State and Materials Chemistry at the SSCU, Indian Institute of Science, Bangalore, July 20-21, 2005.
- 3. Chaired Session: International Conference on Organized Molecular Films (LB11), Sapporo, Japan, June 26-30, 2005.
- 4. Chaired Session: JNC Research Conference on Chemistry of Materials, Aquaserene, Kollam, October 1-3, 2005.

Ashwini Nangia

- 1. Lecture: "Polymorphism in organic and pharmaceutical solids", at the University of Durham, UK, June 2, 2005.
- 2. Lecture: "Polymorphism in organic and pharmaceutical solids", at the University of Essen, Germany, June 6, 2005.
- 3. Invited Lecture: "Structural and thermochemical studies of lattice inclusion hosts", at the XX International Union of Crystallography Congress (IUCr), Florence, August 23-31, 2005.
- 4. Lecture: "Structural and thermochemical studies of lattices inclusion hosts", at the International College of Girls, Jaipur, November 12, 2005.
- 5. Lecture: "Structural and thermochemical studies of channel inclusion structures", at the National Symposium on Organic Chemistry-III, Jadavpur University, Kolkata,

- February 22, 2006.
- 6. Lecture: (with S. Roy, R. Banerjee, V. S. S. Kumar). "Polymorphs of 4,4-diphenyl-2,5-cyclohexadienone" at the XX International Union of Crystallography Congress (IUCr), Florence, August 23-31, 2005. (Poster presentation)

K. C. Kumara Swamy

- 1. Lecture: "Cyclodiphosphazanes as structural or mechanistic probes for reactions involving phosphorus(III) compounds as catalysts/reagents", Singapore- India Collaborative Chemistry Symposium (SInCCCS), Department of Chemistry, National University of Singapore, February 20-21, 2006.
- Lecture: 'Unusual Products in the Reaction of phosphorus(III) compounds with N=N, C≡C or conjugated double bonded systems" 11th Symposium on Modern Trends in Inorganic Chemistry, IIT (Delhi), December 8-10, 2005.

Anunay Samanta

- 1. Lecture: Department of Analytical Chemistry, Tohoku University, Sendai, Japan December 9, 2005.
- 2. Lecture: Department of Physical Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, August 16, 2005.
- 3. Chaired Session: 22nd International Conference in Photochemistry, Cairns, Australia, July 24 29, 2005.

Musti J. Swamy

- 1. Seminar: 'Biophysical Studies on the Interaction of the Major Bovine Seminal Plasma Protein, PDC-109 with Lipid Membranes and Soluble Ligands'. Abteilung Spektroskopie, Max-Planck Institut für biophysikalische Chemie, Göttingen, Germany, August 26, 2005.
- 2. Seminar: 'Spectroscopic and Calorimetric Studies on *N*-acylphosphatidylethanolamines, *N*-acylethanolamines and their mixtures with phospholipids and cholesterol'. Institute for Biophysics and X-ray Studies, Graz, Austria, September 2, 2005.
- 3. Seminar: 'Biophysical Studies on the Interaction of the Major Bovine Seminal Plasma Protein, PDC-109 with Lipid Membranes and Soluble Ligands'. Department of Chemistry, University of Florence, Florence, Italy, September 5, 2005.
- 4. Seminar: 'Biophysical Studies on the Interaction of the Major Bovine Seminal Plasma Protein, PDC-109 with Lipid Membranes and Soluble Ligands'. Instituto de Biomedicina de Valencia, Valencia, Spain, September 8, 2005.
- 5. Seminar: 'Molecules of Life'. Science Week Celebrations, Government Arts College, Srikakulam, AP, October 20, 2005.
- 6. Seminar: 'Biophysical Studies on Lipid Membranes'. DAR College, Nuzvid, AP, October 21, 2005.

Susanta Mahapatra

1. Lecture: Quantum nonadiabatic dynamics through conical intersections of potential

energy surfaces. In 2nd Asian Pacific Conference on Theoretical and Computational Chemistry, Chulalongkorn University, Bangkok, Thailand, May 2-6, 2005.

IV. School of Life Sciences

a) Department of Biochemistry

K Subba Rao

- 1. Invited talk: "Defective DNA repair has tight correlation to aging phenomenon in brain", Institute of Child health and Aging, Newcastle upon Tyne, UK, May 2, 2005.
- 2. Invited talk: "Future Trends in teaching and research in Biochemistry", National Seminar on `Biochemistry in the next Millennium', Osmania University, Biochemistry Department ,. September 3, 2005.
- 3. Felicitation by Aurora Group of Institutions, Hyderabad, Teachers Day. Spoke on The importance of Aging Research through tools of Biotechnology, September 5, 2005.
- 4. Plenary lecture: "The utility of comparative physiology in aging research", Indian Society for comparative Animal Physiology-Annual meeting at Osmania University. November 14, 2005.
- 5. Plenary lecture: "Biotechnology and Healthy Aging", Biotech Research Society of India, Annual Convention, Anna University, Chennai, November 25, 2005.
- 6. Presidential Address: "The crucial involvement of DNA-repair in Neurodegenerative diseases", Annual Meeting of Society for Neurochemistry, India, at Department of Pharmacology and Environmental Sciences, ALMPGIBMS, Madras University, Taramani, Chennai, December 16, 2005.
- 7. Invited talk: "Cancer, friends or foes?", 12th Annual Meeting of TRendys in Biochemistry, IICB, Kolkata, December 29-30, 2005, 53.
- 8. Lead lecture: "Brain as the seat of consciousness", International Conference on `Krishnamurthi and Consciousness', Jiddu Krishnamurthi Foundation, Hyderabad, Hyderabad, January 5-7, 2006.

KVA Ramaiah

- 1. Subunit Function, Interaction, Regulation and Importance of Eukaryotic Initiation Factor 2 (eIF2). National Seminar on "Biochemistry in the New Millennium, Organized by the Dept Biochemistry, Somalia University, Hyderabad, September 3-4, 2005.
- 2. "Protein Synthesis Machine" Lecture delivered in Bharatiya Vidya Bhavan's Public School in BHEL, as part of NASI Platinum Jubilee Celebrations, February 24, 2006.
- 3. Eukaryotic Translational Initiation Factor 2 (eIF2): The Importance of Beta-subunit in the Function and Regulation of eIF2 Complex. In the Indian Science Congress held in Hyderabad, January 6, 2006.
- 4. Invited lecture: "Gene Expression:Translation and Regulation", CCMB, Hyderabad, September 19, 2005. (As a resource Person)

b) Department of Plant Sciences

R P Sharma

1. Co-Chaired a Session: Second International Solanaceae Genome Workshop, Ischia,

- Italy, September 23-28, 2005.
- 2. Chaired Session: Second FAO/IAEA RCM on 'Evaluation of Effect of Gamma Radiation on Targeted DNA Sequence in Tomato Mutants" Seoul, South Korea, November 12-18, 2005.

A.S. Raghavendra

- 1. Lecture: Refresher Course on Interdisciplinary Approaches in Biology, CCMB-Indian Academy of Sciences, May/June 2005.
- 2. Lectures: National Workshop on Standardization of Traditional Indian Medicine for Global Acceptance as per WHO Guidelines. SR Medical College and research Institute, Chennai, May, 2005.
- 3. Lecture: National Symposium on 'Newer Approaches to Biochemical education', Dept. of Biochemistry, Osmania University, Hyderabad, September, 2005.
- 4. Chaired Session: Symposium on 'Stomatal Signal Transduction', International Botanical Congress, Vienna, Australia, July, 2005.
- 5. Chaired Session: Symposium on 'Plant Biotechnology for Rural Development', under the Plant Science Section of the 93rd Session of Indian Science Congress, Acharya NG Ranga Agricultural University, Hyderabad, January, 2006.
- 6. Chaired Session: National Conference on 'Role of plant physiology and biotechnology'in biodiversity conservation and agricultural productivity', University of Rajasthan, Jaipur, India, February, 2006.

M.N.V. Prasad

- 1. Invited lecture: Trees, industrial crops, grass and legume based phytotechnologies to promote sustainable land use. 1st Scientific Workshop and Management Committee COST Action 859 on "Phytotechnologies to promote sustainable land use and improve food safety", Pisa, Italy, June 14-16, 2005.
- 2. Keynote: Phytoremediation technology for the management of trace element contaminated environment. 17th IBC, Vienna, July, 1723.
- 3. Poster: "Sustainable management of marginal lands with biodiesel producing plants", IAVS, Lisbon, July 24-31, 2005.
- 4. Invited lecture: Phytotechnologies breakthroughs and bottlenecks Prasanthinilayam, SSIHL, November 11, 2005.
- 5. Invited lecture: Soil/water is the soul of life: Contemporary environmental biotechnologies for environmental clean-up and protection, St. Xaviers College, January 17-19, 2006.
- 6. Valedictory address: JK College, Guntur, January 21, 2006.
- 7. Invited lecture: "Arsenic in plant cell environment contamination to phytomamangement International Conference Groundwater for sustainable development" IGC-2006, JNU, New Delhi, February 1-4, 2006.
- 8. Invited lecture: Phytotechnologies for Trace Elements Contamination Assessment and Remediation Breakthroughs and Bottle Necks, BBRAU, Lucknow, February 17-19, 2006.
- 9. Chaired session: BBRAU, Lucknow, February 17-19, 2006.
- 10. Chaired session: Javahar vidaya, Kavali March 11-12, 2006.
- 11. Poster: (with K. Padmalatha, K. Jayaram and N.L. Raju) Deccan Indian medicinal

- plants traditional knowledge, trade, threats and conservation concerns, Delhi University, March 8-10, 2006.
- 12. Invited lecture: Phytotechnologies breakthroughs and bottlenecks, January 8-10, 2006.
- 13. Invited lecture: (with K. Jayaram, K. Padmalatha and N.L. Raju) Deccan Indian medicinal plants traditional knowledge, trade, threats and conservation concerns, Delhi University, March 8-10, 2006.
- 14. Invited lecture: Kakatiya University, Warangal, March 31, 2006.
- 15. Invited lecture: Pondicherry Central University, February 24, 2006.

Appa Rao Podile

- 1. Special Invited lecture: Transgenic mineral phosphate solubilizing bacteria, Lyola Academy, Secunderabad, February, 2006.
- 2. Special Invited Lecture, Do bacteria talk to each other? Govt. Degree College, Sanga Reddy, Medak Dt., Andhra Pradesh, January 21, 2006.
- 3. Lead Lecture, Seminar on Environmental Biotechnology, JKC College, Guntur, Andhra Pradesh, January 21-22, 2006.
- 4. Lead lecture: Biotechnological approach to manipulate mineral phosphate solubilization in Gram negative bacteria, in International Symposium on Frontiers in Genetics and Biotechnology Retrospect and prospect, Osmania University, Hyderabad, January 8-10, 2006.
- 5. Invited Lecture: Asian Conference on Mycology and Plant Pathology, CAS in Botany, University of Madras, India, December 8-10, 2005.
- 6. Invited Lecture: Global Conference II. Indian Society of Mycology and Plant Pathology, Maha Rana Pratap Agricultural University and Technology, Udaipur, India, November 25-29, 2005.
- 7. Invited lecture: Workshop of Environmental Biotechnology, Jawaharlal Nehru Technological University, Hyderabad, October 28, 2005.
- 8. Invited Lecture, 93rd Session of the Indian Science Congress Association, Acharya NG Ranga Agricultural University, Hyderabad, January 3-7, 2006.
- 9. Invited Lecture, 46th Annual Meeting of the Association of Microbiologists of India, Osmania University, Hyderabad, December 8-10, 2005.
- 10. Lead Lecture: Biotechnology for Environment Protection and Management. SRRGDC, Karimnagar, September 16-17, 2005.
- 11. Chaired Session: International Conference on Biotechnology for Sustainable Agriculture and Agro Industry, March 9-11, Hyderabad, 2006.
- 12. Chaired Session: International symposium on Frontiers in Genetics and Biotechnology
 Retrospect and prospect, January 8-10, Osmania University, Hyderabad.
- 13. Chaired Session: 93rd Session of the Indian Science Congress Association, Acharya NG Ranga Agricultural University, Hyderabad, January 3-7, 2006.
- 14. Chaired Session: 46th Annual Meeting of the Association of Microbiologists of India, Osmania University, Hyderabad, December 8-10, 2005.
- 15. Chaired Session: Asian Conference on Mycology and Plant Pathology, December 8-10, December, CAS in Botany, University of Madras, India.
- 16. Chaired Session: Global Conference II. Indian Society of Mycology and Plant Pathology,

- Maha Rana Pratap Agricultural University and Technology, Udaipur, India, November 25-29, 2005.
- 17. Chaired Session: Biotechnology for Environment Protection and Management. SRRGDC, Karimnagar, September 16-17, 2005.

G Padmaja

- 1. Lecture: Rapid *in vitro* propagation of *Givotia rottleriformis* Griff., a difficult-to propagate toy making tree species", Workshop on "Forest based Crafts development", A. P. Forest Academy, Dulapally, June 28-30, 2005.
- 2. Lecture: Plant breeding and tissue culture methods for crop improvement, Induction course for the Post Graduate Teachers of Jawahar Navodaya Vidyalaya, Navodaya Leadership Institute, Hyderabad, August 2, 2005.
- 3. Invited as Rapporteur for the session on Biotechnology for food and feed production. International Conference on Biotechnology for sustainable Agriculture and Agro-industry, March 9-11, 2006.

Attipalli R Reddy

1. Prepared a book chapter entitled "Restriction Enzymes: The workhorses of Molecular Biology" for AP Open University.

K.P.M.S.V. Padmasree

1. Resource Person: Orientation course for Jawaharlal Novodaya Vidyalaya Teachers, Novodaya Leadership Institute, Hyderabad, May & June, 2005.

c) Department of Animal Sciences

Aparna Dutta Gupta

- 1. Invited talk: "Non-genomic action of steroids: role of novel protein HP 19", Department of Zoology, Lucknow University, Lucknow, August 10, 2005.
- 2. Invited talk: " Ecofriendly insect pest management: new control agents and novel molecular targets", Department of Genetics and Biotechnology, Osmania University, Hyderabad, September 5, 2005.
- 3. Invited lecture: Animal Biotechnology and Its Application, BIOTEKNIKA, 2006, JBR Eng. College, Hyderabad, February 20, 2006.
- 4. Invited lecture: Recent Advances in Animal Biotechnology, St Pious X Degree & P.G. College for Women, Hyderabad, February 23, 2006.
- 5. Invited lecture: Transgenic Animals and their Potential Application, Department of Biotechnology, Pondicherry University, March 23, 2006.
- 6. Invited Lecture: Identification and characterization of novel regulatory proteins in insects, Department of Biotechnology, Pondicherry University, March 23, 2006.
- 7. Invited talk: "Insect pest management: alternate strategies", Winter School on Biointensive integrated pest management of insect pests and diseases of crops, Directorate of Oilseeds Research, Hyderabad, November 11 (9-29), 2005.
- 8. Invited talk: "Management of insect pest: an ecofriendly approach", APNL Hands on training Workshop in Plant Biotechnology, Department of Biotechnology, Andhra University, Vishakhapattnam, January 3, 2006.
- 9. Invited talk: "Non-genomic action of steroids and its implication in veterinary and

- medical sciences in Section:Animal, Veterinary and Fishery Sciences, 93rd Indian Science Congress, ANG Ranga Agricultural University, Hyderabad, January 6 (3-6), 2006.
- 10. Chaired Session: 'Animal, Veterinary and Fishery Sciences Session', 93rd Indian Science Congress, ANG Ranga Agricultural Univ., Hyderabad, January 5 (3-6), 2006.

P Reddanna

- 1. Lecture: "Arachidonic acid Cascade: Role in inflammatory disorders" at National Institute of Pharmaceutical Education and Research (NIPER), Chandigarh, March 24, 2006.
- 2. Lecture: "Anti-cancer drug development: Case studies for chronic myeloid leukemia" at Drug Discovery Conference, SKD University, Anantapur, February 19, 2006.
- 3. Lecture: "Novel approaches in drug discovery and development" at Pakistan Biotech-2006, GC University, Lahore, Pakistan, January 18, 2006.
- 4. Lecture: "Industry-University Interactions for Drug Development: Our Experience on Inflammatory Diseases" at Indo-US conference, Sociology Department, University of Hyderabad, January 22, 2006.
- 5. Lecture: "Anti-microbial and Anti-cancer Effects of Lipoxygenase Metabolites" at Micro-Biotech', 46th Annual Conference of Association of Microbiologists of India (AMI), Osmaina University, December 8-10, 2005.
- 6. Lecture: "Role of Eicosanoids in Reproduction" at an international conference on Frontiers in Molecular Endocrinology (FME), University of Hyderabad, Hyderabad, December 12, 2005.
- 7. Lecture: "Anti-proliferative and Apoptotic Effects of 15-Lipoxygenase Metabolites on Chronic Myeloid Leukemia (K562) Cell Line" at Huck Institutes of Life Sciences, Penn State University, USA, October 12, 2005.
- 8. Lecture: "Sequence Determinants of Reaction Specificity of the Murine 12 (R)-Lipoxygenase: Site Directed Mutagenesis Studies" at 13th international congress on genes, gene families and isozymes, Shanghai, China, September 19, 2005.
- 9. Lecture: "C-Phycocyanin, a selective inhibitor of cyclooxygenase-2 induces apoptosis in chronic myeloid leukaemia cells" at Johns Hopkins University, Baltimore, June 7, 2005.
- 10. Lecture: "Anti-proliferative and Apoptotic Effects of 15-Lipoxygenase Metabolites on Chronic Myeloid Leukemia (K562) Cell Line" Department of Biotechnology, JNTU, Hyderabad, July 1, 2006.
- 11. Chaired Session: Medical Biotechnology at "Agri-Biotech- 2006: International Conference on Biotechnology for Sustainable Agriculture and Agro-industry", Hyderabad, March 9 –11, 2006.

Manjula Sritharan

1. Invited as a participant in the Panel Discussion: Symposium on "recent advances in diagnosis and clinical management of leptospirosis", Osmania Medical College, Hyderabad, October 1, 2005.

P Prakash Babu

1. Lecture: "Biology of Stem Cells and therapeutic applications", Department of Zoology,

- Kakatiya University, Warangal.
- 2. Lecture: "Neurodegenerative animal models", Nizam Institute of Medical Sciences, Hyderabad.
- 3. Lecture: "Cell cultures and its applications", Department of Genetics, Osmania University, Hyderabad.

B. Senthilkumaran

1. Invited as an examiner to conduct final year practical examination for M.Sc Aquaculture and also delivered a guest lecture on "aquaculture practices" at S.V. University, Tirupati, April 12-13, 2006.

Anita Jagota

1. Antigen Antibody Interactions in Refresher's course, ASC, HU, 2005.

K. Anand Kumar

1. A novel anti-cancer ogranometallic ruthenium derivative with Topoiosmerase II poisoning activity – A QSAR study. A D Sai Krishna and A.K. Kondapi, Indian Science Congress, Hyderabad, January 6, 2006.

V. School of Humanities

a) Department of English

Mohan Ramanan

- 1. "On Arundhati Roy", Altair Bookshop Lecture, Barcelona, Spain, October, 2005.
- 2. "On South Indian Classical Music", University of Tarragona, October, 2005.
- 3. "Contemporary Indian English Fiction", Casa Asia Lecture, University of Barcelona, Spain, November, 2005.
- 4. "Romanticism and the Indian Response", University of Zaragosa, Spain, November, 2005.
- 5. "Aspects of Indian Modernity", University of Zaragosa, Spain, November, 2005.
- 6. "On Contemporary Indian Fiction", Casa India, University of Valladolid, Spain, November, 2005.
- 7. "On the Study of Literature", Department of English, University of Assam, Silchar, December, 2005.

Sachidananda Mohanty

- 1. Lecture: "Information Service in a Globalized World", AIR Hyderabad, October 18, 2005.
- 2. Lecture: "D.H Lawrence's *Sons and Lovers*, P.P. Siddhartha College, Vijaywada, October 8, 2005.
- 3. Lecture: "Reinventing the American Dream", P.P Siddhartha College, Vijaywada, October 8, 2005.
- 4. Chaired a session: "Bernard Shaw's drama P.L. Anand College, Delhi University, November 19, 2005.

Syed Mujeebuddin

1. "Why Read Literature?" - Department of English, Aurora College, Hyderabad, October

20, 2005.

Pramod K. Nayar

- 1. Public Lecture: 'From the Marvelous to the Sublime: Aesthetics and Ideology in English Writing and India, 1600-1820'. University of Santa Clara, California, USA, November 10, 2005.
- 2. Lecture: 'Indian Poetry in English: The 1990s'. Dept. of English, University of Santa Clara, California, USA, November 11, 2005.
- 3. Seminar. 'Encounter Aesthetics: English Writing and India'. School of International and Administrative Studies, Southern Asian Institute, Columbia University, USA, November 21, 2005.
- 4. Public Lecture. 'English Travel Writing and India, 1600-1820'. University of Houston Downtown. Houston, Texas, USA, February 1, 2006.
- 5. Public Lecture. 'Aesthetics and Travel: English Writing on India, 1600-1900'. University of Texas at El Paso (UTEP), El Paso, Texas, USA, February 3, 2006.
- 6. Seminar. 'The Imperial Sublime: Aesthetics and English Writings on India, 1750-1820'. South Asia Programme, Cornell University, USA, March 6, 2006.
- 7. Lecture: 'Amitav Ghosh's *The Shadow Lines'*. Course: 'History of South Asia', Roanoke College, Virginia, USA, March 20, 2006.
- 8. Public Lecture 'English Travel Writing and India'. International Cluster. Roanoke College, USA, March 20, 2006.
- 9. Lecture: 'Contemporary Indian Poetry in English'. Course: English Senior Seminar, Roanoke College, Virginia, USA, March 22, 2006.
- 10. Lecture: 'Indian Women's Writing'. Course: The Sociology of Sex and Gender. Roanoke College, Virginia, USA, March 22, 2006.
- 11. Lecture: 'Contemporary Dalit Writing in India'. Course: General Studies. Roanoke College, Virginia, USA, March 23, 2006.

K. Lavanya

1. UPE-funded project, along with Dr. Sunita Mishra, for developing and providing English language and communication skills training material for undergraduate Science teachers of Osmania University.

Sunita Mishra

- 1. Lecture (as resource person) on Mind-Mapping at a Refresher course in English at the UGC-Academic Staff College, University of Hyderabad, August 12, 2005.
- 2. Lecture (as resource person) on Mind-Mapping at a Refresher Course in English at the UGC-Academic Staff College, Osmania University, September 8, 2005.
- 3. Lecture on Communication Skills at the St. Francis College for Women, September 26, 2005.
- 4. Resource Person at a UGC Workshop on Teaching Speaking Skills to Students of Engineering at the JNTU, Hyderabad, September 23, 2005.

b) Department of Philosophy

R.C. Pradhan

1. Visiting Scholar at IIAS, Shimla, and delivered a lecture on "In Defence of Metaphysics", July 3-9, 2005.

A. Raghurama Raju

1. Lecture delivered on "From quality to quality via quantity: Aristotle, Bentham and Amartya Sen," Nagarjuna University, Nagarjuna Nagar, March 2, 2006.

S.G. Kulkarni

- 1. Foundations Day Lectures (3): "Language, Science and Cognition", Central Institute of Indian Languages, Mysore, July 17-19, 2005.
- 2. ICPR Sponsored lecture: 'The Linguistic Turn in the Post-Positivist Philosophy of Science, at the Department of Humanities and Social Sciences, Indian Institute of Technology, Mumbai, January 25, 2006.

c) Department of Hindi

Noorjahan Begum

- 1. Invited as a Chief Guest and delivered a Lecture on "Rajbhasha Hindi" in Hindi Rajabhasha Celebration Day at Airport Authority of India, Begumpet, Hyderabad, October 6, 2005.
- 2. Chaired a session in the 2-day National Seminar entitled "Adhunik Hindi Aalochana, mein Bauddhikata" at the Department of Hindi, University of Allahabad, Allahabad, December 10-11, 2005.
- 3. Paper presented: "Naari Lekhan: Bhasha Shakti (Power) ke Samprehan kaa Ek Aadhar" held from 17-18 February 2006 at the Department of Hindi, Karmel College for Women, Nuve, Goa, February 17-18, 2006.

S. C. Kumar

1. Paper presented on "Premchand Hamein Kya Sikhate Hain" at the International Seminar on 'Premchand', organised by Sahitya Academi, New Delhi, October 27-30, 2005.

V. Krishna

1. Member, Hindi Advisory Committee, Ministry for Commerce, Government of India.

Bhim Singh

1. Paper presented: "Premchand ki Pratibaddhata Par Uthata Sawalia Nishaan", National Seminar organized by Osmania University, Hyderabad, January 27-28, 2006.

d). Department of Telugu

P. Ramanarasimham

 Chaired Session and Paper presented: "sahitya sidhantalu samajika caitanyam", UGC National Seminar on Social Awareness in Telugu Literature, Andhra Layola College, Vijayawada, July 22-23, 2005.

Darla Venkateswara Rao

1. Lecture: Dalita Sahitya anth Samgarshana: Vargeekarana Sahityam (Internal Conflicts in Telugu Dalita Literature: A Trend of Vargeekarana Literature), Book Releasing

function and Workshop on Different Trends in Telugu Dalit Literature, Press Club, Hyderabad, November 30, 2005.

e) Department of Urdu

Md Anwaruddin

- 1. Lecture: "Urdu aur Rozgar ke Masael", Urdu Majlis, Daongeera, Karnataka, April 9, 2005.
- 2. Lecture: "Mabad Jadeed Urdu Tanqeed", Dr. Baba Saheb Ambedkar Marathwada University, Aurangabad, Maharashtra, August 16, 2005.
- 3. Lecture: "Alamati aur Tajreedi Afsana", Dr. Baba Saheb Ambedkar Marathwada University, Aurangabad, Maharashtra, August 17, 2005.
- 4. Lecture: "Dastan se Afsane Tak", Dr. Baba Saheb Ambedkar Marathwada University, Aurangabad, Maharashtra, August 18, 2005.
- 5. Lecture: "Tazkeraon ki Tanqeedi ahmiyat", Dept. of Urdu, University of, December 19, 2005.
- 6. Lecture: "Mull Wajhi aur Sabras", Department of Urdu, Nagpur University, December 21, 2005.
- 7. Lecture: "Universitiyaon mein Urdu Tadrees ke Masael", Urdu Association, Aurangabad, Maharashtra, January 7, 2006.
- 8. Lecture: "Urdu mein Qawateen ke Rasael", Department of Urdu, Osmania University College for Women, Koti, Hyderabad, January 18, 2006.
- 9. Lecture: "Asr-e-Hazir mein Urdu Sahafat", Departmnet of Urdu, Gulbarga University, Gulbarga, March 21, 2006.
- 10. Lecture: "Research Methodology", Academic Staff College, Nagpur University, Nagpur, March 23, 2006.
- 11. Lecture: "Tadween-e-Matan ke Masael", Academic staff College, Nagpur University, Nagpur, March 23, 2006.
- 12. Chaired Session: 'Research', Seminar on Universitiyaon mein Urdu Tahqeeq ki Surat-e-Hal, All India Urdu Teachers Association, New Delhi, June 10, 2005.

Mir Mahboob Hussain

- 1. Lecture: "Dastan" in the Refresher Course in Urdu, UGC, University of Hyderabad, January, 2006.
- 2. Lecture: "Ishaiya" in the Refresher course in Urdu, UGC, Academic staff College, University of Hyderabad, January, 2006.

f) Centre for Applied Linguistics and Translation Studies (CALTS) Panchanan Mohanty

1. Chaired Session: National Seminar on 'Language and Globalization: Issues and Perspectives", Department of Linguistics, Aligarh Muslim University, Aligarh, February 7-8, 2006.

G. Uma Maheshwara Rao

1. Invited Participant: National Translation Mission. National Knowledge Commission. New Delhi, 2006.

Shivarama Padikkal

1. Lecture: 'bhashantara: drsTikoonagaLu' (Contemporary Theories of Translation).

- Department of Translation, Kannada University, Hampi, Karnataka, October 26, 2005.
- 2. Lectures (4): 'Colonialism, Nationalism and Translation'. Department of Translation Technology, Mahatma Gandhi International Hindi University, Wardha, November 8-12, 2005.
- 3. Lecture: 'Feminist Criticism'. Department of Women's Studies, Mahatma Gandhi International University, Wardha, November 12, 2005.
- 4. Lecture: 'Subversive Literature: A Postcolonial/Post-Structuralist Perspective' Professor P.K. Rajan Memorial Lecture. Department of English, Nagarjuna University, Guntur. Andhra Pradesh, March 25, 2006.

g) Centre for Comparative Literature

Tutun Mukherjee

- 1. Lecture: "Film Studies", Sessions III & IV, Academic Staff College, Osmania University, September 9, 2005.
- 2. Lecture: "Tulanatmak Adhyayan Evam Anuvad", Session II [Hindi], Academic Staff College, Osmania University, September 16, 2005.
- 3. Lecture: "Translation and the Problems of Cultural Transference", Academic Staff College, UoHyd, October 21, 2005.
- 4. Lecture: "Translating Gora: From Colonial to Postcolonial Paradigms", Academic Staff College, UoHyd, October 24, 2005.
- 5. Recording a Series of Radio Talks on Indian Cinema for AIR, Hyderabad, November 11-12, 2005.
 - 1. A brief history of Indian Cinema
 - 2. 'Language' of Cinema
 - 3. What to look for in a film
 - 4. Enduring Archetypes in Indian Cinema
- 6. Lecture and panel discussion: "Media and Social Values", Sesssion III & IV, Academic Staff College, Osmania University, December 19, 2005.
- 7. Plenary Talk: "Translation: Colonialism to Post colonialism, with special reference to Gora. Seminar on "Pedagogics and Praxis of Post colonialism." Dept of English, Acharya Nagarjuna University, Guntur, December 20, 2005.
- 8. Evaluator, UGC Orientation Course, ASC University of Hyderabad, 21st Feb, 2006.
- 9. Plenary Talk: Workshop on "Imagining Difference: Bimal Roy's Representation of the Margins", Bimal Roy Memorial Trust, Mumbai, February 23, 2006.
- 10. Lecture: "Cinema and Society", UGC Orientation Course, ASC Osmania University, February 27, 2006.
- 11. Chaired a session: UGC DRS-SAP Seminar on "English in India", Dept of English, University of Hyderabad. March 29, 2006.
- 12. Chaired a session and participant: MELUS-India International Conference at ASRC., January 5-7, 2006.

VI. School of Social Sciences

a) Department of Economics

B Kamaiah

- 1. Member: Academic Advisory Committee, Samata Degree & P.G. College, Visakhapatnam (Affiliated to Andhra University).
- 2. Lecture 1: 'Empirical Verifications of Economic Doctrines'.

- 3. Lecture 2: 'Money and the Macroeconomy', Refresher Course in Economics, Academic Staff College, Osmania University, October 6, 2005.
- 4. Valedictory Address: 'Empirical Economics: Issues and Concerns': Academic Staff College, Osmania University, Hyderabad, October 26, 2005.
- 5. Lecture: 'Inflation in India: Causes and Consequences', Refresher Course for Degree College Teachers, Directorate of Higher Education, Hyderabad, November 18, 2005.
- 6. Lecture: 'Demand for Money in India: A Review of Latest Developments', Guest Lecture: Pondicherry University, Department of Economics, February 7, 2006.
- 7. Lecture: 'Applications of Time Series Models in Economics', Madurai-Kamaraj University, Madurai, February, 2006.
- 8. Guest Lectures: Professional Development Programme, Indian Institute of Capital Markets: Novi Mumbai, Vashi, January 4-6, 2006.
 - a) Black-scholes Equation and Ito's Lemma
 - b) Fractals, chaos and Spline Functions
 - c) ESTAR and ARIFMA Models
- 9. Chaired Session: 'Derivatives and Risk Management' ICFAI Philadelphia University, International Conference on Business and Finance, Hyderabad, December 22-23, 2005.
- 10. Chaired Session: 'Indian Financial Market: Redefining Challenges', CII Pondicherry University (School of Management), SYNAPSE 05, Pondicherry, February 3-5, 2006.
- 11. Chaired Session: 'Financial Markets: Efficiency and Risk Management", 8th Money & Finance Conference, IGIDR, Mumbai, March 27-28, 2006.

G. Omkarnath

1. 'Outstanding paper' Award to 'Derivatives Trading and Volatility: A study of Indian Stock Markets' (with Ash Narayan Sah) by IICM, Mumbai.

Uma Shankar Patnaik

- 1. Lecture: "Future Trading and Hedging Effectiveness in India', Academic Staff College, Osmania University, Hyderabad, October 7, 2005.
- 2. Lectures (2): "Econometrics and Eviews Software Applications I and II", Academic Staff College, Osmania University, Hyderabad, October 8, 2005. (Two Sessions).
- 3. Lecture: "Environmental Degradation and Asian Economic Development Some Theoretical Issues", at National Institute of Small Industries Extension Training (NISIET), Hyderabad, November 14, 2005.

R.V. Ramana Murty

- 1. Edited course material volume Managerial Economics and Planning, Course No.411, Centre for Distance Education, Central University.
- 2. Lessons written for Centre for Distance Education, Central University. In course material volume Managerial Economics and Planning, Course No.411, Centre for Distance education, Central University.
 - a. 'Introduction to Managerial Economics' Unit No.1
 - b. 'Models of Market Competition' Unit No.4
 - c. 'Understanding Pricing Strategies' Unit No.5
 - d. 'Decision Making under Uncertainty' Unit No.9

- e. 'Vertical Integration' Unit No.10.
- f. 'Economic of Sustainable Development No.6

B. Nagarjuna

1. Lecture: "Transitional Economics – Problems" at Department of Economics, S.V .University, Tirupati, October 8, 2005.

b) Department of History

Aloka Parasher Sen

- 1. Lectures (3): "Societies, Languages and Cultures of India", PG Diploma Course in Conflict Resolution and Peace Building, Henry Martyn Institute, Sivarampally, Hyderabad, October 5, 6 and 8, 2005.
- 2. Lectures (1): "Challenges of Living in a Multi Cultural Society" for the Visiting Swedish Group, Henry Martyn Institute, Sivarampally, Hyderabad, October 13, 2005.
- 3. Lecture (1): "Indian Culture and Civilization" for the Internship Program for Diasporic Youth, University of Hyderabad, January 2, 2006.
- 4. Lecture (1): "Hinduism A History", for the Visiting Delegates of the German Group, Henry Martyn Institute, Sivarampally, Hyderabad, January 24, 2006.
- 5. Lecrure (1): "Places and Sites Mapping in Progress" at the Workshop II, Tamil University, Thanjavur, January 19-20, 2006.

R L Hangloo

1. Co-ordinator for the National Seminar organised by the Department of History on "History of Science and Technology in India" under UGC's University with Potential for Excellence Programme, September 1-3, 2005.

c) Department of Political Science

Rajen Harshe

- 1. Lecture: 'Theories, Structures and Processes in International Relations' at the National Defence College, New Delhi, April, 2005.
- 2. Chaired Session: International Seminar on "Autonomy" organised by Mahanirban Kolkata Research Group, July, 2005.
- 3. Chaired Session: International Seminar on "Indian Ocean and Africa" jointly organised by the Society of Indian Ocean Studies and Indian Association of African Studies in New Delhi, April, 2005.

Shantha Sinha

- 1. Lecture: 'Planning for Total Abolition of Child Labor', Conference on 'National Consultation on Children in the Eleventh Plan' organized by Planning Commission, Institute of Human Development, UNICEF, at New Delhi, January 18-19, 2006.
- 2. Lecture: 'Education and Democracy' at Indian Institute of Management (IIM)., Bangalore, November 11, 2005.
- 3. Lecture: 'Child Labour and Education in India Challenges', Center for Developmental Research, Bonn (ZEF), University of Bonn, November 17, 2005.
- 4. Lecture: 'Right to Education Constitutional Amendment', National Convention on Right to Education, organised by People's Campaign on Common School System in

- Delhi, December 9, 2005.
- 5. Lecture: Participated in a Consultative Meeting on 'Madhya Pradesh Human Development Report-2005', Bhopal, January 28, 2006.

P C Sarangi

1. Lecture: 'Globalization and the State', Institute of Social and Economic Change, Bangalore, April 28, 2005.

P. Eashvaraiah

1. Panel Speaker: In a Symposium on Civilization Challenges in the Contemporary World, conducted by A.P. Chapter of Indian Academy of Social Sciences at ICSSR Regional Centre, July 6, 2005.

I Ramabrahmam

- 1. Talk: "Right to Information: Governance Issues" at a Seminar on "Right to Information Act" jointly organized by the Department of Communication & Journalism, Osmania University and Press Academy of Andhra Pradesh at Seminar Hall, Prof. G.R.R. Centre for Distance Education, OU, Hyderabad, March 29, 2006.
- 2. Lecture: "GATS and Its Impact on Indian Higher Education" at a Refresher Course in Political Economy organized by the Academic Staff College, Andhra University, Visakhapatnam, February 28, 2006.
- 3. Inaugural Speech: "Updating the Skills" at Skills Update Workshop Zone VII organized as part of AP State English Lecturers Retraining Program by the Department of Collegiate Education, A.P., February 20, 2006.
- 4. Lecture: "Higher Education: Issues and Trends" at an Orientation Course organized by the Academic Staff College, Osmania University, February 7, 2006.
- 6. Discussant in a session: "Higher Education in the Context of Globalization: Facing the Challenges" at a One-Day Symposium on Crisis in Higher Education in Andhra Pradesh: The Challenges Ahead and Ways Forward held at the Conference Hall, CESS, March 6, 2006.
- 7. Lecture: New Trends in Teaching Public Administration, at Tara Government Degree College, Hyderabad, January 20, 2006.
- 8. Lecture: Legislature & Judiciary Conflict: A Perspective, at Dr. Marri Chenna Reddy Institute for Human Research Development for Gazetted Officers, January 17, 2006.
- 9. Lecture: "Globalization & Higher Education", Orientation Course in Value Education of Academic Staff College, Osmania University, December 16, 2005.
- Lecture: "Globalization and Higher Education Some Implications" to the participants of Orientation Course in Value Education organized by the Academic Staff College, Osmania University, December 15, 2005.
- 11. Talk: Chief Guest at the Valedictory Function of the Six-Day Orientation Programme for Lecturers of Social Sciences in Govt. Degree Colleges organized by the Department of Collegiate Education, A.P., Hyderabad, November 19, 2005.
- 12. Lecture: "Governance" at Refresher Course for Lecturers in Social Sciences, organized by the Directorate of Collegiate Education, Govt. of Andhra Pradesh, November 19, 2005.
- 13. Lecture: Workshop on "Progress Towards Education For All" for Journalists on

- "Educational Policies & Budgets" organized by Press Institute of India & UNESCO in the Department of Mass Communication and Journalism, Osmania University, November 10, 2005.
- 14. Participated: National Seminar on E-Learning: Issues, organized by the UGC & Consortium For Educational Communication, NSC Campus, Aruna Asaf Ali Marg, New Delhi 110 067, August 22-23, 2005.
- 15. Talk: "Information & Communication Technologies & The Changing Role of Higher Education Teachers" at the Seminar on "Networking of College Libraries Through INFLIBNET", organized by UGC Southern Regional Centre, Hyderabad at P.B. Siddhartha PG Centre, Vijayawada, August 20-21, 2005.
- 16. Talk: Guest of Honour at "Academic Conference at +2 Level" organized by Govt. Junior College Lecturers' Association, A.P., at Nalgonda, July 24, 2005.
- 17. Panel Discussion: "The British Administration in India Advantages & Disadvantages from Political, Socio-economic and Historical Perspectives" organized by Collegiate Education, Govt. of Andhra Pradesh, as live programme in channel-II Mana TV-telecast at SAPNET Studio, Dr. B.R. Ambedkar Open University Campus, Jubilee Hills, Hyderabad, July 29, 2005.
- 18. Lecture: "Challenges to Governance: Post Liberalized India: Issues of Continuity and Change" at a National Seminar on "Globalization: Indian Society, Continuity and Change", April 7-8, 2005.

G Sudarshanam

- 1. Lecture: "Education and Human Rights", Refresher Course on 'Indian Society in 21st Century: Some Challenges', Swami Ramananda Teerth Marathwada University, Nanded, February 17, 2006.
- 2. Lecture: "Role of Education in Social Development", Centre for Cultural Resources and Training, Hyderabad, September 8, 2005.
- 3. Lecture: "Education and Socio-Cultural Change", Centre for Cultural Resources and Training, Hyderabad, December 8, 2005.
- 4. Resource Person: Teleconferencing on "Budget and its Types" (Live), *Mana* TV, Hyderabad, April 23, 2006.
- 5. Resource Person: Workshop on "Human Rights Education" Regional Institute of Education, Bhopal, January 24-25, 2006.
- 6. Resource Person: "Strategies for Urban Development in India", Live Telecast on 'Maa T.V.', 10.00 A.M. to 11.00 A.M., Hyderabad, December 4, 2005.
- 7. Resource Person: Teleconference on "Socio-psychological Approach", Dr. B.R. Ambedkar Open University, *Doordarshan*, 2.00 P.M to 3.00 P.M., Hyderabad, November 6, 2005.
- 8. Resource Person: "Rural Development Strategies in India", Live Telecast, *Mana* TV, 11.00 A.M to 12.00 Noon, Hyderabad, October 23, 2005.
- 9. Resource Person: Television Lesson "Honesty in Administration", Dr. B.R. Ambedkar Open University, *Doordarshan*, Hyderabad, October 11, 2005.
- Chaired Session on "Wage Oriented Programmes and Rural Development" National Workshop on 'Recent Trends in Rural Development in Andhra Pradesh', A.B.V. Government Degree College, Jangaon, February 11, 2006.

d) Department of Sociology

Chandrasekhar Bhat

- 1. Lectures: Delivered lectures on the following themes at the Department of Geography, University of Rouen.
 - a. 'Identity, Migrations and Diasporas', June 7, 2005.
 - b. 'Local and Global aspects of Diasporas in Contemporary Context', June9, 2005.
 - c. 'Indian Urban Society: An Appraisal', June 14, 2005.
 - d. 'Concerns in Social Sciences Research in India', June 16, 2005.
 - e. 'Identity and Locality', June 21, 2005.
- 2. Chaired Session-V: "NRI Actors in the International Relations" at the International Seminar on Actors and Models in the Indian Diaspora in International Relations, organized by Centre Sciences Humanies & India International Centre, New Delhi, September 26-27, 2005.
- 3. Chaired Session: "Mobilising the Diaspora for Development" at the GOPIO Convention, Hyderabad, January 5, 2006.
- 4. Chaired Session: "Country Report" at the GOPIO Convention, Hyderabad, January 10, 2006.

E Haribabu

- 1. Invited by the University of Iowa, USA to deliver talk and also explore ways and means to strengthen the MoU between the University of Iowa and the University of Hyderabad, April 15-25, 2005. Delivered a talk at the Department of Sociology, University of Iowa on: 'The Process of Knowledge Production: the Dynamics of Inter-disciplinary Research Groups', on April 21, 2005.
- 2. Invited to participate in the one-day workshop on *Science Technology and Society Studies* organized by Knowledge in Civil Society Forum Hyderabad, August 9, 2005.
- 3. Chaired Panel: One-day workshop on *Taking Stock: Histories of Medical Theory and Practice in South Asia of South Asian History* organized by Welcome Trust Centre for the History of Medicine, University college of London and Ms. Orient Longman India Ltd., Hyderabad, August 11, 2005.
- 4. Chaired Panel: One-day workshop on 'Taking Stock: Histories of Medical Theory and Practice in South Asia of South Asian History' organized by Welcome Trust Centre for the History of Medicine, University college of London and Ms.Orient Longman India Ltd., Hyderabad, August 11, 2005.

Sasheej Hegde

- 1. Discussant at Workshop on Debating the Disciplines: Politics of Knowledge in the Social Sciences CIEFL, Hyderabad, April 4, 2005.
- 2. Discussant at National Workshop on *Debating Growth: The Cluster Approach in Handlooms*, Dastkar Andhra and NIRD Hyderabad, June 24-26, 2005.

Aparna Rayaprol

- 1. 'Conceptualizing Space in Transnational Context' at a Colloquium on Language and Space organized by CIIL Mysore at North Easter Hill University, Shillong, May 4-6, 2005.
- 2. 'Qualitative Research Techniques' a talk for Training of Teachers at the *National Institute* of *Nutrition*, June 21, 2005.

- 3. 'Qualitative Research Methods' a talk at the Orientation Programme of the *Academic Staff College*, University of Hyderabad, June 22, 2005.
- 4. 'Gender Issues in India' a talk at the *Study India Program's* course on *Contemporary India* for the NCI Summer 2005 session.
- 5. Lecture for Academic Staff College under Orientation Programme on *Gender Issues in Contemporary India*, September 6, 2005.
- 6. "The Women's Movement in the US" a talk at the American Studies Program organized at the Indo-American Centre, OU campus Hyderabad, September, 2005.
- 7. "Public-Private Dichotomy" Subject expert lectures for EMMRC UGC course on Gender Studies in India, October 29, 2005.
- 8. "Feminist Research Methodology" Subject expert lectures for EMMRC UGC course on Gender Studies in India, November 4, 2005.
- 9. "Qualitative Methods in Social Science Research" at the Academic Staff College, November, 2005.
- 10. "Qualitative Research Methods" at a one-day workshop on Introduction to Research Methods" at Aurora's Post-Graduate College, Hyderabad, December 10, 2005.
- 11. "The Women's Movement in India" at the Academic Staff College, "Gender Issues in India" a panel discussion organized by the Study India Program for the Department of Women's Studies, San Diego State University, September, 2005.
- 12. "Gender Issues in Contemporary Indian Society" for the Pravasi Bharatiya Divas, student group at the Centre for the Study of Indian Diaspora, January 5, 2006.

N. Purendra Prasad

- 1. Participated as a Panelist in the panel discussion on 'Regions and Good Governance' conducted by Academic Staff College, University of Hyderabad, July 14, 2005.
- 2. Lecture: "Contemporary India: Social Structure and Change" to the Diasporic youth as part of Internship Programme, at University of Hyderabad, Hyderabad, January 5, 2006.

Vinod K. Jairath

- 1. Chaired Session: 'Metropolitan governance: Issues & Key Reform Areas' at the workshop on "Actors, Policies and Urban Governance in Hyderabad", at Administrative Staff College of India, Centre for Management Education, Hyderabad, organized by Centre de Sciences Humaines, New Delhi and Governance And Policy Spaces (GAPS) Project, Centre for Economic and Social Studies, Hyderabad, September 20, 2005.
- 2. Chaired Session: 'Agricultural Biotechnology II' at the Indo-Us Symposium on "The Culture of Innovations in Science and Technology in India: Opportunities Seized and Opportunities Lost" at the University of Hyderabad, January 19-21, 2006.

e) Department of Anthropology

P Venkata Rao

- 1. Lecture: "Interviewing", at the workshop for police officials engaged in social surveys at Hyderabad, July 24, 2005.
- 2. Lecture: "Some Recent Development Strategies", in the Department of Studies in Anthropology, University of Mysore, September 24, 2005.
- 3. Resource person: Central Institute of Educational Technology workshop on 'Production

- of Video Programme on Landscape and Community in A. P. held at State Institute of Educational Technology, Hyderabad, September 6, 2005.
- 4. Resource person: Orientation program on development of scripts for audio CDs (Telugu) on socio-cultural aspects of scheduled tribes of A. P., Regional Institute of Education (NCERT) Mysore, September 23-25, 2005.
- 5. Chaired a session at the national seminar Draft tribal policy organized by M.G NIRSA at Hyderabad, January 6, 2006.
- 6. Chaired Session: 'National Seminar on Quality Education in Tribal areas" organized by Sarva Siksha Abhiyan, at Hyderabad. 30-8-05 to 1-9-05.

R Siva Prasad

- 1. Lectures (3): "Tribal Livelihoods: Changing Tribe-Nature Relationship", "Tribal Development in India: Issues and Concerns", and "Caste-Class, Social Stratification and Mobility: Some Reflections", UGC Refresher Course on `Indian Society in Twenty First Century: Some Challenges', organized by School of Social Sciences, S.R.T.M. University, Nanded, Maharashtra, February 2, 2006.
- 2. Talk: "Qualitative Research: Approaches and Issues" in the Orientation Course for NGO Functionaries, Executives, Teachers of Social Work and Social Sciences at Roda Mistry College of Social Work, Hyderabad, March 6, 2006.

B V Sharma

- Lesson writing: Research Design. Quantitative and Research Methods, Centre for Distance Education, University of Hyderabad (Post Graduate Diploma in Business Management), 2006
- 2. Report writing. Quantitative and Research Methods, Centre for Distance Education, University of Hyderabad (Post Graduate Diploma in Business Management); 2006
- 3. Lectures (7): (in the status of Visiting Scholar) SAP programme of the Department of Anthropology, S.V University, Tirupati during March 18-24, 2006.
- 4. Lecture: 'Qualitative Research : Nature, Scope and Problems' in the workshop at Rodha Mistry College of Social Work, Hyderabad on March 6, 2006.
- 5. Lecture: "Epidemiology and Medical Anthropology" at the Department of Anthropology, University of Mysore on Feb 20, 2006.

f) Centre for Regional Studies

Sheela Prasad

- 1. External Expert Member, Review Committee, NRSA, May 16, 2005.
- 2. Selection Panel, External Member, Review Committee, NRSA, May 28, 2005.
- 3. Resource person: Orientation Workshop for Social Studies Teachers of Atomic Energy Schools, NFC, Hyderabad, June 17, 2005.
- 4. Discussant: International Workshop on Actors, Policies and Urban Governance in Hyderabad, September 20, 2005.
- 5. Resource person: "Demography & Gender", ENMRC UGC Course on Gender Studies in India, Osmania University, November 2005.
- 6. Resource person: "Issues in Regional Development" at JNU Refresher Course on "Emerging Trends in Planning Education, Sponsored by AICTE, March 13, 2006.

g) Centre for Folk Culture Studies

Y A Sudhakar Reddy

- 1. Coordinator: International Faculty Development Seminar for U.S.A. delegates, organised by Study India Programme, University of Hyderabad, June 12-24, 2005.
- 2. Resource person: Education Media Production Centre (EMRC, Hyderabad) furnished Research and Script for Bonalu, the Folk Ritual practice of Andhra Pradesh, 2006.

P S Kanakadurga

1. Resource person: Education Media Production Centre (EMRC, Hyderabad) furnished Research and Script for Folk Deities of Andhra Pradesh, 2006.

VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication

a) Communication Discipline

B.P. Sanjay

1. Coordinated the Colloquium for Undergraduate teachers under UPE programme, Department of Communication, 2005.

Vinod Pavarala

- 1. "Community Representation, Community Articulation," presentation made at the National Consultation on "Women and Community-led Dryland Natural Resource Management," organized by Deccan Development Society (Hyderabad) and Find Your Feet (UK) at MANAGE, Hyderabad, March 18, 2006.
- 2. Jury Member: Annual Corporate Film Awards of Public Relations Society of India (Hyderabad), February 5, 2006.
- 3. "Communicating for Rural Development: From Advocacy to Facilitation," National Institute of Rural Development, Hyderabad, December 16, 2005.
- 4. "Sounds of Freedom: Problems and Prospects of Community Radio in India," Manipal Institute of Communication, Manipal, November 9, 2005.
- 5. Participated: Panel Discussion on "Strengthening UG Programmes in Journalism and Mass Communication: Challenges and Prospects," UPE Colloquium on Emerging Trends in Mass Communication and Journalism Education, conducted for teachers of undergraduate programmes in South India, SN School, University of Hyderabad, October 21, 2005.
- 6. Lectures (2): "Development Communication" and "Media Research Methods" in UPE Colloquium on Emerging Trends in Mass Communication and Journalism Education, conducted for teachers of undergraduate programmes in South India, SN School, University of Hyderabad, October 18-19, 2005.
- 7. Jury Member: UNICEF-Prasar Bharati Awards for best short films on the girl child, September 22-23, 2005.
- 8. "Approaches to Analysing Television," Refresher course in English studies, UGC Academic Staff College, University of Hyderabad, August 10, 2005.
- 9. Guest lecture: "New Perspectives in Development Communication," Maulana Azad National Urdu University, Hyderabad, April 23, 2005.

P. Thirumal

- Participated: Panel Discussion on "Strengthening UG Programmes in Journalism and Mass Communication: Challenges and Prospects," UPE Colloquium on Emerging Trends in Mass Communication and Journalism Education, conducted for teachers of undergraduate programmes in South India, SN School, University of Hyderabad, October 21, 2005.
- 2. Lectures (2): "Communication Theory" and "History of Media" in UPE Colloquium on Emerging Trends in Mass Communication and Journalism Education, conducted for teachers of undergraduate programmes in South India, SN School, University of Hyderabad, October 18-19, 2005.
- 3. Chaired Session: Panel for the National Conference on 'Culture Studies: Taking Stock', Central Institute for English and Foreign Languages, Hyderabad, August 25, 2005.
- 4. Chaired Session: 'Theorizing 'Region': Configurations, Alliances, Contestations', Centre for Comparative Literature, University of Hyderabad and Sahitya Akademi, February 11, 2006.

Vasuki Belavadi

- 1. Conducted workshop in Department of Mass Communication, Tezpur University on Radio Production, April 14-22, 2005.
- 2. Attended a 5-day international workshop on 'Education for all', organised by UNESCO, New Delhi, April 2005.
- 3. Attended two-day workshop on 'Using new media technologies for education' organised by CEC, New Delhi, June 2005.
- 4. Conducted sessions on 'Approaches to teaching TV Production' and 'Newspaper Reporting & Editing' at the UPE colloquium for UG teachers on "Emerging Trends in Journalism & Mass Communication Education", University of Hyderabad, October 17-23, 2005.
- 5. Coordinated a 12-day workshop on Training Children in Television Production from November 28, 2005 as a run up to the International Day of Broadcasting (ICDB) organized jointly by Unicef-Doordarshan Hyderabad. Two films made by high school school students were telecast on Doordarshan.
- 6. Lecture: 'Writing for Print & Electronic Media' for under-graduate students of St. Ann's College, Hyderabad, December 13, 2005.
- 7. Lecture: 'Film Appreciation' for Jawahar Navodaya Vidyalaya teacher trainees as part of their training programme series, January 31, 2006.
- 8. Coordinated the publication of Darpan 2006, a biennial journal devoted to Documentary films, facilitating the participation of the discipline students at the Mumbai International Film Festival, 2006.
- 9. Coordinated the annual Managing Communication Workshop to facilitate interaction between communication students and industry representatives.

C V S Sarma

 Conducted sessions on 'Scripting for Television', 'Analysing Television' & 'Instructional Design' at the UPE colloquium for UG teachers on Emerging Trends in Journalism & Mass Communication Education, organized by the Communication Discipline, October 17-23, 2005.

E Sathya Prakash

1. Lectures (2): "Media Management" and "Teaching Television Production" in UPE Colloquium on Emerging Trends in Mass Communication and Journalism Education, conducted for teachers of undergraduate programmes in South India, SN School, University of Hyderabad, October 20-21, 2005.

b) Dance Discipline

M Samba Siva Raju

- 1. Judge for the English Drama Festival organized by Aurora College, November, 2005.
- 2. Judge for the National Folk Festival organized and conducted by Tata Power Grid, Hyderabad, December 9, 2005.
- 3. Resource person for 10 days workshop organized by the Shrishti School of Design, Yelahanka, Bangalore from December 12-22, 2005.
- 4. Lectures (3): Rhythm and Movement as part of the workshop organized by theatre discipline under UPE outreach programme, Nizamabad, February 6-7, 2006.
- 5. Resource person for the workshop organized by Dance Discipline under UPE outreach programme in Tirupati, Vizianagaram, and Vijayawada, February- March, 2006.
- 6. Attended as a resource person for three-day workshop organized by the Theatre Discipline, S.N.School under UPE outreach programme for giving lecturers on Rhythm and Movement, February 17-19, 2006.

Bharat Sharma

1. Invited as a resourse person for a 10-day workshop organized by the Shrishti School of Design, Yelahanka, Bangalore, December 12-22, 2005.

c) Theatre Arts Discipline

B Ananthakrishnan

- 1. Coordinated the second International Conference of Indian Society for Theatre Research at Cochin University of Science and Technology, Kochi, December 9-11, 2005.
- 2. Discussant: Colloquium on Performing Arts Pedagogy organized by Attakkalari Centre for Movement Arts, Bangalore, August 19, 2005.
- 3. Radio talk: `Absurd Theatre', All India Radio, March 27, 2006.
- 4. Chaired Session: International Conference of Indian society for Theatre Research on 'Theatre and Politics', Cochin University of Science and Technology, Kochi, December 10, 2005.

VIII. School of Management Studies

V. Venkata Ramana

- 1. Organised a Two-day National Seminar on "Role and Relevance of Intellectual Property Rights in Higher Education", September 16-17, 2005. (Sponsored by MHRD).
- 2. Organised a One-day Workshop on "Emerging Trends in Business Incubation, Innovation and Entrepreneurship in Higher Education" (as part of University-Industry Partnership Project and in association with SIDBI & Andhra Bank), January 21, 2006.
- 3. Organised Indo-UK Round Table Conference on "Corporate Social Responsibility", February 15, 2006.

4. Organised Faculty Development Seminar for American faculty delegation in association with CIEE (Council on International Education Exchange), July 12, 2006.

S Mallikharjuna Rao

1. Designed and offered the first programme "P.G. Diploma in Energy Management" under the aegis of Center for Distance Education, University of Hyderabad.

B Raja Shekhar

- 1. Coordinated National Seminar on "Impact of supply Chain Management Practices on Customer Satisfaction" University of Hyderabad, February 2-4, 2006.
- 2. Lectures (4): Leadership, Consumer protection, Principles of Management, Total Quality Management, Navodaya Leadership Management, Hyderabad, May-June, 2005.
- 3. Lecture: "Interview Techniques", Intelligence Department, A.P. Police, Hyderabad, Training Programme, August, 2005.
- 4. Lecture: "Motivation and Teamwork", Reserve Police, Ranga Reddy District, September, 2005.
- 5. Participated in Environmental Management Systems work shop, Indian Institute of Quality Management, Jaipur, October, 2005.
- 6. Lecture: "Project Organizations", All Habeeb College of Engineering, Hyderabad, February 28, 2006.
- 7. Lecture: "Over View of Supply Chain management" St. Ann's P.G. College, Hyderabad, March 1, 2006.
- 8. Lecture: "Consumer Protection Act and Consumer Rights", Training to District Consumer Forum Judges and members, Department of Civil Supplies and Consumer Affairs, Government of Andhra Pradesh, Hyderabad, March 21, 2006.
- 9. Lecture: "Optimization Techniques", SRM PG College, Kakatiya University, Karimnagar, March 28, 2006.
- 10. Coordinating a Past Graduate Diploma in Business Management (PGDBM), Centre for Distance Education, University of Hyderabad, Hyderabad, 2005.
- 11. Participated in two panel discussions (Pratidhwani) in ETV-2 on (Education for all, Consumer Protection), September, 2005 and March 2006.

P. Jyothi

- 1. Paper presented: "Psychological well being among youth", National Seminar on Psychological well being, organized by Department of Psychology, February 23-24, 2006.
- 2. Coordinated one day workshop on "Role and Relevance of Enterpreneurship in Management Education" for MBA students, September 8, 2005.
- 3. Resource person: One day enterpreneurship Awareness camp, conducted by "Assert" for MBA students, March 18, 2005.
- 4. Editor: Course material on Human Resource Management for Distance Education Programme on Business management.
- 5. Contributed chapters, in the area of OB, for Distance Education program, P.G. Diploma in Project Management and Energy Management.
- 6. Resource person: National Seminar on "sustainable Development of SMEs: New

- policy initiatives, 23-24 March, 2006, organized by National Institute of Small Industry Extension training (nisiet).
- 7. Paper presented: (in the linvited session) Third International Conference on Management, AIMS—International, IIM-A, Ahmedabad, January 1-4, 2006.

Sita Vanka

- 1. Chaired a Technical Session: Third International Conference on Management, AIMS International and IIM-A, Ahmedabad, January 1-4, 2006.
- 2. Member: Program Committee, International Conference on Social Organizational (SIOC 06), July 20-24, 2006, Orlando, Florida, USA.
- 3. Member: Advisory and Review Board, Journal of Management Research, PSG Institute of Management, Coimbatore, 2005.
- 4. Coordinated a seminar "The Next Generation Manager", School of Management Studies, University of Hyderabad, Hyderabad, October 1, 2005.

Mary Jessica

- 1. Lectures (3): Induction Programme for Post Graduate teachers of Navodaya Schools, on Contemporary Approaches to Leadership, Capital Market in India: Structure and Role, and Importance of Financial Decision Making at Navodaya Leadership Institute, Gachibowli.
- 2. Chaired a Technical Session: Third International Conference on Management, AIMS International and IIM-A, Ahmedabad, January 1-4, 2006.
- 3. Coordinated (with Dr. S. Mallikharjuna Rao), One-day Seminar on Perspectives of Banking Sector in India, organized by School of Management Studies, University of Hyderabad, August 3, 2005.
- 4. Edited: Course Material for Centre for Distance Education, University of Hyderabad on Accounting and Financial Management.
- 5. Authored Chapters (7) for Study Material in Accounting and Financial Management for Centre for Distance Education, University of Hyderabad.

IX. University Centre for Earth and Space Sciences

K V Subbarao

- 1. Convenor: GEON Workshop, University of Hyderabad, October, 2005.
- 2. Convenor: ICP-MS and Environmental Geochemistry Workshop, University of Hyderabad, February, 2006.
- 3. Lectures: "Oceans" as part of the school outreach program in parts of Maharashtra, Andhra Pradesh and Tamil Nadu to School Children.

X. Academic Staff College

Meena Hariharan

- Coordinator: National Seminar on 'Globalization: Contextualizing Social Science Research in India – Towards Diagnostic, Predictive & Intervention Modules', November 15-16, 2005.
- 2. Attended: "Education For All", organized by TV 9, a Telugu News Channel, October 23, 2005.

- 3. Attended: Workshop on "Education For All", organized by Jana Vigyana Vedika, September 2005.
- 4. Attended: South Zone Reginal Workshop on "Curriculum Development on Human Development", organized by the Institute of Human Development, New Delhi at UGC-Academic Staff College, Univ. of Hyderabad, Hyderabad, September 22, 2005.
- 5. Attended: Workshop on "Human Development & Social Health", organized by the Centre for Advance Studies in Psychology, Utkal University, Bhubaneswar, February 19-22, 2006.

XI. Indira Gandhi Memorial Library

C. Pradeep

- 1. Unit writer: PGDLAN course material, 411-Information Technology, University of Hyderabad, Hyderabad, 2006.
- 2. Resource Person: For participants of training programme on "E-publishing- Information management in Agriculture on the virtual platform", January 20, 2006.
- 3. Resource Person: Refresher course in Library and Information Science, University of Hyderabad, Hyderabad, 2005.
- 4. Attended: Indian Science Congress Session "Open Access", at Acharya N.G.Ranga Agricultural University, Hyderabad, 2005.
- 5. Attended: Digital Library of India project workshop & review meeting at S.V.Digital library, Tirumala Tirupati Devasthanams, Tirupati, July 11-12, 2005.
- 6. Attended: Workshop on "Tools and Resources for Digital Library of India" at Regional mega scanning Centre, International Institute of Information Technology, Hyderabad, May 5-7, 2005.
- 7. Member: Library Management Software Selection Committee, P.S. Telugu University.
- 8. Resource Person: for PGDLAN Course.

B. Ravi

- 1. Editor: PGDLAN Course material, 411 Information Technology, Centre for Distance Education, University of Hyderabad, Hyderabad, 2006.
- 2. Unit writer: PGDLAN Course material, 411 Information Technology, Centre for Distance Education, University of Hyderabad, Hyderabad, 2006.
- 3. Resource Person: Workshop for Navodaya College Librarians, Navodaya College, Gachibowli, Hyderabad, February 2006.
- 4. Resource Person: Refresher Course in Library and Information Science, University of Hyderabad, Hyderabad, 2005.
- 5. Attended: Indian Science Congress Session "Open Access", Acharya N.G. Ranga Agricultural University, Hyderabad, 2005.
- 6. Attended: Digital Library of India project workshop & review meeting, S.V. Digital Library, Tirumala Tirupati Devastanams, Tirupati, July 11-12, 2005.
- 7. Attended: Workshop on "Recent Trends in Digitization", S.V. Central Library and Research Centre, Tirupati, June 25-26, 2005.
- 8. Attended: Workshop on "Tools and Resources for Digital Library of India", Regional mega scanning Centre, International Institute of Information Technology, Hyderabad, May 5-7, 2005.

9. Attended: International Workshop on DSpace, DRTC, ISI Bangalore, 2005.

X. Games and Sports

V V B N Rao

- 1. Chaired, Session III: 9th National Conference on Physical Education and Sports Sciences, Hyderabad under the ageis of National Association of Physical Education and Sports Sciences, June 25-27, 2005.
- 2. Chaired Session V: National Conference on Fitness, Dr. Babasaheb Nandurkar College of Physical Education and Fitness Society of India, Yavatmal, September 4-6, 2005.
- 3. Chaired Session IV: UGC sponsored National Conference on 'Issues and Challenges in Physical Education and Sports in India', Jai Hind College of Arts, Commerce and Sciences, Dhule, Maharashtra, January 28-29, 2006.
- 4. Chaired Session VI: Sports Psychology and Yoga, UGC sponsored National Conference on 'Issues and Challenges in Physical Education and Sports in India', Jai Hind College of Arts, Commerce and Sciences, Dhule, Maharashtra, January 28-29, 2006.

Chapter 13

CONFERENCE PAPERS AND LECTURES

The following faculty members delivered invited lectures and presented papers at National / International meetings.

I. School of Mathematics and Computer Information Sciences

a). Department of Mathematics and Statistics

V. Kannan

- Lecture: 'Application of Chaotic Dynamical Systems to Secure Communication', 93rd Indian Science Congress Association, Acharya N.G. Ranga Agricultural University, Hyderabad, January 3-7, 2006.
- 2. Lecture: 'Omega-limit-sets', XIII Ramanujan Symposium on 'Nonlinear Differential Equations', Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai, February 9-10, 2006.
- 3. Lecture: 'Cellular Automata', National Seminar on *Advanced Techniques and Applied Mathematics*, Meenakshi College for Women, Chennai, September 15-16, 2006.
- 4. Lecture: 'Some Applications of Dynamical Systems', National Conference on 'Applied Mathematics', Gulbarga University, February 7, 2006.
- 5. Lecture: 'Periods in Cellular Automata', National Seminar on 'Recent Trends in Analysis and its Applications', Gundlappa College, Haveri, June 24-25, 2005.
- 6. Lecture: 'Polynomials & Topological Conjugacy', State level Seminar on 'Algebra, Analysis and their Applications', APC Mahalaxmi College for Women, Thoothukudi, February 28 –March 1, 2006.
- 7. Lecture: 'Classification by Topological Conjugacy' Golden Jubilee Conference, I.I.Sc., Bangalore March 23, 2006.
- 8. Lecture: 'Some Medieval Mathematics Texts in Sanskrit', Sahitya Academy, Osmania University, Hyderabad, April 4, 2005.
- 9. Lecture: 'Cellular Automata and their Applications', VVV College for Women, Virudhnagar, August 5, 2005.
- Lecture: 'Multivariable Differential Calculus and Lebesgue Measure and Integration', Medha 2006 - a Seminar on 'Real Analysis and Functional Analysis', Vijayawada, Januray 25, 2006.
- 11. Memorial lecture: 'Counting Conjugacy Classes' at *Date with Mathematicians*, Delhi University, April 13, 2005.
- 12. Lecture: 'Uniform Recurrence' Govt. College, Kodungallur, Kerala, December 19, 2005.

R. Tandon

- 1. Lecture: 'Distinguished Representations', 20th Annual Conference of the Ramanujan Mathematical Society, Calicut, July 27-30, 2005.
- 2. Lecture: 'On a Generalization of Theorem by Frohlich and Queyrut', International Conference on Dynamical Systems and Automorphic Forms, University of New Castle, Australia, November 22-24, 2005.
- 3. Invited talk: 'Nonabelian Class field theory', ISI, Bangalore December 25, 2005.

V. Suresh

1. Attended: 20th Annual Conference of the Ramanujan Mathematical Society, Calicut, July 27-30, 2005.

B. Sri Padmavati

- 1. Lecture: 'Some complete general solutions of viscous flow equation', International Conference (NSF-CBMS research Conference) on New Perspectives for Boundary Value Problems and their Asymptotic, University of Texas, Pan American, Edinburg, Texas, USA, May 18, 2005.
- 2. Lecture: 'General solutions of Stokes, Brinkman and Oseen equations', University of Michigan, Ann Arbor, USA, May 26, 2005.

b) Department of Computer and Information Sciences

Arun Agarwal

1. Session Coordinator: 'Education Track", CSI National Convention, Hyderabad, November 9-12, 2005.

Hrushikesha Mohanty

- 1. Seminar talk: 'On Mobile Computing Paradigms', School of Mathematics and Computer Application, Utkal University, Bhubaneswar, August 17, 2005.
- 2. Seminar talk: 'Requirement Engineering and Specifications', Kalinga Institute of Industrial Technology, Deemed University, Bhubaneswar, August 18, 2005.
- 3. Invited lecture: 'Trends in Software Testing, ICDCIT, December 22-24, 2005.
- 4. Seminar talk: On Software Specifications', Department of Computer Science, Goa University, October 11, 2005.
- 5. Invited talk: Trends in Software Engineering, Srinidhi Institute of Science and Technology, Ghatkesar, Hyderabad, November 21, 2005.
- 6. Talk: 'Trends in Software Testing in the tutorial', Conducted Tutorial on Software Testing, ICDCIT, Bhubaneswar, December 21, 2005.

P.N. Girija

- 1. Paper presented: (with V. Wilson Victor) `Web Browsing in Client/Server Model using Speech Recognition', NSA, Bangalore, December 15-16, 2005.
- 2. Paper presented: (with T. Rajakumari) 'Effect of environmental noise in speech recognition', NSA, Bangalore, December 15-16, 2005.
- 3. Paper presented: (with Ramakrishna Sesha) 'Content based audio information retrieval', NSA, Bangalore, December 15-16, 2005.
- 4. Paper presented: (with G. Vishnu Swaroop) 'Diaclectal variations in Telugu', NSA, Bangalore, December 15-16, 2005.

K. Narayana Murthy

- 1. Paper presented: (with Sobha, L and Muthukumari, B) 'Pronominal Resolution In Tamil using Machine Learning', International Workshop on Anaphora Resolution, BREDT, Bergen, Norway, September 28-30, 2005.
- 2. Lecture: 'Role of Artificial Intelligence in imparting Effective Learning', National Seminar ElelTech 2005, JNTU Auditorium, Hyderabad, August 9, 2005.

S. Bapi Raju

- 1. Lecture: 'An Introduction to SPM', XI National Conference on Alzheimer's & Related Disorders Society of India (Nov 12-14), Trivandrum, November 14, 2005.
- 2. Lecture: 'Imaging Sequence Learning', XI National Conference on Alzheimer's & Related Disorders Society of India (Nov 12-14), Trivandrum, November 14, 2005.

Atul Negi

- 1. (with Sameer Verma and Leigh Jin) `Open Source Adoption and Use: A Comparative Study Between Groups in the US and India', Proceedings of the Eleventh Americas Conference on Information Systems, Omaha, Nebraska, U.S.A. August 11-14, 2005. http://aisel.isworld.org/proceedings/amcis/2005/program.asp
- 2. Paper presented: (with Kishore Kumar Pusukuri) `Applying Machine Learning Techniques to improve Linux Process Scheduling', Poster Paper, High Performance Computing Conference, Goa, Dec. 20-23rd, Goa, HiPC-2005, (2005)

Anupama Potluri

- 1. Paper presented: (with Sylvia Grace and Rajeev Kumar) 'A Comparative Study of Power Dissipation in MANET Routing Protocols', Third National Conference on Network Engineering, NCON-2006, organized by TIFAC-CORE, Arulmigu Kalsalingam College of Engineering, Krishnakoil, Tamil Nadu, March 16-17, 2006.
- 2. Poster paper: (with Sylvia Grace, Rajeev Kumar and A.G.K.Suman) 'Fault Tolerant Model for Deterministic IP Communication', International Conference on High Performance Computing (HiPC-2005), Goa, India, December 20-23, 2005.

B.L. Deekshatulu, Visiting Professor (UPE)

- 1. Paper presented: (with K. Jalaja, C.Bhagvathi, A.K.Pujari) `Some Texture element Feature Characterizations for CBIR', IEEE IGRASS Conference, SEOUL, July 25, 2005.
- 2. Paper presented: (with C.S.Sastry, M. Ravindranath, A.K.Pujari) `A Modified Gabor Function for CBIR'.
- 3. Paper presented: (with N. Yadaiah, L.Siva Kumar, V.Srihari Rao) `Neural Network Algorithm for identification of parameters of a Dynamical system with time delays', Jou.Appld.Soft Computing Elsevier).

II. School of Physics

A.P. Pathak

1. Paper presented: (with S Dhamodaran and N Sathish) `Channeling Techniques to Study Strains and Defects in Heterostructures and Multi Quantum Wells' Channeling, 2004, November 2-6, 2004. (Frascati Italy)

- 2. Paper presented: (with G Sai Saravanan) `Influence of Oxygen Plasma Treatment on the Uniformity of Activation of Rapid Thermal Annealed GaAs wafers', International Workshop on Physics of Semiconductor Devices (IWPSD 2005).
- 3. Lecture: `Channeling Radiation studies of Defects and Strains in Heterostructures', 2nd International Conference on Current Developments in Atomic, Molecular and Optical Physics (CDAMOP), University of Delhi, March 21-23, 2006.

S.N. Kaul

- Lecture: 'Recent advances in nanocrystalline soft magnetic materials and superalloys', National Conference on Engineering Trends in Physics, Kamala Institute of Technology and Science, Karimnagar, August 12-13, 2005.
- 2. Lecture: 'Magnetism, electrical and galvanomagnetic transport in nanocrystalline magnetic materials', National Conference on Novel Materials and Technologies, Sri Venkateswara University, Tirupati, February 17-18, 2006.
- 3. Lecture: 'Site-disorder-induced changes in magnetization, electrical and galvanomagnetic transport in crystalline Ni Fe Al alloys', National Conference on Condensed Matter Physics, S. N. Bose National Centre for Basic Sciences, Kolkata, March 10-11, 2006.
- 4. Paper presented: (with B. A. D'Santhoshini and A. C. Abhyankar) 'Thermoelastic Martensitic Transformation and Shape Memory Effect in Crystalline Ni55Fe20Al25: Influence of Site Disorder and Magnetic Field', 50th DAE Solid State Physics Symposium, BARC, Mumbai, December 5-9, 2005.
- 5. Paper presented: (with G. A. Basheed and S. Sarkar) 'Evidence for the Hexagonal Fe2Si Structure of Nanocrystals in Nanocrystalline FeCuNbSiB Alloys', 50th DAE Solid State Physics Symposium, BARC, Mumbai, December 5-9, 2005.
- 6. Paper presented: (with A. C. Abhyankar) 'Anomalous Positive Magnetoresistance at Low Temperatures in Nanocrystalline Ni3Al', 50th DAE Solid State Physics Symposium, BARC, Mumbai, December 5-9, 2005.
- 7. Paper presented: (with S. Kumar and A. K. Nigam) 'Nature of Magnetic Ordering in R1.11Fe4B4 Compounds', 50th DAE Solid State Physics Symposium, BARC, Mumbai, December 5-9, 2005.

V.S.S. Sastry

- 1. Paper presented: (with D. Jayasri and K.P.N. Murthy) `Liquid Crystal films on curved surfaces: a multi-canonical Monte Carlo Study', International Conference on Statistical Mechanics of Plasticity and Related Instabilities, Indian Institute of Science, Bangalore, August, 2005.
- 2. Paper presented: (with G. Saipreeti, N. Satyavathi and K.P.N. Murthy) `Anchorin transition and influence of director fluctuations in liquid crystal droplets', International Conference on Statistical Mechanics of Plasticity and Related Instabilities, Indian Institute of Science, Bangalore, August, 2005.
- 3. Paper presented: (with G. Saipreeti and K.P.N. Murthy) `Anchoring effects on ordered structures in hybrid liquid crystal films: non-Boltzmann Monte Carlo Study', International Conference on Statistical Mechanics of Plasticity and Related Instabilities, Indian Institute of Science, Bangalore, August, 2005.
- 4. Paper presented: (with N. Satyavathi and K.P.N. Murthy) `Wang-Landau Monte Carlo

- Study of phase transition in liquid crystalline elastomers', International Conference on Statistical Mechanics of Plasticity and Related Instabilities, Indian Institute of Science, Bangalore, August, 2005.
- 5. Lecture: `Non-Boltzmann Monte Carlo Methods and Application to Liquid Crystal Elastomers', SMPRI (2005), Indian Institute of Science, Bangalore, August, 2005.
- 6. Lecture: `Development of Domain Decomposition based Parallel Algorithms for Monte Carlo Simulations', PRAGMA-9, University of Hyderabad, August, 2005.
- 7. Lecture: `Computational Methods in Statistical Physics: Confined Condensed Matter Systems', *Current Trends in Materials Science*, Symposium organized by Dept. of Physics, Osmania University, October, 2005.

Vipin Srivastava

- 1. Lecture: 'How the brain learns, memorises, discriminates and copes with trauma, 7th Biennial meeting of SONA, Cape Town, South Africa, April 20-22, 2005.
- 2. Lecture: 'Modeling storage and discrimination of motor actions in Cerebellar Cortex', International Workshop on Genes, Development and Emergence of Behaviour, ICTP, Trieste, April 25 May 13, 2005.
- 3. Lecture: 'The meandering river', 2nd Annual Meeting of Asia Oceania Geosciences Society, Singapore, June 20-24, 2005.
- 4. Lecture: 'The hard and the soft of consciousness', International Conference on Krishnamurthy & Consciousness, Naimisem, Hyderabad, January 6, 2006.

C. Bansal

1. Paper presented: 'Electrical conductivity behavour of nanocluster assembled copper films'. Proceedings of DAE Solid State Physics Symposium, Mumbai, December, 2005.

S. Chaturvedi

- 1. Lecture: 'Wigner distributions for quantum mechanics on groups'; National Conference on Exciting Physics of the Decade', Department of Theoretical Physics, University of Madras, Chennai, December 2-3, 2005.
- 2. Lecture: 'Nobel Prize in Physics 2005', Fifth DAE-BRNS National Laser Symposium, Vellore Institute of Technology, Vellore, December 7-10, 2005.
- 3. Lecture: 'Wigner distributions for qudits', Quantum Computing: Back Action, IIT, Kanpur, March 6-11, 2006.

C.S. Sunandana

- 1. Paper presented: (with M Gnanavel). 'Mechanochemical Synthesis of MoO3 Nanoparticles', Int. Conf. on Nanomaterials (NANO 2005) Mepco Schlenk Engg College, Sivakasi, India, July 13-15, 2005.
- 2. Paper presented: (with Y Sundarayya). 'Structure, Thermal Stability and Effect of Cu Substitution in Ag2O Nanoparticles', Int. Conf. on Nanomaterials (NANO 2005) Mepco Schlenk Engg College, Sivakasi, India, July 13-15, 2005.
- 3. Chaired Session: 'Recent Advances in Materials Science and Technology', St. Pious College, Hyderabad, October 1, 2005.

D. Narayana Rao

- 1. Lecture: 'Nanophotonics', National Seminar on Emerging Trends in Physics Celebration of Centenary of 1905, KITS, Singapur, AP, August 12-13, 2005.
- 2. Lecture: 'Supercontinuum generation and parametric wave mixing in a Potassium Dihydrogen Phosphate (KDP) crystal', International conference on Optics and Optoelectronics 2005, Dehradun, December 12-15, 2005.
- 3. Lecture: 'New materials for photonics" at the seminar on 'Recent trends in materials science and Technology', St. Pious postgraduate college for women, Snehpuri, Hyderabad, October 1, 2005.
- 4. Lecture: 'Nonlinear absorption studies in Porphyrins, phthalocyanines and nanomaterials our results and efforts to achieve optical limiters', 'National Symposium on Spectroscopy and its Applications (NSSA 2006)" Department of Spectroscopy, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, January 18-20, 2006.

Bindu A. Bambah

- 1. Lecture: 'Gluon Plasma for Plasma Physicists', Autumn College on Plasma Physics, International Centre for Theoretical Physics, Trieste, Italy, September, 2006.
- 2. Lecture: 'Number Theory and Physics', International Conference on Number Theory and Discrete Geometry, Chandigarh, November 30 December 3, 2005.
- 3. Chaired Session: 'Space, Astrophysics and Lasers Workshops', Autumn College on Plasma Physics, International Centre for Theoretical Physics, Trieste, Italy, September 26, 2005.
- 4. Chaired Session: 'Einstein's Legacy in the New Millennium', Toshali Sands, Puri, India, December 15-22, 2005.

S. Dutta Gupta

- Lecture: 'Probing the broken azimuthal degeneracy of an eccentric bisphere system', International Conference on Quantum Electronics 2005 and the Pacific Rim Conference on Lasers and Electro-Optics, (IQEC/CLEO-PR 2005) Tokyo, JAPAN, July 11-15, 2005.
- 2. Paper presented: (with V S C manga Rao) `Superluminal transmission through a DFB cavity with intracavity EIT medium', International Symposium on Coherent Optical Science, University of Electro-Communications, Tokyo, Japan, July 16, 2005.
- 3. Paper presented: (with K P Nayak, T Inoue, M Morinaga, J Q Liang, Fam Le Kien and K Hakuta). Manipulating atoms using sub wavelength diameter optical fiber, International Symposium on Coherent Optical Science, University of Electro-Communications, Tokyo, Japan, July 16, 2005.
- 4. Lecture: `Dispersion management and nonreciprocity in linear stratified media', Seminar on Optics of Photonic Band Gap Materials (PBG-2005), IIT Kharagpur, October 29-30, 2005.
- 5. Lecture: `Broken symmetries with whispering gallery modes: A review of theory and experiments', Seminar on Optics of Photonic Band Gap Materials (PBG-2005), IIT Kharagpur, October 29-30, 2005.
- 6. Lecture: `Nano-optics and its applications, National Seminar on Nanosciences and Nanobiotechnology', Pondicherry University, December 5-6, 2005.

- 7. Lecture: `Broken symmetries with whispering gallery modes in an eccentric bisphere system', National Laser Symposium (NLS-5), Vellore Institute of Technology, Vellore, Tamilnadu, December 7-10, 2005.
- 8. Lecture: `Subluminal and superluminal propagation in left handed media, International Conference on optics and lasers' (ICOL-2005), IRDE, Dehradun, December 12-15, 2005.
- 9. Lecture: 'On Reflectionless potentials', Workshop on Quantum Optics & Quantum Information, Physical Research Laboratory, Ahmedabad, March 16, 2006.
- 10. Chaired Session: National Seminar on Nanosciences and Nanobiotechnology, Pondicherry University, December 5-6, 2005.
- 11. Chaired Session: International Conference on optics and optoelectronics (ICOL-2005), IRDE, Dehradun, Uttaranchal, December 12-15, 2005.
- 12. Chaired Session: Seminar on Optics of Photonic Band Gap Materials (PBG-2005), IIT Kharagpur, October 29-30, 2005.

K. Venu

- 1. Paper presented: (with M Trivikram Rao, A K Bhuyan and V S S Sastry) 'Denaturant induced protein stabilization: A PMRD study', XXI International conference on Magnetic Resonance in Biological Systems, Hyderabad, 2005.
- 2. Paper presented: (with K Sridevi, P Balarama Rao, TVC Sharma and D Narayana Rao) `Wavelet based signal processing of MST radar data', XIV National Space Science Symposium, Visakhapatnam, 2006.

V. Seshu Bai

- Lecture: 'Measurements to Characterize Magnetic Materials', National Conference on 'Materials for Electrical, Electronic and Magnetic Applications. (MEEMA-2005), DMRL, Hyderabad, September 2-3, 2005.
- 2. Lecture: 'Advances in Magnetic Materials', National Workshop on Recent Advances in Physics, Kakatiya University, Warangal, February 3-4, 2006.
- 3. Lecture: 'Superconducting Oxides Recent Trends in Research', Symposium on 21st Century Challenges to Physics, Sarada P.G. College, Vijayawada, February 15-17, 2006.
- 4. Lecture: 'Magnetic materials-Recent trends in research', National Conference on 'Ceramic and advanced materials', SK University PG college, Kurnool, March 27-29, 2005.
- 5. Lecture: 'Superconducting oxides', National conference on 'Ceramic and advanced materials', SK University PG college, Kurnool, March 27-29, 2005.

A. Chatterjee

- 1. Paper presented: (with Phani Murali Krishna) `Polaronic effects in a Semiconductor Quantum Strip', 'Condensed Matter Days", Behrampur University, Orissa, IOP,Bhuvaneshwar from August 29-31, 2005.
- 2. Paper presented: (with Phani Murali Krishna, Soma Mukhopadhyay) `Bipolaronic phase in polar semiconductor quantum dots: An all-coupling approach', Materials Research Society Fall 2005 Meetings, Boston, USA, November 27- December, 13.6, 2005.

3. Paper presented: (with Phani Murali Krishna, Soma Mukhopadhyay) `Polaronic effects in an asymmetric quantum wire, 50th DAE Solid State Physics Symposium, BARC, December 5- 9, 2005.

M. Sivakumar

- 1. Lecture: 'Dual graviton in arbitrary dimension', Conference on `Exciting developments in the last decade', Department of Theoretical Physics, University of Madras, December 2-3, 2005.
- 2. Lecture: 'Dual graviton in arbitrary dimension', International Conference on `symmetries, extra dimensions and unified theories', IIT-Mumbai, March, 2005.

G. Rajaram

- 1. Paper presented: (with Ch. Ravi Kumar, T.S. Abhilash, B.P.C. Rao, Rita Saha, K.A. Gopal, T. Jayakumar, M.P. Janwadkar, P.V. Kumar and Baldev Raj) `Magnetic Flux Leakage Measurement using 2Deg based Micro-Hall Sensors', 50th DAE Solid State Physics Symposium BARC (Mumbai), December 5-9, 2005.
- 2. Paper presented: (with Ch. Ravi Kumar, T.S. Abhilash, Rita Saha, M.P. Janwadkar, L.S. Vaidhyanathan and K. Gireesan) `Hall Magnetic Sensors using GaAs/A1GaAs Heterostructures', 50th DAE Solid State Physics Symposium BARC (Mumbai), December 5-9, 2005.

Suneel Singh

1. Paper presented: (with D. Narayana Rao, G. Manoj Kumar and G. S. Agarwal) 'Tailoring Spontaneous Emission Lifetimes of Rare-Earths', Technical Digest on the Optical Society of America Annual Meeting, Tucson (Optical Society of America, Washington D. C., 2005).

P. Anantha Lakshmi

1. Paper presented: (with P.K. Panigrahi, P. Manimaran, R.Y. Ram, Jayendra Singh and B.dubey) 'Accurate extraction of multiple periodic variations in Himalayan tree ring widths through wavelet transform', PAGES Second Open Science Meeting, Beijing, China, August 10-12, 2005.

K.C. James Raju

- 1. Paper presented: (with K. Sudheendran, K. Venkatasaravanan, M. Ghanashyam Krishna and Anil K Bhatnagar) 'Microwave Behavior of Compositionally Modulated Barium Titanate based Thin Films for Rf-MEMS Applications', Proceedings of ISSS 2005 International Conference on Smart Materials, Structures and Systems, Vol.2, Pages SC-85 SC-91 Indian Institute of Science, Bangalore, India, July 28-30, 2005.
- 2. Paper presented: (with K.Sudheendran, M.Ghanashyam Krishna and Anil K Bhatnagar) 'Microwave permittivity measurements of materials using a partially filed waveguides', XXVIIIth Genaral Assembly of International Union of Radio Sciences (URSIGA 2005), New Delhi, India, 23-29 October, 2005.
- 3. Paper presented: (with K.Sudheendran, K.Venkatasaravanan, M.Ghanashyam Krishna and Anil K Bhatnagar) 'On wafer characterization of BST thin films for RF MEMS', International Conference on MEMS and nanotechnology, Indian institute of technology, Kharagpur, India, December, 20-22, 2005.

- 4. Paper presented: (with Madhurima V) `Simulation of cavity perturbation technique for validation of dielectric permittivity measurement procedure at microwave frequencies', Convergence 2005-ANSYS at Bangalore, November 29-30, 2005.
- 5. Paper presented: (with K.Sudheendran). 'Microwave dielectric properties of xCaTiO3-(1-x)NdAlO3 ceramics', DAE-Solid State Physics Symposium-2005, Bhabha Atomic Research Center, Mumbai, India, December 5-9, 2005.
- 6. Paper presented: (with Madhurima V) `Computer Acolytes for teaching Physics to Engineering Students', 20th IAPT Annual Convention and theme symposium on 'Impact of Information Technology on Physics Education', Bhubaneswar, October 21-23, 2005.
- 7. Paper presented: (with K Venkata Saravanan, M Ghanashyam Krishna and Anil K Bhatnagar) `Temperature Dependent Optical and Structural Properties of Sol-Gel Derived (Ba0.5,Sr0.5)TiO3 Thin Films', DAE Solid State Physics Symposium, BARC, Mumbai, India, December 5-9, 2005.
- 8. Paper presented: (with D.Pamu, G. Lakshminarayana Rao, K.C.James Raju and Anil K Bhatnagar). 'Effect of ball milling on the microwave dielectric properties of ZST", Materials for Electrical, Electronic and Magnetic Applications (MEEMA)- DMRL Hyderabad, September 2-3, 2005.
- 9. Paper presented: 'Microwave Behavior of Compositionally Modulated Barium Titanate based Thin Films for Rf-MEMS Applications', International Conference on Smart Materials, Structures and Systems, Indian Institute of Science, Bangalore, India, July 28-30, 2005.
- 10. Paper presented: 'Microwave permittivity measurements of materials using a partially filed waveguides', XXVIIIth Genaral Assembly of International Union of Radio Sciences (URSIGA 2005) New Delhi, India, October 23-29, 2005.
- 11. Paper presented: 'On wafer characterization of BST thin films for RF MEMS', International Conference on MEMS and nanotechnology, Indian Institute of Technology, Kharagpur, India, December 20-22, 2005.

M. Ghanashyam Krishna

- 1. Paper presented: (with K Sudheendran, K Venkata Saravanan, K C James Raju, and Anil K Bhatnagar) `On Wafer microwave characterization of BST thin films for RF MEMS', International conference on MEMS and Semiconductor Nanotechnology, Kharagpur, December, 2005.
- 2. Paper presented: (with K Uma Mahendra Kumar, Rajeeb Brahma, and A K Bhatnagar) `Self organized nanostructured semiconducting thin films', International conference on Nanoscience and Technology, 2006 (ICONSAT 2006) organized by the NSTI, Deptt of Science and Technology and IIT Delhi, March 16-18, 2006.
- 3. Invited talk: `Clusters and self organization in thin films', National Seminar on Nanosciences and nanobiotechnology, Pondicherry University, December 5-7, 2005.

III. School of Chemistry

D. Basavaiah

1. Lecture: 'Towards development of novel chiral catalysts containing the N-P=O structural framework for borane-mediated asymmetric reductions of prochiral ketones',

- National Seminar on 'Role of Chemistry in Drug Development Strategies', S. V. Arts College for Men, TTD, Sri Venkateswara University, Tirupathi, August 13-14, 2005.
- 2. Lecture: 'Towards development of novel chiral catalysts containing the N-P=O structural framework for borane-mediated asymmetric reductions of prochiral ketones', Workshop cum lecture program on 'Chemistry for Society-From Reactions to Reality', Department of Chemistry, Sri Satya Sai Institute of Higher Learning, Prasanth Nilayam, September 24-26, 2005.
- 3. Lecture: 'Towards development of novel, air-stable, recoverable, and reusable chiral catalysts containing the N-P=O structural framework for borane-mediated asymmetric reductions of prochiral ketones', National Symposium on 'Bio-organic and Medicinal Chemistry', Department of studies in chemistry, University of Mysore, Mysore, October 5-7, 2005.
- 4. Lecture: 'Towards novel chiral catalysts containing the N-P=O structural framework for borane-mediated asymmetric reductions of prochiral ketones', National Conference on 'Chemistry in Drug Industry", Department of Chemistry, National Institute of Technology, Warangal, October 7-8, 2005.
- 5. Lecture: 'Applications of the Baylis-Hillman adducts: Towards synthesis of important heterocyclic molecules', *CEFISO-IFCOS 3rd annual symposium,* Indian Institute of Chemical Technology, Hyderabad, October 23-24, 2005.
- 6. Lecture: 'Novel strategies for synthesis of heterocyclic molecules using the Baylis-Hillman adducts', *XI NOST Symposium*, Goa, October 25-29, 2005.
- 7. Lecture: 'Titanium tetrachloride mediated Baylis-Hillman and aldol reactions', *India-Russian Joint Seminar in Organic Chemistry,* Department of Organic Chemistry, IISc, Bangalore, November 7-8, 2005.
- 8. Lecture: 'Towards novel methodologies for synthesis of heterocyclic molecules using the Baylis-Hillman adducts', International Symposium on 'Organic Chemistry Today and Tomorrow', Department of Organic Chemistry, IISc, Bangalore, January 4-7, 2006.
- 9. Lecture: 'The Baylis-Hillman adducts: A novel source for heterocyclic molecules', International Symposium on 'Advances in Organic Chemistry', School of Chemical Sciences, Mahatma Gandhi University, Kottayam, January 9-12, 2006.
- 10. Lecture: 'Towards development of atom-economy and eco-friendly reactions', National workshop on 'Green Chemistry', Department of Chemistry, Osmania University, Hyderabad, January 24-25, 2006.
- 11. Lecture: `Applications of the Baylis-Hillman adducts: Novel strategies for synthesis of heterocyclic molecules', National Conference on 'Current Research Trends and Developments in Heterocyclic Chemistry', Department of Chemistry, P. G. College of Science, Saifabad, Osmania University, Hyderabad, March 17-18, 2006.
- 12. Lecture: 'Titanium tetrachloride mediated Baylis-Hillman and aldol reactions', National symposium on 'New Challenges in Chemistry', Department of Chemistry, Guru Nanak Dev University, Amritsar, March 20-21, 2006.

T. P. Radhakrishnan

1. Seminar: Department of Chemistry, Yamaguchi University, Yamaguchi, Japan, Polyelectrolyte Templated Organic Ultrathin Films and Metal Nanoparticle-Embedded

- Polymer Thin Films, June 23, 2005.
- 2. Seminar: Department of Chemistry, Tokyo Institute of Technology, Tokyo, Japan, Polyelectrolyte Templated Organic Ultrathin Films and Metal Nanoparticle-Embedded Polymer Thin Films: Nonlinear Optical Applications, June 24, 2005.
- 3. Lecture: `International Conference on Organized Molecular Films (LB11)', Sapporo, Japan, Polymer Assisted Assembly of Organic Ultrathin Films and Metal Nanoparticles: Nonlinear Optical Applications, June 26-30, 2005.
- 4. Lecture: `Nanoparticles Grown In-situ in Polymer Films and Nonlinear Optical Applications', 2nd International Workshop on Polymer/Metal Nanocomposites, GKSS Research-Centre, Geesthacht, Germany, September 26-27, 2005.
- 5. Lecture: `Polymer Assisted Assembly of Molecular and Metallic Nanostructures: Nonlinear Optical Applications', JNC Research Conference on Chemistry of Materials, Aquaserene, Kollam, , October 1-3, 2005.
- 6. Lecture: `Polyelectrolyte Templating in Organic Ultrathin Film Assembly: Applications in Nonlinear Optics and Polymer Synthesis',4th Singapore-India Cooperative Collaborative Chemistry Symposium, National University of Singapore, Singapore, February 20-21, 2006.
- 7. Lecture: `Tuning the Size and Optical Properties in Molecular Nano/micro Crystals: Manifestation of Hierarchical Interactions', 3rd Meeting of the Indo-French Laboratory of Solid State Chemistry, Satellite Meeting on Nanomaterials, ICMCB, Bordeaux, France, March 20-22, 2006.
- 8. Seminar: Enhanced Solid State Fluorescence and the Tuning of Size and Optical Properties in Molecular Nano/micro Crystals, d'Alembert Institute, Ecole Normale Supérieure de Cachan, Cachan, France, March 24, 2006.
- 9. Lecture: `Molecular Nonlinear Optical Materials', Annual Convention, 2006, Andhra Pradesh Akademi of Sciences, Hyderabad, March 27, 2006.

K. C. Kumara Swamy

1. Symposia: K.C. Kumara Swamy and N.N. Bhuvan Kumar, 'Reactions of phosphorus(III) compounds with activated acetylenes and dialkyl azodicarboxylates', 87th CRSI National Symposium in Chemistry, Department of Chemistry, IIT Bombay, February 3-5, 2006, 44.

Anunay Samanta

- 1. Lecture: 22nd International Conference on Photochemistry, Cairns, Australia, July 24-29, 2005.
- 2. Lecture: National Symposium on Recent Trends in Fluorescence Spectroscopy and its Applications in the Department of Physics, Kumaun University Nainital, December 1-3, 2005.
- 3. Lecture: Trombay Symposium on Radiation and Photochemistry at Bhabha Atomic Research Centre, Trombay, Mumbai, January 5-9, 2006.
- 4. Lecture: Workshop on Pulse Radiolysis and its Applications, National Centre for Free Radical Research, University of Pune, Pune, June 25, 2005.
- 5. Lecture: 9th International Conference on Solar Energy and Applied Photo-chemistry, Cairo, Egypt, January 22-26, 2006.
- 6. Paper presented: (with P.K. Mandal) 'Photophysics in room temperature ionic liquids: Dual fluorescence as ratiometric probe for viscosity', 9th International Conference on

- Methods and Applications of Fluorescence, Lisbon, September 4-7, 2005.
- 7. Paper presented: (with A. Paul) 'Photoinduced electron transfer in room temerature ionic liquids', Trombay Symposium on Radiation and Photochemistry at Bhabha Atomic Research Centre, Trombay, Mumbai, January 5-9, 2006.
- 8. Paper presented: (with M. Sarkar) 'Photophysics of some push-pull fluorine derivatives', Trombay Symposium on Radiation and Photochemistry, Bhabha Atomic Research Centre, Trombay, Mumbai, January 5-9, 2006.

Musti J. Swamy

- 1. Lecture: IBS 2005 National Symposium on `Recent Trends in Molecular & Medical Biophysics', University of Pune, Pune, January 22-25, 2005.
- 2. Lecture: GRC 2005 42nd Guha Research Conference, Goa, November 24-28, 2005.
- 3. Paper presented: (with V. Anbazhagan and R. S. Damai) `Interaction of bovine seminal plasma protein PDC-109 with phospholipids and soluble ligands', 15th IUPAB & 5th EBSA International Biophysics Congress, Montpellier, France, August 27– September 1, 2005.
- 4. Paper presented: (with L. Ciani, M. Ge, D. Holowka and B. Baird, J. H. Freed) `Coexisting domains in live cell plasma membranes characterized by spin label ESR spectroscopy', 15th IUPAB & 5th EBSA International Biophysics Congress, Montpellier, France, August 27– September 1, 2005.
- 5. Paper presented: (with N. A. M. Sultan) `Thermodynamic Analysis of Carbohydrate and Porphyrin Binding to Momordica charantia' (Bitter Gourd) Lectin. Glyco XVIII XVIII International Symposium on Glycoconjugates, Florence, Italy, September 4-9, 2005.

Students

T. K. Prasad

1. Paper presented: `Studies on hetero-metallic coordination polymers', 11th National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XI), Department of Chemistry, Indian Institute of Technology, Delhi, December 8 - 10, 2005.

A.R. Biju

1. Paper presented: `Highervalent manganese complexes', 11th National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XI), Department of Chemistry, Indian Institute of Technology, Delhi, December 8 - 10, 2005.

B. Kishore Babu

1. Paper presented: `Novel Structures of Cu(II) and Ni(II) with 4,5-Diazafluoren-9- one', 11th National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XI), Department of Chemistry, Indian Institute of Technology, Delhi, December 8-10, 2005.

M. Jaya Prakash

1. Workshop Attended: 'DST-SERC Summer School, Solid State and Materials Chemistry', IISc, Bangalore, July 4-22, 2005.

Shatabdi Porel

1. Poster presented: (with T. P. Radhakrishnan) 'In situ Synthesis of Metal Nanoparticles in Polymer Matrix and Optical Limiting Application', International Conference on Nanoscience and Technology (ICONSAT-2006), New Delhi, March 16-18, 2006.

Abhijit Patra

- 1. Workshop Attended: 'DST-SERC Summer School in Solid State and Materials Chemistry', IISc, Bangalore, July 4-22, 2005.
- 2. Workshop Attended: 'Workshop on Radiation and Photochemistry', Homi Bhaba Center for Science Education, Mumbai, January 2-4, 2006.
- 3. Poster presented: (with T. P. Radhakrishnan) 'Size-dependent Evolution of Optical Properties in Molecular Nano/microcrystals Molecular Manifestation of Hierarchical Interactions', Trombay Symposium on Radiation and Photochemistry, BARC, Mumbai, January 5-9, 2006.

K. Rajesh

1. Poster presented: (with M. S. Chandra and T. P. Radhakrishnan) 'Instability in Langmuir-Blodgett Film of a Zwitterionic NLO Phore: Spectroscopic and Microscopic Studies', JNC Research Conference on Chemistry of Materials, Aquaserene, Kollam, October 1-3, 2005.

IV. School of Life Sciences

a) Department of Biochemistry

C.K. Mitra

- 1. Paper presented: (with BSB Salomi, C K Mitra and Lo Gorton) `Electrochemistry of Labeled proteins for biosensors', *Asian J of Phys.* 14, 2005, 161-5.
- 2. Paper presented: (with BSB Salomi) `Electrocatalytic effects of redox dyes bound to horseradish peroxidase (International conference on Biosensors)¹ International Conference on Biosensors for Environmental studies, Goa, February 21-23, 2006.
- 3. Paper presented: (with B.S. B Salomi, C. K. Mitra and Lo Gorton) `Electrochemical and fluorescent properties of proteins covalently coupled to three redox dyes', XVIII international conference on Bioelectrochemistry and Bioenergetics, Coimbra, Portugal June, 2005 (Conference paper).
- 4. Paper presented: (with C. K. Mitra) `Kinetic models for metabolic pathways', (International Workshop on Integrative Bioinformatics, Complex Metabolic Networks, Bielefeld, July 4 5, 2005.
- 5. Paper presented: (with J. Deepa, A Sridevi and CK Mitra) `Covalent coupling of Glucose Oxidase on gold nanoparticles', International Conference on nanosciences, Calcutta, March 11-15, 2006.
- 6. Paper presented: (with T. Shashirekha and C K Mitra) `Detection of patterns in viral genomes –A FFT study', International Symposium on Frontiers in Genetics and Biotechnology- Retrospect and Prospect, Hyderabad, January 8-10, 2006.

M. Ramanadham

- 1. Paper presented: (with P. Sirisha) `Effect of medicinal plant extracts on malignant human B and T cell lines and blood lymphocytes in vitro'.
- 2. Paper presented: (with B. Nageshwari) `Inhibition of syndecan- 1 expression and M-Protein secretion in myeloma cell lines in vitro by levamisole', XXXII Annual conference of Indian Immunology Society, November 24-27, 2005.

KVA Ramaiah

1. Paper presented: `Recent advances on the role and regulation of translational eukaryotic initiation factor' 2 (eIF2), 21st international tRNA meeting held in IISc, Bangalore, December 2-7, 2005.

N. Siva Kumar

- 1. Paper presented: (with Y. Sivaramakrishna) `Mannose 6-phosphate receptor proteins (MPR 300 and 46) and á-fucosidase enzyme from Echinodermates (Starfish)' 45th Annual meeting of the ASCB, Sanfrancisco, USA, December 10-14, 2005.
- 2. Paper presented: (with Y. Sivaramakrishna,) `Lysosomal enzyme activities from Chicken embryonic fibroblast (CEF) cells-Isolation', MPR 300-receptor-affigel. 45th Annual meeting of the ASCB, Sanfrancisco, USA, December 10-14, 2005.
- 3. Paper presented: (with V.S.N.Raju, K.Suresh, B.Venkatesh, K.V.Figura and R.Pohlmann) `Molecular cloning and sequencing of Mannose 6-phosphate receptor (MPR) 300 protein from fugu fish', 45th Annual meeting of the ASCB, Sanfrancisco, USA, December 10-14, 2005.

Krishnaveni Mishra

1. Paper presented: (with S. Thirupathiah and P. Nagesh) 'Yeast Telomere Organization,, 'International Conference on the Biology of Yeasts', Indian Institute of Science, Bangalore, September 27–29, 2005.

S. Rajagopal

1. Paper presented: (with Jolley, C, Brune, D.C, Fromme, P and Webber, A.N.) 15th Western Photosynthesis Conference, Pacific Grove, California, USA, January 5-8, 2006.

b) Department of Plant Sciences Arjula R. Reddy

- 1. Paper presented: (with V B Reddy Lachagari, Markandeya Gorantla, Babu R. Peram) `Allelic Variations In Putative Drought Stress Response Candidate Gene Families Of Transcription Factors', In: Rice., Town & Country Convention Center, San Diego, CA,USA, January 14-18, 2006, 176.
- 2. (with Markandeya Gorantla, V.B. Reddy Lachagari, Babu R Peram, Alex F Feltus and Andrew H Paterson) **Expression Profiling Of Drought Responsive Genes In An Indica Rice Using cDNA Microarrays'.,** Town & Country Convention Center, San Diego, CA,USA, January 14-18, 2006, 81.
- 3. (with Markandeya Gorantla, V.B. Reddy Lachagari, PR Babu, L.S. Prasad., Alex F. Feltus and Andrew H Paterson) `Gene expression profiling under field drought stress in rice: gene discovery', 5th International Rice Genetics Symposium and 3rd International Rice Functional Genomics Symposium., Edsa Shangri-La Hotel., Manila,

- Philiphines, November 19-23, 2005.
- 4. (with Gorantla M., Babu P.R. and Reddy Lachagari V.B.) `Functional genomics of drought tolerance', In rice: *in silico* gene discovery using ESTs generated from an elite indica drought tolerant cultivar Nagina 22, *INTERDROUGHT-II*, The 2nd International Conference on Integrated Approaches to Sustain and Improve Plant Production Under Drought Stress; Rome, Italy, September 24-28, 2005.

A. S. Raghavendra

- 1. Paper presented (with B. Sunil) 'Genetic manipulation of photosynthesis in higher plants', Symposium on `Plant Biotechnology for Rural Development', Plant Science Section of the 93rd Session of Indian Science Congress, Acharya N.G. Ranga Agricultural University, Hyderabad, January 2006.
- 2. Paper presented (with B. Sunil, L. Padmavathi, and K. Riazunnisa) 'Metabolic cross talk between chloroplasts and mitochondria: role of reactive oxygen species, nitric oxide and ascorbic acid', International Conference in `Plant Mitochondria Biology (ICPMB)', Obernai, Strasbourg, France, May 28 June 2, 2005.
- 3. Paper presented (with V.A. Kolla, D. Suhita, and A. Vavasseur) 'Nitric oxide is a signaling component during stomatal closure induced by methyl jasmonate or bicarbonate', XVII International Botanical Congress, Vienna, Austria, July, 2005.
- 4. Paper presented (with D. Suhita, and A. Vavasseur) 'MJ and ABA signaling cascades in guard cell', XVII International Botanical Congress, Vienna, Austria, July, 2005.
- 5. Paper presented (with V.A. Kolla): 'Reactive oxygen species (ROS) production during bicarbonate induced stomatal closure in abaxial epidermis of Pisum sativum", XVII International Botanical Congress, Vienna, Austria, July, 2005.
- 6. Paper presented: 'Interorganelle interactions between mitochondria and chloroplasts for optimization of photosynthesis in mesophyll protoplasts of pea', National Conference on role of plant physiology and biotechnology in biodiversity conservation and agricultural productivity, University of Rajasthan, Jaipur, India, February, 2006.
- 7. Paper presented: 'Marked and mutually beneficial interactions of mitochondrial metabolism with photosynthetic carbon assimilation in plant cells', Annual Wallenfels Meeting on Plant Physiology and Plant Biochemistry, Wallenfels, Germany, May, 2005.

Appa Rao Podile

- 1. Poster (with K. Anil, P. Purushotham and G.K. Kishore): A biotechnological approach for the control of late leaf spot of groundnut with chitinolytic bacteria, chitinase and harpinPss, International Conference on Biotechnology for sustainable agriculture and agro industry, Pragati Resorts, March 9-11, Hyderabad.
- 2. Poster (with B. Madhuri): Expression of *hrpZ* under developmentally regulated promoters to induce male sterility in tobacco, 93rd Session of the Indian Science Congress Association, Acharya NG Ranga Agricultural University, Hyderabad, January 3-7, 2006. (Received best Poster award)
- 3. Poster (with B. Sashidhar): Expression of heterologous glucose dehydrogenase enhanced biofertilizer potential of *Azotoabcter vinelandii*, 46th Annual Meeting of the Association of Microbiologists of India, Osmania University, Hyderabad, December 8-10, 2005. (Received best Poster award)
- 4. Poster (with K. Anil, P. Purushotham and G.K. Kishore): A novel approach to control

foliar fungal diseases using extracellular chitinases from *Serratia marcescens* GPS5,46th Annual Meeting of the Association of Microbiologists of India, Osmania University, Hyderabad, December 8-10, 2005. (Received best Poster award)

G. Padmaja

- 1. Lecture: `Morphological variations in M1 plants of mulberry obtained after pollination with irradiated pollen', National Symposium on Plant Biotechnology New Frontiers, Central Institute of Medicinal and Aromatic Plants, Lucknow 226 015, November 18-20, 2005.
- 2. Paper presented: (with M. Madhumita, M. Sujatha and G. Anurag Chaturvedi) 'Effects of gamma irradiation of pollen on parthenogenetic haploid induction in mulberry (*Morus indica* L.)', International Symposium on 'Frontiers in Genetics and Biotechnology Retrospect and Prospect", Department of Genetics, Osmania University, Hyderabad, January 8-10, 2006.
- 3. Paper presented: (with M. Haritha and P. Reddanna) 'Induction of lipoxygenase activity in groundnut seedlings in response to NaCl, ABA and PEG treatments', International Symposium on 'Frontiers in Genetics and Biotechnology Retrospect and Prospect", Department of Genetics, Osmania University, Hyderabad, January 8-10, 2006.

K. Seshagirirao

1. Paper presented: 'Telugu in Botany', Platinum Jubilee International Conference on `Linguistic Society of India', organized by CALTS, University of Hyderabad, CIIL, Mysore and Dravidian University, Kuppam, December 6-8, 2005.

K.P.M.S.V. Padmasree

1. Paper presented: (with E.R. Prasad and Aparna Dutta Gupta) 'Identification, purification and characterization of serine proteinase inhibitors from cultivators and wild relatives of chick pea and pigeon pea', 93rd Indian Science Congress, Acharya N.G. Ranga Agricultural University, Hyderabad, January 3-7, 2006.

c) Department of Animal Sciences

Aparna Dutta Gupta

- 1. Paper presented: (with G. Damodar Rao, Surraya Tarranum, D. Manohar, and Vijaya Prasada Rao) `Could haemolymph protein (HP19) have any regulatory role in vertebrates', International Symposium on Frontiers in Molecular Endocrinology- 2005', University of Hyderabad, Hyderabad, December 12-15, 2005.
- 2. Paper presented: (with D. Manohar, G. Damodar Rao, G. Sreenivasulu, and B.Senthilkumaran) `Purification of vitellogenin for air breathing cat fish, *Claris garipenus*', International Symposium on Frontiers in Molecular Endocrinology- 2005', University of Hyderabad, Hyderabad, December 12-15, 2005.
- 3. Paper presented: (with J.P.Pandey, G.Damodar, and Anita Jagota) `Biochemical influences of neem-based pesticides on the lemon butterfly', Papilio demoleous (Lepidoptera: Papilionidae). International Symposium on Frontiers in Molecular Endocrinology- 2005', University of Hyderabad, Hyderabad, December 12-15, 2005.
- 4. Paper presented: (with D. Manohar, and G. Damodar Rao)- 'New avenues for insect hexamerins', In: New Biology, 93rd Indian Science Congress, ANG Ranga Agricultural

- Univ., Hyderabad, January 3-6, 2006.
- 5. Paper presented: (with G. Damodar, D. Manohar, and Ch.R.K. Murthy) 'Studies on the regulation of gluthatione S-Transferases (GSTs) in rice moth, *Corcyra cepholonica*', In: New Biology, 93rd Indian Science Congress, ANG Ranga Agricultural Univ., Hyderabad, January 3 -6, 2006.
- 6. Paper presented: (with J.P. Pandey, D. Manohar, and Anita Jagota) 'Phytopesticide 'Aza' inhibits synthesis and uptake of hexamerins in lemon butterfly, *Papilio demoleous'*, In: New Biology, 93rd Indian Science Congress, ANG Ranga Agricultural Univ., Hyderabad, January 3-6, 2006.

P. Reddanna

- 1. Paper presented: (with D. Sreekanth) 'Extraction, isolation, purification, identification and biochemical characterization of betanin from fruits of *Opuntia ficus indica*', Focus India 2006: a global conference on pharmaceutical R&D efficiencies, Kasyap Technologies Private limited in partnership with Indian Institute of Chemical Technology (IICT), Hyderabad, 15-17March, 2006 (Received the best presentation Award).
- 2. Paper presented: (with J Subhashini, S V K, Mahipal, M. Mallikarjuna Reddy, B. S. Ramakrishna) 'C-Phycocyanin, a selective inhibitor of cyclooxygenase-2 induces apoptosis in chronic myeloid leukaemia cells', Agri-Biotech- 2006: International Conference on Biotechnology for Sustainable Agriculture and Agro-industry, APIDC in association with AIBA-SC, Hyderabad, March 9-11, 2006.
- 3. Paper presented: (with K. R. Roy and G. V. Reddy) `Hairy roots for pharmaceuticals production: Biotechnological perspective at Agri-Biotech-2006', International Conference on Biotechnology for Sustainable Agriculture and Agro-industry, APIDC in association with AIBA-SC, Hyderabad, March 9-11, 2006.
- 4. Paper presented: (with J. Subhashini, S. V. K. Mahipal, M. Mallikarjun Reddy, and B. S. Ramakrishna) 'C-Phycocyanin, a selective inhibitor of cyclooxygenase-2 induces apoptosis in chronic myeloid leukemia', Agri-Biotech- 2006: International Conference on Biotechnology for Sustainable Agriculture and Agro-industry, APIDC in association with AIBA-SC, Hyderabad, March 9-11, 2006.
- 5. Paper presented: (with D. Sreekanth, M. K. Arunasree, K. R. Roy, T. Chadramohan Reddy, and G. V. Reddy,) 'Extraction, isolation, purification, identification and biochemical characterization of betanin from fruits of *Opuntia ficus indica*', International Conference on Antioxidants & Free Radicals Health, Disease and Radiation. V Annual Conference of Society for Free Radical Research in India (SFRR), Institute of Postgraduate Medical Education and Research, Kolkata, January 16-18, 2006 (Received the best poster Award).
- 6. Paper presented: (with S V K Mahipal, J Subhashini, and K Anil Kumar) 'Anti-proliferative and Apoptotic Effects of 15-Lipoxygenase Metabolites on Chronic Myeloid Leukemia (K562 Cell Line)', 93rd Indian Science Congress 'Integrated Rural Development: Science and Technology hosted by ANGRAU, Hyderabad, January 3-7, 2006.
- 7. Paper presented: (with M. Mallikarjuna Reddy) 'Role of eicosanoids in reproduction, International conference on Frontiers in Molecular Endocrinology, Department of Animal Sciences, University of Hyderabad, December 12-15, 2005.

- 8. Paper presented: 'Anti-microbial and Anti-cancer Effects of Lipoxygenase Metabolites', Micro-Biotech', 46th Annual Conference of Association of Microbiologists of India (AMI) Osmaina University, December 8-10, 2005.
- 9. Paper presented: (with M. N. Sunitha, and Hartmut Kuhn) 'Sequence Determinants and Reaction Specificity of the Murine 12 (R)-Lipoxygenase: Site Directed Mutagenesis Studies', 13th international congress on genes, gene families and isozymes: Advances in Genome Research and Their Implications for Biology in the 21st Century" Shanghai, China, September 17-21, 2005.

S. Dayananda

- 1. Paper presented: Cloning and expression of novel meta-fission product hydrolyses from *Flavobacterium* sp. And its role in biotransformation of organophosphates, National Conference on Frontiers of Biotechnology, S. K. University, Anantapur, December 22, 2005.
- 2. Paper presented: Beyond the barriers of disciplines: Collective efforts to create interdependency among disciplines to make them relevant to the needs of society. In. National Seminar on Globalization: Contextualizing social science research in India-towards diagnostic, predictive & intervention modules, University of Hyderabad, Hyderabd, December 15-16, 2005.

Manjula Sritharan

- 1. Paper presented: (with Sridevi D and YC Veena) 'Iron-regulated expression of cell envelope proteins (REPs) and culture filtrate proteins (CFPs) in *Mycobacterium tuberculosis*', 24th National Congress of Indian Association of Medical Microbiologists, Sri Ramachandra Medical College and Research Institute, Chennai, October 21-13, 2005.
- 2. Paper presented: (with Swapna A and Sridhar V) 'A hemin-binding iron-regulated membrane protein from pathogenic *Leptospria sp*', 4th International Leptospirosis Scientific Meeting, Chiang Mai, Thailand, November 14-16, 2005.
- 3. Paper presented: (with Sridhar Velineni and YC Veena) 'Bovine tuberculosis and leptospirosis: zoonotic implications in Andhra Pradesh', 93rd Session of the Indian Science Congress Association on the focal theme `Integrated rural development: Science and Technology', January 3-7, 2006.
- 4. Paper presented: (with Sridhar V and YC Veena) 'Prevalence of two zoonotic diseases bovine tuberculosis and leptospirosis in selected villages in Mahbubnagar District in Andhra Pradesh', Agro Biotech First International Conference on Biotechnology for sustainable Agriculture and agro industry, Pragati Resorts, Hyderabad, India, March 9-11, 2006.

P. Prakash Babu

- 1. Paper presented: (with Meena Shukla andPadmini) `Necroptosis induced by *Plasmodium berghie ANKA* during cerebral malaria in mice', 93rd Indian Science Congress. Acharya N.G. Ranga Agricultural University, Hyderabad, January 3-7, 2006.
- 2. Paper presented: (with Vasanth Kumar and Sundaram) `PERK,pAkt and pBad: Role in cell proliferation and sustained cellular survival during tumorigenesis and tumor progression in ENU induced transplacental glioma rat model', International Symposium

- on Translational Research: Apoptosis and cancer, Thiruvananthapuram, December 18-21, 2005.
- 3. Paper presented: (with Meena Shukla) `Upregulation of heat shock proteins and calpains in the etiology of murine cerebral malaria', Dr. ALM, PGIBMS, Chennai, December 16-17, 2005.
- 4. Paper presented: (with Kranthi Kumari and Padmini) `Activation of signaling cascades upon cerebral ischemia and reperfusion, Dr. ALM, PGIBMS, Chennai, December 16–17, 2005.
- 5. Paper presented: `Premises and Promises for Research and Therapeutics', International Symposium on Stem Cells, Mumbai, September 18-21, 2005.
- 6. Paper presented: (with A.Padmini and G. Gnanamani) National Seminar on `Recent Trends in Parasitology', Department of Zoology, Sardar Patel College, Secunderabad, September 29-30, 2005.

Anita Jagota

- 1. Invited Lecture: `Molecular Biology of clocks', Iladevi Cataract Research Institute, Ahamdabad, June, 2005.
- 2. Invited Lecture: `Neurophysiology of Clock', BHU, July, 2005.
- 3. Invited Lecture: `Neurobiology of Clock', ISCAP, OU, November, 2005.
- 4. Invited Lecture: `Age related changes in Neural Regulation of Pacemaker Entrainment' (Biological Clock), Annual Conf. of SNCI, Chennai, December, 2005.
- 5. Invited Lecture: `Clock and Neurological disorders', NIN, Brain Awareness programe, March 2006.
- 6. Paper presented: (with Kalyani D) 'Age related changes and effect of melatonin administration on serotonin daily rhythms in the SCN of rat', ISCAP, 2005.
- 7. Paper presented: (with J P Pandey) 'Effect of neem based pesticide 'Aza, on ecdysteroid mediated changes in lemon-butterfly', *Papilio demoleus* (Lepidoptera; Papillionidae) ISCAP, 2005.
- 8. Paper presented: (with Kalyani D) 'Effect of Melatonin administration on age related changes in Serotonin levels and N-acetyl transferse activity in the rat Suprachiasmatic nucleus', FME, 2005.
- 9. Paper presented: (with Kalyani D) 'Changes in serotonin daily rhythms during development in brain and Suprachiasmatic nucleus of rat', FME, 2005.
- 10. Paper presented: (with Shah K M) 'Changes in neuronal counts in the postembryonic development in the nervous system of holometabolous insect', *Bombyx mori*. FME, 2005.
- 11. Paper presented: (with Pandey JP, Damodar G, and Dutta Gupta A.) 'Biochemical influences of neem-based pesticide on the lemon-butterfly,, Papilio demoleus (Lepidoptera: Papilionidae) FME, 2005.
- 12. Paper presented: (with Pandey J P, Manohar D, and Aparna Dutta-Gupta) 'Phytopesticide 'Aza' inhibits synthesis and uptake of hexamerins in lemon butterfly', *Papilio demoleus, Indian Science Congress, 2006*.
- 13. Paper presented: (with J P Pandey, G Damodar, R K Tiwari and Aparna Dutta-Gupta) 'Phytopesticide 'Aza' blocks the ecdysteroid mediated fat body hexamerins uptake and lysosomal function during larval-pupal transformation of lemon-butterfly, *Papilio demoleus*', National Symposium on Comparative Endocrinology and Reproductive Physiology , DU, Delhi, November, 2005.

V. School of Humanities

a). Department of English

Alladi Uma

- 1. Discussant: Paper on C. P. Brown by Rama Mantena, Seminar on `Indian Modernities', CIEFL, January 7-8, 2006.
- 2. Paper presented: (With M. Sridhar) 'Contemporary Telugu Women's Writing: The Question of Globalization', International Seminar on Comparative Literature, School of Letters, M. G. University, Kottayam, January 31 February 1, 2006.

Sachidananda Mohanty

- 1. Paper presented: 'The Critic as the Mentor: Mayadhar Mansingh and Bidyut Prabha', Central Sahitya Akademi National Seminar on' Mayadhar Mansingh and the Beginning of Oriya Modernity", Utkal University, Bhubaneswar, September 22-23, 2005.
- 2. Paper presented: 'Region ,Female Identity and Bordeer Crossing: the Case of Colonial Orissa', National seminar on 'Theorizing the Region: Configurations, Alliances and Contestations," Center for Contemporary Literature, University of Hyderabad, 10-12, 2006.
- 3. Paper presented: 'New Mexico and the Making of American Counter Culture', International Seminar: 'Synergizing Fulbright Activities in India South Asia and U.S.' Vishakhapatnam, March 6-8, 2006.
- 4. Panel discussion: 'Fulbright as a Cultural Ambassador', International Seminar on 'Synergizing Fulbright Activities in India, South Asia and U.S.', Vishakhapatnam, March 6-8, 2006.
- 5. Paper presented: 'Magic realism in Contemporary Oriya Fiction', International Seminar on 'Myth, Magic, History: Contemporary Fiction in India and Latin America', Central Sahitya Akademi, February, 2005.
- 6. Paper presented: 'A Requeim for Literature?', National Seminar: 'Philosophical Challenges of Post –Modernism', Dept of Philosophy University of Hyderbad, March 28-30, 2006.
- 7. Paper presented: 'English in Colonial Orissa: The Missionary Perspective', Workshop on 'English in India: Documents for Study', Department of English University of Hyderabad U.G.C/D.R.S March 29, 2006.

Pingali Sailaja

1. Paper presented: 'Determining the Language of Code-mixed Words', The First International Conference on the Linguistics of Contemporary English, University of Edinburgh, June 23-26, 2005.

M. Sridhar

- 1. Paper presented: 'How Modern Can You Get!—*Srirangarajacharitra* and the Question of Modernity', Seminar on Indian Modernities, CIEFL, January 7-8, 2006.
- 2. Paper presented: (with Alladi Uma) 'Contemporary Telugu Women's Writing: The Question of Globalization', International Seminar on Comparative Literature, School of Letters, M. G. University, Kottayam, January 31 February 1, 2006.
- 3. Paper presented: 'Text(h)eorizing Region: The Story of Musalama', National Seminar on Theorizing Region, Centre for Comparative Literature, University of Hyderabad, February 10-12, 2006.

4. Paper presented: One-day National Brainstorming Workshop on 'Promoting Translation Industry', National Knowledge Commission, New Delhi, February 11, 2006.

Afeefa Banu

- 1. Paper presented: 'Globalization and Contextualizing Total Literacy Campaign: A Reflection', National Seminar on Globalization & Contextualizing Social Science Theory in India: Towards Diagnostic, Predictive and Intervention Modules, Academic Staff College, University of Hyderabad, November 17, 2005.
- 2. Paper presented: 'Revisiting *Zohra*', National Seminar on Mulk Raj Anand and the Early Indian Novel in English, IACLAS & Osmania University, Hyderabad, December 11-13, 2005.
- 3. Paper presented: 'Mirat-ul-Urus: A study in Indian Muslim Modernity', International Symposium on Modernity, CIEFL, Hyderabad, January 7-8, 2006.
- 4. Paper presented: 'Inter-Cultural Mappings: Indo-Caribbean Experience', Invited Address, Plenary Session of the Conference on Caribbean Literature, R.B. Attal Arts and Science College, Georai, Maharashtra, January 21, 2006.
- 5. Presented translations from Urdu Fiction & Poetry in Leaps & Bounds a 'Writer's Camp', Sound and Picture Archives for Research on Women (SPARROW), at Mumbai, January 24-31, 2006.
- 6. Paper presented: 'Women and Violence', International Seminar on Psychodynamics of Women in the Post-modern Literatures of the East and the West', Andhra University, February 25-26, 2006.
- 7. Paper presented: 'Literacy, Decision Making and Empowerment', National Conference on 'Empowerment of Women", MG NIRSA, Hyderabad, March 6-7, 2006.
- 8. Paper presented: 'Some IXX Century Translations of English Poetry in Urdu', One-day Seminar on English in India Documents in Our Sociocultural and Political History, March 29, 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.

Sindhu Menon

- 1. Paper presented: Bharati Mukherjee's Holder of the World: 'And then again, why not?', Annual IACLALS Seminar, Calcutta
- 2. Paper presented: 'Doubts, Debts and Digs: English in Regional language Fiction', DRS SAP Seminar, Department of English, University of Hyderabad, March, 2005.

K. Lavanya

1. Paper presented: UGC National Seminar on 'The Expatriate Indian Writing in English", Kakatiya University, Warangal, September 22-23, 2005.

Sunita Mishra

1. Paper presented: 'Code Mixing and Code-Switching in Indian Films: A Dialogue Across Cultures', MELUS-India, January 5-7, 2006.

M. Murali Krishna (Research Scholar)

1. Paper presented: `Dalit Autobiography as Social Document, Sociological Analysis and Literature', Workshop for Young Research Scholars, Centre for the Study of Culture and Society, Bangalore, November 25-26, 2005.

Premanka Goswami (Research Scholar)

1. Paper presented: `Pratima Barua Pandey: An Identity through Singing', Department of English, Andhra University, February 25-26, 2006.

Suman Ray Malakar (Research Scholar)

1. Paper presented: `Writing Women: A Canadian Perspective', Seminar on Breaking the Mould: Gender, Genre, Representation', Department of English, Jadavpur University, March 31 – April 1, 2006.

Deepti Parangot (Research Scholar)

1. Paper presented: `Representing 'Zami': Gender, Genre, Self-representation in the Works of Audre Lorde, Seminar on 'Breaking The Mould: Gender, Genre, Representation', Department of English, Jadavpur University, March 31– April 1, 2006.

b). Department of Philosophy

R. C. Pradhan

- 1. Paper presented: 'Kant and Newtonian Cosmology', National Seminar on 'History of Science and Philosophy of Science', PHISPC, New Delhi from November 8-9, 2005.
- 2. Paper presented: 'Making Sense of Gandhi's Idea of Truth', National Seminar on Gandhi: A Philosophical Debate, Alam Khundmiri Foundation, Hyderabad at CIEFL, Hyderabad, January 2-4, 2006.
- 3. Keynote paper presented: 'Knowledge, Truth and Solidarity: Re-engaging Rorty on the Need of a Social Epistemology', National (ICPR-sponsored) Seminar on Knowledge in a Social World, Department of Philosophy, Sri Sankaracharya University of Sanskrit, Kalady, Kerala, March 2–3, 2006.
- 4. Organized the IIAS (Shimla) -sponsored National Seminar on 'Philosophical Challenges of Postmodernism', Department of Philosophy, University of Hyderabad, paper presented on the `theme of the seminar', Inaugural Session, March 28-30, 2006.

Amitabha Dasgupta

- 1. Lecture: 'What is Said: An Elucidation', Pondicherry University, March, 2006.
- 2. Keynote address: 'Language-Culture Interface: A study in Philosophical Anthropology', National Seminar on `Language, Meaning and Socio-Political Understanding', Assam Central University, Silchar, February, 2006.
- 3. Address: 'The Interrelationship between Science, Philosophy and Culture', International Philosophy Day address, sponsored by ICPR, New Delhi, Nagarjuna University, November 18, 2005.

S. G. Kulkarni

1. Paper presented: 'The Real and the Rational: Einstein and the Post-Positivist Philosophy of Science', National Seminar on the Centenary Celebration of Einstein's Theory of Special Relativity, S. P. College, Pune held on 8th, 9 and 10 December, 2005.

A. Raghurama Raju

- 1. Paper presented: 'Ethics of Salt: Dandi March from then to now', Seminar on The Relevance of Gandhi, U.G.C, New Delhi, North-Eastern Hill University, Shillong, April 26-28, 2005.
- 2. Paper presented: 'Rereading Gandhi for relevance', International Seminar on Gandhi: A Philosophical debate, Alam Khundmiri Foundation, Hyderabad, January 2-4, 2006.
- 3. Paper presented: 'Relation between modernity and tradition in Telugu Literary Texts', International Seminar on Alternative modernities, CIEFL, Hyderabad, January 7-8, 2006.
- 4. Paper presented: 'Three modes of relation between science and spiritualism', International Conference on Science and Spirituality in modern India, Jawaharlal Nehru University, New Delhi, February 5-7, 2006.
- 5. Paper presented: 'Critiquing postcolonial critique of universalism in modernities', National Seminar on Justice and Social Equality, Indian Institute of Advanced Study, Shimla, India International Centre, New Delhi, March 18-20, 2006.
- 6. Paper presented: 'Postmodern Critique of Enlightenment', National Seminar on Philosophical Challenges of Postmodernism, Indian Institute of Advance Study, Shimla, University of Hyderabad, Hyderabad, March 28-30, 2006.

Prajit K. Basu

- 1. Paper presented: 'The Life of an Experiment: The Miochelson-Morely Experiment', National Workshop on Centennial Anniversary of Albert Einstein's work, S. P. College, Pune, December 9-11, 2005.
- 2. Paper presented (4): As a Visiting Scholar at the Department of Philosophy, Jadavpur University, Jadavpur, Kolkata, between March 1-7, 2006, titled
 - 1. 'Scientific Explanation and Efficient Cause'
 - 2. 'An Interpretation Newtonian Distinction between Universal and non-Universal Qualities'
 - 3. 'Water Controversy and Scientific Explanation through a Priestleyan Lens'
 - 4. 'Bayesean Reasoning and its Pitfalls: An eighteenth century chemical controversy'

Sri Abhijeet Joshi

1. Paper presented: 'An Essential Hurdle Language and Reality', Indian Philosophical Congress 80th Session, North Bengal University, October 27, 2005.

C. B. Varma

- 1. Paper presented: 'Buddhist Art and Culture', Cultural Advisory Board of University of Hyderabad, New Seminar Hall School of Social Sciences, January 12, 2005.
- 2. Paper presented: 'Historicity of the Prakrit Languages', Seminar, Department of History, University of Hyderabad, March 21, 2006.

d). Department of Telugu

P. Ramanarasimham

- 1. Paper presented (2): 'Teaching Telugu To Foreigners' and 'Kathakathana Paddahati: Oka Mulyankana Parikaram', National Workshop cum Seminar On Short Stories, Telugu Bodhana Padhatulu, P.S. Telugu University, Hyderabad, October 3-4, 2005.
- Organized the seminar and Paper presented: 'Bhasha Parisodhaka Vaitalikudu Korada Ramakrishnaiah', National Seminar on The First Generation Researchers in Telugu, Department of Telugu, University of Hyderabad, Hyderabad, November 7-9, 2005.

B. Ramabrahmam

- 1. Paper presented: 'Telugu Lipilekhana Paddatulu', Seminar on Telugu Bhodana Paddatulu, International Telugu Center, P.S. Telugu University, Hyderabad, September 29, 2005.
- 2. Paper presented: 'Vajjalavari vyakarana varivasya', Seminar on Toli Taram Telugu parisodhakulu, University of Hyderabad, November 8, 2005.
- 3. Paper presented: 'Telugu Sataka Sahityam Naadu, Neadu', TUDA Nirvahana 'Telugu Bhasha Sahitya Samskrutulu', Tirupati, November 10, 2005.
- 4. Paper presented: 'Vimarsakudiga Duvvuri Rami Reddy', Seminar on Toli Telugu Vimarsakulu Punarmulyankanam, Telugu Department, Andhra Vidyalaya Hyderabad, December 27, 2005.
- 5. Paper presented: 'Biruda Raju Rama Raju Sahitya Krushi', Ajho Vibho Kandalam Foundation Nizamabad Sadassu, January 8, 2006.
- 6. Keelakopanyasam: 'Puranam Swaroopa Swbhavalu', Telugu Department, Kakathiya Viswa Vidyalayam Varangal, March 24, 2006.

T. Ramakrishna

- 1. Paper presented: 'Nammukunna Nela' (short story)' Vaastava Jeevita Chitrana. National Seminar on Telugu Malayalam short story Translation and Symposium, Nagarjuna University, Guntur, November 4-5, 2005.
- 2. Paper presented: 'Tolitaram Katha Parisodhakulu' (The first generation Researchers in Telugu short-stories), National Seminar on First Generation Telugu Researchers, Department of Telugu, University of Hyderabad, November 9, 2005.
- 3. Paper presented: 'Jashuva hridaya tatvam Piradowsi Khanda Kaavyam', P.S.Telugu University, Hyderabad, October 28, 2005.

P. Ramulu

1. Paper presented: 'Contribution of Veturi Prabhakara Sastry to Telugu Research, National Seminar, Department of Telugu, University of Hyderabad, November 7-9, 2005.

P. Pavan Kumar

- 1. Paper presented: 'Literature in Mass Media Social Awareness', U.G.C. Sponsored National Seminar on *Social Awareness in Telugu Literature* held at Andhra Loyola College, Vijayawada, July 22-23, 2005.
- 2. Paper presented: 'Telugu Bhasha Adhunikikaranaku rendu margalu', Symposium on *Telugu Bhasha Adhunikikarana:samasyalu parishkara margalu,* The Telugu Academy,

- Hyderabad, August 6, 2005.
- 3. Paper presented: 'Rachakonda Viswanadha Sastry kathalu maanava sambandhalu', U.G.C. Sponsored National Seminar on *Telugu Sahityam:Maanavasambandhalu-Viluvalu*, Montessori Women's Degree College, Vijayawada, August 13, 2005.
- 4. Paper presented: 'Mosam Katha: Kalingandhra Mandalika Visleshana', Workshop-cum-National Seminar on Telugu Malayalam short story translation, Department of Telugu & Oriental Languages, Acharya Nagarjuna University, Guntur, October 3-4, 2005.
- 5. Paper presented: 'Tolitaram Bhasha Parisodhakulu Vidwan Ganti Jogisomayaji', National Seminar on The First Generation Researchers in Telugu, Department of Telugu, University of Hyderabad, Hyderabad, November 7-9, 2005.

Darla Venkateswara Rao

- 1. Paper presented: 'Dalita chriastava kathaa Sahityam-Samaajika Chaitanyam' (Social Awareness in Dalit Christian short stories in Telugu Literature), U.G.C. Sponsored National Seminar on Social Awareness in Telugu Literature, Andhra Loyola College, Vijayawada, July 22-23, 2005.
- 2. Paper presented: 'Telugu kavitvam maanava sambandhaalu: matru Bhavana' (Human Relations in Telugu Poetry, a concept of Mother), U.G.C. Sponsored National Seminar on Sahityam: Maanava sambhandhalu-Viluvalu (Human Relations and Values in Telugu Literature), Montessori Women's Degree College, Vijayawada, August 13, 2005.
- 3. Paper presented: 'Ventaadina Avamaanam Katha:Dalita Vaastavikajeevitham' (Dalit Reality in Telugu short story Ventadina Avamaanam), Workshop—cum-National Seminar on Telugu-Malayalam short story translation, Department of Telugu & Orient Languages, Acharya Nagarjuna University, Guntur, October 3-4, 2005.
- 4. Paper presented: 'Tolitaram Sahitya Parisodhakulu Pingali Lakshmi kantham, National Seminar on The First Generation Researchers in Telugu, Department of Telugu, University of Hyderabad, Hyderabad, November 7-9, 2005.

e). Department of Urdu

Mohd Anwaruddin

- 1. Paper presented: 'Urdu Sahaaafat Ke Naye Rujhanaat', All India Urdu Journalist Association, New Delhi, July 9, 2005.
- 2. Paper presented: 'Urdu Mass Media: Naye Challenges', SPAN, New Delhi, September 3, 2005.
- 3. Paper presented: 'Iqbal Ki Tahseen Ka Masaka', Two day National Seminar at Bhopal, Iqbal Markaz, Bhopal & Sahitya Akademy, December 9-10, 2005.

K Muzaffer Ali

- Paper presented: 'Dr. Zore Ka Tareeq E Kar', National Seminar on Dr. Zore and his contribution to Urdu Language and Literature, Department of Urdu, Hyderabad Central University, Hyderabad, Septemer 20-22, 2005.
- 2. Paper presented: 'Tadres E Ghazaal -Tamil Nadu Ke Hawal Se', National Seminar on Teaching of Urdu Language to the Non-Urdu, speakers (with special reference to Tamil Nadu), Department of Jamal Mohammed College, Trichinapalli (T.N) sponsored by UGC, September 28-29, 2005.

- 3. Paper presented: 'Qaumi Tanazur Main Urdu Ka Muqam Ek Mutazad Surath E Hal', National Seminar on The status of Urdu language in the Nation today, Department of Urdu, Abbas Khan College, Banglore, sponsored by UGC and Karnataka Urdu Academy, Bangalore, October 3, 2005.
- 4. Paper presented: 'Mir Ki Ghazal Mein Chote Alfaz Ki Fanni Azmath', State Seminar on Mir Taqi Mir, Oriental College, Himayath Nagar, Hyderabad, February 27, 2006.
- 5. Paper presented: 'Hazrath Amir Khusro-Hikmath O Amal', International Seminar on Amir Khusro, Department of Persian, Jamiah Milliah, New Delhi, March 25-29, 2006.
- 6. Paper presented: 'Urdu Zaban Ka Badalta Huwa Manzarnama", National Seminar on Linguistics Status of Contemporary Urdu & Hindi, Department of Linguistics, Aligarh Muslim University, Aligarh, March 29-31, 2006.

Rizwana Moin

- 1. Paper presented: 'Feminine characters in the Short stories of Dr. Zore', 3-day National Seminar on 'Dr. Zore: His contribution to Urdu Language and Literature', Department of Urdu, University of Hyderabad, Hyderabad, September 20-22, 2005.
- 2. Paper presented: 'Place of Premchand in Urdu short stories', A National Seminar on Premchand and Post-Modern Literature, Department of Hindi, University of Hyderabad, Hyderabad, March 23-25, 2006.

Arshia Jabeen

1. Paper presented: 'Mashahere Urdu ke Khutoot Dr. Zore Ke Naam', National seminar on Dr. Zore and his contribution to Urdu Language and Literature, Department of Urdu, Hyderabad Central University, Hyderabad, Septemer 20-22, 2005.

f) Centre for Applied Linguistics and Translation Studies (CALTS) Panchanan Mohanty

- 1. Paper presented: `Oriya as Mother Tongue: A Linguistic Perspective', Vishuv Seminar, Prajatantra Prachar Samity, Cuttack, April 12-14, 2005.
- 2. Paper presented: `Communication Skills', Kendriya Vidyalaya, Picket, Secunderabad, May 11, 2005.
- 3. Paper presented: `On Measuring Oriya Script', International Conference on Science of Language: Relationship between Structures and Frequencies, University of Graz, Graz, Austria, July 1-3, 2005.
- 4. Paper presented: `Introduction to Indian Languages & their Conservation', Centre for Cultural Resources and Training, Regional Centre, Hyderabad. September 7, 2005.
- 5. Paper presented: `Trends in Translation Studies', National Seminar on Research Trends in Lexicography, Sanskrit and Linguistics, Department of Linguistics, Deccan College, Pune, January 19-20, 2006.

Probal Dasgupta

- 1. Talk: 'Folkloro kaj falsloro en Esperanto', Kultura Esperanto Festivalo, Esperanto Klubo de Helsinki, Helsinki, Finland, July 17-23, 2005.
- 2. Keynote address: 'Contexts, knowledge, the conversational turn, and translation', National Seminar on Text and Context, Department of Linguistics, Mumbai University,

- Mumbai, November 16-18, 2005.
- 3. Keynote address: 'Culture, choice and the French connections', A Week on French Ethnography, Alliance Francaise de Hyderabad and Department of Sociology, Osmania University, Hyderabad, November 29 December 3, 2005.
- 4. Talk: 'Transmodern linguistics and its puurvapakshas', National Seminar on the Foundations of Science, National Institute for Advanced Studies, Bangalore, February 2-4, 2006.
- 5. Talk: 'Translation theory', Workshop on Issues in Translation, Centre for Advanced Study in Comparative Literature, Jadavpur University, Kolkata, January 18, 2006.
- 6. Invited lecture: 'Literature as knowledge system', Department of Comparative Literature, Jadavpur University, Kolkata, April 16, 2005.
- 7. Keynote address: 'La sudo kaj Esperanto en la post-orientisma publika spaco', Golden Jubilee Celebration of Fondumo Esperanto, University of Helsinki, Helsinki, Finland, October 24, 2005.
- 8. Invited lecture: 'The south and Esperanto in the post-orientalist public space', Institute of General Linguistics, University of Helsinki, Helsinki, Finland, October 26, 2005.
- 9. Invited lecture: 'Revisiting economy', Seminar fuer Englische Philologie, Universitaet Goettingen, Goettingen, Germany, November 1, 2005.
- 10. Invited lecture: 'Rekompreni la vortfaradon en Esperanto', Esperanto-Societo de Goettingen, Goettingen, Germany, November 2, 2005.
- 11. Invited lecture: 'Blocking and other transderivational relations', Department of Linguistics, University of Konstanz, Konstanz, Germany, November 4, 2005.
- 12. Invited lecture: 'Between region and nation', Department of Comparative Literature, Jadavpur University, Kolkata, January 16, 2006.
- 13. Invited lecture: 'Regions, losers, and provinciality: recharacterizing the economical', National Seminar on Theorizing Region: Configurations, Alliances, Contestations, Centre for Comparative Literature, University of Hyderabad, Hyderabad, February 10-12, 2006.

Shivarama Padikkal

- 1. Paper presented: 'swaatantrya poorva kannaDa vimarSe', (Kannada Literary Criticism: Colonial Period). The UGC National Seminar on Modern Kannada Literary Criticism, D.V.S. College, Shimoga, September 9-10, 2005.
- 2. Lecture: 'Textual Resources for Kannada Research', Workshop on Research Methodology, Dr. Sham. Baa. Joshi Adhyayanapeetha, Kannada University, Hampi. Karnataka, November 18-19, 2005.
- 3. Paper presented: 'Documents of English-Kannada Interface', SAP-DRS Seminar on English in India: Documents for its Study. Department of English, University of Hyderabad, March 29, 2006.
- 4. Lecture: 'Gender as an analytical Category', Workshop on Feminist Methodology. Department of Women's Studies, Kannada University, Hampi, April 3-6, 2006.

g) Centre for Comparative Literature

Tutun Mukherjee

1. Participant: 'Colonialism to Postmodernism: Trends in Bengali Theatre', Seminar on Modern Trends in Indian Theatre, Department of Theatre Arts, Osmania University, Nizam College, September 15, 2005.

- 2. Participant: Sahitya Akademi, New Delhi, 'Workshop on Translation, Aiwane Urdu, Idara-e-Adabiyat, Hyderabad, December 15-22, 2005.
- 3. Participant: Seminar on Modernity, CIEFL, January 7, 2006.
- 4. Convener, CCL National Seminar on Theorizing 'Region': Configurations, Alliances, Contestations, Including a 'Symposium on Comparative Literature', February 10-12, 2006.
- 5. Discussant, Film Aesthetics. Seminar on Interrogating Aesthetics: An Indian Perspective, Department of English, University of Hyderabad., February 24-25, 2006.
- 6. Paper presented: 'Prolixity and Playfulness in the Time of Late Postmodernism', National Seminar on Philosophical Challenges of Postmodernism, Department of Philosophy, University of Hyderabad and IIAS Shimla, March 28-30, 2006.

M.T. Ansari

- 1. UGC-SAP-DRS Phase III Workshop on 'English and its Interface with Indian Languages", Dept. of English, Univ. of Hyd., March 18, 2005.
- Participant and chaired a session: 'Cultural Studies in India: Conceptual Questions', National Colloquium on Cultural Studies in India – Taking Stock, Centre for Cultural Studies, CIEFL, August 25-27, 2005.
- 3. Participant: International Seminar on Gandhi: a Philosophical Debate, Alam Khundmiri Foundation at CIEFL, Hyderabad, January 2-4, 2006.
- 4. Presented paper: International Seminar on Comparative Literature, Mahatma Gandhi University, Kottayam, January 31-February 1,2006.
- 5. Co-organiser of the seminar organized by the Centre for Comparative Literature on 'Theorising Region: Configurations, Alliances, Contestations", February 10-12, 2006.
- 6. Lecture: 'Nation, Region, Religion', March 22, 2006, UGC Refresher Course, March 3-23, 'cultural history', Department of History at the University of Hyderabad, March 22, 2006.

Sowmya Dechamma C.C.

- 1. Participant: 'Feminism and Queer Re-Articulation of South Asia', University of California, Davis, May 6-8, 2005.
- 2. Participant: International seminar on Comparative Literature, Mahatma Gandhi University, Kottayam, January 31 February 1, 2006.
- 3. Co-organiser: Seminar on Theorising Region: Configurations, Alliances, Contestations, Centre for Comparative Literature, February 10-12, 2006.

Shashikantha K.

1. Paper presented: 'Civilising the Heathen: Basel Mission, Brahmo Samaj and Modernity', MELOW Conference, ICIAS, Hyderabad, January, 2006.

Rohith P.

- 1. Paper presented: `Science against Region: Understanding the Silent Valley Differently, National seminar on 'Theorizing 'Region': Configurations, Alliances and Contestations, Center for Comparative Literature, University of Hyderabad, February 11, 2006.
- 2. Guest lecture: 'Documents in the History of an Interface', Department of English, University of Hyderabad, 2005.

Kishore Kumar Reddy

1. Paper presented: `Representation of women in Simone de Beauvoir and G.V. Chalam: Observation on The Second Sex and Stree', National seminar on Theorizing 'Region': Configurations, Alliances, Contestations, Centre for Comparative Literature, University of Hyderabad, Hyderabad, February 10-12, 2006.

VI. School of Social Sciences

a) Department of Economics

Uma Shankar Patnaik

- 1. Paper presented: (with P. Sivakumar) 'Economic Reforms and Technical Efficiency Performances in Indian Manufacturing Sector', 8th Annual Conference on Global Economic Analysis, Lubeck, Germany, June 9-11, 2005. (https://www.gtap:ageon.purdue.edu/events/Conferences/2005/session_lis.asp)
- 2. Paper presented: (with Sanhita Sucharita and T Eswara Prasad) 'Impact of Land Degradation on Sustainable Agricultural Development in India', International Conference on Environmental Management, Jawaharlal Nehru Technological University (JNTU), Hyderabad, October 27-29, 2005.
- 3. Paper presented: (with Deepak Kumar Behera) 'Trade Liberalisation and Environmental Impact on India's Dirty Industries', International Conference on Environmental Management, Jawaharlal Nehru Technological University, JNTU, Hyderabad, October 27-29, 2005.
- 4. Paper presented: (with Sibani Prasad Saragi), 'Hedging Effectiveness of Futures Market A Study on S & P CNX Futures', 42nd Annual Conference of The Indian Econometric Society (TIES), Guru Nanak Dev University, Amritsar, January 5-7, 2006.
- 5. Paper presented: (with Narayan Sethi) 'Impact of International Capital Flows on India's Financial Markets on Economic Growth', 42nd Annual Conference of the Indian Econometric Society (TIES), Guru Nanak Dev University, Amrtisar, January 5-7, 2006.

Vathsala Narasimhan

- 1. Paper presented: (with Arun Kumar Dash) `the J-curve and the Indian Trade Balance: A Quantitative Perspective', International Conference on Business and Finance 2005, ICFAI University and Philadelphia University, at Hyderabad, December 22-23, 2005.
- 2. Paper presented: (with H.K. Behera and K.N. Murty) `Central Bank Intervention and Exchange Rate Volatility: A case of India', International Conference on International Trade, Centre for Advanced Studies in Economics, ASIHSS programme, Dept. of Economics, Jadavpur University, Kolkotta, January 2-3, 2006.
- 3. Paper presented: (with N. Mishra and K.N. Murty) `Efficiency of the Foreign Exchange Market: an Empirical Analysis for India', 42nd TIES Conference, Aritsar, January, 2006.

G. Omkarnath

- 1. Paper presented: 'For a Feasible Agenda', National Seminar on Globalization and Contextualizing Social Science Research in India, Hyderabad, November 15-16, 2005.
- 2. Paper presented: (with Ash Narayan Sah) 'Derivatives Trading and Volatility: A Study Market', Ninth Capital Market Conference, Indian Institute of capital Markets, Mumbai,

- December 19-20, 2005.
- 3. Discussant: Technical Sessions-I (Equity and Growth During Reforms), CESS, Silver Jubilee Conference, Hyderabad, January 8, 2006.
- 4. Discussant for studies on Turkey, UNDP-IDEAS Conference on Trade and Financial Liberalization, Chennai, January 27-29, 2006.

Naresh Kumar Sharma

1. Resource person (Guest Speaker): National Workshop Rural-Urban Divide During the 90's, National Institute of Rural Development, Hyderabad, December 5-7, 2005.

R.V. Ramana Murty

1. Paper presented: (with Dr.E. Revathi) 'Changing Seed Policy, Law and Regulation: An appraisal of The Emerging Seed Markets in Andhra Pradesh', GAPS series Working paper No.6, Centre of Economic Social Sciences, Hyderabad, June 6, 2005.

B. Nagarjuna

- 1. Paper presented: (with P. Busenna) 'Impact of Globalization on Indian Manufacturing Industries', International Seminar on Productivity at IIT New Delhi, December 12-15, 2005.
- 2. Paper presented: (with P.H. Babu) 'Corporate Finance in Indian Capital Market', All India Economics Conference on Modelling Economic behaviour and policy, Sathya Sai Institute of Higher Learning, Puttapathi, A.P., August 6-8, 2005.

S Sandhya

- 1. Paper presented: `A Review of Theoretical Linkages between Population, Development and Environment and Empirical Evidence', Workshop on Population, Development and Environment, School of Environmental Health, Jimma University, Jimma, Ehtipia, June 8, 2005.
- 2. Paper presented: `Strategies to Reduce Infant and Child Mortality for Ehtiopia: Lessons from other Countries', 16th Annual Conference of the Ethiopian Public Health Association, Addis Ababa, Ehtiopia, October 26-28, 2005.
- 3. Paper presented: (with Prof. K. Mahadevan et. al.) `Adolescents' Lifestyle, Sexuality and Reproductive Health: Global Perspectives on Systems Model, Successful Policies and Strategies', Symposium in Shangai, China, November 14-17, 2005.

b). Department of History

Aloka Parasher Sen

- 1. Invited paper: 'Historical Atlas of South India Challenges and Strategies Andhra Pradesh', Project Launching Workshop Seminar Historical Atlas of South India, Jawaharlal Nehru Conference Hall, French Institute of Pondicherry, Pondicherry, August 8-10, 2005.
- 2. Paper presented: 'Dialogue As The Basis Of Inter-Community Relations On The Indian Subcontinent A Historical Perspective', International Conference on Inter-Faith Collaboration, Henry Martyn Institute, Sivarampally, Hyderabad, December 5-7, 2005.
- 3. Paper presented: The Making of a Digital Atlas Some Examples', The Social Ecology

of Digital Technologies, Second International Conference on Technology, Knowledge and Society, Hyderabad, December 12-15, 2005.

R.L. Hangloo

- 1. Invited lecture: 'Salarjung Memorial Lecture on 'Art and Architecture in Medieval India', 120th Birth anniversary celebration of the founder of Salarjung Museum Mir Yousuf Ali Khan popularly known as Salarjung, Salarjung Museum, Hyderabad, November 19, 2005.
- 2. Paper presented: 'Islam in Deccan', International Seminar on History of Deccan, Department of History, Shivaji University, Kholapur, December 6-8, 2005.

K.P. Rao

1. Paper presented: 'Recent Evidence from Gachibowli: A Megalithic site', Biennial Conference of the European Association of South Asian Archaeologists, British Museum, London, July 1-10, 2005.

Sanjay Subodh

1. Paper presented: 'Turkish Bath in Medieval India: A Case Study of Serai Doraha', 66th Session of Indian History Congress, Shantiniketan, January 28-30, 2006.

Anindita Mukhopadhyay

1. Paper presented: `Ram Mohun Roy and the Conceptual History of Law and Governance', 66th Indian History Congress, Shanti Niketan, January 28-30, 2006.

c). Department of Political Science

G. Haragopal

- 1. Paper presented: 'Globalization Changing Role and Nature of the State Dalits', International Seminar, Institute of Human Development, New Delhi, December 21-23, 2005.
- 2. Paper presented: 'Intellectual Development in Turbulent Societies: Concept and Concerns', International Seminar, North Eastern Institute of Development Studies, Shillong.

Rajen Harshe

1. Paper presented: 'Prospects of India's cooperation with Southern Africa', International Seminar, Society of Indian Ocean Studies and Indian Association of African studies, New Delhi, April, 2005.

Shantha Sinha

1. Paper presented: 'Child and Law in India', Conference on India - Democracy and Development, Terre des Homes, Pune, October 20-22, 2005.

Sudhir Jacob George

1. Paper presented: 'Role of Christianity in Nagaland', National Seminar on Role of Christianity in the Development of the North-East, Project of History of Indian Science, Philosophy and Culture, Govt. of India at Guwahati, April 5-7, 2005.

P.C. Sarangi

- 1. Paper presented: 'Contemporary Approaches to the Study of State', International Workshop on Political Sociology: The State of the Art' South Asian Institute, University of Heidelberg, Germany, April 7-8, 2005.
- 2. Paper presented: 'Party System and Political Stability in India', National Seminar on `Trends in the Study of Indian Politics and Society', Institute of Social and Economic Change, Bangalore, April 29-30, 2005.
- 3. Paper presented: 'Contemporary Theories on State', International Conference, Forum on Contemporary Theory, Mangalore University, December 15-16, 2005.

I. Ramabrahmam

- 1. Paper presented:(with Jeevan Kumar) 'Organizational Innovations: The Post Globalized World: A Note', National Seminar on Public Administration and Globalization, Department of Public Administration, PG College, Secunderabad, March 28-29, 2006.
- 2. Paper presented: 'Structural Adjustment or Reform? A Note', Colloquium on Reforms in Higher Education, Forum For Higher Education, February 19, 2006.
- 3. Paper presented: 'GATS & Impact on Higher Education', Seminar on Intellectual Property Rights Academic & Technological Dimensions: Indian Perspective, MHRD National Seminar, Jawaharlal Nehru Technological University, Hyderabad, January 11, 2006.
- 4. Paper presented: 'Globalization & Challenges to Higher Education', Seminar on **Educational Reforms in Andhra Pradesh**, Sri Venkateswara University, Tirupati, November 26, 2005.
- 5. Paper presented: (with Attipalli R. Reddy & S. Dayanand) 'Today's Biotechnology: Between Politics and Society', National Seminar on Globalization: Contextualizing Social Science Research in India Diagnostic, Predictive and Intervention Modules, Academic Staff College, University of Hyderabad, November 15-16, 2005.
- 6. Paper presented: (with S. Dayanand) 'Beyond the Barriers of Disciplines: Collective Efforts to Create Interdependency Among Disciplines to Make them Relevant to the Needs of the Society', National Seminar on Globalization: Contextualizing Social Science Research in India Diagnostic, Predictive and Intervention Modules, Academic Staff College, University of Hyderabad, November 15-16, 2005.
- 7. Paper presented: (with Nanda Kishor M.S.) `Policy on Plight of Urban Poor', National Seminar, ICSSR & Ministry of Urban Development at Osmania University, September 24-25, 2005.
- 8. Paper presented: (with KVR Subrahmanyam & J. Ravindra Babu) 'Policy Predicament on Elimination of Urban Poverty: Is PURA An Answer?', National Seminar on Urban Poverty Alleviation, Regional Centre for Urban and Environmental Studies, Osmania University, Hyderabad, July 25-26, 2005.
- 9. Paper presented: 'Policy Response to Crisis in Intermediate Education: One Steip Forward and Two Steps Backward', Academic Conference at +2 Level, Government Junior Lecturers' Association, Andhra Pradesh, Nalgonda, July 24, 2005.
- 10. Paper presented: 'Internationalization of Higher Education: Compulsions of Assessment and Accreditation', Seminar on Quality Parameters of NAAC & Its Relevance, P.V.K.N. Govt. College, Chittoor, Andhra Pradesh, April 27-28, 2005.

P. Eshvaraiah

1. Paper presented: 'Globalisation and Relevance of Gandhian Theory of Local Self-Government' Session on 'Gandhi's Vision in Contemporary Relevance', Centre for Gandhian Studies (CGS), International School of Research for Peace and Freedom on International Relations, Domalguda, Hyderabad, January 27-28, 2006.

Mohd.Moazzam Ali

1. Paper presented: 'Maulana Azad's Literary, Political and Journalistic Services', National Semina on Maulana Azad, Maulana Azad National Urdu University, Hyderabad, November 10, 2005.

G. Sudarshanam

- 1. Paper presented: 'Grassroots Democracy: The Working of Panchayati Raj Institutions in A.P', Seminar on 'Working of Panchayati Raj Institutions in A.P', Centre for Economic and Social Studies, March 21, 2006.
- 2. Paper presented: 'Education and Rural Development in Andhra Pradesh', National Workshop on 'Recent Trends in Rural Development in Andhra Pradesh', A.B.V. Government Degree College, Jangaon, February 11, 2006.
- 3. Paper presented: 'Best Practices in Distance Education: The Experience of the University of Hyderabad', Round Table Conference on 'Best Practices Relating to Quality Assurance in Distance Education: Cases in Adoptation, Adaptation, Experiment and Innovation', School of Distance Learning and Continuing Education, Kakatiya University, Warangal, December 10-11, 2005.
- 4. Paper presented: 'Status of Panchayati Raj in Andhra Pradesh', Seminar on 'Panchayati Raj Institutions', Department of Public Administration PG College (OU), Secunderabad, October 4, 2005.
- 5. Paper presented: 'Human Rights Education in India', 7th Annual Conference of New Public Administration Society of India, Mizoram University, Aizwal, May 5-7, 2005.

A.K. Patnaik

1. Paper presented: 'The left, Property and Autonomy', International Seminar on Critical Thinking on Autonomy, Mahanirban Calcutta Research Group, Kolkatta, July 28-30, 2005.

Vasanthi Srinivasan

- 1. Paper presented: 'Political Empowerment of Women in the Information Age', National Conference on Gender Justice, National Commission On Women, New Delhi, March 3-5, 2006.
- 2. Paper presented: 'Being Sovereign in the Face of Others', National Conference on Postmodernism, Department of Philosophy, University of Hyderabad and Indian Institute of Advanced Studies, Simla, March, 2006.

Manjari Katju

- Paper presented: 'Hindutva Politics and Durga's Army', Seminar on Identity Formation, Nationhood and Women, Centre for Women's Development Studies, New Delhi, September 15-17, 2005.
- 2. Paper presented: 'The Election Commission and Politics in India', Seminar on Structure

and Dynamics of Indian Politics, Department of Political Science, M.S. University of Baroda, January 16-17, 2006.

d). Department of Sociology

Chandrasekhar Bhat

1. Paper presented: 'Indian Diaspora and Global Organizations: challenges of Transnational Networking in Contemporary World', International Seminar on *Actors and Models in the Indian Diaspora in International Relations*, Centre de Sciences Humanies & India International Centre, New Delhi, September 26-27, 2005.

E. Haribabu

- 1. Paper presented: (with Parvathi K Iyer and Sambit Mallick) `Knowledge Production in Biotechnology: Government-University-Private R & D Institutions Networking in India', 5th Triple Helix Conference on The Capitalization of Knowledge: Cognitive, Economic, Social & Cultural Aspects, Turin Italy, May 18-21, 2005.
- Lecture: 'The Social Significance of Marker Assisted Selection Technology for Crop Improvement in India', Invited to the British ESRC Centre for Genomics in Society, University of Exeter, England (May 22-25, 2005). Delivered a lecture on on May 24, 2005.
- 3. Paper presented: 'Genomics and Innovation: A Case Study of Market Assisted Selection Technology for Crop Improvement in India', Indo-Us Symposium on the Culture of Innovation in Science and Technology in India: Opportunities Seized and Opportunities Lost, University of Hyderabad, Hyderabad, January 19-21, 2006.

Vinod K. Jairath

- 1. Paper presented: (with Sajja Srinivas) 'Social capital is dead: Long live political capital', XXXI All India Sociology Conference, Jammu, October 25-27, 2005.
- 2. Paper presented: 'On the crisis of teaching in sociology of development', XXXI All India Sociology Conference, Jammu, October 25-27, 2005.

Sasheej Hegde

1. Paper presented: 'Gandhi and Law: The Philosophical Stakes', National Seminar on Gandhi: Philosophical Debates, Alam Khundmiri Foundation, CIEFL, Hyderabad, January 2-4, 2006.

Ajailu Niumai

- 1. Paper presented: 'Naga-Kuki Conflict at a Glance in Manipur', National Seminar on North-East India- Issues and Concerns, Political Science Department U.P.E.Programme, University of Hyderabad, February 7, 2005.
- 2. Paper presented: 'Illiteracy, Powerlessness and Globalisation', City Care Network (NGO) at Jeevan Jyothi Retreat House, Begumpet, Hyderabad, November 15, 2005.
- 3. Paper presented: 'Development and Discontentment in North East India', International Seminar on Towards a Sociology of South Asia, Centre for the study of Social Systems, Jawaharlal Nehru University (JNU), New Delhi, January 27-28, 2006.

G. Nagaraju:

1. Paper presented: 'Information Technology education and Women: A Perceptional Analysis', XXXI All India Sociological Conference, Jammu, October 25-27, 2005.

e) Department of Anthropology

P. Venkata Rao

- 1. Paper presented: 'Teaching Participatory Research in Universities', Workshop, Society for Participatory Research in Asia, New Delhi, August 4-5, 2005.
- 2. Paper presented: 'National policy on Scheduled Tribes with special Reference to Social Development", National Seminar Draft tribal policy, M.G NIRSA at Hyderabad, January 6, 2006.

N. Sudhakar Rao

- Delivered the following lectures as Guest Lecturer in the Department of Anthropology, S.V.University, Tirupati, March 12-18, 2006.
 - 1. New Trends in Anthropology
 - 2. Action Anthropology
 - 3. Levi-Strauss' Structuralism
 - 4. Clifford Greetz's Interpretive Anthropology
 - 5. Victor Turner's Structure and Anti-structure
 - 6. Indian Society Consensus and Dissent
- 2. Participated in a 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, presented a paper on `Globalization and Tribal Health', April 8, 2006.
- 3. Participated in a Three Day National Seminar on Globalisation and North-East India: Problems and Possibilities, Department of Sociology, Assam University, Silchar, April 26-28, 2006 and presented a paper on Globalization and Tribal Health, and chaired a session, April 26-28, 2006.

R. Siva Prasad

- 1. Paper presented: (with K.Eswarappa) Tribal Livelihoods in a Limbo: Changing Tribe-Nature Relationship in South Asia', SDPI's VIII Sustainable Development Conference 2005 held at Islamabad (Pakistan), December 7-9, 2005.
- Participated and paper presented: (with Dr. BV Sharma) 'The Problem of HIV/AIDS and the People that Matter: An Anthropological Perspective', Workshop on 'HIV/ AIDS &Trafficking in Women &Girls', R.M. College of Social Work & Research Centre, ICSW, A.P., APSACS, NACO & Department of Women & Child Development and UNDP TAHA Project, Indian School of Business (ISB), Hyderabad, January 23-24, 2006.
- 3. Paper presented: (with Alok Pandey) `Learning From Practice and Practice from Learning: Indigenous Veterinary and Ecological Knowledge of Pastoral and Rural Communities', National Seminar on Relevance of Traditional Knowledge and Wisdom in Contemporary Tribal Society, Department of Anthropology, University of Hyderabad, February 27-28, 2006.
- 4. Paper presented: (with Vinay Tripathi) `The Ideal and Real: How Good is the PESA Act? ', Seminar on Panchayati Raj, Participatory Democracy and Development,

- P.G. Department of Sociology, University of Jammu, March 24-26, 2006.
- 5. Paper presented: 'Whose Rights are They Anyway? Some Reflections on Issues of Rights of Tribal Communities in Schedule V Areas', Seminar on Human Rights: Policy Issues for India, Indian Institute of Advanced Study, Simla in collaboration with National Human Rights Commission, held at Nehru Memorial Museum and Library, New Delhi, March 29-31, 2006.
- 6. Paper presented: (with Mr. K. Eswarappa) 'Poverty and Vulnerability among Tribal People: A Case of Sugalis', Two-Day National Seminar on Poverty among Tribals, Centre for Agrarian Studies and Disaster Mitigation (CAS&DM), National Institute of Rural Development (NIRD), Hyderabad, April 12-13, 2005.

B.V. Sharma

- 1. Paper presented: 'Tuberculosis and response to tuberculosis control programme among the tribal communities in Andhra Pradesh', INCAA's 2nd Inter Congress, Anthropological Association, Mysore, February 21-23, 2006.
- 2. Paper presented: 'Changing Health Seeking Strategies among the Tribals of Andhra Pradesh and the Implications', National Workshop on Health Problems and Health Care Systems among the Tribes of India (with special emphasis on Eastern Ghats), Department of Anthropology, Andhra University, Visakhapatnam, February 8-10, 2006.
- 3. Paper presented: (with Jaganath Maajhi) 'Options of Western Medicine among the tribes of Andhra Pradesh. India', National Seminar on Bio-Social Approaches to Health, Department of Anthropology, Punjab University, Chandigarah, November 10-11, 2005.
- 4. Paper presented: (with Kusum Bharati and Jaganath Maajhi) 'Health roles of Pejini among the Kondha', National Seminar on Bio-Social Approaches to Health, Department of Anthropology, Punjab University, Chandigarah, November 10-11, 2005.
- 5. Paper presented: (with N.Sudheer Kumar) 'Socio-cultural dimensions of water usage: A study in Khammam district of Andhra Pradesh', Seminar, Academic Staff College, University of Hyderabad, November 15-16, 2005.
- 6. Paper presented: 'Cultural contexts of diet and implications', Workshop on the eve of World Food day at NIN, Hyderabad, October 14, 2005.
- 7. Paper presented: 'Savarala Sanskruti –Pathasala Madhyama Vidya: Jayapajayala Visleshana', Workshop on the eve of birth day of Gidugu Ramammurty, TCR & TI, Hyderabad, August 28, 2005.

Shaik Abdul Munaf

1. Paper presented: `Representing Anthropological Knowledge in Museums: The Case Study of Anthropological Museum of University of Hyderabad', National Seminar on Acquisition and Augmentation of Anthropological Artifacts, Government Museum, Chennai, March 16-17, 2006.

K. Eswarappa, (Ph.D. Research Scholar)

1. Paper presented: 'Sericulture and Community Development in the Context Globalisation: An Empirical Evidence of a Village', Chinta Ganesh (Ed) Rural Development in the Era of Globalisation. Hyderabad: Department of Sociology,

- Osmania University.
- 2. Paper presented: 'Sericulture practice as a Development strategy in the era of Globalisation: An Empirical Study from a Village in Rayalaseema Region of Andhra Preadesh', International Conference on Social Science Perspectives in AgriculturalResearch and Development, New Delhi, India, February 15–18, 2006.
- 3. Paper presented: 'Poverty and Vulnerability among Sugalis: A Case Study from Adadakulapalle Village of Andhra Pradesh', Two Day National Conference on 'Tribal Policy For India', Hyderabad, Mahatma Gandhi National Institute Of Research And Social Action [MGNIRSA] Hyderabad, A.P., India, January 6-7, 2006.

f) Center for Regional Studies

Sheela Prasad

- 1. Paper presented: (with C. Ramachandraiah) 'The Makeover of Hyderabad: A Model IT City', International Seminar on Dynamics of High Tech Urban Spaces: Asian European Perspectives, Hyderabad, February 6-8, 2006.
- 2. Paper presented: 'The Geographers Region: A Historical Narrative', National Seminar on Theorising Region: Configurations, Alliances, Contestations, University of Hyderabad, February 10-12, 2006.
- 3. Paper presented: 'Urban Health Security for the Poor', International Workshop `Megacity Project Hyderabad', organized by Humboldt University, Berlin in Hyderabad, March 3, 2006.

g) Center for Folk Culture Studies

Y.A. Sudhakar Reddy

- 1. Lectures (2) as a Resource Person: 'Methodology in Social Sciences' and 'Current Trends in the Methodology in Folklore Studies', National Workshop on Methodology for Folklore Studies, Badagara, Centre for Folklore Studies, University of Calicut, Kerala, September 24-28, 2005.
- 2. Lecture: 'Folklore in the Contemporary Situation', Seminar on Folk Culture, A.V.K. Foundation, New Jersey, USA, in Nizamabad, January 6-8, 2006.
- 3. Lectures: 'Institutions and personal exchange relations in oral communities', Workshop on Community Digital Video and Voice Narrative Enactment (Co-DiViNE Workshop, Kozmetsky Global Collaboratory, Stanford University, USA., ICRESAT, Hyderabad, August 22 September 4, 2005.

Kanaka Durga

- 1. Lectures: 'Tradition and Belief systems in the folk communities', Workshop on Community Digital Video and Voice Narrative Enactment (Co-DiViNE Workshop, Kozmetsky Global Collaboratory, Stanford University, USA., ICRESAT, Hyderabad, August 22 September 4, 2005.
- 2. 'Women and Social Identity in Folktales: Narrative Approaches', Proceedings of National Seminar on Folk Narrative and Social Identity, Kuppam, Dravidian University, Dept. of Folklore and Triballore, March 4-6, 2006.
- 3. Lecture: 'Culture and Women's Development: A Gender Perspective', State Level Seminar on women's Development Vision 2020, St. Theresa College, Elur, March 17-18, 2006.

h) Center for Study of Indian Diaspora

Chandrashekhar Bhat

- 1. Paper presented: 'Contextualising Diasporic Identity: Implications of Time and Space on Telugu Immigrants", International Conference on `The South Asian Diasporas: The Creation of Unfinished Identities in the Modern World', Erasmus University, Rotterdam, The Netherlands, June 29-30, 2005.
- 2. Chaired a session and Special Lecture: 'The Role of Indian Diasporas in Ethnic Conflicts' by Prof. Christine Fair", organised by the Department of History, University of Hyderabad, August 5, 2005.
- 3. Paper presented: 'Indian Diaspora and Global Organizations: Challenges of Transnational Networking in Contemporary World", International Seminar on `Actors and Models in the Indian Diaspora in International Relations', Centre de Sciences Humanies & India International Centre, New Delhi, September 26-27, 2005.

VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication

a) Communication Discipline

B.P. Sanjay

- 1. Paper presented: 'The Global and Local", for 'Mediascapes: Shifting Boundaries, Contested Terrains", TISS and Pukar, Mumbai, February 10-12, 2006.
- 2. Invited paper: 'Mass Communication Research A Perspective', AJK-MCRC, UNESCO-Jamia University Workshop, New Delhi, March 8-9, 2006.

Vinod Pavarala

- 1. Paper presented: 'Reclaiming the Radio Commons: the struggle for community radio in India', Conference on Mediascapes: Shifting Boundaries, Contested Terrains, Tata Institute of Social Sciences & Pukar, Mumbai, February 10-12, 2006.
- 2. Coordinated and Chaired two panels: a) 'Politics of Community Media: Legitimizing Community Radio in India' and b) 'Community Media and Policy in India' at the Our Media/Nuestros Medios-V International Conference on 'Democracy and Citizens' Media', Bangalore, December 6, 2005.
- 3. Paper presented (with Kanchan and J.R. Cheeli): 'Community Media and Women: Forging Subaltern Counterpublics', Gender Perspectives on the Information Society, South Asia Pre-WSIS Seminar 2005, Bangalore, April 18-19, 2005.

P Thirumal

- 1. Paper presented: 'Print and Digital Imaginations: The Post-Colonial Shudra', Indian Council for Philosophical Research, National Seminar on Philosophical Foundations of Contemporary Social Movements, Pondicherry University, September 3, 2005.
- 2. Paper presented: 'Region as Development: The idea of Karnataka', Configurations, Alliances, Contestations, Centre for Comparative Literature, University of Hyderabad and Sahitya Akademi, February 12, 2006.

C V S Sarma (Lecturer; passed away on February 12, 2006)

1. Paper presented: 'Imagining Malignancy: Tales on Cancer Survivor Networks', Second International Conference on Technology, Knowledge and Society: The Social Ecology of Digital Technologies, Hyderabad, December 12-15, 2005.

b) Theatre Arts

B. Ananthakrishnan

- 1. Paper presented: 'Theatre of the Roots and after', Plenary Session on Pioneering Voices, 48th Annual Conference of International Federation for Theatre Research (IFTR) at the Department of Theatre, University of Maryland, Collge Park, Washington, June 25 July 2, 2005.
- 2. Lecture: 'Contemporary Trends in World Theatre', Department of Drama, Pondicherry University, November 11-12, 2005.

c) Fine Arts

Baishali Ghosh

1. Paper presented: 'Art History in between State and its artistic heritage', Seminar on New Art History – Interrogating Indian Art Historical Practices, Department of Art History and Aesthetics, Baroda, conducted by UGC-ASIAH, February 9, 2006.

VIII. School of Management Studies

Venkata Ramana

- Lecture: 'CRM and Service Excellence in Telecom Sector', National Level Training Workshop on `Consumer Relations in Competitive Environment', National Academy of Telecom Finance and Management (NATFM), July 11, 2005.
- 2. Lecture: 'Impending need for professionalism in the management students in India', Global Professional Network, Hyderabad, February 17, 2006.
- 3. Chaired Session and Lecture: 'Indian Retail (R) evolution', Seminar, Pendekanti Institute of Management, Hyderabad, March 10, 2006.
- 4. Lecture: 'Strategies for effective Customer service Role of Banking Ombudsman Scheme 2006', for Bank Officers, 3 Workshops, Indian Banks' Association (IBA), Hyderabad, Tirupathi, March 5, 2006, Vijayawada, March 12, 2006 and Hyderabad, March 19, 2006.
- 5. Attended the meeting of the Executive Committee Meeting of the AP Regional Branch of Indian Institute of Public Administration (IIPA), December 16, 2005.

S Mallikharjuna Rao

 Paper presented: 'Supply Chain Management in Power Sector', National Seminar on Impact of Supply Chain Management Practices on Customer Satisfaction, School of Management Studies, University of Hyderabad, February 2-4, 2006.

B Raja Shekhar

- 1. Paper presented: 'Supply Chain Management practices in FMCG Industry', Seventh International Conference on Operations and Quantitative Management (ICOQM-7), Jaipur, August 3-5, 2006.
- 2. Paper presented: 'Supply Chain Management practices in Automative and Auto components industry in India', Academy of International Business and Economics (AIBE-2006) Annual Conference in Las Vegas, USA, October 15-18, 2006.

Sita Vanka

- 1. Invited Paper: 'Towards A Model of Entrepreneurship The SETWIN Model in India', International Conference, Indian Institute of Technology, Mumbai, March 14-16, 2006.
- 2. Paper presented: 'Managerial Compensation in India A Student Perspective', Indian Institute of Management, Ahmedabad, January 1-4, 2006.
- 3. Paper presented: 'Process Documentation of Training Manual in Environmental Management', International Conference, Jawaharlal Nehru Technological University, Hyderabad, October 28-29, 2005.
- 4. Paper presented: 'E-Voting in the Developing Context The Citizen Perspective', International Conference, Orlando, Florida, USA, July 14-19, 2005.
- 5. Paper presented: 'Entrepreneurial Performance of Women in Sustaining Business A preliminary Survey', Bi-annual Conference, EDI, Ahmedabad, February 8-9, 2005.
- 6. Paper presented: 'Training for Entrepreneurship A Student Perspective", National Seminar, NISIET, Hyderabad, January 6-7, 2005.

Mary Jessica

- Paper presented: (with Dr. V. Hephzibah) 'Innovations in Banking Products: Awareness and Preparedness of Bankers', UGC sponsored One Day National Seminar on Innovations in Product Development – Challenges before Banking Sector, Osmania University College for Women's Department of Commerce, Hyderabad, September 9, 2005.
- 2. Paper presented: 'Emerging Conceptual and Skill needs of MBAs', UGC sponsored National Seminar on Trends and Challenges in Management Education, Department of Commerce, Railway Degree College, Secunderabad, September 28-29, 2005.
- 3. Paper presented: (with Sireesha N) 'Asset Securitisation: Indian Experience', National Conference on `Paradigm Shifts in Financial Markets & Marketing Concepts, Department of Business Management, A.V.G.P. Centre, November 17-18, 2005.
- 4. Paper presented: 'Accounting Education in India: Crystal Gazing', XXX India An Accounting Conference, Indian Accounting Association, and University College for Women, Osmania University, Hyderabad, December 10-11, 2005.
- 5. Paper presented: 'Management Education in India: Quality And Productivity Issues', VII International Conference on Productivity and Quality Research, IIT, Delhi, & ICPQR, USA, at IIT, New Delhi, December 12-15, 2005.
- 6. Paper presented: 'Role of Management Educators in Home and Work-Life Balance, XXIX Indian Social Science Congress, University of Lucknow, December 23-26, 2005.
- 7. Paper presented: 'Relevance Of Management Education in India', 3rd International Conference on Management, IIM, Ahmedabad and AIMS International at IIM, Ahmedabad, January 1-4, 2006.
- 8. Paper presented: (with Sireesha N) 'Role of Channel Finance as a Facilitator of Supply Chain Management', National Seminar on Impact of Supply Chain Management Practices on Customer Satisfaction, School of Management Studies, University of Hyderabad, February 2-4, 2006.

Sireesha. N

1. Paper presented: (with Dr. Mary Jessica) 'Role of Channel Finance as a Facilitator of Supply Chain Management', National Seminar on Impact of Supply Chain Management Practices on Customer Satisfaction, School of Management Studies, University of Hyderabad, February 2-4, 2006.

- 2. Paper presented: 'Quality of Risk Management in Indian Banks', 11th International Conference on Productivity and Quality Research, Indian Institute of Technology, Delhi & International Society for productivity and Quality Research, USA, at IIT, New Delhi, December 12-15, 2005. (Funded by UPE).
- 3. Paper presented: (with Dr. Mary Jessica) 'Asset Securitisation: Indian Experience', National Conference on Paradigm Shifts in Financial Markets & Marketing Concepts, Department of Business Management, A.V.G.P. Centre, November 17-18, 2005.
- 4. Paper presented: 'ALM as a Technique for Bank Product Pricing, National Seminar on Innovations in Product Development Challenges before Banking Sector, Department of Commerce, Osmania University, College for Women, Koti, Hyderabad, September 9, 2005.
- 5. Paper presented: 'Co-operative Banks: how far are they really cooperative?', National Seminar on Post Nationalisation Trends in Banking, sponsored by UGC, Govt. College for Women, Khammam, August 16-17, 2005.

IX. Academic Staff College

Meena Hariharan

- 1. Paper presented: (with I. Ramabrahmam) 'Psychological Care of the Aged: The Present and Future Scenario: Policy Implications', National Seminar on Psychological Care of the Aged: Canadian and Indian Perspectives, Department of Psychology, Utkal University, Bhubaneswar, March 11-12, 2006.
- 2. Paper presented: (with I. Ramabrahmam) 'Literacy for Life Skills Education: An Alternative Strategy', National Workshop on Life Skills Education for Youth Development, Department of Adult and Continuing Education, University of Madras, Chennai, February 16-18, 2006.
- 3. Paper presented: 'Psychological Well-Being: The Invulnerable Model', National Seminar on Promoting Psychological Well-Being Across Lifespan, Department of Psychology, Osmania University, Hyderabad, February 22-24, 2006.
- 4. Paper presented: (with I. Ramabrahmam) 'GATS & Higher Education', National Seminar on Intellectual Property Rights: Academic & Technological Dimensions, JNTU, A.P., January 11, 2006.
- 5. Paper presented: (with I. Ramabrahmam) 'Reinventing Professional Training for Teachers in Higher Education: Need for Policy Changes', 7th National Conference on Integral Education, Pondicherry Psychology Association, January 7-8, 2006.
- 6. Extension lecture: 'Effective Teaching' (to the faculty), G. Narayanamma Institute of Technology & Science, Shaikpetnala, Hyderabad, January 30, 2006.
- 7. Extension lecture: 'Sampling & Sampling Techniques', Andhra Mahila Sabha College of Education, Hyderabad, December 14, 2005.
- 8. Extension lecture: 'Research Planning & Designing', Andhra Mahila Sabha College of Education, Hyderabad, December 13, 2005.
- 9. Extension lecture: 'Communication, Understanding and Misunderstanding', National Industrial Security Academy, Hakimpet, September 22, 2005.
- 10. Extension lecture: 'Communication, Human Behaviour, Attitudes and Perceptions', National Industrial Security Academy, Hakimpet, August 8, 2005.
- 11. Extension lecture: 'Drafting the Schedule and Conducting the Field Interviews', Workshop for Police Officers (Intelligence), Intelligence Department, A.P. Police, August

- 2, 2005.
- 12. Extension lecture: 'Effective Teaching', Training of Trainers, National Police Academy, Hyderabad, June 17, 2005.
- 13. Extension lecture: Understanding Student Behaviour', Seminar on Motivating Teachers, St. Joseph's Group of Schools, Hyderabad, June 10, 2005.
- 14. Extension lecture: 'Police Behaviour and Public Perceptions', Training programme for Hyderabad City Police, April 16, 2005.

X. Games and Sports

V V B N Rao

- 1. Paper presented: 'Fitness Training Holistic Approach', National Conference on Fitness, Dr. Babasaheb Nandurkar College of Physical Education and Fitness society of India, Yavatmal, September 4-6, 2005.
- 2. Paper presented: 'Research Possibilities in Physical Education and Sports A view Point', UGC sponsored National Conference on Issues and challenges in Physical Education and Sports in India, Jai Hind College of Arts, Commerce and Sciences, Dhule, Maharashtra, January 28-29, 2006.
- 3. Invited Lecture: 'Patanjali Yoga', Navodaya Leadership Training Institute, R.R. District, Gachibowli, February 25, 2006.

XI. Indira Gandhi Memorial Library

Y. Nagi Reddy

1. Seminary proceedings: (with P. Jagapathi Reddy) 'The pattern of book use in a computerized library, Federation of Academic Librarians' Association Conference, Hyderabad, 2005.

N. Varatharajan

- 1. 'Digital Libraries and usability', In: Changing contexts of higher education: Challenges for librarians. (Ed.) G. Sujatha, Hyderabad, FALA, 2005.
- 2. 'Digital Library and interoperability: a general perspective', In: Dynamic Interoperable Web based information system, (Ed.) TAV Murthy, Gulbarga University, Gulbarga, Karnataka, CALIBER, 2006.
- 3. 'RFID Technology use in libraries: a boon', In: Dynamic Interoperable Web based information system, (Ed.) TAV Murthy, Gulbarga University, Gulbarga, Karnataka, CALIBER, 2006.

B. Ravi

- 1. 'Resource sharing\consortia approach among the central university libraries', In: Changing contexts of higher education: Challenges for librarians, (Ed.) G. Sujatha, Hyderabad, FALA, 2005.
- 2. 'Library and information services: Impact of IT. In: Changing contexts of higher education: Challenges for librarians', (Ed.) G. Sujatha, Hyderabad, FALA, 2005.
- 3. 'E Book & Reader: A boon or bance?', In: National Seminar on electronic publications, (Ed.) C.K. Ramanaiah, Hyderabad, 2006.

V. Janaki Suseela

- 1. Paper presented: 'E-Resources: Comfort or confusion (Handling scholarly information' in University Libraries), FALA (Federation of Academic Librarian's Associaitons) Conference, Hyderabad, September 10-11, 2005.
- 2. Paper presented: (with V. Uma) 'A model of E-Resources: Organization and Access', National Seminar on Electronic Publications, Centre for Information Science, MGNIRSA, March 23-24, 2006.

B.T. Gangu

1. Paper presented (Seminar proceedings): (with Yakub Ali) 'An overview of e-Books', National Seminar on `Electronic Publications', Information Science of Mahatma Gandhi National Institute of Research and Social Action, Hyderabad, March 23-24, 2006.

V. Uma

- 1. Paper presented (Seminar proceedings): (with V. Janaki) 'A model of E-Resources: Organization and Access', National Seminar on Electronic Publications, Centre for Information Science, MGNIRSA, March 23-24, 2006.
- 2. Paper presented: National Seminar on 'Electronic Publications', Centre for Information Science of Mahatma Gandhi National Institute of Research and Social Action, Hyderabad, March 23-24, , 2006.
- 3. Paper presented (Seminar proceedings): (with Yakub Ali) 'Security System in University Libraries: a case study of Indira Gandhi Memorial Library', Federation of Academic Librarians' Association Conference, University of Hyderabad, Hyderabad, 2005.

Yakub Ali

1. Paper presented: `Federation of Academic Librarians', Association Conference, Government City College, Hyderabad, September 10-11, 2005.

XII. Computer Center

A. Muarli M Rao

 Paper presented: 'A survey on Intrusion Detection Approaches', Proceedings of the 1st International Conference on Information and Communication Technologies (ICICT 2005), Karachi, Pakistan, August 27-28, 2005, IEEE ISBN 0-7803-9421-6, 233-240.

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 2005-2006. 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	o. School / Department		Number	er of Publications		
	·	Α	В	С	Total	
I.	School of Mathematics & Computer /					
	Information Sciences					
	a) Department of Mathematics and Statistics	-	14	5	19	
	b) Dept. of Computer and Information Sciences	-	27	10	37	
II.	School of Physics	-	52	35	87	
III.	School of Chemistry	-	98	-	98	
D./	School of Life Sciences					
IV.	School of Life Sciences		16		16	
	a) Department of Bloot Sciences	- 2	16	- ว	16	
	b) Department of Animal Sciences	2	66	3	71 27	
	c) Department of Animal Sciences	3	21	3	27	
V.	School of Humanities					
	a) Department of English	11	49	15	75	
	b) Department of Philosophy	1	11	2	14	
	c) Department of Hindi	2	10	-	12	
	d) Department of Telugu	4	16	11	31	
	e) Department of Urdu	2	16	2	20	
	f) Centre for Applied Ling. and Transl. Studies	8	15	2	25	
	g) Comparative Literature	1	23	1	25	
> /I	Calculation of the Cartal Calculation					
VI.	School of Social Sciences		10		10	
	a) Department of Listers	-	10	- 1	10	
	b) Department of History	4	19	1	24	
	c) Department of Political Science	2	30	2	34	
	d) Department of Sociology	2	26	8	36	
	e) Department of Anthropology	1	13	4	18	
	f) Centre for Regional Studies	-	1	-	1	
	g) Centre for Folk Culture Studies	-	8	-	8	
	h) Centre for Diaspora	-	10	-	10	
VII.	Sarojini Naidu School of Performing Arts,					
	Fine Arts and Communication					
	a) Communication Discipline	-	12	-	12	
	b) Dance Discipline	-	-	-	-	
	c) Theatre Arts Disciplines	-	2	-	2	
	d) Painting Discipline	-	-	-	-	
\/111	School of Management Studies	F	10	2	25	
IX.	School of Management Studies	5	18	2	25	
1X. X.	Academic Staff College	_	3	3	6	
XI.	Library University of Earth and Space Sciences	_	3	3	3	
ΛΙ.	Total	48	589	109	746	
	เบเลเ	40	303	103	/ T U	

I. School of Mathematics & Computer Information Sciences

a) Department of Mathematics & Statistics

R. Tandon

C. 1. Distinguished Representations, *Proceedings of the 20th Annual Conference of the Ramanujan Mathematical Society*, Calicut University, 33-37.

M.I. Beg

B. 1. (with K. Balasubramanian) Three isomorphic vector space-II, *Linear Algebra and Its Applications*, 410, 2005, 254-266.

C. R. Rao

- B. 1. (with P. Raja Rao and K. Chandan) Estimation of parameters in Ek/G/1 queueing system full Vs reduced likelihood functions, *J. Curr. Sci.* 9(1), 2006, 107-110.
 - 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. Ganesan and D. Latha) Proper Rough Fuzzy Sets, *International Journal of Mathematical Science* Vol.5 No.1, June 2006, 9-16.
 - 4. (with G. Ganesan) Rough Fuzzy Groups, Indian Journal of Mathematics and Mathematical Science Vol.1(1), 2005, 108.
 - 5. (with B. Basaveswara Rao and Dr. K. Chandan) Estimation of parameters in M/G/1 queuing system full Vs reduced likelihood functions, J. Curr. Sco. Vol. 7(1) 1-7, 2005.
 - 6. (with G. Ganesan) Generalized Rough Fuzzy Sets, *Inernational Journal of Electronic modeling*, No.6, 2005, 29-36.
- C. 1. (with D. Latha and G. Ganesan) An overview of rough sets, *National Conference on the emerging trends in Pure and Applied Mathematics*, St. Xavier's College, Palayamkottai, Tamil Nadu, 2005, 70-76.
 - 2. (with G. Ganesan) Relation between Rough Fuzzy Sets and Rough Sets on Fuzzy Sets using thresholds, *National Conference on the emerging trends in Pure and Applied Mathematics*, St. Xavier's College, Palayamkottai, Tamil Nadu, 2005, 102-108.
 - 3. (with Y. Ramadevi) An Agent Framework for protein identification based on Neighborhood analysis Galois Lattice, *Proceedings of the National Conference on NETWORKS* 2005, CSI, Osmania University, Hyderabad, 2005, 25-26.
 - 4. (with G. Ganesan) Fuzzy Rough Bags, Second Indian International Conference on Artificial Intelligence, Pune, December 2005, ISBN:0972741216, 2373-2379.

R. Radha

B. 1. (with G.S.Khadekar and Vrishali A. Patki) String Dust Cosmological Model in Higher-Dimensional Space-Time, *International Journal of Modern Physics D*, Vol.14, Issue 09, 2005, 1621-1634.

B.L.S. Prakasa Rao

- B. 1. Estimation for translation of a process driven by fractional Brownian motion, *Stochastic Analysis and Applications*, 23, 2005, 1199-1212.
 - 2. (with M.N. Mishra) Upper bounds for large deviation probabilities for the MLE and BE of a parameter for some stochastic partial differential equations, *Random Operators* and *Stochastic Equations*, 13, 2005, 245-264.

- 3. Berry-Esseen bound for MLE for linear stochastic differential equations driven by fractional Brownian motion, *Journal of Korean Statistical Society*, 34, 2005, 281-295.
- 4. (with Y.P. Chaubey and Hassan Dosti) Wavelet based estimation of the derivatives of a density with associated variables, *International Journal of Pure and Applied Mathematics*, 27, 2006, 97-106.

T.K. Subrahmonian Moothathu (Research Scholar)

- B. 1. Homogeneity of Surjective Cellular Automata, *Discrete and Cont. Dyn. Sys.*, 13(1), 2005, 195-202.
 - 2. Set of Periods of Additive Cellular Automata, Theoret, Compt. Sci., 352, 2006, 226-231.

b) Department of Computer and Information Sciences Arun K Pujari

- B. 1. (with Sanjay Rawat and Ved Prakash Gulati) On the Use of Singular Value Decomposition for a Fast Intrusion Detection System, *Electr. Notes Theor. Comput. Sci.* 142, 2006, 215-228.
 - 2. (with Sanjay Rawat, V. P. Gulati, and V. Rao Vemuri) Intrusion Detection Using Text Processing Techniques with a Binary-Weighted Cosine Metric, *Journal of Information Assurance and Security* 1, 2006, 43–50.
 - 3. (with A. R. Dani and Ved Prakash Gulati) Continuous Call Double Auctions with Indivisibility Constraints, 2005 IEEE International Conference on e-Technology, e-Commerce, and e-Services (EEE 2005), Hong Kong, China. IEEE Computer Society 2005, March 29 April 1, 2005, 32-37.
 - 4. (with T. Adilakshmi and Priti Chandra) Constrainedness analysis of TCSP using Entropy. In T. Burczynski, N. Cholewa, W. Mczulski (Eds.), *Methods of Artificial Intelligence, AI-METH Series*, Gilwice, Poland, 2005, 101-102
 - 5. (with A. R. Dani and Ved Prakash Gulati) Auction Based System for Electronic Commerce Transaction, In: Chin-Sheng Chen, Joaquim Filipe, Isabel Seruca, José Cordeiro (Eds.), *Proceedings of the Seventh International Conference on Enterprise Information Systems,* ICEIS 2005, Miami, USA, May 25-28, 2005, 16-23.
 - 6. (with A R. Dani and Ved Prakash Gulati) Design of Continuous Call Market with Assignment Constraints, In: Chin-Sheng Chen, Joaquim Filipe, Isabel Seruca, José Cordeiro (Eds.), *Proceedings of the Seventh International Conference on Enterprise Information Systems,* ICEIS 2005, Miami, USA, May 25-28, 2005, 182-187.
 - 7. (with Subrat Dash and Krupa Sagar Reddy) Episode Based Masquerade Detection. In Sushil Jajodia, Chandan Mazumdar (Eds.), *Information Systems Security, First International Conference*, ICISS 2005, Kolkata, India, December 19-21, 2005, *Proceedings. Lecture Notes in Computer Science*, 3803, Springer 2005, 251-262.
 - 8. (with Priti Chandra) Minimality and Convexity Properties in Spatial CSPs, 17th IEEE International Conference on Tools with Al- ICTAI 2005, 589-593.
 - 9. (with M Dutta and A. Kakoti Mahanta) QROCK: A quick version of the ROCK algorithm for clustering of categorical data, *Pattern Recognition Letters* 26(15), 2005, 2364-2373.
 - 10.(with Sanjay Rawat and Ved Prakash Gulati) A Fast Host-Based Intrusion Detection System Using Rough Set Theory, *T. Rough Sets*, 2005, 144-161.

- C. 1. (with Wilaiporn Sriphaisal) Implementing Web-Based GIS Using On The Fly Technique, The 4th International Conference on Computer Applications (ICCA2006), University of Computer Studies, Yangon, Myanmar, 2006.
 - 2. (with Sudha Naidu and Sanjay Rawat) Detecting SYN Flood Attack Considering CPU Utilization of the Victim Host, *Proc of NWTAC*, Tezpur, India, January 23-24, 2006.
 - 3. (with Subrat Kumar Dash, Sanjay Rawat and G.Vijaya Kumari) Masquerade Detection Using IA Network, CP 2005, Workshop on Applications of Constraint Satisfaction and Programming to Computer Security (CPSec), Barcelona, Spain, 2005.
 - 4. (with T. Rajesh) A Bayesian-CHI Square Approach to Junk Mail Filtering, CIT, Bhubaneswar, 2005.

Hrushikesha Mohanty

- B. 1. (with Chit Htay Lwin, R.K. Ghosh and Goutam Chakraborty) Resilient Dissemination of Events in a large scale Event Notification System, IEEE E-Technology, E-Commerce and E-Service 2005, 502-507.
 - 2. (with R.K. Ghosh, Saurabh Agarwala, Hemant Mishra and Ashis Sharma) Tracking of mobile terminals using subscriber mobility pattern with time-bound self purging indicators and regional route maps, *LNCS*, Springer, Vol.3741, 2005, 512-523.
 - 3. (with K.C. Lavanya, V. Bala Kishore and R.K. Shyamasundar) How Good is a UML? A Tool to Check it, *IEEE Tencon05*, Melbourne, November 21-24, 2005.
 - 4. (with Satyajit Acharya, Chris George) Domain Consistency in Requirements Specifications, *Proceedings of the 5th International Conference on Quality Software*, Melbourne, Australia, IEEE Computer Society, September 19-20, 2005, 231-238.

P.N. Girija

- B. 1. (with N. Usha Rani) Effect of speech rate in speech recognition accuracy, *Proceedings* of *International pervasive signal Processing Conference*, GSPX, Santa Clara Convention Center, USA, October 24-27, 2005.
 - 2. (with P. John) Converged of hybrid transforms for video compression, *Proceedings of International pervasive signal Processing Conference*, GSPX, Santa Clara Convention Center, USA, October 24-27, 2005.
 - 3. (with V. Wilson, Victor Babu) Web Browsing in Client/Server Model using Speech Recognition, *Journal of Acoustical Society of India*, Vol.33, No.1-4, 2005,
 - 4. (with T. Rajakumari) Effect of environmental noise in speech recognition, *Journal of Acoustical Society of India*, Vol.33, No.1-4, 2005.
 - 5. (with Ramakrishna Sesha Sai) Content based audio information retrieval, *Journal of Acoustical Society of India*, Vol.33, No.1-4, 2005.
 - 6. (with G. Vishnu Swaroop) Dialectal variations in Telugu, *Journal of Acoustical Society of India*, Vol.33, No.1-4, 2005.

Bapi Raju Surampudi

- B. 1. (with V. S. Chandrasekhar Pammi, K. P. Miyapuram and Ahmed) Investigation of Sequence Learning: A Cognitive and Computational Neuroscience Perspective, *Current Science*, 89(10), 2005, 1690-1698.
- C. 1. (with Pradeep Kumar, M.Venkateswara Rao, P. Radha Krishna and A.Laha) Intrusion Detection System using Sequence and Set Preserving Metric. In: Paul B. Kantor,

- Gheorghe Muresan, Fred Roberts, Daniel Dajun Zeng, Fei-Yue Wang, Hsinchun Chen, Ralph C. Merkle (Eds.), Intelligence and Security Informatics, IEEE International Conference on Intelligence and Security Informatics, ISI 2005, Atlanta, GA, USA, May 19-20, 2005, Proceedings of the Lecture Notes in Computer Science (LNCS) 3495, Springer, 2005, 498-504.
- 2. (with Pradeep Kumar, P. Radha Krishna, S. K. De) Web usage mining using rough agglomerative clustering, In: Chin-Sheng Chen, Joaquim Filipe, Isabel Seruca, José Cordeiro (Eds.): ICEIS 2005, *Proceedings of the Seventh International Conference on Enterprise Information Systems*, Miami, USA, May 25-28, 2005, 315-320.
- 3. (with Pradeep Kumar, M. Venkateswara Rao, P. Radha Krishna) Using Sub-sequence Information with kNN for Classification of Sequential Data, In: Goutam Chakraborty (Ed.), Distributed Computing and Internet Technology, Second International Conference, ICDCIT 2005, Bhubaneswar, India, December 22-24, 2005, *Proceedings of the . Lecture Notes in Computer Science (LNCS)* 3816, Springer, 2005, 536-546.
- 4. (with Shesharao Wanjerkhede) Role of Presynaptic Reuptake on Dopamine Modulation of Cortico-striatal Activity in TD Learning, *Proceedings of IEEE International Joint Conference on Neural Networks*, IJCNN'05, July 31 August 4, 2005, Volume 4, 2145 2149.

Atul Negi

- B. 1. (with C.V. Raman), A Hybrid Method to Intrusion Detection Systems Using HMM, Distributed Computing and Internet Technology, Second International Conference, ICDCIT 2005, Bhubaneswar, India, December 22-24, 2005, *Proceedings of the Lecture Notes in Computer Science* 3816 Springer, 2005, 389-396.
 - 2. (with Geetha Kumari, G. and V.N. Sastry) Dynamic Delegation Approach for Access Control in Grids, *First International Conference on e-Science and Grid Technologies* (e-Science 2005), December 5-8, 2005, Melbourne, Australia. IEEE Computer Society 2005, 387-394.
 - 3. (with P. Manoj and MNVK Prasad) A Novel Approach to Palmprint Classification using Principal Lines, *Proceedings of the International Conference on Information Security* (ICIS`05), Allied Publishers, Pondicherry, India, 2005, 11-15.
 - (with Kadapa Vijay Kumar) An experimental study of Subpattern based Principal Component Analysis and Cross-Subpattern-Correlation based Principal Component Analysis, Proceedings Image and Vision Computing, New Zealand IVCNZ 2005, University of Otago, University of Otago, Dunedin, November 28 - 29, 2005, http://www.cs.otago.ac.nz/ipapers/05.pdf.
 - 5. (with Kishore Kumar Pusukuri) Applying Machine Learning Techniques to improve Linux Process Scheduling, *Proceedings IEEE TENCON 2005*, Melbourne, Australia, November 21-24, 2005.
 - 6. (with Jignesh Dholakia and S. Ram Mohan), Zone Identification in the Printed Gujarati Text, *Proceedings of the 8th International Conference on Document Analysis and Recognition*, Soul Korea, IEEE Computer Society Press, Los Alamitos CA, 2005, 272-276.

B.L. Deekshatulu

C. 1. (with K. Jalaja, C.Bhagvathi and A.K.Pujari) Some Texture element Feature Characterizations for CBIR, *IEEE IGRASS Conference*, Seoul, July 25, 2005.

2. (with N. Yadaiah, L.Siva Kumar and V.Srihari Rao) Neural Network Algorithm for identification of parameters of a Dynamical system with time delays, *Jou.Appld.Soft Computing Elsevie*).

II. School of Physics

A.P. Pathak

- B. 1. (with D Emfietzoglou et al) A study of Electronic Stopping of Protons in Soft Biological Matter, *Nucl Inst Methods* B, 242, 2006, 55.
 - 2. (with S Dhamodaran et al) Ion Beam Irradiation and Characterization of GaAs based Heterostructures, *Nucl Inst Methods* B, 242, 2006, 538.
 - 3. (with S Dhamodaran et al) RBS / Channeling Studies of Swift Heavy Ion Irradiated In Ga As / Ga As Heterostruictures, *Nucl Inst Methods* B, 244, 2006, 174.
 - 4. (with D Emfietzoglou et al) Monte Carlo Calculation of Nanoscale dosimetric distributions of MeV proton tracks with secondary electron transport, *Nucl Inst Methods* B, 245, 2006, 80.

S.N. Kaul

- B. 1. Critical behaviour of Heisenberg ferromagnets with dipolar interactions and uniaxial anisotropy, *Lecture Notes in Physics* 678, Local moment ferromagnets: Unique properties for modern applications, Ed. W. Nolting and M. Donath, Springer Verlag, Berlin, 2005, 11–29.
 - 2. Spin-wave and spin-fluctuation contributions to the magnetoresistance of weak itinerant-electron ferromagnets, *Journal of Physics: Condensed Matter,* 17, 2005, 5595–5612.
 - 3. (with G. A. Basheed) Ferromagnetic resonance investigation of nanocrystalline FeCuNbSiB, *Pramana Journal of Physics*, 65, 2005, 841–846.
 - 4. (with S. Kumar, J. Rodriguez Fernandez and L. Fernandez Barquin) Unconventional superconductivity in LaAg1-xMnx: relevance of spin fluctuation mediated pairing, *Europhysics Letters*, 74, 2006, 138-144.
- C. 1. (with G. A. Basheed) Changes in the spin wave stiffness, in-plane anisotropy and ferromagnetic resonance linewidth upon nanocrystallization of amorphous FeCuNbSiB alloys, *Solid State Physics (India)*, 49, 2004, 265-266.
 - 2. (with S. Kumar, J. Rodriguez Fernandez, L. Fernandez Barquin and A. Senas). Antiferromagnetic-spin-fluctuation-mediated superconductivity in LaAg1-xMnx alloys. *Solid State Physics (India)* 49, 2004, 643-644.
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- B. 1. (with Chenet, A. Lise, Courtillot, V., Fluteau, F., Besse, J., Khadri, S.F.R., Bajpai, S. and Jay, A.) Magnetostratigraphy of the upper formations of the Deccan traps: An attempt to constrain the timing of the eruptive sequence, *Alberta Conference*, 2005.
 - 2. (with Patel, S.C., Ravi, S., Thakur, S.S. and Rao, T.K.) Eclogite xenoliths from Wajrakarur Kimberlites, South India. Int. Mineralogical Congress, Vienna, 2005.
 - 3. (with M.R. Goutham, K. Raghubabu, C.V.R.K. Prasad and 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, 221-233.

Appendix – A

PH.D., M.PHIL AND M.TECH DEGREES AWARDED DURING 2005 - 2006

Sl.No Student's Name & Supervisor's Name

Title of the Thesis / Project Report

Ph.D. Degrees awarded

I	School of Mathematics & Computer / Information Sciences
	Department of Computer Science

03. **Chit Htay Lwin** Event Notification Service System for Mobile Users Prof.Hrushikesha Mohanty

04. **Pammi V.S.Chandrasekhar** Functional MRI Investigation of complex Sequence Dr.S.bapi Raju Learning

05. **Sanjay Rawat** Efficient Data Mining Algorithms for Intrusion Prof.Arun Kpujari & Prof.V.P.Gulati Detection

06. **Myo Thein Kyaw**Prof.Arun Agarwal
OF A LULL 1 To The State of the Neuro – Fuzzy PID Controller based on online Process Response Estimation

07. **Adilakshmi T** Weight-based Heuristics for IA Networks Prof.Arun K.Pujari

II School of Physics

08. **NKM.Naga Srinivas** Investigation of NLO materials of interest to Biophotonics and optical limiting through EFISHG and Z-Scan Techniques

09. **G.Manoj Kumar** Investigation of Local Field Effect on the Spontaneous Prof.D.Narayana Rao Emission life times of Rare-earths Doped in a binary Glass Matrix of Pbo-B2O3

10. **V.Satha Christmas Manga Rao** Planar and Spherical Microstructures for the study of Coupling and Propagation aspects

III School of Chemistry

11. **A.Rajender**Dr.J.S.Yadav
Heterofunctionalization of olefins by a Pendant
Sulfoxide:Application to the synthesis of (2R,3R)-HPA12,(-)-Allosedamine,Xylo-(2R,3S,4S),lyxo-(2R,3R,4R)Phytosphingosines and synthesis of a Novel Safety-

Catch Linker

12. **Senthil Kumar K** Prof.K.C.Kumara Swamy

13. **Nabil Ali Mohammed Sultan** Prof.M.J.Swamy

14. **M.Seenivasa Perumal** Prof.M.Periasamy

15. **K.Praveen Kumar** Prof.K.C.Kumara Swamy

16. **S.Philip Anthony** Prof.T.P.Radhakrishnan

17. **Mariappan M**Prof.Samudranil Pal

18. **Tummanapalli Satyanarayana** Prof.D.Basavaiah

19. **Anoop A** Prof.E.D.Jemmis

20. **Anbazhagan V** Prof.M.J.Swamy

21. **Sandip Banthia** Prof.A.Samantha

22. **Basavoju Srinivas** Prof.Gautam R.Desiraju

23. **M.Sharath Chandra** Prof.T.P.Radhakrishnan

24. **Subrahmanya Gupta S** Prof.Samudranil Pal

25. **M.Vamsee Krishna**Prof.P.S.Zacharias
Prof.Samudranil Pal

26. **Narsireddy Meda** Prof.M.Periasamy

27. **Rajesh Kumar** Dr.A.K.Bhuyan

28. **Padmaja Meduri** Prof.M.Periasamy

Synthesis, Structure and utility of organophosphonates and related compounds

Physicochemical Studies on the Galactose-specific seed Lectins from Momordica Charantia and Trichosanthes dioica

Studies on the Synthesis of Chiral AmineDerivatives, 2,5-Diarylpyrroles and Catalytic Asymmetric Silylcyanation of Aldehydes using Chiral-B-Amino Alcohol (Ti(O-i-Pr)4 Reagent System

Studies on the Synthesis, reactivity and utility of organophosphonates and Cyclodiphosph (III) azans Molecular Assembly in Crystals and thin films of Novel Metal-Organic Compounds and Optical Second Harmonic Generation Studies

Studies on DNA Binding and Photocleavage Activities of Some New Metallointercalators

Towards Development of Novel Methodologies for synthesis of Heterocycles using the Baylis-Hillman Adducts

Theoretical Studies on three membered Rings, carborynes and Transition Metal Compounds Biophysical Investigations on the interaction of the Major Bovine Seminal Plasma Protein, PDC-109 with Model Membranes

Studies Towards the Design and Development of Photoactive Supermolecules for signaling Transition Metal Ions

Some Recent Themes in the Crystal Engineering of Organic Compounds

Polyelectrolyte Templating in Langmuir-Blodgett Films:Enhanced Second Harmonic Generation in Molecular Materials and Chain Organization in Polymer Assemblies

Studies on Manganese, Iron and Cobalt chemistry with Diazine and Dioxime Ligands

Structural Studies on Chiral Cu(II) Complexes: Enantiospecific Inclusion of Chiral Guest Molecules, perfectly Polar Ordering and Helical Assemblies

Synthesis, Resolution and Enhancement of

Enantiomeric purity of Amino Alcohols and Amino

naphthols and their Synthetic Applications

Effect of Chaotropic Denaturants and Consolvents on stability, Folding and Dynamics of Proteins

Synthesis and Applications of Chiral Amines and Quaternary Ammonium Salts Containing trans-1,2-

Cyclohexyl Moiety

29. Srinivasulu Aitipamula

Prof.Ashwini Nangia

Structural and Thermochemical Studies of some Host-Guest Compounds and Polymorphs

IV **School of Life Sciences**

Department of Biochemistry (a)

30. SNVS.Rajasekhar

Prof.KVA.Ramaiah

Recombinant Human Translational Initiation Factor 2

:Expression of Subunits, PurificatioN and

Characterization

Neelima Konuru 31.

Dr.Anand K Kondapi

A Study on the age dependent changes of

Topoisomerase II a and Topoisomerase IIB isoforms in rat brain and sensitivity of Topoisomerase II isoforms

to Topo II Poisons

Surya Pavan Yenamandra

Prof. Chanchal K.Mitra

Protein Sequence Analysis of Swiss Prot Database by

Using Markov Model

In-Silico Prediction of regulons in bacterial genomes

33. **Y.Sailu**

Dr.Seyed E.Hasnain

Prof.N.Siva Kumar

Purification, Characterization and partial

CDNACloning of a Galactorse-Specific lectin from

Dolichos lab lab seeds

35. **S.Yashin**

34. Lavanya Latha

Dr. Seyed E Hasnain

Studies on the Signal transduction pathway(s) mediated by cardiac glycoside in relation to its anti tumor

activities

(b) Department of Plant Sciences

36. P.Sripriya

Dr.Appa Rao Podile

Characterization of glactose-inducible yeast cell death caused by harpin from pseudomonas Syringae

PV.Syringae

37. Peram Ravindra Babu

Prof.A.R.Reddy

Development and Analysis of Gene Resources

generated from Drought Stressed Seedling of Indica

Rice (Oryza Sativa,L)

38. **Dontamala Suhita**

Prof.A.S.Raghavendra

Signaling Components during Stomatal Closure induced by methyl jasmonate and abscisic acid

Ex-Situ Conservation, molecular diversity of

Padmalata K

Pterocarpus Santalinus I.f and Rauvolfoa Serpentina(L.)

Benth.ex Kurz using RAPD markers:Endangered

medicinal Plants

40. **K.Jayaram**

39.

Prof.MNV.Prasad

Prof.MNV.Prasad

Rapid in Vitro multiplication of Drosera Indica L.D. burmanii Vahl and molecular diversity in oroxylum

indicum vent. By RAPD analysis: Vulnerable medicinal

Plants

41. A.Chandra Sekhar

Prof.Arjula R.Reddy

Molecular mapping using SSRs and EST-PCR based markers, and identification of quantitative trait loci (QTLS) for drought tolerance in a Doubled Haploid

population of rice (Oryza Sativa L)"

42. Gargi Meur

Prof.P.B.Kirti

Regulatory gene NPR1 and its role in biotic Stress response in plants

(c) **Department of Animal Science**

43. **Abul Arif**

Prof.Aparna Dutta Gupta

Characterization of a Haemolymph Protein Hp 19 and its possible role in Non genomic Actions of 20-Hydroxyecdysone during the Postembryonic development of Rice Moth, Corcyra Cephalonica Anti-inflammatory properties of la 25 (OH)2 D3 and

44. Rachamallu Aparna Prof.P.Reddanna its analogs: Inhibition of Cyclooxygenase-2 A Study on the Pathophysiology of testicular 45. Mallikarjuna Reddy M

Prof.P.Reddanna Steroidogenesis and Spermatogenesis of rat during lipopolysaccharide-induced inflammation

Antiproliferative Effects of 15-Lipoxygenase 46. Vijaya Kumar Mahipal Prof.P.Reddanna

Metabolites on Chronic Myeloid Leukemia (K-562 Cellline): Studies on Molecular Mechanisms

47. N.Kranthi Kumari Cerebral ischemia/reperfusion injury in rats-oxidative

stress and role of antioxidants Dr.P.Prakash Babu

V. **School of Humanities**

(a) **Department of English**

48. T.Sarada

Dr.Alladi Uma of Sonia, Sanchez, Adrienne Kennedy and Ntozake

Hameed Yahya Ahmed Al-Zubeiry Dr.Afeefa Banu

Dasari Murali Manohar 50. Prof.Alladi Uma

An Analysis of Deviant Language Behaviour of Yemenie learners in their written composition in English Marriage, Career and Divorse among "Educated" Women in Indian English Women's Fiction in the Post-Independence Era

The Triple Burden of Race Sex and Class in the plays

Department of Philosophy (b)

Subha Shree Mohanty 51.

Prof.R.C.Pradhan

The Nature of Consciousness: A Critical Study in Philosophy of Mind

(c) Department of Hindi

Tatya Rao

Prof.Shashi Mudiraj

53. Shashi Kanta Mishra

Dr.S.Chaturvedi

54. Prem Chandra Prof.S.C.Kumar

55. Sarat Kumar Sethi Dr.Gopeshwar Singh

56. **M.Anjaneyulu** Prof. Noorjahan Begum Bhavani Prasad Mishra Ka Kaavya:Vasthu Aur Roop

Goudiye Sampraday Aur Madhyakalin Hindi Krishna

Kavya

Antarrashtriya Star Par Hindi Ki Sthitiyan evam Samasyayen: Mauritius Ke Visesh Sandarbha Mein

Shivpujan Sahay Ka Katha -Saahithya

Srilal Shukla Ke Sahithya mein Vaicharik Tatwa ka Vikas"

Galla Venkata Ratnakar 57.

Dr.V.Krishna

Uttar Shati Ki Hindi Telugu Kavitha Me Dalit Mukthi Ki Chethna

(d) Department of Telugu

58. Gotte Srinivasa Rao

Dr.P.Ramulu

59. **Dasara Vijaya Kumari**

Prof.N.S.Raju

60. **Polumati A.Satyanarayana**

Dr.G.Aruna Kumari

Pothana Bhagavatham –Alamkara Silpam

Janapada Sahithyam-Sthree (Geya Sahithyam)

Adhunika Vachana Deergha Prateeka Kavyalu-

Adhyayanam

(e) **Department of Urdu**

61. S.S.Muenuddin Hussaini

Dr.Mohd.Anwaruddin

62. M.Mazhar Quadri

Dr.Md.Naseemuddin & Prof.Md.Anwaruddin

63. Tayyab Pasha Quadri Dr.Mohd.Naseemuddin

64. Khan Ghulam Gauskhan

Rayal Seema (A.P.)Mein Urdu Sher-O-Adab Ka Irtega

(Azadi Ke baad)

Contribution of Prof, Ghulam Umer Khan in the field

of Education & Literature

Moulana Mohd. Hussamuddin Fazil Ki Ilmi-O-Adabi

Khidmath

Modern Sensitivity in urdu Poetry (Analysis of urdu Prof..Mohd.Anwaruddin

Poetry (gazal & Nazam) of selected poets since 1857

A.D. in context of contemporary and modern

Sensitivity

(f) Centre for Comparative Literature

65. Sakigari Chandrakiran

Prof.N.S.Raju

Shripada (Telugu), Masti (Kannada) Kathalu

Tulanatmaka Parisheelana

VI **School of Social Sciences**

Department of Economics (a)

66. Puja Padhi

Prof.B.Kamaiah

67. P.Nagaraju

Prof.VBNS.Madduri

68. **Debasis Patnaik**

Prof.VVN.Somayajulu

Stock Market Volatality in India: An Econometric

Investigation

Bio-Gas: An Alternate Energy Resource for sustainable

Rural Development

Productivity, Growth and Regional Dispersal of Indian

Industries-1956-95

b) **Department of History**

69. **B.Lavanya**

Dr.Rekha Pande

70. **A.Aruna**

Prof.Aloka Parasher Sen 71. **A.Aruna**

Prof.Aloka Parasher Sen

Representation of Women in the miniature Paintings

in the Deccan School

Genealogy as a source for writing Social History-Case

of Chalukyan Families

Genealogy as a source for writing Social History-Case

of Chalukyan Families

72. Modugu Sridhar Prof.A.Murali

Technology and Colonialism: A Study in Modernisation of Agriculture in Madras Presidency, prior to 1947

Department of Political Science (c)

73. K Murali Prof.G.Haragopal Prison, Prisoners' Rights and Politics of Reformation

74. Madda Ajantha Kumar Dr.G.Sudarshanam

Evaluation of Rural Housing Schemes: A Study of Krishna District of Andhra Pradesh

75. S.Nagabhushana Rao Dr.P.Manikyamba

Empowerment of Women in Decentralised

Pradesh

76. Ialli Indira

Contemporary Post Colonial Discourse: A Dalit Feminist

Governance: A Study in Anantapur District of Andhra

Prof.G.Haragopal Critique

Universalisation of Elementary Education; A Study of

Implementation of District Primary Education

Programme (DPEP) in Guntur District

77. Jala Ravindra Babu Prof.I.Ramabrahmam

(d) **Department of Sociology**

78. Gurram Sreenivas Dr.KJ.Vijayathilakam Ideology and Identity: A Study of the Dalit Middle class in Hyderabad

79. Avvari Nagalakshmi Prof.E.Hari Babu

Autonomy and Accountability of knowledge workers: A case Study of Two Software Firms in Hyderabad Joint Forest Management in Eastern Ghats of Andhra

Pradesh: A Stiudy of Stakeholders' participation

Prafulla Chandra Gorada 80. Prof.E.Hari Babu

(e) Department of Anthropology

81. Priya Jose Dr.B.V.Sharma

Traditional Systems of Medicine: Practice and Utilization in Hyderabad City

(f) Centre for Regional Studies

Devrapalli Sujatha 82. Prof.MLK.Murthy

The Cult of Nookalamma in North Coastal Andhra

Natta Raja Sekhar 83. Prof.G.Sudarshanam The Role of Voluntary Organizations in Rural Development: A Case Study of Deccan Development Society

Sarojini Naidu School of Performing Arts and Fine Arts

Communication

84. C.V.S.Sarma

Prof.P.L.Vishweshwer Rao

Why do young girls watch Television serials? Uses of, and Gratifications derived from watching serials on Eenadu TV and Gemini TV:A Study among female undergraduate students in Tirupati, Andhra Pradesh

Dance Discipline

Anupama Ravi Prakash

Prof.J.Anuradha

Annamayya Shringara Sankeerthanas and their suitability to Dance with special reference to "Nayika Bhavas"

School of Management Studies

86. **D.N.Venkatesh** Dr.V.P.Gulati

87. **V.Balaji Venkatachalam** Prof.Arif A.Wagif

Role of IT in Organizational Learning –Indian Banking Sector

Implications of Reforms and Technologisation on Commercial Banking Sector with reference to Retail Banking in an Urban Market

M.Phil. Degrees Awarded

I. School of Physics

Serial Student & Supervisor No.

1 Dhanya R KurupProf.Rajender Singh

2. **K.Dhanalakshmi** Prof.V.Seshubai

Geeta Govind Dr.Suneel Singh

4. **T.Vijaya Lakshmi** Prof.D.Narayana Rao

5. **P.Venkateswara Rao** Prof.K.N.Shrivastava

6. **G.Siva Kiran Reddy** Prof.K.N.Shrivastava

7. **S.Kumar Mendem** Prof.K.N.Shrivastava

8. **S.Sundar** Prof.Bindu A Bambah

9. **N.Venkateswara Reddy** Prof.D.Narayana Rao

10. **Naga Venkata Ramesh M** Prof.C.S.Sunandana

11. **M.Eswara Reddy** Prof.R.Singh

12. **Rajeeb Brahma**Dr.M.Ghanashyam Krishna

Title of the Thesis/Dissertation/ Project Report

Study of Magnetic Properties of Bismuth based glasses doped with Fe2O3.

Studies on Soft magnetic Fe-Si-B metallic glass ribbons.

Collision induced and resonantly enhanced extra resonances in four wave mixing in homogeneously Broadened four level systems.

Solvato Electronism and Electro absorption studies in Rhodamine B Dye.

Density-functional Theory: Adsorption of atoms on themine And adenine.

Density-functional Theory: Adsorption of atoms on ParacetamolHeme and Cytosine.

Density-functional Theory: Adsorption of atoms on glucose And guanine.

Trapped Bose Einstein Systems: Where Bose meets Ramanujan.

Generation of Surface Relief Grating on Azodye doped Polymethyl - methacrylate films using PulsedLaser. Reactively Sputtered AgOx Thin films: Effect of Deposition Condition and Annealing on the Microstructure.

Crystallization and ESR studies of Bi2O3 containing Iron-Tellurite Glasses.

Studies on metal doped SnO2 based transparent conducting oxide thin films.

II. Department of English

13. **Mushrifa Ibrahim** Prof.Mohan Ramanan

14. **B.Deepti** Prof.P.Sailaja

Speculative Fiction of Margaret Atwood: A study of The Handmaid's Tale and Oryx and Crake. Analysing the Testing Pattern of English as a Second language with reference to the Karnataka State Secondary Education Board.

15. **Akshaya Kumar Rath** Dr.Hoshang Merchant

16. **K V S Swathi** Prof.Alladi Uma

17. **S.Sreetilak** Prof.K.Narayana Chandran

18. **Santhi Priya** Dr.K.Suneetha Rani

19. **Sudha Sirigiri Raju** Prof.Syed Mujeebuddin

20. **I. Talisenla Imsong** Dr.Anna Kurian James

21. **Soumi Das**Prof.K.Narayana Chandran

22. **Gudrun Seth** Prof.Mohan Ramanan

23. **Soumi Sinha Ray** Dr.M.Sridhar

Anthology of Alternative Indian English Poetry: 1947-2004.

The Trajectory of Violence: The Short Fiction of Zora Neale Hurston, Annpetry and Rita Dove. Indian English Fiction and Indian English Film: Correspondent Genres.

Death in the select short fiction of Githa Hariharan and Volga: A Comparative study.

Colonial Mimicry in V.S.Naipaul's The Mystic Masseur, The Suffrage of Elvira, A house for Mr.Biswas: A study. Anger, Rebellion and Class: A study of the English among the Secondary School Students of Andhra Pradesh using Newspapers.

Writing on Writing: The Scenes of Writing in Modern Literature (Elizabeth Bowen, Eudora Welty, Vladimir Nabokov, D.H.Lawrence And Umberto Eco) Form and Value in the Poetry of Vikram Seth

Home and Beyohnd: Myths and Memories in The short stories of Chitra Banerjee Divakaruni, Jhumpa Lahiri, Mahasweta Devi And Nabaneeta Dev Sen.

III. Department of Telugu

24. **B.Vijaya Kumar** Prof.G.Aruna Kumari

25. **G.Venkatramaiah** Prof.G.Aruna Kumari

26. **G.Revathi** Prof.N.S.Raju

27. **V.Lakshmi**Prof.P.Ramanarasimham

28. **T.Suresh** Prof.S.Saratjyotsna Rani

29. **B.Vanitha**Prof.P.Ramanarasimham

30. **E.Ratna Prasad** Prof.N.S.Raju

31. **M.Krishnaiah** Prof.P.Ramulu

32. **Santhi Priya** Dr.K.Suneetha Rani

33. **E.Sirisha** Prof.N.S.Raju

Magic Riyalijam – Chandrasekhara Rao Kathalu.

Prapancheekarana Kathalu – Vimarsanatmaka Pariseelana.

English, Telugu Yantranuvada Samdharbhamlo Kriyalapal Cheru Kala,Bhava – Bhoddaka Pratyayaala Pariseelana.

English-Telugu Yantranuvada Samdharbhamga Chala Kriyala Sattaka Vargikarana.

Gopi Naneelu – Vastu Rupa Vivechana.

English-Telugu Yantranuvada Samdharbhamlo Vyatirekardhikatha? Samasyalu – Parishsakarana. English-Telugu Bhashalalo Nivedaka Kriyalu:

Yantranuvada Adhyayanam.

Harivilasamu-Sivaratri MahatmyayalaloPouranika Mulakamsalu – Parisilana.

Death in the select short fiction of Githa Hariharan and Volga: A Comparative study.

English-Telugu Yantranuvadamlo Viseshanalu –

Pariseelana.

34. G.Srinivasa Rao B.N.Reddy Kavitvam – Manavatavadam. Prof.S.Saratjyotsna Rani 35. N.Rajani Kumari Sitamaalachimi Navalalo - Grama Ieevana Chitrana. Prof.S.Saratiyotsna Rani 36. **G.Anil Kumar** Chikatipulu – Samajikamsala Anuseelana. Dr.Sarathjyotsna Rani 37. **P.Gnanandam** Chilikuri Deviputra "Panchamam" Dalita Jeevana Prof.P.Ramulu Chitrana. Teluguloo Kriyavisesanalu – Parisilana. 38. **Ravipati Bharat** Prof.N.S.Raju IV. Department of Hindi 39. Ch.Manohar Gandhar Rao Ek Kanth Vishpayi Mein Aadhunik Jeevan Mulya. Dr.S.Chaturvedi 40. M.S.Sathyanarayan Athayam Computer mein Hindi Pathon Ki Punahprapi: Bhashavaigyanik Samasyayen. Dr.R.S.Sarraju Chinnamasta aur Maanavi Upanyason Ka Tulanatmak 41. Satish Kumar Mamidi Dr.R.S.Sarraju Samajshastriya Adhyayan. 42. K.Vinayak Rama Rao Kitne Pakistan mein Chitrit Sampradayikata. Prof.Shashi Mudiraj 43. Ikshwaku Kumar Shamsher Ka Kavya Siddhant. Prof.Shashi Mudiraj 44. Premalatha Tripathi Sevasadan aur Kankaal mein Chitrit Samajik Yathartha Prof.Shashi Mudiraj Ka Tulanatmak Adhyayan. Arun Prakash Ki Kathaniyan: Upbhoktavadi Sanskriti 45. **Patil Ananda Rao** Prof.S.C.Kumar Ki Aalochana. Nanddulare Vajpeyi Ki Chayavadi Vishayak Aalochana. 46. **Shyam Narain** Dr.S.Chaturvedi 47. Ranabhirkar Sandeep Atmajayee Mein Aadhunik Chintan Viswanath Rao Dr.S.Chaturvedi 48. K.John Raju Lehron Ke Rajhans mein Chitrit Prem Darshan. Dr.M.Shyam Rao 49. Manju C Sumitra Kumari Sinha Ki Kahaniyon Mein Sanajik Prof.Shashi Mudiraj Yatharth. **R.R.Santosh Kumar** Sharashayya Ka Anuvad Mulyankan 50. Dr.M.Shyam Rao V. **Department of Urdu** 51. Sadiga Sultana Dr. Abid Moiz Bahysiyat Tanz-O-Mizah Nigar

Dr.Mohd.Naseemuddin

Dr.Mohd.Naseemuddin

52. **Sadiga Sultana**

251

Dr. Abid Moiz Bahysiyat Tanz-O-Mizah Nigar

53. **Sultan Ali Binomer Barabud** Asar Ghouri: Shaksiyat Aur Funn

Dr.Mohd.Naseemuddin

Prof.Mohd.Anwaruddin

54. **Allauddin** Khaja Ahmed Abbas Ke Novel Inquilab Ka Tanqeedi Dr.Mohd.Naseemuddin Jaeza.

55. **Syed Mustafa** Moulana Abul Kalam Azad Ke Risala "Alhilal" ka Isharia.

56. **Amina Nusrath** Deccani Tanz-O-Mizah Ke Farogh Mein Sarwar Danda Dr. Habeeb Nisar Ka Hissa.

57. **Laig Unnisa** Maulime-Niswan Ka Wazahati Isharia

Prof.Mohd.Amnwaruddin

58. **Aliya Maqsood** Aewaz Sayeed Bahysiyat Khakanigar(Aewas Sayeed as Prof.Mohd.Anwaruddin a Sketch Writer)

59. **Afzal Bano** Mahboob Ali Khan Akhgar Ki Adabi Khidmaat Ka Prof.Mohd.Anwaruddin Mutaliea.

60. **Syeda Arshiya Imrana** Nooruddin Khan Ki Ilmi-O-Tahqeeqi Khidmat Ka Dr.Mohd.Naseemuddin Tanqeedi Jaiza

61. **Mohd.Ayazuddin** Talib Razzaqui Ki Sheri Khidmat Dr.Mohd.Naseemuddin

62. **Shaik Sadi Arshad** Maulana Abul Kalam Azad Bahaisiyat Column Nigaar Dr.Mohd.Naseemuddin

VI. Centre For Applied Linguistics & Translation Studies

63. **Vasudhara Sarkar** Toward a dictionary of figurative Expressions (based Dr.Shivarama Padikkal on Tagore's Gitanjali & its translation).

VII. Centre for Comparative Literature

64. **Rajeswari Sen Gupta** Women's autobiographies: Imaginings of the Woman's Prof.Probal Dasgupta and Self.

VIII. Department of Economics

Dr.Shivaram Padikkal

65. **Nilambar Mishra** Efficiency of the foreign exchange market in India. Prof.K.N.Murthy & Dr.V.Narasimhan

66. **Tophan Patra** Environmental Assessment of Industrial Development.

Prof.V.B.N.S.Madduri

67. **B.Suresh Babu** Self and Wage employment programmes in India. Dr.B.Nagarjuna

68. **Narayan Sethi** Impact of International Capital Flows on Financial Prof.K.Umashankar Patnaik Market and Economic Growth in India.

69. **Subash Chandra Bhola** Noise Trading and Stock Price Behaviour: Evidence Dr.K.Umashankar Patnaik from India (with special reference to FIIs)

70. **Deepak Kumar Behera** Trade Liberalisation and Environmental Impact of India's Dr.K.Umashankar Patnaik Dirty Industries.

Sanhita Sucharita 71. Impact of Land Degradation on Sustainable Dr.K.Umashankar Patnaik Development of Agriculture in India. 72. P.Hemanth Babu Corporate Finance Structure in Indian Capital Markets (an overview of Indian Pharmaceutical Industry) Dr.B.Nagarjuna 73. K.Anbu Packiraj Asian Financial Crisis: A Diagnostic Study. Prof.B.Kamaiah 74. A.Neelima Exports and Foreign Direct Investment (FDI) in India – An Econometric Analysis. Prof.B.Kamaiah 75. Daniel S W U Environmental Assessment of Hydropower Projects in Prof.V.B.N.S.Madduri Nagaland. 76. VVM Satish Reddy Public Sector Reforms, Disinvestment and Privatazation Dr.B.Nagarjuna in India. 77. Sajeev U Socio-Economic Determinants of Demand for Tourism: Dr.I.Manohar Rao A study of Kerala. 78. Srutikantha Devidutta Parida Causes of the secular decline in velocity of circulation Dr.G.Omprakash of money in India 79. Anima Rani SI Mid-Day meals in Orissa – A case study from Khurda Dr. Naresh Kumar Sharma District. Harendra Kumar Behara 80. Effectiveness of RBI Intervention in Foreign Exchange Prof.K.N.Murthy and Dr.V.Narasimhan Market. 81. Manju J Export Performance and problems of Labour in Coir Dr.J.Manohar Rao Industry in Kerala. 82. Anna Abraham Pachayil Agricultural Crisis in Kerala: A case study of Wayanad Dr.I.Manohar Rao District. 83. **Pritisuman Pattanaik** Water Pollution and Small-Scale Industries: A case Prof.D.Narasimha Reddy and study. Dr.V.Narasimhan 84. Rashmi Ranjan Paithel An analysis of Money supply in India Prof.B.Kamaiah and Prof.K.Umashankar Patnaik 85. **Inder Sekhar Yadav** Firm size, Growth and Profitability: An Empirical Sri Phanindra Goyari analysis of Indian Corporate Sector IX. **Department of History** 86. H.Vanlalhruia Agrarian System of Mizos in Pre-Colonial period. Prof.R.L.Hangloo 87. K.Chitti Babu Migration in Colonial Andhra (1881-1911) Dr.Anindita Mukhopadhyay 88. Vijaya Ramdas M Games and their meanings in Colonial India: 1900-Dr.Anindita Mukhopadhyay 1950. 89. Amongla I Imsong Myth and Ancient History: Case study of AO-Naga

Period.

Prof.Aloka Parasher Sen

90. Malsawmdawngliana

Dr.M.N.Rajesh

Cultural Practices of the Mizo during the Pre-Colonial

91. **Malsawmdawngliana** Dr.M.N.Rajesh

92. **Santosh Abraham** Dr.Anindita Mukhopadhyay

93. **Lisha C John** Dr.M.N.Rajesh

94. **Elizabeth James** Prof.Aloka Parasher-Sen

95. **V.Rajesh** Prof.Aloka Parasher-Sen

Cultural Practices of the Mizo during the Pre-Colonial Period.

Legal and Historical Narratives in Colonial Malbar (1792-1810)

Museeumification of Medieval History: A case study of select medieval exhibits in Salarjung Museum. The Nature of Religious conflict in early South India.

Interrogating Text, Time and Space in early Historic Tamilakam.

X. Department of Political Science

96. **Mrutyunjoy Sahu** Dr.K.Y.Ratnam

97. **Suresha K C** Prof.A.K.Patnaik

98. **Pritiva Mayee Pani** Prof.P.C.Sarangi

99. **Manoj Kumar Mishra** Dr.Prithvi Ram Mudiam

100. **Arun Kumar Malik** Prof.G.Haragopal

101. **S.Sushmitha** Dr.K.Y.Ratnam

102. **Niranjan Mohapatra** Prof.Mohd.Mozzam Ali

103. **Sanjukta Kumari Majhi** Prof.Shanta Sinha

104. **A.Raman Kumar** Prof.P.C.Sarangi

105. **Kajari Sahai** Prof.Rajan Harshe

106. **Ozmond Roshan D'Souza** Dr.Arun Kumar Patnaik

The Social base Leadership and Ideology of the Biju Janata Dal (BJD), Orissa.

Good Governance and Watershed Management: A case study of Watershed Committee in Karnataka. Political Parties and Representation of Women: A study of the 13th and 14th Lok Sabha.

India's bid for the permanent membership of the U.N.Security Council: Issues and prospects.

Right to Health: A case study of Balasore District.

Right to Health: A case study of Balasore District in Orissa.

Role of Ddalit Women representatives in A.P.Assembly: A study from 1980-2000.

Indo-Russian Relations (1991-2003): Strategic and Military Dimensions.

Development and Displacement in the Tribal Areas of Orissa: A case study of Upper Indravati Hydro Electric Project in Nabaragapur District.

Kautilya's Mandala Theory: An Ethical Interpretation.

Strategic Culture: Concepts in Security Studies with reference to China, France and India.

Social Capital and Joint Forest Management: A case study of a village forest committee in Karnataka.

XI. Department of Sociology

107. **Anjandhovkar Ahilyadev** Dr.Sasheej Hegde

108. **Ashok Kumar Mocherla** Dr.N.Purendra Prasad

109. **Visielie** Dr.K.Laxmi Narayan Communalism in India: A critical review of explanatory approaches.

Politiccal of Hunger in India: A Sociologiccal appraisal of Development Discourse.

Ageing in Nagaland: A Sociological study.

110. **Debsmita Patra**Development of Scientific Specialities within a

Prof.E.Hari Babu and Dr.Prajit K Basu Departmental Matrix: A case study of SSCU, I.I.Sc.

Bangalore.

111. Alone Anupam Lalendra Labour in Cement Industry in India: A study in

Dr.V.Janardhan Chandrapur.

112. **Shewli Hira** Discourses on Identities in Dalit and Non-Dalit Dr.Purendra Prasad Literature: Towards Sociological Perspective.

113. **Tanaya Mohanty** Social Construction of Gender in Popular Literature

Dr. Vinod K Jairath for Boys and Girls.

114. **Sudhansubala Sahu** Mapping the Portrayal of Women in Indian Soap

Dr. Vinod K Jairath Operas.

XII. Department of Anthropology

115. **Smruti Jyoti Mohapatra** A Socio-Cultural study of Women Entrepeneurs in

Dr.R.Siva Prasad Hyderabad

116. **Vinay Tripathy** Ecological and Socio-Cultural Dimensions of Watershed

Dr.R.Siva Prasad Management: Case study of a Watershed in Uttar

Pradesh.

117. **Kusum Bharati** Role and status of traditional women healers: A study

Dr.B.V.Sharma in Koraput District of Orissa.

118. **Rashmi Rekha Tripathy** Socio-Cultural Dimensions of Plant and Animal use

Dr.B.V.Sharma among Juangs of Keonjhar District, Orissa.

119. **Audi Harini** From Agriculture to Aquaculture: A study of Socio-

Prof.P.Venkata Rao Economic Impact in a Village, Nellore District, A.P.

XIII. Centre for Regional Studies

120. **N.Swarna Kumari O** AIDS: Incidence and High Risk Categories in India: A

Prof.Sheela Prasad study of street children in Vijayawada, A.P.

121. **Repatsuba** Regional Development in Nagaland: A spatial analysis.

Prof.Sheela Prasad

M.Tech Degrees Awarded

a) M.Tech. Computer Science

Sl Student & Supervisor Title of the Thesis/Dissertation/ Project Report

No.

1 T.V.T.Mani Kumar Using Web Cam for Human Computer Interaction.

Dr.B.Chakravarthy

2. **Shaik Abdul Ravoof** Research Environment for Integrated Context based

Dr.B.Chakravarthy image retrieval.

3. **P.Kishore Kumar** Applying Machine Learning Techniques to improve

Dr.Atul Negi Linux Process Schedulling.

4. **R.Rajesh** Relevance feedback in Content based image retrieval. Dr.B.Chakravarthy

5. **P.Venkata Sunil Naidu** Image Classification in content based image retrieval. Dr.B.Chakravarthy

6. **V.Vamsi Krishna Reddy** A Toolbox to Query and Search Digital Geospatial Prof.A.K.Pujari Metada.

7. **M.Sukumar Babu**Dr.K.N.Murthy
Building a speaker Independent continuous speech recognition system for Telugu.

8. **Surabhi Sreekanth** Text Dependant Speaker Recognition System for Dr.K.N.Murthy Telugu.

9. **Suresh B** Face Verification using Mathematical Morphology. Prof.A.K.Pujari

Dr.S.Bapiraju

11. **Kesavardhana Reddy P** Content based Image Retrieval using Scale Space and

Investigation of Hierarchy in Reinforcement Learning.

Prof.B.L.Deekshatulu and Segmentation.

Dr.B.Chakravarthy.

Content based image Retrieval using Scale Space and Segmentation.

12 **N.Ragal Bande** Content based Image Retrieval Eigen Features. Prof.B.L.Deekshatulu and

13. **V.Raja Naresh** Content Based Image Retrieval using Spatial and Prof.B.L.Deekshatulu and Dominant Colors.

Dr.B.Chakravarthy

14. **K.Srikantha Rao** SOM based Color Image – Segmentation for Content Prof.B.L.Deekshatulu and Dr.B.Chakravarthy

15. **P.Sankara Rao** Improved Drishti OCR System. Dr.Atul Negi

16. **A.Sudha Naidu** Detecting SYN Flood Attack considering CPU utilization Prof.A.K.Pujari of the Victim Host.

17. **D.Sreenivasa Reddy** Automated Text Categorization using Native Bayer Prof.B.L.Deekshatulu andDr.Atul Negi Algorithm.

18. **S.Srinivas** Detecting DOS attacks using rule-based techniques. Prof.A.K.Pujari

19. **Ch.Venkata Raman** Intrusion Detection using HMM with improved Semantics.

20. **Rajesh T** Junk Mail Classification using Learning Techniques. Prof.A.K.Pujari

21. **Hussan Saeed Musa** A Critical Analysis of Transport Layer Security Dr.Atul Negi Ciphersuites Performance.

22. **P.Pawan Kumar** Extraction of Characters from Complex Background Dr.Atul Negi Images.

23. **G.Saran** A framework for Multidisciplinary Design Optimization over a Grid.

24. **Aditya Shrivastava** Grid Computing to Grid Services: An investigative study.

10. **Ch.V.Siva Kumar Reddy**

Dr.B.Chakravarthy

25. K.C.Lavanya Specification based object Testing using Class Diagrams. Prof.H.Mohanty 26. V.Bala Kishore Specification based object testing using UML Statechart Prof.H.Mohanty specification. 27. Shahriar Shamil Uulu A study of Selfish Node behaviour on Ariadne and SeAD Dr.Atul Negi and Dr.Anupama Potluri secure routing protocols in Mobile AdHoc Networks. 28. P.Suchitra Content Creation Tool for WEB based Education. Dr.P.R.K.Murti 29. Md.Ethashamuddin Performance Comparision of reliable Multicast Dr.Atul Negi Dr.V.Narasimhan Protocol using NS-2. 30. Ulanbek Sadyda Bakasov On Reduction of PKI's Boot Strapping Information using Dr.Atul Negi Multi and Threshold Signatures. b) M.Tech. Artificial Intelligence

31. **N.V.Eswar Gupta B** Classification of Palmprint Images. Dr.Atul Negi 32. Rajakumari T Speech Recognition System in Noisy Environment. Dr.P.N.Girija 33. N.Usha Rani Effect of Speech Rate in Speech Recognition. Dr.P.N.Girija 34. A.Wilson Victor Babu Web Browsing with Speech Recognition in Client/ Dr.P.N.Girija Server Model. 35. **C.Ravichandra** Region Isolation of form data in Camera based form Dr.Atul Negi images. **Bapatu Konda Reddy** Intrusion Detection using Clustering. 36. Prof.A.K.Pujari 37. Krupasagar Reddy Masqueesade detection by Mixing UNIX command

Prof.A.K.Pujari line Data. 38. Phani Kishore Three Dimentional Protein structure Prediction using

Dr.S.Bapi Raju Hybrid GA.

Viswajit Singh Thakur Detection of Cognitive States from PMRI data using 39. Machine Learning Techniques. Dr.S.Bapi Raju

40. **Bharath Reddy M** Development of a Molecular Visualisation Tool and Application of Machine Learning Techniques in QSPR Dr.S.Bapi Raju Modelling.

41. Ambati VVN Pavan Kumar

SPAM problem MTA level sender verification through Dr.Atul Negi SPF Domain Keys. Image Understanding System for Outdoor Scenes. 42. Anita Chinta

Prof.Arun Agarwal

c) M.Tech. Information Technology

43. V.Subramanian An Electronic Payment System Architecture for Dr.V.N.Sastry, IDRBT Composite Payment Transactions. 44. **Ch.Aparna** Financial Data Analysis: A Tool Kit. T.K.Srivani, IDRBT

45. **A.Rajendra Prasad** Personalisation using Web mixing.

Mr.Mahil Carr, IDRBT

46. **N.Vidyasagar** Profiling of Users of Internet Banking.

Mr.Mahil Carr, IDRBT

47. **Pushap Kamal** WATS-SN: A Wireless Asset Tracking Outdoor Scenes. Dr.N.Rajendran

48. **M.Choudary Gorantla** Certificvateless Signature Schemes using Blienear Dr.Ashutosh Saxena Pairings.

49. **Ch.Venkateswara Reddy** Development of Certifying Authority Software and study and analysis of Cryptographics APIS.

50. **N.Hemanth Kumar** An Enterprise Database Security Wrapper. Ms.V.Radha

51. **Madhav Vemana** Study on Handoff Delay in Wireless Lans. Dr.N.Rajendran

52. **S.Ramakrishna** XSI-An XML scheme definition based universals user Dr.N.Rajendran interface.

53. **M.Venkateswara Rao** Intelligent Intrusion Detection System using data Dr.P.Radhakrishna Mining.

54. **Manish Kumar** A Toolkit for Diversity Analysis of Commodity: Export Dr.Arjit Lana andDr.P.Radhakrishna Data.

55. G.Raju ID-based Key Issuing and Multi-signatures using Bilinear Pairings.
 56. T.Harish Kumar Framework for PMI, Database Design and

Dr.N.P.Dhavale

Development of certifying authority Software.

Study on Routing Algorithms for mobile Ad-hoc Dr.V.N.Sastry

Networks.

58. **A.Vedasri** Role of Web Services in Banking Industry. Ms.V.Radha

59. **K.Sai Krishna** Quantitative and Fuzzy Association Role Mining. Dr.P.Radhakrishna

60. **Dinesh Phogat** Secured Internet Banking Framework. Dr.P.Dube

61. **Milind Engdey** Image Authentication using Digital Water marking. Dr.Ashutosh Saxena

62. **Y.Rama Devi** Electronic Payments using Threshold Cryptography/PKI Dr.A.R.Dam for Multi party Authentication.

d) M.Tech Computational Techniques (School of Physics)

63. **Sumit Kumar Bardhan** Evaluating Statistical Texture Features for CBIR using Dr.B.Chakravarthy Monte-Carlo Simulation.

64.. **Y.Ramakrishna Seshasai** Content based Audio Information Retrieval. Dr.P.N.Girija

65. **K.L.N.S.S.Sarma** Medical Informatics: Rough Set based decision Tree Dr.P.Anantha Lakshmi approach in Wavelet Domain.

66. **J.Vasantha Lakshmi** Restoration of Digital Images Employing Bayesian

67. **G.Latha**Dr.S.Bapi Raju
Neural Networks.

Pattern Associative Mapping: A Comparative study of Multi Layer Perceptron and Counter Propagation

68. **Nukshimoa** Prof.K.N.Shrivastava

Adsorption Energy of First 100 Elements of the Periodic table on a Zeolite: A Density Functional Stydy. An Experimental Evaluation of Fringe Distance Measures for Malayalam Printed Text O.C.R.

69. **Lekha I.N.** Dr.Atul Negi

A Multifractal Analysis and 2D Wavelet transform study of aggregation Phenomena.

Dr.Atul Negi 70. **G.Rajeesh**

Prof.Bindu A Bambah

Appendix – B

DETAILS OF 'ON-GOING' RESEARCH PROJECTS

SI.	Title of the project and	Sponsoring	Rupees)	St	aff		
No	name of the Investigator	body & its sanction Lr.No. and date	Non- recurring	Research	Total	Recurring Staff	Others
1	2	3	4	5	6	7	8

1. School of Mathematics & Computer/Information Sciences

			•				
1	Content based Retrieval of Remotely sensed data Prof.A.K.Pujari Department of CIS	ISRO	630000	1427000	2057000	2	0
2	Development of Grid Middleware for Integration of Dispersed Resources Prof. Arun Agarwal	DRDL	430000	553250	983250	0	1
3	Investigation of Different Neural Network Techniques for Rocket Trajectory Estimation. Dr. S. Bapi Raju	ISRO	400000	534000	934000	2	0
4	Formal Specification Based Object Testing Prof. H. Mohanty	ISRO	150000	856000	1006000	3	0
5	Number Theoretic Approach to Cryptanalysis Prof.R. Tandon	ISRO	200000	840000	1040000	3	0
6	Research and Development of Data Mining Techniques for Cyber Security Prof. A.K. Pujari	MIT	3000000	2382000	5382000	6	2
7	Investigation of Articulation Efforts for the Development of Speech System for Telugu Dr. P.N. Girija	AICTE	522000	300000	822000	0	0

8	Automated knowledge level software engineering Prof. H. Mohanty	TIFR	100800	1048000	1148800	1	0
9.	Retainership of Prof. K. Viswanath with M/s Tata Consultancy Services	TCS	0	908500	908500	0	0
10	Identification of Alterations, Erasers and Obliterations in questioned documents using Image processing techniques. Dasari Harita (Women Scientist)	DST	230000	886000	1116000	0	0
11.	Pilot Study of Grid Fabric Middleware for developing framework for MDO applications. Prof. Arun Agarwal	DRDL	500000	468000	968000	1	1
12.	Investigation on Model Based Intrusion detection approach for providing secured assess to University computing Resources. Prof. H. Mohanty	UGC	1,50,000	3,02,100	4,52,100	1	0
	2.	School of	Physics				
13	Indo-US Collaborative research project entitled Investigations of non-linear interactions and defects in semiconductors, metals, dielectric solids and liquid crystalsProf. A.P. Pathak (Principal Investigator) Prof. V.S.S. Sastry (Principal CO-Investigator)	Office of the Naval Research, U.S.A.	600000	1022500	1622500	0	0
14	Swift heavy ion studies of semiconductor multi-layers using channelling/blocking ERDA. Prof.Anand P.Pathak	DRDO, New Delh	1610000 i	850000	2460000	1	0
15	Fabrication of micro-hall sensor arrays. Dr.G.Rajaram	DAE/BRN:	S 650000	1048530	1698530	1	0
16	Study of semiconductor multilayers using IOP Bhubaneswar pelletron. Prof.A.P.Pathak	IUC-DAEF	0	249000	249000	1	0

17	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. Dr.M.Ghanashyam Krishna	ISRO	300000	433000	733000	1	0
18	B Physics and CP violation Dr.(Mrs.)Rukmani Mohanta	DST	300000	132000	432000	0	0
19	Establishment of low temperature and high magnetic field facilities. Prof. A.K. Bhatnagar, Prof. S.N. Kaul, Prof.C. Bansal, Dr. R. Singh, Dr. G. Rajaram	DST	37985000	3174000	41159000	0	1
20	Studies on nanocrystalline oxide thin films prepared on textured surfaces. Dr. M. Ghanashyam Krishna	Universi of Warw U.K. Agreeme dt.24-7-	vick, ent	808500	808500	1	0
21	Short-range nematic order fluctuations in isotropic phases. Prof. V.S.S. Sastry	IUC-DA	EF 0	146000	146000	1	0
22	Development of Ferro electric thin films for RF MEMS Dr. K.C. James Raju	NPSM, Bangalo	3465000 re	25,68,000	60,33,000	*	*
23	QENS and FCNMR Investigations of Protein Stability Prof. K. Venu	IUC- Daef	0	256000	256000	1	0
24	Studies of Nano-materials and Devices Prof. S.N. Kaul and others	DST	12000000	2686800	14686800	2	0
25	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters Dr. K.C. James Raju	DLRL/ DRDO	2300000	2589000	4889000	2	0
26	Development of Microwave Dieelectric Resonators and High K MIC Substrates Dr. K.C. James Raju	ISRO	1000000	880000	1880000	1	0

27	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications Dr. M.G. Krishna	ISRO		1887000	1887000	1	0
28	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems Prof. D. Narayana Rao	DST/ ITPAR	3773203	6588200	10361403	3	0
29.	Swift Heavy Ion mixing and strain measurements in strained heterostructures Prof. A.P. Pathak	IUC/ DAE	0	996000	996000	2	0
30.	MST Radar Signal Processing employing wavelet. Prof. K. Venu	ISRO/ DOS	100000	639000	739000	1	0
31	Studies on massless and massive higher spin gauge theories. Dr. M. Sivakumar	DST	50000	1163440	1213440	1	0
32.	Study of the Brains capability to do mathematical operations involved in learning, memory and other cognitive functions. Prof. Vipin Srivastva	ILS-MoU	J	75000	75000	0	0
33	Advanced Centre of Research in High Energy Materials (ACRHEM). Prof. S.P. Tewari, Director	DRDO	13,35,00,000	21,44,00,000	34,79,00,000	30	0
34.	Development of Magnetic Shape Memory Alloy (MSMA) Materials Based Actuators. Prof. V. Seshu Bai	ADA	28,50,000	19,93,000	48,43,000	2	0
35.	Computer Simulations of Confined liquid Crystal. Prof. V.S.S. Sastry	DST		5,01,300	5,01,300	0	0
36.	Development of Micro Hall Sensors. Prof. G. Raja Ram	IGCAR	7,00,000	7,66,050	14,66,050	1	0

37.	Application of Non Boltzman Monte Carlo Methods of Phase Transition in Confined Liquid Crystals. Prov. S.S.S. Sastry	DAE/ BRNS	1,00,000	9,03,750	10,03,750	2	0
38.	Micro- to Nano-Optics And Plasmonics. Prof. S. Dutta Gupta	CSIR	2,50,000	6,65,000	9,15,000	1	0
39.	Ion Beam Modification and Analysis of III-IV Semi conductor Heterostructure & Multiquantum wells. Prof. A.P. Pathak	SSPL- CARS		9,89,000	9,89,000	1	0
40.	Linear and Nonlinear Optical properties of Ion Beam Irradiated CdS Nanoparticles Embedded in a Polymer Matrix. Prof. D. Narayana Rao	UGC- DAE		9,52,000	9,52,000	1	0
41.	Optical Limiting Studies of CdS, Cdse and CdTe Nanoparticles Embeded in a polymer Matrix. Prof. D. Narayana Rao	DST	8,20,000	12,38,000	20,58,000	1	0
	3. 9	school of	Chemistry				
42	National Single Crystal X-Ray Diffractometer facility. 1) Prof. P.S. Zacharias 2) Prof. E.D. Jemmis	DST	19560628	3433800	22994428	2	0
43	Indo-Polish joint res.project: Crystal engineering and supramolecular chemistry of biological molecules and their analogues. Prof. G.R.Desiraju	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. Dr. Musti J.Swamy	DST	676478	1077632	1754110	1	0

45	Multimode molecular dynamics and vibronic coupling: Photophysics and spectroscopy of organic hydrocarbons and radicals. Dr. Susanta Mahapatra	Foundati	Volkswagen 0 Foundation, Germany.		638400	2	0
46	Organophosphorus compounds. Prof.K.C.Kumraswamy	Gerchem Labs (India) Pvt.Ltd., Hyderaba	0 ad.	20000	20000	0	0
47	Spectroscopic and calorimetric studies on the interaction of bovine seminal plasma proteins with phospholipid membranes. Dr. Musti J.Swamy	CSIR	250000	661200	911200	1	0
48	Trigonal and tetrahedral molecules for octupolar NLO applications. Prof. G.R.Desiraju	DRDO	500000	1727000	2227000	1	0
49	Latent M.tuberculosis: therapeutics component. Prof.G.R.Desiraju	CSIR	0	3300000	3300000	2	0
50	Ultrafast events in protein folding studies on ferrocytochrome-C. Dr.Abani K. Bhuyan	DBT	3930000	2037000	5967000	2	0
51	Structures and dynamics from atom to clusters: Theoretical studies. Prof.M.Durga Prasad	DST	2381000	1266000	3647000	2	0
52	Plant cell death proteinases: Isolation, purification, preliminary characterization, and cDNA cloning of the caspase-like proteinase(s) from wheat germ extract. Dr.Abani K.Bhuyan	CSIR	327000	931200	1258200	1	0
53	Photophysical studies in room temperature ionic liquids. Prof.Anunay Samanta	CSIR	100000	931200	1031200	1	0

54	New materials from metal-oxide based blocks: synthesis, characterization and application. Dr.Samar K.Das	DST	627000	989400	1616400	1	0
55	Polymorphism in molecular crystals. Prof. A. Nangia	DST	6247034	1910000	8157034	2	0
56	Chiral phosphorus compounds: synthesis, use as ligands and application in catalytic processes. Prof.K.C.Kumara Swamy	DST	1350000	2035700	3385700	2	0
57	Swarnajayanti Fellowship project. Dr.Abani K.Bhuyan	DST	4000000	6084000	10084000	3	0
58	Novel chiral catalysts with N-P=0 structural frame work Prof. D. Basavaiah	CSIR	430000	1329000	1759000	1	0
59	Development of new synthetic processes using carbon monoxide and iron carbonyl reagents. Prof. M. Periasamy	CSIR	500000	1296000	1796000	1	0
60.	Indo-Hungarian Joint Project Theoretical Studies on Higher Derivatives of Electron Density in atoms and molecules Prof. K.D. Sen – Indian Side Dr. Jagy Agnes-Hungarian Side	DST	0	183000	183000	0	0
61.	Indo-South African Joint Project Crystal Engineering and Powder x-ray Diffraction of Long-Chain Aliphatic Materials -Prof. G.R.Desiraju Indian side Prof. G.J.Kruger Rand South African side	DST	0	778000	778000	0	0
62	Extended Networks of Transition Metal Complexes Dr. Samudranil Pal	CSIR	0	755000	755000	1	0

63	New Phosphorous Compounds Directed Towards Materials and Polymers Dr. K.C. Kumara Swamy	CSIR	0	905400	905400	1	0
64	To detect amino acid sequence repeats in microbial genome proteins and to develop a data base. Dr. Lalita Guruprasad	DBT	94000	355760	449760	1	0
65	Nonadiabetic Quantum Molecular dynamics on multi-sheeted potential energy surfaces: Spectroscopy and reactive scattering. Prof. Susantha Mahapatra	CSIR	250000	605400	855400	1	0
66	Structure and properties of (mainly) Management Based 3d-4 of complexes. Dr. M.V. Rajasekharan	CSIR	75000	905400	980400	1	0
67	Intermolecular Interactions in crystals and molecules Prof. G.R. Desiraju	DST	260000	2140400	2400400	1	0
68	Linear and non-linear optical studies of metal organic nanoparticles and altrathin films Prof. T.P. Radhakrishnan	DST	40,00,000	900000	4900000	0	0
69	Eletronic and nonlinear optical properties of organic thin films Prof. T.P. Radhakrishnan	DST	0	711900	711900	0	0
70	Photo-induced electron and proton transfer reactions in environmentally benign media. Dr. Anunay Samanta	DST	4570300	1616000	6186300	1	0
71	The Baylis-Hillman Chemistry: A novel atom economical source for organic stereo-selective process. Prof. D. Basavaiah	DST	575990	1814398	2390388	1	0
72	Boranes Carboranes and Boron rich Solids Prof. E.D. Jemmis	DAE/ BRNS	280000	758250	1038250	1	0

73	Seed and Pholeum Exudate lectins from CUCURRBITACEAE purification, physico-chemical characterization and carbohydrate binding Prof. M.J. Swamy	ILS-MoU	0	265000	265000	0	0
74	Towards synthesis of medicinally potential heterocyclic molecules. Prof. D. Basavaiah	ILS-MoU	0	215000	215000	0	0
75	Synthesis of chiral amine derivatives with potential for applications in medicinal chemistry. Prof. M. Periasamy	ILS-MOU	0	265000	265000	0	0
76	Sequence analysis structure and function prediction, gene cloning and protein characterisation of some proteins present commonly among the Mtuberculosis and plant genomes" Dr. Lalita Guruprasad	ILS-MoU	0	175000	175000	0	0
77	Optical and non-linear optical materials based on remote functionalised molecules. Prof. T.P. Radhakrishnan	CSIR	300000	755400	1055400	1	0
78.	Polybenzimidazole Membranes for High Temperature Polymer Electrolyte Membrane Fuel Cell Applications. Dr. Tushar Jana	DST	4,80,000	7,08,000	11,88,000		
79.	Engineering of Asymmetric Organocatylysis and Organocatalytic Tandem Reactions. Dr. D.B. Ramachary	DST	3,25,000	8,75,000	12,00,000		
80.	Synthesis of New Heterocyclic compounds Iminodieis – Alder Reaction. Dr. R. Nagarajan	DST	2,00000	9,52,000	11,52,000		

81.	Structural and Thermochemical Analysis of APIs. Prof. A. Nangia	DRF- UP		5,00,000	5,00,000		
82.	Polymeric Sensor Materials for Environmentally Toxic Inorganic Ions. Dr. Tushar Jana	CSIR	2,20,000	9,52,000	11,72,000	1	
83.	Preparation and Characterization of Solid Forms of Active Agrochemical Ingredients". Prof. G.R. Desiraju.	BASF		7,93,196	7,93,196		
84.	Gelcasting and Rapid Prototyping of Ceramics. Prof. M.V. Raja Sekharan	DRDO		14,77,000	14,77,000	3	
	4	School of Lit	fo Coiomana				
85	Centre for Research on aging and brain Prof. K.Subba Rao Dept. of Biochemistry	ICMR	3000000	1217420	4217420	3	3
86	Dependence of photosynthesis on mitochondrims respiration in messopyll protoplasts of pea Prof. A.S.Raghavendra Dept.of Plant Sciences	DST	905000	890920	1795920	1	0
87	Regulation by Temperature of phospho0enolpyruvate curbosylase in leaves of C3 & C4 plants Prof.A.S.Raghavendra Dept.of Plant Science	UGC	450000	247500	697500	0	0
88	A net work project on development of transgene mineral phosphate solubilizing to Dr.P.Appa Rao Dept.of Plant Science	DBT pacterial	500000	1234000	1734000	1	2
89	Induction of Halpoids through anther culture in Mulberry Dr.G.Padmaja Dept.of Plant Science	DST	333000	370200	703200	0	1

90	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human elF-2 holoprotein single subunits and mutants of elF-2 alpha in insect cells using baculovirus to study inter protein interactions Prof.K.V.A.Ramaiah Dept.of Biochemistry	DBT	602000	1551000	2153000	1	0
91	Expression of pea ferritin c DNA in transgenic tomato (Lycopersicon esculentum and Indian mustard Brassica Juncea) Prof.P.B.Kirti Dept.of Plant Science	DST	510000	1291440	1801440	1	0
92	Establishment of gene tagging system in Archis chacoense using the Enlspm transposon from Zea Mays" Prof. P.B.Kirti Dept. of Plant Science	Volkswagen 0 Foundation		3936000	3936000	2	0
93	Molecular Analysis and characterization of phototrapic mutants of tomato Prof. R.P.Sharma Dept.of Plant Sciences	DST	982664	1417336	2400000	1	1
94	Identification and development of novel anticancer agents Prof.P.Reddanna Dept.of Animal Science s	DST	2000000	2708000	4708000	2	1
95	Development of novel anti HIV molecules based on through characterization of Mechanism of action of toposomerase II inhibitors during HIV replication Dr.Anand Kumar Dept.of Biochemistry	DST	597360	1202640	1800000	1	1

96	Protein synthesis, phosphorylation of Eukarytic intiation factro 2 Alpha (elf2) and Apoptosis uninfected and Baculovirus infected insect cells of spodptera frugiperda Prof. K.V.A.Ramaiah Dept.of Biochemistry	CSIR	550000	750000	1300000	0	0
97	Iron regulated Envelope proteins in M.tuberculosis and M.bovis/M.bovis BGG" Dr.Manjula Sritharan Dept.of Animal Sciences.	CSIR	200000	781200	981200	1	0
98	Cell death Mediators in the Etiology of Fatal marine cerebral Malaria by plasmodium berghei ANKA" Dr.P.Prakash Babu Dept.of Animal Sciences	CSIR	250000	931200	1181200	1	0
99	Development of transgenic groundnut expressing cry IE-C gene and a rice chitinase c DNA for insect resistance" Prof. P.B.Kirti Dept.of Plant Science	DBT	500000	1905000	2405000	2	0
100	Characterization of Anti-HIV activities of easy pregnancy associated protein in Vitro Dr.Anand Kumar Kondapi Dept.of Biochemistry	DBT	1250000	1550000	2800000	1	1
101	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening. Prof. R.P.Sharma, Dept. of Plant Sciences.	DAE/BRNS	800000	1295600	2095600	1	1
102	Isolation and Characterization of Dehydration responsive genes and promoters in rice Prof. A.R. Reddy Dept. of Plant Sciences	DBT	500000	3613000	4113000	2	1

103	The Cellular and Molecular Mechanisms under lying postembryonic neural Development Dr. Ania Jagota Dept. of Animal Sciences	CSIR	250000	996000	1246000	1	0
104	Screening of Compounds for Anticancer properties specifically chronic myeloid leukaemia Prof. P. Reddanna Dept. of Animal Sciences	NATCO	147900	749100	897000	2	0
105	Biochemical Signals during the interaction between Mito Condrial Respiration and Photosynthesis. Prof. A.S. Raghavendra Dept. of Plant Sciences	CSIR	600000	1096800	1696800	1	0
106	Iron Deprivation in Pathogenic Leptospira; Identification and Characterization of Iron – regulated Membrane Proteins Dr. Manjula Sritharan Dept. of Animal Sciences	DBT	1397000	1010000	2407000	0	0
107	Yeast Model to study the biochemical and Molecular Events of the Plant Hyper Sensitive Response(HR) Dr. Appa Rap Podile Dept. of Plant Sciences	DST	336400	1111280	1447680	1	0
108	SERC FAST track Scheme – Analysis of the roots mutants of Tomato (Ly Copersicon Esculentum) Dr. Sangeeta Negi Dept. of Plant Sciences	DST	60000	1032000	1092000	0	0
109	Evaluation of effect of gamma radiation on targeted DNA sequence in Tomato mutants. Prof. R.P. Sharma Dept. of Plant Sciences	IAEA		460000	460000	1	1

110	In vitro Drug Hypersensitivity struggles of various Peptides Prof. P. Reddanna Dept. of Animal Sciences	NATCO	514000	187500	701500	1	0
111	An investigation on the effectiveness of Vas irrigation with Calcium channel blocken and methylene blue as a method to improve the effectiveness of vasectomy. Prof. P. Reddanna Dept. of Animal Sciences	DBT	1400000	2885000	4285000	1	2
112	Development and Targetted Delivery of Topisonerase II Isoform – specific positions and drug efficacy in Rat Cancer Model. Dr. Anand K Kondapi Dept. of Biochemistry	DBT	606000	1874000	2480000	0	0
113	Photopoduction of Novel Indole Esters from 2-amino benzoate by Rhodobaofer sphaerodes ou5 and evaluation of their biological activity. Dr. Ch.V. Ramana Dept. of Plant Sciences	CSIR	300000	696000	996000	1	0
114	Molecular-Genetic Analysis of Pattern formation in polycotyledon mutant of tomato. Prof. R.P. Sharma Dept. of Plant Sciences	CSIR	250000	996000	1246000	1	0
115	Development of improved bio-formulations for control of late leaf spot disease of groundnut-Phase II Prof. Apparao Podile Dept. of Plant Sciences	APNL- BTU	500000	1650000	2150000	1	1
116	Electrochemical studies covalently coupled redox dyes and interaction with oligonuclesidies. Prof.C.K. Mitra Dept. of Biochemistry	Swedish Research links programme	e	193500	193500	0	0

117	Genetic transformation of groundnutstress tolerance. Prof. P.B. Kirti Dept. of Plant Sciences	BTU- IPE	2945000	5000000	7945000	0	0
118	Molecular mechanisms of gonodal differentiation in Fish: Tracing candidategametogenesis. Dr. B. Senthilkumaran, Dept of Anial Sciences	DBT	814000	1653300	2467300	1	1
119	Interrelation between Auxin Transport and pattern formation in polycotyledon (poc) mutant of Tomato Dr. G. Pavan Kumar under the supervision of Prof. R.P. Sharma, Department of Plant Sciences.	DST/ SERC	0	990000	990000	0	0
120	Genome wide Screen for tomato mutants by Tilling Prof. R.P. Sharma Dept. of Plant Sciences	DBT	19000000	7538000	26538000	3	3
121	Beneficial effect of the administration of Hemoesmus Indicus against oxidative steress induced by altyl alcohol. Prof. O.H. Setty Dept. of Biochemistry	ILS-MoU	0	3,20,000	320000	0	0
122	Isolation and allerginicity of profiling from parthenuum hysterphorous pollen and preliminary cloning of the profiling gene. Prof. M. Ramanadham Dept of Biochemistry	ILS- MoU	0	1,65,000	165000	0	0
123	A Study of HiV-enclave induced neurotoxicity in Rat cerebellar neurons and Astrocytes: Identification of non-nontoxic HIV vaccine candidates. Dr. Anand K. Kondapi Dept. of Biochemistry	ILS-MoU	0	240000	240000	0	0

124	Evaluation compositional analysis and standardization of antioxidant molecules from selected medicinal plants. Prof. A.S. Raghavendra Dept. of Plant Sciences	ILS-MoU	0	335000	335000	0	0
125	Analysis of differential gene expression in diploid wild species of the genes Arachis with respect to corposcora leaf spots using DDRT-PCR. Prof. P.B. Kirti, Dept. of Plant Sciences	ILS-MoU	0	265000	265000	0	0
126	Development of stable formulations of recombinant chitnases from bacteria Prof. P. Apparao Dept. of Plant Sciences	ILS-MoU	0	175000	175000	0	0
127	Development of invitro culture system for regenerational Givotia Rottlesiforms Griff an enlarged tree species from culture of zygotic embryo axen. Dr.G. Padmaja, Dept. of Plant Sciences	ILS-MoU	0	145000	145000	0	0
128	Biodegeneration and detoxification of aromatic hydrocarbons by a beta-proteobacterium-rubriivivax benizoliticium JA2 Dr. Ch.V. Ramana Dept. of Plant Sciences	ILS-MoU	0	105000	105000	0	0
129	Photochemical and antioxidative studies chlorophytum – species Dr. K. Seshagiri Rao Dept. of Plant Sciences	ILS-MoU	0	165000	165000	0	0
130	Purification and structural characterisation of plant proteinase inhibitors from chick pea and pigeon pea. Dr. K.P.M.S.P. Padmasree Dept. of Plant Sciences	ILS-MoU	0	235000	235000	0	0

131	Evaluation of wild groundnut protase inhibitors antiproligerative/ anticarcinogenic properties on different cancer cell lines. Prof. Aparna Dutta Gupta Dept. of Animal Sciences	ILS-MoU	0	335000	335000	0	0
132	Functional analysis of Orf 243 found in plasmid encoded organophospate degrading (opd) gene cluster localized on the indigenous plasmid PPID of Flavobacterium Sp Prof. S. Dayanand, Dept. of Animal Sciences	ILS-MoU	0	285000	285000	0	0
133	Study of anticarcinogenic effects of essential fatty acids and their metobalites on few menion. Prof. P. Reddanna Dept. of Animal Sciences	ILS-MoU	0	335000	335000	0	0
134	To study molecular mechanism of cell proliferation and to arrest tumour progression in rat model. Dr. P. Prakash Babu Dept. of Animal Sciences	ILS-MoU	0	330000	330000	0	0
135	Evaluation of the diagnostic potential of the excretory-secretory iron regulated proteins of M.tuberculosis. Dr. Manjula Sritharan Dept. of Animal Sciences	ILS-MoU	0	135000	135000	0	0
136	Role of Herbs in alcohol's interactions with biological clock. Dr. Anita Jagota Dept. of Animal Scienes	ILS-MoU	0	175000	175000	0	0
137	Localization of GnRHs in brain during gamatogenesis and impacts of nominee blockers and steroids on GnRH release using Indian habitat fish species. Dr. B. Senthilkumaran Dept. of Animal Sciences	UGC	350000	316000	666000	0	0

138	Molecular mechanism of estrogen induced brain and gonadal differentiation in Indian Habit firsh species. Dr. B. Senthil Kumaran Dept. of Animal Sciences	CSIR	300000	600000	900000	0	0
139	Meiotic maturation of fish oocytes require steroidogenic shift interaction of hormone synthesizing engezyme genes and their transcriptional fractions. Dr. B. Senthilkumaran Dept. of Animal Sciences	DST	739200	1389840	2129040	0	0
140	Study of synthetic peptides for their inhibitors activity against some selected plant pathogenic fungal species. Dr. N. Jayanthi through Prof. P.B. Kirti Dept. of Plant Sciences	DST	160000	1490000	1650000	0	0
141	Establishment of Botanical Garden in the University Prof. M.N.V. Prasad, Department of Plant Sciences	Ministry o Environme & Forestry	ent	6,50,000	6,50,000	0	2
142	Standardizing the Method for Collection, processing, isolation, storage and ex-vivo expansion of unibilical Cord Blood Stem Cells. Prof. P. Reddanna, Department of Animal Sciences	M/s Pacifio Hospitals, Hyderaba		15,00,000	15,00,000		
143	Sr. Scientist Position to Prof. K. Subba Rao, Retired Professor of the University, Department of Biochemistry	INSA		1,45,000	1,45,000		
144	Genetic Manipulation of tomato for improvement in Shelf life of Fruits. Prof. R.P. Sharma, Department of Plant Sciences	DBT	16,20,000	19,95,000	36,15,000	2	1

145	Isolation and Characterization of Novel Restriction Endonucleases from certain Bacteria and Algae" Dr. Attipalli R. Reddy, Department of Plant Sciences	CSIR	1,25,000	6,96,000	8,21,000	1	
146	Anoxygenic , Phototrophic bacterial diversity of marine ecosystems and their capability to degrade aromatic compounds" Dr. Ch. Venkataramana, Department of Plant Sciences	DOD	5,00,000	11,38,500	16,38,500	2	
147.	Stress response – enriched EST resources for targeted species. Prof. A.R. Reddy, Department of Plant Sciences	ICRISAT		6,46,750	6,46,750	1	
148.	Cycloxygenase – 2 Role in Multidrug Resistance. Prof. P. Reddanna, Department of Animal Sciences	CSIR	2,00,000	21,00,000	23,00,000		
149	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". Prof. Dayanand Siddivatum Department of Animal Sciences	DST	10,00,000	12,44,000	22,44,000	1	
150	Molecular Cloning and Sequencing of Mannose 6-Phosphate receptor protein (MPR-46) from a mammalian vertebrate (goat) non-mammalian vertebrate (chicken) and an invetebrate (molux)-expression and function of the receptor from goat and chicken). Prof. N. Siva Kumar, Department of Biochemistry	DST	7,00,000	9,77,600	16,77,600	1	

151	Ischemia induced biochemical and morphological changes across Genders in Rat Stoke Model. Dr. Nutan S Kolluri. C/o Dr P.P. Babu, Department of Animal Sciences.	DST	1,00,000	12,08,000	13,08,000		
152	Structural and functional characterization of Haemolymph Factor(s) which mediate Ecdysteroid action in insect. Prof. Aparna Dutta Gupta, Department of Animal Sciences	DST	6,16,000	16,98,000	23,14,000		1
153	Neuroinflammatory Mediators induced cell death and role of anti-inflammatory Drugs in the Etiology of Fatal murene cerebral malaria" Dr. P. Prakash Babu, Department of Animal Sciences	DBT	16,10,000	20,34,000	36,44,000	1	
154	Biodegradation of Organophosphate Comounds" Novel Strategies for detection and decontamination of Nerve Gas Agents. Dr.(Mrs. Dayanand Siddivatam, Department of Animal Sciences	DRDO	23,65,000	25,25,000	48,90,000	2	
155		DST	14,80,000	13,58,000	28,38,000	1	
156	Transferred from SKU "Assessement of Horizontal transfer of organophorus pesticide degrading (OPD) gene among soil bacteria. Prof. Dayanand Siddivatum, Department of Animal Sciences	UGC	3,50,000	3,14,540	6,64,540	1	

157	Marine Anoxygenic phototrophic bacterial diversity in search of Novel cartonoids and polysters. Dr. Ch. Venkataramana, Department of Plant Sciences	DBT	4,75,000	6,20,800	10,95,800	1
158	Molecular Mechanisms involved in Neural regulation of pacemaker entertainment (Bioilogical Clock in a Diurnal Rodent"- Dr. Anita Jagota, Department of Animal Sciences	DST	8,39,640	14,99,928	23,39,568	
159	C-Phycocyanin, a biliprotein from phormidium valderianum: Anti-oxidant, anti-inflammatory and anti-cancer effects. Prof. P. Reddanna. Department of Animal Sciences	DBT	8,00,000	27,06,000	35,06,000	
160	Stem cell therapy for stroke in rat model Dr. P. Prakash Babu, Department of Animal Sciences	DBT	10,93,000	24,12,400	35,05,400	1
161	Genetic Screen for factors involved in establishing telemere compartment in Budding Yeast. Dr. Krishnaveni Mishra, Department of Biochemistry	DST	2,70,000	6,06,000	8,76,000	
162	Development of a Biosensor for Infectious Diseases" Prof. C.K.Mitra, Department of Biochemistry	DBT	6,00,000	11,88,000	17,88,000	
163.	Molecular Mechanism of Cold adaptation in Synechocylsis PCC 6803. Dr. J.S.S. Prakash, Department of Plant Sciences	British Council	2,50,000	2,50,000		
164.	Monitoring and Analysis of Anti HIV Active early pregnancy associated with Protein 1 & 2 in Pregnant Women. Dr. Anand Kumar Kondapi, Department of Biochemistry	ICMR		10,56,759	10,56,759	

165	Bioprospection of Strychnos Nuxvomica and S-Potatorum Seeds for Removal of Toxic metals from Aqeuous effluents by Bioisorption. Prof. M.N.V. Prasad, Department of Plant Sciences	DBT	4,91,000	13,93,000	18,84,000	1	1
166	Biochemistry and Molecular Biology of Carbonic Anhydras from Two Fast growing tree species. Dr. Attipalli R. Reddy, Department of Plant Sciences	DBT	23,98,000	28,66,000	52,64,000	1	1
167	Development of Environment Friendly Trauncated peptides of Harpin from Psedomonas syrin pv. Syringe as broad – spectrum biopestides for improved Crop Health. Prof. Apparao Podile, Department of Plant Sciences	DBT ge	11,93,000	5,22,000	17,15,000	1	
168	Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria" Prof. S. Dayanand, Department of Animal Sciences	DST		3,60,150	3,60,150		
169	Studies on protoplast culture in Jute. Prof. P.B. Kirti, Department of Plant Sciences	DBT		26,73,000	26,73,000		
		Salva al la Cil	O				
170	The Impact of Famine in Telugu Literature. Dr. T. Ramakrishna, Department of Telugu	U.G.C.	Humanities 0	2,77,560	2,77,560	0	0
171	India-UK Academic and Educational Net Work Project. Prof. P. Sailaja, Department of English	British Council	0	1,68,100	1,68,100	1	0

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	6. SCI	1001 of Socia	1 Sciences				
172	Human Rights Education through Distance Mode : A Study of Approaches and Strategies. Prof. G. Haragopal Dept. of Political Science	IGNOU	0	140000	140000	0	0
173	Maritime Activity in Early Andhra: an Archaeological Investigation Dr.K.P.Rao Dept.of History	UGC	25000	135500	160500	0	0
174	Demand for Labour in Agriculture Emerging changes in Liberalisation Assessment and Strategies Dr. Uma Shankar Patnaik Department of Economics	ICSSR	0	98438	98438	6	0
175	Research and Development in Sociology and Social Anthropology Prof. E.Haribabu Dept.of Sociology	DST	50000	771000	821000	2	4
176	From Enculturation to acculturation creation of gendered space :Women in the Bhakti movement up Nedueak ubdua (12th to 17th Century AD) Dr.Rekha Pande Dept.of History	ICHR	0	120000	120000	0	0
177		Malcolm & Elizabeth Adisheshiah Trust, Chennai	0	123050	123050	1	0
178	Remote Sensing for Identification and Study of Palaeo Channels and Archaeological Sites Dr. K.P. Rao, Dept. of History	ISRO	275000	672000	947000	0	0

179	Participation and its Impact on Sustainability of Natural Resources; A Sociological Study in Mahboobnagar Dr. Vinod K Jairath Dept. of Sociology.	ISRO	80000	538000	618000	2	0
180	Socio Cultural Dynamics of Watershed Development Program. A Cross Cultural Study in India. Dr. R. Siva Prasad & Dr. B.V. Sharma Dept. of Anthropology	ISRO	150000	560000	710000	9	0
181	Historical Atlas of South India" Prof. Aloka Parasher-Sen Department of History	Ford Foundation through French Institute of Pondicherry		59,79,050	67,42,750	2	0
182	Creation of Multi media production – To create awareness on National Rural Employment Guarantee Act (NREGA)". Prof. B.P. Sanjay, Department of Communication.	Society for Elimination Rural Pover Department of Rural Developme Government of Andhra Pradesh of	of ty, t	3,10,425	3,10,425	0	0
	8. School	of Manage	ement St	udies			
183	Scheme of Career Award of Young Teachers entitled: University-Industry interface in management education. Dr.V.Venkata Ramana	AICTE	50000	850000	900000	0	0
184	Towards linking entrepreneurship in higher education. Dr.P.Jyothi	UGC	50000	125000	175000	0	0

185	A study on Evaluation of Supply Chain management practices in Indian Industries Dr. B. Rajasekhar	AICTE	0	170000	170000	0	0
186	Customer Relationship Management in the Pharma Sector Challenges and Opportunities. Prof. V. Venkataramana	ILS-MoU	65000	NIL	65000	0	0
187.	Entrepreneurial Performance and Problems of Women in Sustaining Business. Dr. V. Sita	ICSSR		3.10.675	3.10.675		
		9.LIBRAI	RY				
188	Setting up of scanning Centre in Hyderabad for participation in the million book universal Digital Library project of Carnegie Mellon University of USA Dr. E. Rama Reddy (IGML)	MCIT/DIT	0	880000	880000	O	Ο
	10. UNIVERSITY CEN	TRE FOR EA	RTH AND	SPACE SCI	IENCES		
189	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales. Prof. K.V. Subba Rao	INCOIS		11,50,000	11,50,000	1	
	TOTAL		326109297	427770257	753879554	194	36
	Consultancy /	Industry -	sponsored	d Projects			
190	ERNET Project sponsored by De Govt. of India by Director Comp (MoU dt.23.4.2002)	•	lectronics	Deper	nding on the	func	ction.
191	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT			Depend assignm	ling on the ent.		
192	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS (Mou dt.1.2.1999)			16,20,0	000		

193 I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS. (MoU dt.27.3.2001)	9,00,000
194 INFLIBNET Centre by Sri E.Rama Reddy Library, U.H. (MoU dt.30.4.2001)	4,55,000
195 Dr. Reddy's Research Foundation, Hyd. By Prof. G. R. Desiraju, School of Chemistry (V.C's Permission dated 25.3.2001)	50000
196 CSLI Stanford University, California by Prof. Gautam Sen Gupta, CALTS (MoU dt.23.1.2001)	No financial commitment
197 SIP(Teaching Assignment) Dr.Aparna Rayaprol & Sri P.Murali Krishna, OSD	Depending on the assignment
198 A.P. Forensic Laboratories, Hyderabad- All University Schools/Depts.(MoU dt. 29-6-002)	No financial commitment.
199 Central Institute of Indian Languages, Mysore.- Centre for Distance Education.(MoU dt.8.4.2002)	1,73,000
200 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
201 Council on International Educational Exchange, U.S.A. Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
202 University of Kathmandu All University Schools/Depts. (MoU dt.3-4-2002)	No financial commitment.
 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
204 IDRBT Prof. H.Mohanty Dept.of CIS. (MoU dt.11.3.2003)	Depending on spon sorship of students
205 UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	

206	AUROBINDO Dr. Anand Kumar K Dept. of Biochemistry (Consultancy dt. 19.5.2003)	Rs. 90,000/- per year
207	European Commission Projects Prof. K.K. Mishra Dept. of Anthropology (Consultancy dt: 24.2.2004)	Rs. 300000/-
208	A Study on Foster Family care intervention to orphans and vulnerable children effected by HIV, AIDSProf. P. Venkat Rao, Dept. of Anthropology, (Consultancy dated 9.4.2004)	Rs.2,00,000/-
209	Teaching of protein engineering at APAU- Dr. Anand Kumar Kondapi, Dept. of Biochemistry (Consultancy dated 1.10.2004)	Rs.18,000/-
210	Institute of Life Sciences in collaboration with Dr. Reddy Labs. (MoU dt: 5.1.2004)	Eternal
211	Centre for Good Governance, Hyderabad & University of Hyderabad (MoU dt: 10.2.2004)	
212	Sierra Atlantic Software Services Ltd. & University of Hyderabad (MoU dt: 16.2.2004)	
213	Pramati Technologies Ltd., & University of Hyderabad (MoU dt: 16.2.2004)	
214	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector & University of Hyderabad (MoU dt: 2.2.2004)	
215	Academy of Sanskrit Researchm Melkote, Karnataka & University of Hyderabad (MoU dt: 12.3.2004)	
216	Universitat De Barcelona, Barcelona, (MoU dt.19.10.2004)	
217	South Dakota University, USA (MoU dt.1.6.2004)	
218	Universiti Industi Selangor (MoU dated 25.10.2004)	

219	University of Namibia (MoU dated 10.3.2005)	
220	Uppasala University, Sweden (MoU dated 1.8.2004)	
221	International Institute of Information Technology, (IIIT), Hyderabad (MoU dated 4.10.2004)	
222	Deccan College of Medical Sciences and Allied Hospitals, Hyderabad (MoU dated 29.9.2004)	
223	Assam University, Silchar (MoU dated 21.1.2005)	
224	Association of Management Development Institutions in South Asia (AMDISA) (MoU dated 27.1.2005)	
225	University of Iowa (MoU dated 20.1.2005)	
226	Defence Research and Development Organization (DRDO), Ministry of Defence – Advanced Centre of Research in High Energy Materials (ACRHEM) (MoU dated 9.3.2005)	This is a research project and included in the School of Physics also.
227	The University of North Carolina, Greensboro (MoU dated 8.12.2004)	
228	Study of State Finances and Fiscal reforms – initiatives - under Centre for Good Governance MoU – Transparent Government Scheme. Prof. J.V. Sharma, Dept. of Economics Consultancy Project dated 10.3.2005	Rs.7,00,000/-
229	Jan Shikshan Sansthan, Rangareddy District (MoU dated 30.3.2005)	
230	University of Electro Communications, Tokyo, Japan. (MoU dated 22.3.2005)	
231	South Asia Institutes, University of Heidelberg(Germany) (MoU dated 7.3.2005)	
232	Consultancy with M/s JK Agri Genetics Ltd., Hyderabad. Prof. P.B. Kiriti, Department of Plant Sciences. Permission dated 30.6.2005.	Rs.3,00,000/-

233. Consultancy with M/s Institute of Electronic Governance. Dr. C.R. Rao, Department of Maths & Statastics. 234 Directorate of Oil seeds Research, Hyderabad (MoU Dated 6.7.2005) 235 Indian Institute of Technology, Kanpur (MoU Dated 12.7.2005) 236 Consultancy with Centre for World Solidarity. Rs.50,000/-Dr. P. Jyothi, Reader School of Management Studies. 237 Consultancy with Management Rs.50,000/-**Development Institute, Gugaron on** Corporate Social Responsibility (CSR). 238 University of Trento, Italy. (MoU Dated 5.10.2005) 239 Young Lives India: Rs.34,500/-Livelihood Diversification and Trade Liberalization. (Consultancy Project) **Dr. R. Siva Prasad**, Department of Anthropology 240 Agreement with BASF, Germany -Prof. G.R. Desiraju, School of Chemistry (Agreement dated 1.11.2005). 241 Telugu Akademi, Hyderabad. -Head, CALTS. (MoU dated 4.10.2005) 242 LV Prasad Eye Institute, Hyderabad (Dr. P. Prakash Babu, Department of Animal Sciences) (MoU dated 28.6.2005) 243 University of Rouen, France. **Prof. C S Bhat,** Department of Sociology. (MoU dated 21.10.2005) 244 Savanna State University, Georgia, USA (MoU daed 17.12.2005) 245 MoU with Indian National Digital **Library in Engineering Science &** Technology (INDEST) Consortium. **Prof. S.P. Tewari,** School of Physics. (MoU dated 13.10.2005) 246 Dr. Burula Ramakrishna Rao Government Ayurvedic College, Hyderabad. Dr. K. Seshagiri Rao, Department of Plant Sciences. (MoU dated 9.1.2006)

247 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)

248 Consultancy with M/s NATCO Pharma Ltd., -Prof. M. Periasamy, School of Chemistry.	Rs.1,00,000/-
249 Research Project under Consultancy Basis. Prof. M. Periasamy, School of Chemistry	Rs.2,00,000/-
250 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/-

251. Letter of intent between UoH (School of Management of Studies) and University of Southern California. (C. Globe). (Permission dated 11.22006)

252. MoU for Consultancy with M/s Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad. Prof. S. Dayanand, Department of Animal Sciences. (Agreement dated 13.3.2006).

TOTAL Rs. 52,80,500

SUMMARY

(in Rupees)

Research Projects 75,38,79,554 **Consultancy Projects** 52,80,500 GRAND TOTAL 75,91,60,054

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.	СРЕМ	:	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 – Court Members

[Statue - 10 A (1)] As on 31-03-2006

Ex –Officio Members:

i. Vice-Chancellor Dr. Seyed E. Hasnain

ii) Pro Vice-Chancellor Prof. V. Kannan

iii Deans of Schools of Studies

	School	Dean
1.	Maths & CIS	Prof A.K. Pujari
2.	Physics	Prof. V.S.S. Sastry
3.	Chemistry	Prof. Periasamy
4.	Life Sciences	Prof. A.S. Raghavendra
5.	Humanities	Prof. Sudhakar Marathe
6.	Social Sciences	Prof. G. Haragopal
7.	S.N. School	Prof. P. Vinod
8.	S.M.S.	Prof. V. Venkataramana

iv. Heads of Teaching Departments who are not Deans

9.	Maths & Statistics	Prof. V. Suresh
10.	C.I.S.	Prof. Arun Agarwal
11.	Biochemistry	Prof. M. Ramanadham
12.	Plant Sciences	Prof. P.B. Kirti
13	Animal Sciences	Prof. Aparna Dutta Gupta
14.	English	Prof. Alladi Uma
15.	Philosophy	Prof. R.C. Pradhan
16.	Hindi	Prof. Noorjahan Begum
17.	Telugu	Prof. P. Ramanarasimham
18.	Urdu	Prof. Md. Anwaruddin
19.	CALTS	Prof. Panchanan Mohanty
20.	CCL	Prof. Tutun Mukherjee
21.	Economics	Prof. B. Kamaiah
22.	History	Prof. Rattan Lal Hangloo
23.	Political Science	Prof. P.C. Sarangi

24. Sociology
25. Anthropology
26. Regional Studies
Prof. E. Haribabu
Prof. P. Venkata Rao
Dr. Sheela Prasad

27. Folk Culture Studies Dr. Y.A. Sudhakar Reddy

v. **Dean, Students' Welfare** Prof. G. Uma Maheswara Rao

vi. **Registrar** Prof. Y. Narasimhulu

vii.**Librarian** Dr. E. Rama Reddy

viii.**Proctor** vacant

ix. **Finance Officer** Smt. Radha Variyar, I.R.A.S

x. Representatives of Teachers (All Professors other than Deans and Heads)

- 27. K.D. Sen, School of Chemistry
- 28. R. Tandon, Maths & Stat.
- 29. A.R. Reddy, Dept. of Plant Sciences
- 30. A.P. Pathak, School of Physics
- 31. S.N. Kaul, School of Physics
- 32. R.G. Harshe, Dept. of Pol. Science
- 33. Probal Dasgupta, CALTS
- 34. Gautam R. Desiraju, School of Chemistry
- 35. E.D. Jemmis, School of Chemistry
- 36. R.P. Sharma, Dept. of Plant Sciences
- 37. T. Suryanarayana, Dept. of Biochemistry
- 38. A.K. Kapoor, School of Physics
- 39. Vipin Srivastava, School of Physics
- 40. Sashi Mudiraj, Dept. of Hindi
- 41. M. Atchi Reddy, Dept. of Economics
- 42. G. Nancharaiah, Dept. of Economics.
- 43. C. Bansal, School of Physics
- 44. Shanta Sinha, Dept. of Pol. Science
- 45. S.P. Tewari, School of Physics
- 46. S. Chaturvedi, School of Physics
- 47. C.S. Bhat, Dept. of Sociology
- 48. B.P. Sanjay, S.N. School
- 49. T. Amaranath, Dept.. of Maths & Stat.
- 50. M.G. Ramanan, Dept. of English
- 51. D. Basavaiah, School of Chemistry
- 52. C.K. Mitra, Dept. of Biochemistry
- 53. K. Narasimha Murthy, Dept. of Economics
- 54. C.S. Sunandana, School of Physics
- 55. Chinmoy Goswami, Dept. of Philosophy
- 56. K. Narayana Chandran, Dept. of English

- 57. P. R. Dadegaonkar, CALTS
- 58. S. G. Kulkarni, Dept. of Philosophy
- 59. K.K. Misra, Dept. of Anthropology
- 60. K.V.A. Ramaiah, Dept. of Biochemistry
- 61. Rajendra Singh, School of Physics
- 62. Sudhir Jacob George, Dept. of Political Science
- 63. Amitabha Dasgupta, Dept. of Philosophy
- 64. M.N.V. Prasad, Dept. of Plant Sciences
- 65. Aloka Parasher Sen, Dept. of History
- 66. P. Reddanna, Dept. of Animal Sciences
- 67. D. Narayana Rao, School of Physics
- 68. S.C. Kumar, Dept. of Hindi
- 69. B.R. Bapuji, CALTS
- 70. Sachidananda Mohanty, Dept. of English
- 71. Bindu A Bambah, School of Physics
- 72. J.V.M. Sharma, Dept. of Economics
- 73. M.V. Rajasekharan, School of Chemistry
- 74. S. Dutta Gupta, School of Physics
- 75. M. Durgaprasad, School of Chemistry
- 76. Hrushikesha Mohanty, Dept. of Computer Science
- 77. K. Venu, School of Physics
- 78. K. Uma Shankar Patnaik, Dept. of Economics
- 79. P. Sailaja, Dept. of English
- 80. T.P. Radhakrishnan, School of Chemistry
- 81. Ashwini Nangia, School of Chemistry
- 82. K.C. Kumara Swamy, School of Chemistry
- 83. Anunay Samantha, School of Chemistry
- 84. V. Seshubai, School of Physics
- 85. Gautam Sengupta, CALTS
- 86. O.H. Setty, Dept. of Biochemistry
- 87. Ashok Chatterjee, School of Physics
- 88. A. Murali, Dept. of History
- 89. P. Eashvaraiah, Dept. of Political Science
- 90. I. Ramabrahmam, Dept. of Political Science
- 91. A. Raghurama Raju, Dept. of Philosophy
- 92. Arun Kumar Patnaik, Dept. of Political Science
- 93. J. Anuradha, S.N. School
- 94. R.S. Sham Sunder, S.N. School
- 95. B. Ananda Krishnanan, S.N. School
- 96. M. Siva Kumar, School of Physics
- 97. Syed Mujibuddin, Dept. of English
- 98. G. Sudarshanam, Dept. of Political Science
- 99. Mohd. Moazzam Ali, Dept. of Political Science
- 100. N.S. Raju, Dept. of Telugu
- 100. N.S. Raju, Dept. of Telugu
- 101. S. Sarat Jyotsna Rani, Dept. of Telugu

- 102. Dayananda Siddavattam, Dept. of Animal Sciences
- 103. N. Siva Kumar, Dept. of Biochemistry
- 104. P. Appa Rao, Dept. of Plant Sciences
- 105. Samudranil Pal, School of Chemistry
- 106. M.J. Swamy, School of Chemistry
- 107. N. Sudhakar Rao, Dept. of Anthropology
- 108. Subhendu Ghosh, Dept. of Animal Sciences
- 109. B. Ramabrahmam, Dept. of Telugu
- 110. Tutun Mukherjee, Centre for Comparative Literature
- xi. Two Readers by rotation according to seniority
 - 111. M.I. Beg, Department of Mathematics & Statistics
 - 112. Sushma M. Bendre, Department of Mathematics & Statistics
- xii. Two Lecturers by rotation according to seniority:
 - 113. D.L.N. Reddy, S.N. School
 - 114. K. Laxmi Narayana, Dept. of Economics
- xiii. Two members of the Non-Teaching staff:
 - 115. Sri K. Yamuna Chary, Section Officer
 - 116. Sri U. Ramulu, Animal Attendant
- xiv. One representative of Institutions recognized by or associated with the University 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:

- 117. Sri D. Adikesavulu, M. P. Greater Kailash I, New Delhi
- 118. Sri Asaduddin Owaisi, M.P. Ashoka Road, New Delhi
- 119. Sri T. Madhusudan Reddy, M.P. Plot No. 27, New City Colony New Bowenpally, Secunderabad.

Two members nominated by the Chairman of the Rajya Sabha:

120. Sri Jayaram Ramesh, M.P. Khairathabad Hyderabad Sri Jayaram Ramesh, M.P. E-79, Masjit Moth Greatr Kailiash Part – III New Delhi – 110 048 121. Smt. N.P. Durga, M.P. Naidu Building, Chittoor - 517001 Smt. N.P. Durga, M.P. A.P. Bhavan, 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.

122. Dr. Nitish Sengupta
Director General
International Management Institute
Qutub Institutional Area
New Delhi

123. Dr. Mahmoodur Rahman, IAS Chairman & Administrator Bombay Mercantile Co-operative Bank Ltd. 78. Mohamedali Road Mumbai – 400003

124. Prof. M. Shamim Jairajpuri Department of Zoology Aligarh Muslim University Aligarh - 202002 Prof. M. Shamim Jairajpuri 3/95, Lal Diggi Road Aligarh - 202002

125. Dr. K.N. Pathak Vice-Chancellor Punjab University Chandigarh – 160 014

126. Prof. Sudesh Nangia

Centre for the Study of Regional Development
School of Social Sciences
Jawaharlal Nehru University
New Delhi – 110067

127. Prof. Dr. B.H. Briz-Kishore Chairperson National Council for Rural Institute & Member, University Grants Commission 5-1-174, Shakar Bhavan, II Floor Fateh Maidan Road, Hyderabad – 500 004. 128. Shri K.S. Raju

Vice-Chairman & Managing Director Nagarjuna Fertilizer & Chemicals Ltd. Nagarjuna Hills Hyderabad – 500082

- 129. Dr. A.C. Muthiah, Chairman SPIC HOUSE 88, Mount Road Chennai – 600 032
- 130. Dr. Hari Narain, H.No. 4-42, Street No. 8 Habsiguda, Hyderabad – 500 007
- 131. Shri Syed Shahid Mahdi, 7 OLOF Palme Marg 3rd Floor, Vasant Vihar, New Delhi – 110057
- xvii. One person nominated by the Chief Rector:
 - 132. Prof. K.C. Reddy, Chairman, A.P. Council of Higher Education Post Bag. No. 34, Opp. 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:
 - 133. Dr B. Chandrasekhara Rao, Lecturer, Dept. of Political Science
 - 134. Prof. B.M. Hegde, 'Manjunath', Chilambi Hills, Bijay, Mangalore - 575004
 - 135 Rev. Fr. Dr. S Ignaci Muthu, S.J. Director, Entomology Research Institute Loyola College, CHENNAI 600034
 - 136. Dr. Bikash Chandra Sinha, Director, Variable Energy Cyclotron Centre, Sector – 1, Block – AF Bidhan Nagar, Kolkata – 700064

II - Members of the Executive Council [Statute 12 (1)] As on 31-03-2006

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1)	Vice	-Cha	ncel	Ior

Dr. 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. V.S.S. Sastry
- 2. Prof. A.S. Raghavendra
- 3. Prof. G. Haragopal
 - 4. Prof. J. Anuradha
- iv. One Professor, who is not a Dean or Head by rotation according to seniority.
- 5. Prof.K. N. Srivastava
- v. One Reader, by rotation according to seniority
- 6. Dr.P.R.K.Murti
- vi. One Lecturer, by rotation, according to seniority
- 7. Sri.B.Chandrasekhara Rao
- vii. Two members of the Court, nominated by the Visitor
- 8. Prof.B.H.Briz-Kishore Chairperson National Council for Rural Institutes & Member, University Grants Commission 5-1-174, Shakar Bhavan, II Floor Fateh Maidan Road, Hyderabad - 500 004
- 7, OLOF Palme Marg, 3rd Floor Vasant Vihar, New Delhi - 110 057
- viii.Four persons of distinction in academic and public life, to be nominated by the Visitor.
- 10. Prof. B.M. Hegde 'Manjunath', Chilimbi Hills Bijay, Mangalore - 575 004

9. Shri Syed Shahid Mahdi

11. Rev. Fr. Dr.S. Ignaci Muthu, S.J. Director **Entomology Research Institute** Loyola College CHENNAI - 600034

- 12. Dr. Mahmoodur Rahman, IASChairman & AdministratorBombay Mercantile Co-operative Bank Ltd.78. Mohamedali Road, Mumbai 400003
- Dr. Bikash Chandra Sinha,
 Director, Variable Energy Cyclotron Centre,
 Sector 1, Block AF, Bidhan Nagar,
 Kolkata 700064

Ex-officio Secretary

Prof. Y. Narasimhulu Registrar

III - Members of the Finance Committee [Statute-19(1)] As on 31-03-2006

- i. Vice-Chancellor
- Three persons nominated by the executive Council of whom at least one shall be a member of
- 1. Dr. Seyed E. Hasnain Chairman
- Shri Syed Shahid Mahdi
 Olof Palme Marg, 3rd Floor, Vasant Vihar New Delhi – 110 011.
- Sri. S.B.Krishnan, IA&AS
 Former Financial Adviser & Presently
 Advisor to Technology Development Board
 Department of Science & Technology
 Technology Bhawan, New Delhi 110 016
- 4. Prof. G. Hara Gopal
 Department of Political Science
 University of Hyderabad
- iii. Three persons nominated by the Visitor
- Shri S.K. Singh
 Financial Advisor, U. G. C.
 Bahudurshah Zafar Marg, New Delhi 110 002
- Shri. Sunil Kumar, I A S
 Joint Secretary, Higher Education
 Department of Secondary & Higher Education,
 Ministry of Human Resource Development,
 Government of India, New Delhi 110 001.
- Sri. S.K. Ray
 Financial Advisor, MHRD
 Department of Secondary & Higher Education,
 Government of India, New Delhi 110 001.

Ex-officio Secretary

Smt. Radha Variyar Finance Officer

IV – Members of the Academic Council

[(Statute – 14(1)]

As on 31-03-2006

i. Vice-Chancellor : Dr. Seyed E. Hasnain

ii. Pro Vice-Chancellor : Prof. V. Kannan

iii. Deans of Schools

- 1. Prof. A.K. Pujari, (Maths & CIS)
- 2. Prof. V.S.S. Sastry (Physics)
- 3. Prof. M. Periasamy, (Chemistry)
- 4. Prof. A.S. Raghavendra, (Life Sciences)
- 5. Prof. Sudhakar Marathe (Humanities)
- 6. Prof. G. Haragopal, (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. C.K. Mitra, (Biochemistry)
- 12. Prof. P.B.Kirti, (Plant Sciences)
- 13. Prof. Aparna Dutta Gupta, (Animal Science)
- 14. Prof. Alladi Uma, (English)
- 15. Prof. R.C. Pradhan, (Philosophy)
- 16. Dr. Noorjahan Begum, (Hindi)
- 17. Prof. P.Ramanarsimham, (Telugu)
- 18. Prof. Mohd. Anwaruddin, (Urdu)
- 19. Prof. P.Mohanty, (CALTS)
- 20. Prof. Tutun Mukherjee (Comparative Literature)
- 21. Prof. B.Kamaiah, (Economics)
- 22. Prof. R.L. Hangloo, (History)
- 23. Prof. P.C. Sarangi, (Political Science)
- 24. Prof. Chandrasekhar Bhat, (Sociology)
- 25. Prof. P.Venkata Rao, (Anthropology)
- 26. Dr. Sheela Prasad, (Regional Studies)
- 27. Dr. Y.A. Sudhakar Reddy, (Folk Culture Studies)

v. All Professors (other than Deans and Heads)

- 28. K.D. Sen, School of Chemistry
- 29. P.S. Zacharias, School of Chemistry
- 30. R.Tandon, Dept. of Maths & Stats

- 31. A.R.Reddy, Dept. of Plant Sciences
- 32. A.P. Pathak, School of Physics
- 33. S.N.Kaul, School of Physics
- 34. R.G. Harshe, Dept. of Political Sciene
- 35. Probal Das Gupta, CALTS
- 36. Gautam R. Desiraju, School of Chemistry
- 37. E.D. Jemmis, School of Chemistry
- 38. R.P. Sharma, Dept. of Plant Sciences
- 39. T.Suryanarayana, Dept. of Biochemistry
- 40. A.K. Kapoor, School of Physics
- 41. Vipin Srivastava, School of Physics
- 42. Sashi Mudiraj, Dept. of Hindi
- 43. M.Atchi Reddy, Dept. of Economics
- 44. G. Nancharaiah, Dept. of Economics
- 45. C.Bansal, School of Physics
- 46. Shanta Sinha, Dept. of Political Science
- 47. S.P. Tewari, School of Physics
- 48. S.Chaturvedi, School of Physics
- 49. C.S. Bhat, Dept. of Sociology
- 50. E. Hari Babu, Dept. of Sociology
- 51. B.P. Sanjay, SNS Communication
- 52. T.Amarnath, Dept. of Maths. & Stats
- 53. M.G. Ramanan, Dept. of English
- 54. D. Basavaiah, School of Chemistry
- 55. K.N. Murthy, Dept. of Economics
- 56. M. Ramanadham, Dept. of Biochemistry
- 57. C.S. Sunandana, School of Physics
- 58. Chinmoy Goswami, Dept. of Philosophy
- 59. K. Narayana Chandran, Dept. of English
- 60. P.R. Dadegaonkar, CALTS
- 61. S.G. Kulkarni, Dept. of Economics
- 62. K.K. Mishra, Dept. of Anthropology
- 63. K.V.A. Ramaiah, Dept. of Biochemistry
- 64. Rajdendra Singh, School of Physics
- 65. A.D. Gupta, Dept. of Philosophy
- 66. M.N.V. Prasad, Dept. of Plant Sciences
- 67. Aloka Parashar Sen, Dept. of History
- 68. P.Reddanna, Dept. of Animal Sciences
- 69. D. Narayana Rao, School of Physics
- 70. S.C. Kumar, Dept. of Hindi
- 71. R.L. Hangloo, Dept. of History
- 72. B.R. Bapuji, CALTS
- 73. Sachidananda Mohanty, Dept. of English
- 74. Bindu A. Bambah, School of Physics
- 75. J.V.M. Sharma, Dept. of Economics
- 76. M.V. Rajasekharan, School of Chemistry

- 77. S. Dutta Gupta, School of Physics
- 78. Hrushikesha Mohanty, Comp. Sciences
- 79. K. Venu, School of Physics
- 80. K. Uma Shankar Patnaik, Dept. of Economics
- 81. P. Sailaja, Dept. of English
- 82. T.P. Radhakrishnan, School of Chemistry
- 83. Ashwini Nangia, School of Chemistry
- 84. K.C. Kumara Swamy, School of Chemistry
- 85. Annunay Samantha, School of Chemistry
- 86. G. Uma Maheswara Rao, CALTS
- 87. V. Seshubai, School of Physics
- 88. Gautamsen Gupta, CALTS
- 89. O.H. Setty, Dept. of Biochemistry
- 90. Ashok Chatterjee, School of Physics
- 91. A. Murali, Dept. of History
- 92. P. Eashwaraiah, Dept. of Political Science
- 93. I.Ramabrahmam, Dept. of Political Science
- 94. A. Raghurama Raju, Dept. of Philosophy
- 95. Arun Kumar Patnaik, Dept. of Political Science
- 96. J. Anuradha, S.N. School
- 97. R.S. Sham Sunder, S.N.School
- 98. B. Anandha Krishnan, S.N. School
- 99. M.Siva Kumar, School of Physics
- 100. Syed Mujibuddin, Dept. of English
- 101. G.Sudarshanam, Dept. of Political Science
- 102. Mohd. Moazzam Ali, Dept. of Political Science
- 103. N.S. Raju, Dept. of Telugu
- 104. S. Sarat Jyotsna Rani, Dept. of Telugu
- 105. Dayananda Siddavattam, Dept. of Animal Sciences
- 106. N. Siva Kumar, Dept. of Biochemistry
- 107. P. Appa Rao, Dept. of Plant Sciences
- 108. Samudranil Pal, School of Chemistry
- 109. M.J. Swamy, School of Chemistry
- 110. N. Sudhakar Rao, Dept. of Anthropology
- 111. Subhendu Ghosh, Dept. of Animal Sciences
- 112. B. Ramabrahmam, Dept. of Telugu
- vi. Four Readers by rotation according to seniority:
 - 113. Dr. Sushma Bendre, Dept. of Maths & Statistics
 - 114. Dr. Sanjay V. Palshikar, Dept. of Political Science
 - 115. Dr. G. Raja Ram, School of Physics
 - 116. Dr. C.Raghavendra Rao, Dept. of Maths & Statistics
- vii. Four Lecturers by rotation according to seniority:
 - 117. Dr. P.K. Suresh, School of Physics
 - 118. Dr.D. Murali Manohar, Dept. of English

119. Dr. Prithvi Ram Mudian, Dept. of Political Science 120. M. Samanta Dutt, Dept. of Maths & Statistics

: 121. Prof. Y. Narsimhulu viii. Registrar

ix. Dean Students Welfare : 122. Prof. G. Uma Maheshwar Rao

x. Librarian : 123. Dr. E. Rama Reddy, Librarian Incharge

xi. Proctor : Vacant

xii. Four persons not in the Service : 124. Prof. Manoranjan Mohanty of the University co-opted by the Academic Council

Institute of Chinese Studies Centre for Study of Developing Society 29, Rajpurn Road, DELHI – 110 092

125. Prof. Rama Mohan Rao, Dean Indian School of Business (ISB) Gachibowli, HYDERABAD - 500 019

126. Prof. V.I. Subramoniam Former Vice-Chancellor, Tamil University International School of Dravidian Linguistics ISDL Complex, St.Xavier's College P.O. Thiruvananthapuram – 695 586

127. Dr. T.P. Singh Professor and Head Department of Biophysics All India Institute of Medical Sciences

New Delhi 110 029.

xiii. Students Representatives 128. Ms. Joya Chakraborthy Ph.D Communication (S.N. School)

> 129. Ms. Dharanija Rao M.Sc Biotechnology

130. Mr. B. Bhoopathi Reddy President, Students' Union

131. Mr. P. Satish Kumar General Secretary, Students' Union xiv. Special Invitees

- 132. Dr. Ch. Venkateswara Rao Controller of Examinations
- 133. Dr. M.S. Hayat
 Director, Centre for Distance Education
- 134. Dr. I.Rambrahmam Hon. Director, Academic Staff College
- 135. Dr.Probal Dasgupta, Director Study India Programme

xv. Observer:

136. Dr.J. Prabhakara Rao, CALTS