



हैदराबाद विश्वविद्यालय  
University of Hyderabad

30

2004-2005

वार्षिक प्रतिवेदन  
Annual Report



President A.P.J. Abdul Kalam addressing the Ninth Convocation of the University through video conferencing mode from Rashtrapathi Bhavan, New Delhi, on December 29, 2004.



Centre for Modelling, Simulation and Design (CMSD) building on the Campus - a UPE project.



# **UNIVERSITY OF HYDERABAD**

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

**Report on the working of the University  
(1 April 2004 to 31 March 2005)**

**CENTRAL UNIVERSITY P.O.**

**HYDERABAD – 500 046**

**Visitor**  
President of India

**Chief Rector**  
Governor of Andhra Pradesh

**Chancellor**  
Justice P.N.Bhagwathi

**Vice-Chancellor**  
Dr. Kota Harinarayana

**Deans of Schools**

**Mathematics & C.I.S.** R.Tandon, Ph.D. (Yale), (upto 31/12/2004)  
A.K.Pujari, Ph.D. (I.I.T, Kanpur), (from 01/01/2005)

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**Chemistry** E.D.Jemmis, Ph.D. (Princeton) (upto 04/03/2005)  
M.Periasamy, Ph.D.(I.I.Sc., Bangalore) (from 05/03/2005)

**Life Sciences** A.S.Raghavendra Ph.D. (SVU)

**Humanities** Probal Dasgupta, Ph.D. (New York) (upto 22/11/2004)  
Sudhakar Marathe, Ph.D (Western Ontario, Canada)  
(from 23/11/2004)

**Social Sciences** D.Narasimha Reddy, Ph.D, (SVU) (upto 31/05/2004)  
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**Sarojini Naidu School of  
Performing Arts, Fine Arts &  
Communication** E.Haribabu, Ph.D. (I.I.T., Bombay) (upto 28/06/2004)  
J. Anuradha, Ph.D (Hyderabad) (from 29/06/2004)

**Management Studies** Arif A.Waqif, Ph.D. (California, Berkeley)

**Registrar**  
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# University of Hyderabad

**V. Kannan**  
**Vice-Chancellor I/c**

**Central University P.O.**  
**Hyderabad – 500 046.**

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## PREFACE

I deem it an honour to present the Annual Report on the working of the University relating to the year 2004-2005. The Report speaks for the well-sustained, active pace of growth and development of the University during the year.

The student strength in various disciplines this year stood at 2530, out of whom, over 52 per cent are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 31.5 per cent of the total strength. 28.6 per cent of the students are from reserved (SC and ST) categories. Besides, 1475 (354 women) students were enrolled in 13 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 Pittsburgh University, South Dakota State University of USA and students from various Scandinavian universities. Our distinguished Faculty, numbering 260, produced over 600 research publications including 45 books during the year. They also contributed to the award of 85 Ph.D., 126 M.Phil., 70 M. Tech. and 511 Post Graduate degrees. The Faculty earned research funding for the individual research projects numbering 163 with a total outlay of about 38 crores from various national and international agencies. These projects supported 185 research scholars. Several consultation and industry-sponsored projects were also undertaken through MoUs.

The University Grants Commission has sanctioned grants to two new Centres of Study at the University - Centre for Cognitive Science and the Centre for Earth and Space Sciences- which started functioning during the year.

Under the U.P.E. (University with Potential for Excellence) programme, about Rs. 21 Crores (out of the Rs. 23 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 equipment, 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. seven crores.

Over the years our Faculty have earned several national and international fellowships and awards. These include: 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, Pamda Shri, Padma Vibhushan, Hamsa Awards and Fellowships of the leading Science Academies. 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 bodies 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 subject experts.

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.

I am particularly happy to report that the literacy campaign taken up by the Faculty, students and staff of the University in the neighbouring Serilingampally Municipality continued vigorously during the year.

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.

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.



**VICE-CHANCELLOR I/c**

# 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

Prof. Dipankar Dasgupta, University of Memphis, visited the Department of Computer / Information Sciences (April, 2004) as a UPE (University with Potential for Excellence) Professor.

Prof. Subhas Chandra Saha, Vice-Chancellor of Assam Central University visited the University from April 7 to 9, 2004 and interacted with academics and other functionaries of the University in order to explore the possibilities of cooperation and collaboration between the two Universities.

Placement Guidance and Advisory Bureau of the University organized a one-day workshop on 'Emerging issues and trends in Non-Governmental Organizations (NGOs) on April 16, 2004.

The School of Life Sciences, in collaboration with the Indian Academy of Neurosciences and Society for Neurochemistry, India, organized a three-day International Neuroscience Conference from May 6 to 8, 2004.

Shri Surjit Singh Barnala, Governor of Andhra Pradesh and Chief Rector the University, delivered the 'Prof. Gurbakhsh Singh Memorial Lecture' on May 7, 2004 on the campus.

Dr. Karl Hahn, Sr. Vice President, Physical Chemistry & Informatics Research, BASF, AG visited the University on July 1, 2004 and interacted with faculty especially with those from School of Chemistry on collaborative research.

Prof. Sudharshan Seneiratne, Professor of Peradeniya University, Sri Lanka visited the Department of History and delivered a lecture on 'The Current State of Archaeological and Historical Research in Sri Lanka in India' on July 5, 2004.

Shri Raju Reddy, CEO, SIERRA Atlantic, USA, delivered a lecture on 'University - Industry Partnership Programme' on July 15, 2004 on the campus.

The Computer Training Centre of UGC-Academic Staff College, was inaugurated by the Vice-Chancellor on July 19, 2004. It is the first Centre in the country dedicated for training the teachers of higher education in computer literacy and e-learning.

Under the 'Distinguished Lecture Series' of the University, Prof. Subhash Kaul, Head, Department of Neurology, NIMS, delivered a lecture on 'Stroke! Our hidden enemy' on July 31, 2004.

Vanamahotsavam programme was organized and a number of trees were planted on the campus on August 5, 2004.

School of Management Studies celebrated the Foundation Day on August 7, 2004. Dr. Abid Hussain, former Indian Ambassador at USA and former secretary to Government of India and former Chancellor of the University of Hyderabad, delivered a Lecture on 'Imperatives of a Knowledge Society' at the School of Management Studies on the occasion.

Prof. Jandhyala B. Tilak of the National Institute of Educational Planning and Administration, New Delhi, delivered the NAAC Decennial Lecture on 'Quality Higher Education and Sustainable Development' on August 9, 2004.

The Department of English conducted a one-day workshop on ' Commonwealth Literature with specific focus on Native Canadian Dalit Literature' on August 9, 2004.

Delegation comprising the Director General of the South African Management Development Institute and his colleagues as well as members of the South African Public Service Commission and the Department of Public Services and Administration visited the School of Management studies and interacted with the faculty and students of the School on August 9, 2004.

Prof. B.K. Roy Burman, Honorary Professor, Institute of Development Studies, New Delhi visited the Department of Anthropology on August 11, 2004 and interacted with faculty and students.

Prof. P. Balaram, Molecular Biophysics Unit, Indian Institute of Science, Bangalore delivered the Dr. Yellapragada Subba Row Memorial Lecture on 'Rediscovering Natural Products Chemistry : Peptide Libraries from Cone Snails' on August 12, 2004.

Dr. Simon R. Charsley, University of Glasgow, U.K., visited the Department of Anthropology and delivered a special lecture on 'Anthropology Today : Challenges & Opportunities' on August 13, 2004.

Prof. Syad Shariq, Chair, Kozmetsky Global Collaboratory, Stanford Unvierity, U.S.A. visited the Centre for Folk Culture Studies and delivered the lectures on 'Indigenous Labouratory for the study of Visual Narrative and Social changes in Pre-literate Communities' on August 19 and 20, 2004.

Hindi Cell organized a three-day Hindi Workshop from August 19 to 21, 2004. Dr. Rishabh Dev Sharma, Reader and Head i/c Dakshin Bharat Hindi Prachar Sabha, delivered inaugural address on 'Official Language Policy and Constitutional Provisions' on the occasion.

Prof. S.N. Ratha, retired Professor of Sambalpur University, Orissa, visited the Department of Anthropology and delivered a special Lecture on 'Relevance of Anthropology on August 26, 2004.

Centre for Distance Education celebrated Gurupurnima and Science Year on August 27, 2004. Dr. Avadhanulu Ramella, Deputy Director, Department of Computer Applications, NIMS, delivered a special lecture on 'Computers and Sanskrit' on the occasion.

Prof. V.K. Srivastava, Delhi University, visited the School of Social Sciences (Monsoon Semester, 2004) as a UPE Professor.

Prof. F. Mancini, University of Slerno, Italy, visited the School of Physics (September, 2004) as a UPE Professor

Prof. Arvind Rajagopal, New York University, visited S.N. School of Performing Arts, Fine Arts and Communication (September, 2004) as a UPE Professor.

Prof. M. Suryanarayana, Sri Venkateswara University, visited the School of Social Sciences (September, 2004) as a UPE Professor.

The Communication Discipline of the Sarojini Naidu School of Performing Arts, Fine Arts & Communication organized a three-day festival of international documentary films 'Other Worlds are Breathing', from September 2 to 4, 2004.

The University hosted the Indo-European Union International Workshop on 'Climate Change and Natural Distasters' from September 6 to 10, 2004. Dr. Anver Ghazi, Head of Global Change Research Unit and Advisor, Earth Observation Centre, European Commission in Belgium and over 60 delegates from European Union (EU) nations and Indian Universities and research institutions participated in the Workshop.

The Centre for Applied Linguistics and Translation Studies organized a one-day Colloquium on 'Terminological Data Base for Indian Languages' under UGC-SAP programme on September 10, 2004.

The Communication Discipline of the Sarojini Naidu School of Performing Arts, Fine Arts & Communication organized a three-day National Consultative Workshop on 'Integrating Gender Sensitivity into the Mass Communication and Journalism Curriculum in the country' from September 10 to 12, 2004 in collaboration with the Centre for Advocacy and Research (CFAR), New Delhi and was supported by the Ford Foundation-India and UNIFEM.

Prof. Thomas Eger, University of Hamburg, Germany visited the School of Social Sciences and delivered lectures on 'Law and Economics' on September 14 and 15, 2004.

The School of Physics organized a two-day seminar on 'VS-62 : Highlights on Theoretical Physics' to honour Prof. V. Srinivasan on September 17 and 18, 2004.

The Centre for Regional Studies and the Department of Political Science, organized a lecture by Baron Jacob Von Uexkull, founder and chairperson of Right Livelihood Foundation (alternative Nobel Prize) delivered a lecture on 'Alternatives Futures', and 'the World Future Council' on September 17, 2004.

The Centre for Modelling, Simulation and Design of the University of Hyderabad and Centre for Development of Advanced Computer jointly organized a four-day workshop on 'Practical Aspects of Parallel Computing' from September 21 to 24, 2004.

Week-long National Folk Theatre Festival was jointly organized by the University of Hyderabad and South Zone Cultural Centre, Tanjavur. from September 22 to 28, 2004.

Hindi Cell of the University celebrated Hindi Day on September 24, 2004.

Prof. Robert P. Goldman, Director, University of California Education Abroad Program, New Delhi, delivered a lecture on 'Ramayana : Medieval Indian Interpretations' under the 'Distinguished Lecture Series of the University' on September 24, 2004.

Prof.K.A.Padmanabhan, occupied The Jawaharlal Nehru Chair Professorship from September 25, 2004.

Prof. B.M. Hegde, former Vice-Chancellor, Manipal Academy of Higher Education, Manipal, delivered a lecture on 'Serendipity to Surreal' under the 'Distinguished Lecture Series of the University' on September 28, 2004.

School of Management Studies organized a three-day National Seminar on 'Management of Power Sector for Sustainable Development' from October 7 to 9, 2004.

The University hosted a two-day workshop on 'University Governance' on October 8 and 9, 2004 in which Registrars, Finance Officers and Controllers of Examinations from several Central Universities in the country participated.

The University hosted a two-day Indo-German workshop and lecture series under the Indo-German Scientific Technology Forum 2004, on November 1 and 2, 2004 in which renowned academics and scientists from Universities and Research Institutions of Germany and their Indian counterparts participated.

Prof. L. Ramdas Ram Mohan, Worcester Polytechnic Institute, visited the School of Physics (November, 2004) as a UPE Professor.

Prof. Surjyo Narayana Behera, Institute of Physics, visited the School of Physics (December, 2004) as a UPE Professor.

Department of Mathematics & Statistics organized a three-day International Conference on 'Mathematical Fluid Dynamics' from December 2 to 7, 2004.

Sri I.V. Chalapathi Rao, former Registrar of CIEFL, delivered a lecture at the University on 'Work cultures and Values' on December 4, 2004, under the Training Programme for the Non-teaching staff.

The National Association for Software and Service Companies (NASSCOM) and the School of Management Studies jointly organized a Workshop on 'IT Industry Academia' on December 7, 2004.

Dr. John Feo, University of California, San Diego, U.S.A., delivered a lecture on 'Cascade – Towards sustained Petaflops computing' at the Centre for Modelling Simulation and Design on December 16, 2004.

Centre for Distance Education organized a three-day National Seminar on 'Intellectual Property Rights in the TRIPS Regime : Future Perspectives' from December 15 to 17, 2004.

The Ninth Convocation of the University was held on December 29, 2004 at Shilpakala Vedika, Madhapur. H.E. Dr. A.P.J. Abdul Kalam, the President of India delivered the Convocation Address from New Delhi through video-conferencing facility. Governor of Andhra Pradesh, Shri Sushilkumar Shinde, presented medals to graduates who achieved excellence in their areas of studies. Chancellor of the University, Justice P.N. Bhagwati, conferred degrees on new graduates. Vice-Chancellor presented his report to the Convocation.

Prof. G. Jogesh Babu, Director, Centre for Astrostatistics, The Pennsylvania State University visited the School of Mathematics and Computer / Information Sciences (December, 2004 to January, 2005) as a UPE Professor.

Prof. Ravindra Kumar Jain, Jawaharlal Nehru University, visited the School of Social Sciences (December, 2004 to January, 2005) as a UPE Professor.

Prof. B.L.S. Prakasa Rao, Indian Statistical Institute, New Delhi, visited the School of Mathematics and Computer / Information Sciences (One year from November, 2004) as a UPE Professor.

Prof. Syed Abdul Sayeed, Aligarh Muslim University, visited the School of Humanities (January, 2005) as a UPE Professor.

Prof. Khazim Rehman, visited S.N. School of Performing Arts, Fine Arts and Communication (January, 2005) as a UPE Professor.

Prof. A. Turos, Institute of Electronic Materials, Warsaw, Poland, visited the School of Physics (January - February, 2005) as a UPE Professor.

Prof. Rajender Singh, University of Montreal, Canada, visited the Centre for Applied Linguistics and Translation Studies (January - March, 2005) as a UPE Professor.

Sri P. Murali Krishna, former Registrar of the University and Officer on Special Duty, Centre for Distance Education, delivered a lecture on 'University Act & Statutes, Powers and Functions' on January 5, 2005, under the Training Programmes for the Non-teaching staff.

The new Centre for Earth and Space Sciences at the University in conjunction with Geological Society of India, organized a meeting on 'Tsunami' on January 16, 2005, in which Dr. Harsh Gupta, Secretary, Department of Ocean Development; Dr. V.P. Dimri, Director, National Geophysical Research Institute; Dr. R. Navalgund, Director, National Remote Sensing Agency and several others participated.

Prof. T. Satyanarayana Murty, University of Manitoba, Canada, delivered a lecture on 'Tsunami' under the 'Distinguished Lecture Series' of the University on January 19, 2005.

Dr. Chaitan Baru, Director, R & D, San Diego Super Computing Centre, USA, delivered a lecture on 'Cyber infrastructures in Science' on January 31, 2005.

Sri S. Jaipal Reddy, Union Minister for Information & Broadcasting and Culture, visited the University on February 4, 2005 and laid the Foundation Stone for a new Hostel Building. Later he also released a Book 'Marketing Services' edited by Prof. V. Venkata Ramana of the School of Management Studies.

Prof., Vijayashree of the Dr. Marri Chennareddy Institute for Human Resource Development, delivered a lecture on 'Time Management' on February 5, 2005 under the Training Programme for the Non-Teaching Staff.

Department of Political Science, organized a two-day National Seminar on 'North-East in the 21<sup>st</sup> Century : Issues and Concerns' on February 7 and 8, 2005.

Department of Urdu organized a one-day Symposium on 'Urdu Literature and Post Modernism' on February 8, 2005.

Prof. T. Venkateswarlu from the Department of Economics and Information Science, University of Windsor, Canada, delivered a lecture on 'Human Values in Education' under the 'Distinguished Lecture Series' of the University on February 10, 2005.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication and the Centre for the Study of Indian Diaspora, Archives and Research Centre for Ethnomusicology and the American Institute of Indian Studies, New Delhi, jointly organised a festival of Diaspora and Music of India 'Remembered Rhythms' on February 10, 14 and 20, 2005.

The University Library hosted a two-day conference of Librarians of Central universities on February 14 and 15.

Prof. T. N. Krishnamurti from the Department of Atmospheric Sciences of Florida State University, U.S.A., delivered a lecture on 'Improved weather and climate forecasts for the Monsoon' under the 'Distinguished Lecture Series' of the University on February 11, 2005.

The University hosted a two-day workshop on 'Library Services in Central Universities' at the University of Hyderabad on February 14 and 15, 2005 for Librarians of all Central Universities.

Prof. C.R. Rao delivered a lecture on 'The Science, Technology and Art of Creating New Knowledge' at the Department of Mathematics and Statistics, on February 15, 2005.

Placement Guidance and Advisory Bureau, in association with School of Social Sciences, organized a one-day workshop on 'Emerging Trends in H.R. Needs in NGO Sector' on February 18, 2005.

The Centre for Study of Indian Diaspora and the Department of Sociology, organized a three-day International Conference on 'Indian Diaspora : Trends, Issues and Challenges' from February 24 to 26, 2005. Prof. Brij V. Lal, Australian National University, delivered the Keynote Address at the inaugural session.

National Science Day was celebrated on the campus on February 28, 2005. School of Life Sciences organized a popular lecture on 'Bacterial Pathogenesis of Plants and Animals: Common themes in a diversified World' by Dr. Ramesh Sonti, Scientist, CCMB, and Santi Swarup Bhatnagar Awardee, to mark the National Science Day celebrations.

Prof. Mridula Garg visited the Department of Hindi (March, 2005) as a UPE Professor.

Prof. P. Mazzoldi, University of Padova, Italy, visited the School of Physics (March, 2005) as a UPE Professor.

Prof. S.M. Bose, Drexel University, Philadelphia, USA, visited the School of Physics (March, 2005) as a UPE Professor.

Prof. R. Venkatachalapathy, Madras Institute of Development Studies, visited S.N. School of Performing Arts, Fine Arts and Communication (February-March, 2005) as a UPE Professor.

Prof. Janet Huber Lowry, Austin College, USA, visited the School of Social Sciences (February-March, 2005) as a UPE Professor.

Prof. S. Ramanujam, Thanjore, visited S.N. School of Performing Arts, Fine Arts and Communication (February-March, 2005) as a UPE Professor.

Prof. Reinhard Kohler, University of Trier, Germany, visited the Centre for Applied Linguistics and Translation Studies (March, 2005) as a UPE Professor.

Prof. Manoranjan Mohanty, University of Delhi, visited the Department of Political Science (March, 2005) as a UPE Professor.

Department of Philosophy organized a three-day National Seminar on 'Language and Mind in Classical Indian Philosophical Traditions' from March 3 to 5, 2005.

Department of Philosophy organized a three-day National Seminar on 'Language and Mind in Classical Indian Philosophical Traditions' from March 3 to 5, 2005.

Dr. Anil Kakodkar, Chairman, Atomic Energy Commission and Secretary, Department of Atomic Energy, Govt. of India, delivered a lecture on 'Some Emerging Dimensions of India's Atomic Energy Programme' under the 'Distinguished Lecture Series of the University' on March 4, 2005.

Dr. Adrian Kennedy, Apollo Hospital, delivered a lecture on 'Health Care Management' on March 5, under the Training Programme for the Non-Teaching Staff for the year 2004-2005.

The University and the Defence Research and Development Organisation (DRDO), Government of India, signed a Memorandum of Collaboration on March 9, 2005, for setting up a Centre for research in high energy materials at the University with a capital outlay of Rs. 34.79 crores.

Centre for Applied Linguistics and Translation Studies in collaboration with Department of Information Technology & Communications, Government of Andhra Pradesh, organized a three-day International Symposium on 'Linguistics, Quantification and Computation' from March 9 to 11, 2005. Prof. V. Ganesan, Vice-Chancellor of Central Institute of English & Foreign Languages, inaugurated the symposium and Prof. Reinhard Kohler, University of Trier, Germany, delivered the keynote Address on the occasion.

Mr. M. Natarajan, Scientific Advisor to Raksha Mantri, Ministry of Defence, Govt. of India, delivered a lecture on 'Defence Technologies and Opportunities' under the 'Distinguished Lecture Series of the University' on March 9, 2005.

Dr. V. S. Ramamurthy, Secretary, DST, inaugurated the Technoly Business Incubator and new building block of the Department of CIS on March 22, 2005.

The University hosted a Conference of Vice-Chancellors of all the Central Universities in the country on March 11, 2005. Prof. Arun Nigavekar, Chairman, University Grants Commission and Sri B. S. Baswan, Secretary, Ministry of Human Resource Development, Govt. of India, participated in the conference. On the same day, Prof. Arun Nigavekar, laid the Foundation Stone of the 'New Science Complex' building and Sri B. S. Baswan, Secretary, Ministry of Human Resource Development, Government of India, laid the Foundation Stone of 'New Lecture Hall Complex'.

Dr. Aquiel Ahmad, Professor of Sociology, University of North Carolina – Greensboro, USA, delivered a lecture on 'Globalisation of Technology : Implications for Social Development in the East and West' under the Distinguished Lecture Series of the University' on March 11, 2005.

The Department of Hindi organised two three-day national seminars, one on 'Samkaleen Hindi Sahitya : Vidhagat Prayog' from March 14 to 16, 2005, and another on 'Sanchar Madhyamon mein Hindi aur Anuvad' from March 21 to 23, 2005.

A four-day annual youth cultural festival of the University – ‘Sukoon’ was organized by the Students’ Union from March 17 to 20, 2005. Sri K.R. Suresh Reddy, Hon’ble Speaker, A.P. Legislative Assembly was the Chief Guest of the inaugural Session.

The Department of English organized a one-day workshop on ‘English and its interface with Indian Languages’ on March 18, 2005.

The Department of Urdu organized a three-day National Seminar on ‘Contemporary relevance of Munshi Premchand from March 22 to 24, 2005.

The Department of Anthropology organized a one-day workshop on ‘University – NGO Linkages’ on March 24, 2005.

## **1.2. Academic activities**

### **1.2.1. Enrolment trends**

The enrolment of students in different courses of the University during the year was 2530. Of these, 938 were freshers and 1592 seniors. There were 797 women students on the rolls of the University, i.e. 31.5% of the total number of students. In all, 13,896 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 21.06.2004 at 13 centers in the country, viz. 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 13 Post Graduate Diploma Courses in : Computer Science, 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. A total of 1475 students are enrolled under these programmes, of whom 1121 are men and 354 women.

### **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 3175 SC/ST candidates who applied for admission, 219 were admitted, i.e. 23.3% of the total seats filled (938) as against the required percentage of 22.5 reserved for these categories. Besides, 48 SC and 38 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 725 (seniors plus freshers) out of a total student strength of 2530, i.e. 28.7%.

### **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 511 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 539 had appeared at the examinations. Two hundred and eighty one candidates qualified for the award of research degrees; 85 for the Ph.D.; 126 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 31.03.2005, there were 260 teachers on the rolls of the University-116 Professors, 79 Readers and 65 Lecturers. Out of the 65 Lecturers, 11 were from SC, and five were from ST categories.

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

The total number of non-teaching staff as on 31.03.2005, was 1117 of whom 58 belonged to Group-A, 61 to Group-B, 438 to Group-C and 560 to Group-D services. Out of the 58 non-teaching employees in Group 'A', 11 were from SC, and 4 were from ST categories. Out of the 61 employees in Group 'B', seven were from SC category and two were from ST category. Out of the 438 employees in Group 'C', 77 were from SC, and 16 were from ST categories. Out of the 560 employees in Group 'D', 139 were from SC categories and 34 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 290.

### **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, 407 new scholars were registered for Ph.D, M.Phil and M.Tech degree courses in various Schools including the 56 admitted during January 2005 session. The total number of Research Scholars including the on-going students, in the University during 2004-05 was 1316, i.e. 52% of the total strength. During the year our students received 64 UGC JRFs, 148 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 1779 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 up to Rs.15,000/- from the company.

## **1.6. Financial assistance to students**

Of the 2530 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 Award, UGC Research Award, UGC Subject Panel Membership, Fellowship of prestigious scientific bodies and professional bodies, Editorship of reputed journals, visiting Professorship, membership of important committees appointed by Government of India and its departments etc.

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

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

### **1.12. Academic outreach**

The faculty of the University visited, during the year, many sister institutions in the country and abroad for collaborative research 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.

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## Chapter 2

### Academic Activities

#### 2.0 Introduction

The University reopened after the summer vacation on 10-06-2004 for the academic year 2004-2005. Classes for the 'ongoing' students of various courses began on 12-07-2004. 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 2004-2005 were approved by the Standing Committee of the Academic Council at its meeting held on 08-04-2004.

#### 2.1 Courses offered

The following courses were offered by the University during the year 2004-2005 :

- a) M. Sc. In Mathematics, Applied Mathematics, Statistics – Operations Research, Physics, Chemistry, Biochemistry, Plant Sciences, Animal Sciences 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

In addition to the conventional courses, the University started offering Distance Education Programmes from the year 1994-95, and during the year under review the following Programmes were offered.

1. Post-graduate Diploma in Computer Science (PGDCS), Coordinator: Hrushikesh Mohanty
2. Post-graduate Diploma in Planning and Project Management (PGDPM), Coordinator: V.Venkata Ramana
3. Post-graduate Diploma in Environmental Education and Management (PGDEM), Coordinator: M.N.V.Prasad
4. Post-graduate Diploma in Human Rights (PGDHR) , Coordinator: G.Haragopal
5. Post-graduate Diploma in Translation Studies in Hindi (PGDTSH) , Coordinator: Noorjahan Begum
6. Post-graduate Diploma in Television Production (PGDTVP) , Coordinator: Vasuki B.
7. Post-graduate Diploma in Library Automation and Networking (PGDLAN) , Coordinator: E.Rama Reddy
8. Post-graduate Diploma in Telecommunications (PGDTC) , Coordinator: K.Venu
9. Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM) , Coordinator: Samudranil Pal
10. Post-graduate Diploma in Business Ethics (PGDBE) , Coordinator: Amitabha Das Gupta
11. Post-graduate Diploma in Cyber Laws and Intellectual Property Rights (PGDCL & IPR) , Coordinator: P.R.K. Murthi
12. Post-graduate Diploma in Communicative English (PGDCE) , Coordinator: Panchanan Mohanty
13. Post-graduate Diploma in Mass Communication and Translation Studies in Urdu (PGDMTU) Mir Mahaboob Hussain

#### Student strength in various courses during the year 2004-2005

Course	Men	Women	Total
PGDCS	106	37	143
PGDPM	163	26	189
PGDEM	55	20	75
PGDHR	55	15	70
PGDTSH	24	19	43
PGDTVP	70	10	40
PGDLAN	88	43	131
PGDTC	73	21	94
PGDCAQM	138	45	183
PGDBE	37	9	46
PGDCL&IPR	87	13	100
PGDCE	87	61	148
PGDMTU	138	35	173
	1121	354	1475

During the year 2004-2005, 104 PGDCS, 43 PGDPM, 14 PGDEM, 20 PGDHR, 16 PGDTSH, 65 PGDLAN, 12 PGDTC, 61 PGDCAQM, 40 PGDTVP, 11 PGDBE, 9 PGDCL, candidates obtained diplomas in their respective programmes. The II Term examination of P.G.D.M.T.U. courses are yet to be held.

### 2.1.2. Study India Programme

The Study India Programme of the University was launched in 1998. It 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.

The duration of the Programme is flexible and the number of credits offered depend on the sponsoring university / institution. For students, programmes are offered during summer (June-August) and also during Fall / Spring Semesters. With effect from the year 2000, two to three week Faculty Programmes are also being offered (during summer vacation) mainly for the benefit of the faculty of foreign Universities.

Prof. Probal Dasgupta was the Director of the Programme and Sri P. Murali Krishna, OSD (Distance Education) continued to be the Officer-in-Charge of the Programme till July 31, 2004 when he retired. Prof. Prakash C. Sarangi was the Joint Director and Dr. Aparna Rayaprol was the Academic Coordinator of the Programme.

The Study India Programme began its activities this year with the inauguration of the Summer 2004 programme by the Vice-Chancellor Dr.Kota Harinarayana on June 14, 2004. The Pitt-in-India Summer Programme and the Faculty Seminar for South Dakota State University were also launched. The summer programme of eight weeks had students from University of Pittsburgh and the University of Illinois at Urbana Champaign. Prof. Richard Cohen, Director of the South Asia Programme in the University of Pittsburgh accompanied the students. The summer students from Pittsburgh 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 these courses are in the schools of Social Sciences, Humanities, S.N.School and School of Mathematics and Computer Science. The programme ended on August 7, 2004.

The Faculty seminar from South Dakota State University (SDSU) ran for two weeks from June 13 to 25 2004. There were participants from the fields of Engineering, Nursing, History, Geology etc. Prof. Karl Schmidt, Director of International Affairs led the Programme. The Nordic Centre in India sent a group of 24 students from different Scandinavian Universities for a four week interdisciplinary course on Contemporary India. The group was led by Dr.Pamela Price.

The Spring programme from January to April 2005 had about 20 students from Council on International Educational Exchange as well as independent students, taking exclusive courses designed for them such as 'Public Health Issues in India' and 'Basic Urdu', as well as participating in a number of ongoing master's level courses in the schools of Social Sciences, Humanities, Management, Performing Arts, Fine Arts and Communication. At the end of each semester students put up performances that included music, dance and a couple of desi-style skits that they learnt during their stay at the University.

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

Honorary Director : Prof. I. Ramabrahmam

Faculty: Reader : Dr. Meena Hariharan

The Academic Staff College (ASC), the training wing of the University, was established in the year 1987 as a follow up of 1986 Education Policy. 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 they focus on the latest research in the concerned discipline.

#### **Orientation Courses**

The ASC has organized three Orientation Courses during the academic year.

#### **Refresher Courses**

During the year, the Academic Staff College organized Refresher Courses in the following subjects:

Mathematics; Public Administration; English; E-Learning; Economics; Applied Social Sciences; Environmental Studies; Business Management; Chemistry.

The training imparted by ASC has benefited 356 teachers from different States of the Country during the academic year 2004-05. The teacher trainees also actively participated in the Total Literacy Campaign launched by the University in its neighbouring areas. They carried out some projects, which provided appropriate inputs to the Literacy campaign.

#### **Workshops**

The ASC has conducted the following workshops during the academic year:

Workshop for the Academic Administrators on Management of Finances and the Workshop for the Principals of Degree Colleges on Maintenance of Quality in Higher Education which are sponsored by the U.G.C.

Besides these, two workshops for the administrative staff of the University on Communication Skills for the Officers and Secretarial Staff and six Workshops for Ministerial Staff on Basic Computer Skills were conducted. These training programmes benefited a total of 117 employees of the University of Hyderabad.

## Workshop for Police Personnel

The ASC conducted a one-day Workshop on soft-skills to the police personnel of the neighbouring Chandanagar police station, who extended their cooperation for the literacy campaign of the University.

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

Prof. Deepankar Sinha, University of Calcutta; Prof. A. Prasanna Kumar, Director, Centre for Policy Studies, Visakhapatnam; Dr. Y.N. Singh, IIT-Kanpur; Prof. Ganti Subrahmanyam, Chair Professor, Rushikonda, Visakhapatnam; Dr. K. Siva Prasad, Visakhapatnam; Dr. Somashekar, National Law School University of India, Bangalore; Prof. Ajit Sinha, Director, Gokhale Institute of Politics and Economics, Pune; Prof. JBG Tilak, NIEPA, New Delhi; Prof. Girishwar Mishra, University of Delhi; Prof. Xavier Alphonse, Director, MCRDCE, Madras; Prof R. Balasubramanian, Dean, Faculty of Social Sciences, University of Madras; Dr. S. Samiullah, Associate Professor, Department of Psychology, S.V. University, Tirupathi; Prof. K.S. Chalam, Director, ASC, Andhra University; Prof. Uday Maitra, I.I.Sc., Bangalore; Dr. G. Mughesh, I.I.Sc., Bangalore; Dr. S.S. Komath, JNU, Delhi; Dr. R. Seshadri Naidu, Director, ASC, SV University, Tirupathi; Prof. Jeevan Kumar, Bangalore University; Prof. K.C. Reddy, Chairman, A.P. State Council for Higher Education, Govt. of Andhra Pradesh; Dr. K. Laxmi Narayana, IAS, Director, Collegiate Education, Govt. of Andhra Pradesh;

## 2.2. Admissions

Advertisements announcing admissions to various courses for the academic year 2004-2005 were published in newspapers all over the country in April 2004. In response to these, 13,896 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 Visakhapatnam from 21-06-2004.

Out of the 13,896 applicants, 11,373 were found eligible to appear at the entrance tests. Out of them, 9,174 candidates appeared for the written tests and 994 were offered admission. Sufficient number of candidates were kept in the waiting lists. 938 candidates actually took admission into various courses. In addition, 15 nominees of North-Eastern states and Union Territories, 19 foreign nationals and 20 readmitted students also took admission.

The details of admissions made during 2004-05 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables :

Table 1 : Postgraduate courses

Table 2 : M. Phil. & M. Tech. Programmes

Table 3 : Ph.D. programmes

Table 4 : At a glance

Subsequently, 56 students completed admission to the Ph.D. Programme during January 2005 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 2004 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 3175 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. 219 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2004-2005.

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

Course	Total Intake	Seats reserved for SCs (15% in each Course)	Total seats filled	No. of SCs admitted under quota	SC% of filled seats
PG degree courses	655	100	600	92	15.33
M. Phil.	156	25	140	27	19.29
M. Tech.	98	16	94	14	14.89
Ph.D.	216	33	104	21	20.19
<b>Total</b>	<b>1125</b>	<b>174</b>	<b>938</b>	<b>154</b>	<b>16.42</b>

In addition to the above, 48 SC students were admitted under open merit.

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

Course	Total Intake	Seats reserved for STs (7.5% in each Course)	Total seats filled	No. of STs admitted under quota	ST% of filled seats
PG degree courses	655	49	600	45	7.50
M. Phil.	156	11	140	08	5.71
M. Tech.	98	09	94	08	8.51
Ph.D.	216	15	104	04	3.85
<b>Total</b>	<b>1125</b>	<b>84</b>	<b>938</b>	<b>65</b>	<b>6.93</b>

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, 26 (22 quota + 4 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 56.

### 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 2004-2005, there were 797 women students on the rolls of the University constituting 31.50% of the total student strength. Of these, 528 women students were provided hostel accommodation. 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 admissions for 2004-2005, the total student strength of the University stood at 2530 of which 512, 213 and 56 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 2004-2005 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 12-07-2004.

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 2005 and the following were the results

Course	No. of students appeared	No. of students passed
<b>M.Sc.</b> Mathematics	16	12
Applied Maths	17	14
Statistics – OR	17	15
Physics	29	25
Chemistry	32	29
Biochemistry	15	15
Plant Sciences	12	12
Animal Sciences	13	13
Biotechnology	11	11
<b>M.Sc.(Tech.)</b> Electronics	11	11
<b>M.A.</b> English	22	22
Philosophy	11	11
Hindi	16	16
Functional Hindi	2	2
Telugu	23	23
Urdu	5	5
Applied Linguistics	6	6
Economics	33	32
History	32	31
Political Science	34	31
Sociology	32	32
Anthropology	13	13
Communication	21	21
<b>M.P.A.</b> Theatre Arts	5	3
<b>M.F.A.</b> Painting	10	8
Print-making	4	4
Sculpture	5	2
MBA	31	31
MCA	29	29
M.Tech. Medical Biotechnology	7	7
Advance PG Diploma in Bio-informatics	9	9
P.G.Dip. in Acting	7	7
P.G.Dip in Dance and Choreography	9	9
<b>Grand total</b>	<b>539</b>	<b>511</b>

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

The number of candidates awarded M. Phil., M. Tech. And Ph. D. degrees from 1.4.2004 to 31.3.2005 is given below.

Subject	M.Tech	M.Phil.	Ph.D.
Mathematics	-	3	2
Computer Science	28	-	1
Artificial Intelligence	22	-	-
Information Technology	13	-	-
Physics	-	10	7
Computational Techniques	7	-	-
Chemistry	-	01	18
Biochemistry	-	-	09
Plant Sciences	-	-	06
Animal Sciences	-	-	08
English	-	09	03
Philosophy	-	02	01
Hindi	-	19	01
Telugu	-	10	03
Urdu	-	17	02
Applied Linguistics	-	05	04
Translation Studies	-	03	02
Comparative Literature	-	01	04
Economics	-	20	05
History	-	10	01
Political Science	-	04	02
Sociology	-	09	04
Anthropology	-	04	00
Regional Studies	-	02	01
Dance	-	-	-
Theatre Arts	-	-	-
Communication	-	-	-
Folk Culture Studies	-	-	01
<b>Total</b>	<b>70</b>	<b>126</b>	<b>85</b>

(Appendix 'A' contains the list of awardees, titles of their dissertations and the names of their supervisors.) Year-wise details of the degrees awarded by the University since 1977 are given in Table-10.

**ENTRANCE EXAMINATIONS 2004 - 2005**

**P G COURSES**

S.No	Course	Subject	No. of Applications Received					Called for Written Test					Appeared in the Written Test					Approved Intake					Seats Offered					Joined Total (ML + WL)					No. of SC/STs in GE				UT	FN
			GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	SC	ST	PH	Total		
1	M.Sc.	MATHEMATICS	875	95	24	13	1007	874	95	24	13	1006	698	63	14	10	785	27	5	3	1	36	27	5	3	1	36	27	5	3	1	36	0	1	0	1	1	
2	M.Sc.	STATISTICS-OR	171	16	2	2	191	171	16	2	2	191	123	10	1	1	135	13	3	1	1	18	13	3	1	1	18	13	3	1	1	18						
3	M.Sc.	PHYSICS	1122	121	33	10	1286	1122	121	33	10	1286	948	82	26	4	1060	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30					2	
4	M.Sc.	CHEMISTRY	1464	224	59	16	1763	1464	224	59	16	1763	1237	179	48	13	1477	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30					1	1
5	M.Sc.	BIOCHEMISTRY	496	110	34	5	645	496	109	34	5	644	404	84	28	4	520	11	2	1	1	15	11	2	1	1	15	11	2	1	1	15					2	
6	M.Sc.	PLANT SCIENCES	545	165	64	9	783	545	164	64	9	782	458	119	52	8	637	8	2	1	1	12	8	2	1	1	12	8	2	1	1	12						
7	M.Sc.	ANIMAL SCIENCES	836	198	66	9	1109	836	197	66	9	1108	710	153	44	8	915	8	2	1	1	12	8	2	1	1	12	7	2	1	1	11					1	1
8	Adv. PG DIP	BIOINFORMATICS	67	18	1	2	88	67	18	1	2	88	60	17	1	2	80	6	2	1	1	10	6	2	1	1	10	6	2	1	1	10			1	1		
9	M.A.	ENGLISH	211	119	69	12	411	211	119	69	12	411	162	84	45	7	298	22	5	2	1	30	22	5	2	1	30	16	5	2	1	24		2		2	1	1
10	M.A.	PHILOSOPHY	16	12	12	0	40	16	12	12	0	40	14	10	9	0	33	11	2	1	1	15	12	2	1	0	15	11	1	2	0	14	3	3	0	6	1	1
11	M.A.	HINDI	20	20	5	1	46	20	20	5	1	46	15	15	2	1	33	18	4	2	1	25	18	4	2	1	25	13	4	2	1	20	5	0	0	5		
12	M.A.	FUNCTIONAL HINDI	5	1	0	0	6	5	1	0	0	6	3	1	0	0	4	6	2	1	1	10	4	0	0	0	4	2	0	0	0	2						
13	M.A.	TELUGU	70	93	25	8	196	70	93	25	8	196	60	66	20	7	153	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	4	2	1	7		
14	M.A.	URDU	22	0	0	0	22	22	0	0	0	22	21	0	0	0	21	12	2	1	1	16	16	0	0	0	16	15	0	0	0	15						
15	M.A.	APPL.LINGUISTICS	19	3	1	0	23	19	3	1	0	23	13	3	1	0	17	8	2	1	1	12	9	2	1	0	12	7	0	0	0	7						
16	M.A.	ECONOMICS	175	57	41	4	277	175	57	41	4	277	123	38	27	3	191	30	6	3	1	40	30	6	3	1	40	30	6	3	1	40	2	1	0	3	1	
17	M.A.	HISTORY	40	39	35	4	115	40	39	35	4	115	31	27	29	1	88	26	5	3	1	35	27	5	3	0	35	26	6	5	0	37	6	6	0	12	2	
18	M.A.	POLITICAL SCIENCE	54	46	56	5	161	54	46	56	5	161	37	29	42	5	113	26	5	3	1	35	26	5	3	1	35	26	5	3	1	35	3	10	0	13	1	3
19	M.A.	SOCIOLOGY	85	24	40	4	153	85	24	40	4	153	69	18	35	4	126	26	5	3	1	35	26	5	3	1	35	24	5	3	0	32	0	5	0	5	1	
20	M.A.	ANTHROPOLOGY	21	16	12	3	52	21	16	12	3	52	18	11	7	2	38	14	3	2	1	20	15	3	2	0	20	15	3	2	0	20	4	1	1	6		
		Total	6314	1377	579	104	8374	6313	1374	579	104	8370	5204	1009	431	80	6724	338	72	36	20	466	344	68	34	14	460	323	66	36	13	438	27	31	3	61	11	10

- Note: 1. Approved intake in Urdu includes one additional seat  
 2. The joined strength of History includes ISC and 2 STs who were granted extra seats





**At a Glance (As on 15.09.2004)**

S.No.	Course	No. of Applications Received					Called for Written Test					Appeared in the Written Test					Called for Interview Total					Appeared in the Interview					Approved Intake					Seats Offered in Main List					Joined Total (All + WL)					UT	FN					
		GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	SC	ST	PH	Total								
1	PG Courses: M.Sc / M.A / Bio.Tech.	6314	1377	579	104	8374	6313	1374	579	104	8370	5204	1009	431	80	6724	0	0	0	0	0	0	0	0	0	0	0	351	74	37	21	483	357	70	35	15	477	333	68	37	14	452	27	31	3	61	11	10
2	MCA	852	53	11	6	922	0	0	0	0	0	0	0	0	0	0	121	24	10	4	159	51	11	3	4	69	30	6	3	1	40	30	6	3	1	40	30	7	2	1	40	0	0	0	0	0	3	
3	SN School	244	63	28	5	340	244	63	28	5	340	206	745	21	4	276	154	45	18	4	221	117	35	15	3	170	74	15	7	6	102	70	14	4	2	90	61	12	4	1	78	3	1	0	4	2	0	
4	MBA	809	59	12	5	883	0	0	0	0	0	0	0	0	0	0	86	26	10	5	127	55	19	9	3	86	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	1	0	0	1	1	4	
<b>PG Courses Total:</b>		<b>8219</b>	<b>1552</b>	<b>630</b>	<b>120</b>	<b>10519</b>	<b>6557</b>	<b>1437</b>	<b>607</b>	<b>109</b>	<b>8710</b>	<b>5410</b>	<b>1054</b>	<b>452</b>	<b>84</b>	<b>7000</b>	<b>361</b>	<b>95</b>	<b>38</b>	<b>13</b>	<b>507</b>	<b>223</b>	<b>65</b>	<b>27</b>	<b>10</b>	<b>325</b>	<b>477</b>	<b>100</b>	<b>49</b>	<b>29</b>	<b>655</b>	<b>479</b>	<b>95</b>	<b>44</b>	<b>19</b>	<b>637</b>	<b>446</b>	<b>92</b>	<b>45</b>	<b>17</b>	<b>600</b>	<b>31</b>	<b>32</b>	<b>3</b>	<b>66</b>	<b>14</b>	<b>17</b>	
5	M.Phil. Courses	391	170	42	15	618	391	170	42	15	618	323	138	37	13	511	194	116	31	9	350	159	94	23	8	284	111	25	11	9	156	108	23	8	3	142	103	27	8	2	140	12	4	0	16	0	0	
6	M.Tech. Courses	955	404	85	37	1481	556	194	54	23	827	465	149	46	18	678	236	50	27	11	324	188	42	22	8	260	68	16	9	5	98	73	14	8	3	98	69	14	8	3	94	0	0	0	0	1	2	
7	Ph.D. Programmes	894	260	32	32	1218	894	260	32	32	1218	724	211	23	27	985	245	93	11	4	353	192	70	8	3	273	162	33	15	6	216	92	20	5	0	117	79	21	4	0	104	5	2	1	8	0	0	
<b>Grand Total</b>		<b>10459</b>	<b>2386</b>	<b>789</b>	<b>204</b>	<b>13836</b>	<b>8398</b>	<b>2061</b>	<b>735</b>	<b>179</b>	<b>11373</b>	<b>6922</b>	<b>1552</b>	<b>558</b>	<b>142</b>	<b>9174</b>	<b>1036</b>	<b>354</b>	<b>107</b>	<b>37</b>	<b>1534</b>	<b>762</b>	<b>271</b>	<b>80</b>	<b>29</b>	<b>1142</b>	<b>818</b>	<b>174</b>	<b>84</b>	<b>49</b>	<b>1125</b>	<b>752</b>	<b>152</b>	<b>65</b>	<b>25</b>	<b>994</b>	<b>697</b>	<b>154</b>	<b>65</b>	<b>22</b>	<b>938</b>	<b>48</b>	<b>38</b>	<b>4</b>	<b>90</b>	<b>15</b>	<b>19</b>	

**SUMMARY**

<b>Total No. of sanctioned seats (including Addl. Seats)</b>	<b>1125</b>
No. of seats offered	<b>994</b>
No. of Candidates joined	<b>938</b>
No. Joined after reporting to STAC and AC held on 7-10-204 and 12-10-204	<b>7</b>
No. of vacancies in relation to seats offered	<b>49</b>
No. of Vacancies in relation to seats sanctioned	<b>180</b>
<b>No. of SC/ST/PH candidates admitted under open merit:</b>	
SCs	<b>48</b>
STs	<b>38</b>
PH	<b>4</b>
<b>Nominated candidates from:</b>	
NE/UT	<b>15</b>
Foreign Nationals	<b>19</b>
Readmissions (reported to STAC/AC - 2 + subsequent readmissions 18)	<b>20</b>
<b>Grand Total of Admission during 2004-05 (938+15+19+2)</b>	<b>999</b>

Table - 5

## Enrolment of women students in the University (Since inception)

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

Table - 6

Subject of Studies	P.G. Courses			Diploma	M.Phil/ M/Tech.		Ph.D.		Total	
	I Yr.	II Yr.	III Yr.	Courses	I Yr	II Yr	New	On-going		
Mathematics	39	37					1	9	86	
Applied Maths										
Statistics- OR	18	19							37	
Computer Sci.					36	29	1	51	117	
A.I.					20	14			34	
I.T					16	20			36	
Medical Bio-Tech					11	7			18	
Computer Appl.	44	40	34						118	
Physics	34	30			10	15	15	59	163	
Electronics (Tech)			12				3	3	18	
Comp.Tech					11	7			18	
IC. Technology					8				8	
Chemistry	32	32					12	108	184	
<b>Life Sciences:</b>										
Biochemistry	17	15					5	50	87	
Plant Sciences	12	12					5	56	85	
Animal Sciences	13	13					6	32	64	
Biotechnology	15	11							26	
English	26	22			9	13	1	20	91	
Philosophy	17	13			2	4	1	15	52	
Hindi	21	16			15	14	16	37	119	
Functional Hindi	2	2							4	
Telugu	32	23			16	9	6	27	113	
Urdu	18	5			14	14	8	28	90	
Applied Linguistics	7	6			3	4	2	18	40	
Trans. Studies					4	4	4	17	29	
Comparative Literature					2	3	1	15	21	
Economics	41	37			15	23	11	50	177	
History	39	33			10	15	4	35	136	
Political Science	40	34			16	10	2	28	130	
Sociology	33	32			9	12	2	26	114	
Anthropology	20	14			5	7		13	59	
Regional Studies					4	2		12	18	
Communication	22	20					2	5	49	
Dance	9							4	13	
Theatre Arts	10	5					1	3	19	
Painting	13	10							23	
Print Making	5	4							9	
Sculpture	4	4							8	
Dip. In Acting					7				7	
Dance Choreography					13				13	
Folk Cult. Studies								2	7	
Adv. Dip In Bio-Info.					10				10	
M.B.A.	35	31							62	
Management Studies							3	16	22	
	<b>648</b>	<b>520</b>	<b>46</b>		<b>30</b>	<b>239</b>	<b>226</b>	<b>112</b>	<b>739</b>	<b>2530</b>

Table - 7

State-wise distribution of Students				
State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	620	995	1615	63.83
Arunachal Pradesh	0	0	0	0.00
Assam	12	9	21	0.83
Bihar	12	27	39	1.54
Delhi	7	10	17	0.67
Goa	1	0	1	0.04
Gujarat	0	8	8	0.32
Haryana	0	2	2	0.08
Himachal Pradesh	1	2	3	0.12
Jharkhand	7	4	11	0.43
Jammu & Kashmir	0	1	1	0.04
Karnataka	21	40	61	2.41
Kerala	30	72	102	4.03
Madhya Pradesh	2	0	2	0.08
Maharashtra	11	15	26	1.03
Manipur	4	5	9	0.36
Mizoram	11	14	25	0.99
Megalaya	3	4	7	0.28
Nagaland	44	41	85	3.36
Orissa	89	123	212	8.38
Punjab	3	3	6	0.24
Rajasthan	5	3	8	0.32
Sikkim	2	2	4	0.16
Tamilnadu	12	53	65	2.57
Tripura	9	4	13	0.51
Uttaranchal	2	1	3	0.12
Uttar Pradesh	21	34	55	2.17
West Bengal	24	39	63	2.49
<b>Union Territory :</b>				
Andaman & Nicobar	3	4	7	0.28
Chandigarh	0	1	1	0.04
Diu & Daman	0	0	0	0.00
Dadra & Nagarhaveli	0	0	0	0.00
Lakshadweep	0	0	0	0.00
Pondicherry	1	3	4	0.16
Foreign Nationals	22	32	54	2.13
<b>Total</b>	<b>979</b>	<b>1551</b>	<b>2530</b>	<b>100.00</b>

Table – 8

## Student strength in various Courses (Since inception)

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

Table - 9

## Enrolment of students under reserved categories (since inception)

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

Table – 10

## Statement showing the number of degrees awarded from 1977 to 2004

Year	MA	MSc	MCA	Btech	MPA	MFA	MBA	PG Dip.	M.Tech	M.Phil.	Ph.D	Total
1977	6	-	-	-	-	-	-	-	-	34	-	40
1978	23	-	-	-	-	-	-	-	-	17	-	40
1979	21	25	-	-	-	-	-	-	-	39	-	85
1980	27	34	-	-	-	-	-	-	-	64	-	125
1981	102	54	-	-	-	-	-	-	-	29	-	185
1982	98	52	-	-	-	-	-	-	-	46	3	199
1983	82	66	-	-	-	-	-	-	-	67	21	236
1984	117	83	-	-	-	-	-	-	-	93	13	306
1985	104	61	-	-	-	-	-	13	-	47	26	251
1986	110	65	26	-	-	-	-	17	15	74	18	325
1987	125	73	25	-	-	-	-	17	27	72	18	357
1988	120	119	24	18	-	-	-	20	36	90	21	448
1989	161	97	34	41	-	-	-	13	35	106	27	514
1990	157	105	27	23	12	5	-	8	44	133	24	538
1991	176	114	28	1	15	4	-	48	28	102	24 @	540 @
1992	181	126	23	1	18	6	-	21	41	122	45 @	584 @
1993	188	108	34	0	15	4	-	45	43	143	26 @	606 @
1994	215	120	33	0	18	7	-	37	39	138	53 @	660 @
1995	214	117	29	0	13	7	-	39	36	129	57	641
1996	215	117	32	0	15	3	-	18	21	111	60	592
1997	226	140	39	0	14	5	-	24	78	111	70	707
1998	243	144	38	0	18	5	-	18	37	97	73	673
1999	242	143	43	0	13	11	-	10	32	110	82	686
2000	249	148	34	0	9	11	-	11	44	85	58	649
2001	266	151	19	0	10	13	28	9	22	105	54	677
2002	249	163	49	0	21	14	32	10	37	109	52	736
2003	247	161	39	0	15	16	29	8	74	129	79	797
2004	279	182	44	0	12	20	27	9	112	172	81	938
<b>Total</b>	<b>4443</b>	<b>2768</b>	<b>620</b>	<b>84</b>	<b>218</b>	<b>131</b>	<b>116</b>	<b>395</b>	<b>801</b>	<b>2574</b>	<b>988</b>	<b>13138</b>

@ The figures are corrected based on the original records.

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

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

## Chapter – 3

### Particulars of Staff

#### 3.0 Faculty strength:

The number of teachers on the rolls of the University in various Schools / Departments as on 31.03.2005 is given below:

School/Depart	P	R	L	Total
<b>School of Maths/CIS</b>				
Department of Maths/Stats	04	06	04	14
Department of CIS	03	07	05	15
<b>School of Physics</b>				
	18	05	04	27
<b>School of Chemistry</b>				
	14	04	03	21
<b>School of Life Sciences:</b>				
Department of Biochemistry	06	01	01	08
Department of Plant Sciences	06	04	02	12
Department of Animal Sciences	03	03	01	07
<b>School of Humanities</b>				
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	03	03	07
Centre for Appl.Ling & Trans Studies	06	04	01	11
Centre for Comp. Literature	--	01	01	02
<b>School of Social Sciences</b>				
Department of Economics	07	05	04	16
Department of History	03	03	05	11
Department of Political Science	11	02	04	17
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
<b>S.N.School</b>				
	05	07	06	18
<b>School of Management Studies</b>				
	03	04	01	08
<b>Academic Staff College</b>				
	---	01 *	--	01
<b>Total:</b>	<b>116</b>	<b>79</b>	<b>65</b>	<b>260</b>

P: Professors

R: Readers

L: Lecturers \* Temporary

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 (01.04.2004 to 31.03.2005)

Sl. No.	Name of teacher	School/Dept.	Type of Leave	From	To
01	Prof G. Nancharaiah	Economics	EOL	09.01.2002	08.01.2007
02	Prof P.S.Zacharias	Chemistry	EOL	19.06.2002	18.06.2005
03	Dr G.L.Reddy	Mathes&Stat	EOL	29.12.2003	28.12.2005
04	Dr Chitra Panikkar	CALTS	EL/HPL/EOL	01.01.2004	31.12.2005
05	Dr S.K.Ray	Mathes&Stat.	Sabbatical	01.07.2004	30.06.2005
06	Dr Prakash Mathews	Physics	EOL	01.07.2004	30.06.2006
07	Dr R.Swarupa Rani	History	EOL	13.12.2004	12.12.2006
08	Prof P.Reddanna	Animal Sciences	Sabbatical	01.01.2005	31.12.2005
09	Prof P.R.Dadegoankar	CALTS	Sabbatical	01.01.2005	30.06.2005
10	Dr S.Padikkal	CALTS	Study	01.01.2005	31.12.2005
11	Dr K.N.Murthy	CIS	Study	01.01.2005	31.12.2005
12	Dr J.Manohar Rao	Economics	Study	01.01.2005	31.12.2005
13	Sri Phanindra Goyari	Economics	Study	01.01.2005	31.12.2005
14	Ms Ajailiu Niumai	Sociology	Study	01.01.2005	31.12.2005
15	Dr S.Chaturvedi	Hindi	Deputation	07.02.2005	06.02.2007

### 3.2 New appointments (01.04.2004 to 31.03.2005)

#### Professors

01.	Dr V.Suresh	Maths & Statistics
02	Dr M.Siva Kumar	Physics
03	Dr Samudranil Pal	Chemistry
04	Dr M.J.Swamy	Chemistry
05	Dr N.Siva Kumar	Biochemistry
06	Dr P.Appa Rao	Plant Sciences
07	Dr S.Dayananda	Animal Sciences
08	Dr P.Sailaja	English
09	Dr Syed Mujeebuddin	English
10	Dr S.G.Kulkarni	Philosophy
11	Dr A.Raghurama Raju	Philosophy
12.	Dr N.S.Raju	Telugu
13.	Dr S.Sarat Jyotsna Rani	Telugu
14.	Dr G.Uma Maheshwara Rao	CALTS

15.	Dr Gautamsen Gupta	CALTS
16.	Dr K.Uma Sankar Patnaik	Economics
17.	Dr A.Murali	History
18.	Dr Arun Kumar Patnaik	Political Science
19.	Dr G.Sudarshanam	Political Science
20.	Dr Moazzam Ali	Political Science
21.	Dr N.Sudhakar Rao	Anthropology
22.	Dr Sheela Prasad	Regional Studies
23.	Dr Y.A.Sudhakara Reddy	Folk Culture Studies
24.	Dr P.Vinod	S.N.School
25.	Dr B.Anandhakrishnan	S.N.School
26.	Dr V.Venkata Ramana	Management Studies
27.	Dr S.Trilochan Sastry	Management Studies

### Readers

01	Dr C.Radha	Maths & Statistics
02	Dr Rajeev Wankar	CIS
03.	Dr P.Anantha Lakshmi	Physics
04.	Dr Suneel Singh	Physics
05.	Dr Susanta Mahapatra	Chemistry
06	Dr Abani K Bhuyan	Chemistry
07	Dr Samar K.Das	Chemistry
08	Dr K.Lalitha Guruprasad	Chemistry
09.	Dr A.Ramachandra Reddy	Plant Sciences
10.	Dr K.Suneetha Rani	English
11.	Dr Afeefa Banu	English
12.	Dr C.B.Varma	Philosophy
13.	Dr Sachidananda Chaturvedi	Hindi
14.	Dr T.Ramakrishna	Telugu
15.	Dr Muzaffar Ali	Urdu
16.	Dr Rizwana Moin	Urdu
17.	Dr M.T.Ansari	Comp.Lit.
18.	Dr J.Manohar Rao	Economics
19.	Dr Supriya Varma	History
20.	Dr Vasanthi Srinivasan	Political Science
21.	Dr N.Purendra Prasad	Sociology
22.	Dr Aparna Rayaprol	Sociology
23.	Dr B.V.Sharma	Anthropology
24.	Dr N.J.Bhikshu	S.N.School
25.	Dr P.Thirumal	S.N.School
26	Sri Bharat Sharma	S.N.School
27.	Sri Vasuki Belavadi	S.N.School
28.	Dr P.Jyothi	Management Studies
29.	Dr B.Raja Shekhar	Management Studies
30.	Dr Sita Vanka	Management Studies

## Lecturers

01	Sri Wilson Naik Bhukya	CIS
02.	Sri Y.V.Subba Rao	CIS
03	Ms P.Anupama	CIS
04	Dr S.L.Sabat	Physics
05	Dr Tushar Jana	Chemistry
06	Dr D.B.Rama Chary	Chemistry
07	Dr R.Nagarajan	Chemistry
08	Dr Krishnaveni Misra	Biochemistry
09	Dr J.S.S.Prakash	Plant Sciences
10	Dr Sindhu Menon P	English
11	Dr K.Lavanya	English
12	Dr Sunita Mishra	English
13	Sri Abhijeet Joshi	Philosophy
14	Sri Bhim Singh	Hindi
15	Dr P.Pavan Kumar	Telugu
16	Dr D.Venkateswara Rao	Telugu
17.	Dr D.Vijaya Lakshmi	Telugu
18.	Dr Arshia Jabeen	Urdu
19.	Ms Gracious Mary Temsen	CALTS
20.	Ms Sowmya Dechamma CC	Comp.Lit.
21.	Dr V.Rajagopal	History
22	Dr Rakesh Pandey	History
23	Dr G.Nagaraju	Sociology
24	Sri Shaik Abdul Munaf	Anthropology
25	Dr P.S.Kanaka Durga	Folk Culture Studies

### 3.3 Resignation / Retirement of faculty

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

S.No.	Name	School/Dept.	Date Resignation / Retirement	
01	Sri B.L.Muralidhara	CIS	06.03.2003	Resigned
02	Dr K.C.Reddy	CIS	16.06.2003	Terminated
03	Prof D.Narasimha Reddy	Economics	31.05.2004	Retired
04	Dr Gopeshwar Singh	Hindi	30.06.2004	Resigned
05	Prof M.Veerabhadraiah	Telugu	30.06.2004	Retired
06	Prof V.Srinivasan	Physics	30.09.2004	Retired
07	Dr Sachin S Kamble	Management Studies	23.08.2004	Resigned

### 3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2005 was 260 as shown below.

Professors: 116                  Readers: 79                  Lecturers: 65

The number of non-teaching employees in University as on 31.03.2004 was 1117. Out of the 1117 58 belonged to Group A, 61 belonged to Group B, 438 belonged to Group C and 560 belonged to Group D services.

### 3.5 Scheduled categories

The number of Lecturers and Non-teaching Employees in categories 'A' 'B' 'C' and 'D' from SC and ST as on 31-03-2005 are as follows.

#### Lecturers

Out of 65 Lecturers on the rolls of the University, 11 were from SC and five were from ST categories. Out of 58 Non-teaching employees in Group 'A', 11 from SC, and four from ST category.

#### 3.5.2 Non-teaching staff

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Category	Total strength including General	S.C.	S.T.	Total strength of S.C. & S.T.
Group A	58	11	04	15
Group B	61	07	02	09
Group C	438	77	16	93
Group D	560	139	34	173
<b>Total</b>	<b>1117</b>	<b>234</b>	<b>56</b>	<b>290</b>

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## Deans of Schools and Heads of Departments as on 31.03.2005

### Deans of Schools:

School	Name	From	To
Maths & CIS	Arun K.Pujari	01.01.2005	31.12.2007
Physics	V.S.S.Sastry	15.05.2003	14.05.2006
Chemistry	M.Periasamy	05.03.2005	04.03.2008
Life Sciences	A.S.Raghavendra	10.01.2004	09.01.2007
Humanities	Sudhakar Marathe	23.11.2004	30.11.2006
Social Sciences	G.Haragopal	01.06.2004	31.07.2006
S.N.School	J.Anuradha	29.06.2004	28.06.2007
Management Studies	Arif A Waqif	02.05.2002	01.05.2005

### Heads of Departments

English	Alladi Uma	01.07.2004	30.06.2007
Philosophy	R.C.Pradhan	18.06.2004	17.06.2007
Hindi	Noorjahan Begum	01.04.2004	31.03.2007
Telugu	P.Ramanarasimham	01.07.2004	30.06.2007
Urdu	Mohd. Anwaruddin	01.01.2004	31.12.2006
CALTS	Panchanan Mohanty	23.11.2004	22.11.2007
Economics	B.Kamaiah	05.01.2005	04.01.2008
History	R.L.Hangloo	01.07.2003	30.06.2006
Political Science	P.C.Sarangi	13.02.2004	12.02.2007
Sociology	Chandrasekhar Bhat	20.01.2003	19.01.2006
Anthropology	P.Venkata Rao	03.03.2005	02.03.2008
Maths & Statistics	V.Suresh	01.01.2005	31.12.2007
Computer / Information Sciences	Arun Agarwal	01.01.2005	31.12.2007
Biochemistry	C.K.Mitra	12.01.2004	11.01.2007
Plant Sciences	P.B.Kirti	28.02.2004	27.02.2007
Animal Sciences	Aparna Dutta Gupta	06.12.2003	05.12.2006
Regional Studies	Sheela Prasad	01.04.2003	31.03.2006
Folk Culture Studies	Y.A.Sudhakar Reddy	01.04.2003	31.03.2006

## Chapter 4

### Schools and Departments

#### 4.0 Introduction

The **academic and research activities** of various Schools / Departments of the University during the year are summarised 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**.

The details of **research projects under investigation** during the reporting year are listed under **Appendix-B**.

#### 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** : R. Tandon (upto 31.12.2004); A.K. Pujari (from 1.1.2005)

##### 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. S. Padmavathi, C. Radha

**Lecturers** : G.L.Reddy, B.Shobha, M.Sumanth Dutt, P.K. Ratnakumar

**Head** : T. Amaranath (upto 31.12.2004); V. Suresh (from 1.1.2005)

The Department offered the following programmes during the year:

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

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

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

M.Sc. Mathematics and Applied Mathematics - I	: 39 + II : 37	=	76
M.Sc. Statistics - OR	- I : 18 + II : 19	=	37
Ph.D. Maths / Applied Maths / Statistics-OR		=	10
			-----
			123

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

### Workshops / Conferences:

The Department conducted five workshops on 'Discrete Dynamical Systems' from June 17 to 19, 2004; from September 18 to 20; from October 29 to 31; November 26 to 28, 2004; and from January 7 to 9, 2005. Prof. V. Kannan was the Coordinator for all the workshops.

The Department organised an International Conference on 'Mathematical Fluid Dynamics' from December 2 to 7. Dr. B. Sri Padmavati was the Organizing Secretary of the Conference

Prof. G. Jogesh Babu of the Pennsylvania State University, U.S.A., visited the Department under the 'University with Potential for Excellence' (UPE) programme during December, 2004 – January, 2005 and delivered lectures.

Prof. B.L.S. Prakasa Rao (Retd. Professor from ISI, Calcutta) joined the Department as UPE Visiting Professor in November, 2004 and delivered a series of lectures on 'Introduction to Stochastic Processes and Financial Markets'.

Dr. P.N. Patil of University of Birmingham, U.K., visited the Department for a week in February, 2005 and delivered two lectures.

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

Dr. K.R. Parthasarathy, ISI, Delhi; Prof. Rahul Mukherjee, IIM – Kolkata; Dr. Anima Nagar, IIT-Delhi; Prof. G. Anand Swarup, Melbourne University; Prof. Malashetty, Gulbarga University; Prof. Tamizhmani, Pondicherry University; Prof. Adimurthi, ISI, Bangalore; Prof. R. Parimala, TIFR, Mumbai; Prof. C.R. Rao, Pennsylvania State University

Five students have qualified themselves for UGC/CSIR-JRF assistance and ten students in the GATE examination. (Ranks secured in top 10 being 2, 5 and 6)

### 4.1.2 Department of Computer and Information Sciences

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

The Department had the following teaching staff during the year.

Professors : A.K.Pujari, Arun Agarwal, Hrushiksha Mohanty.  
Readers : P.R.K.Murthy, P.N.Girija, K.Narayana Murthy,  
Chakravarthy Bhagvathi, S. Bapi Raju, Atul Negi, Rajeev Wankar  
Lecturers : S. Durga Bhavani, T. Sobha Rani, Wilson Naik Bhukya, Y.V. Subba Rao  
P. Anupama.

**Head** : Hrushiksha Mohanty (upto 31.08.2004); Arun K. Pujari (from 01.09.2004 to 31.12.2004), Arun Agarwal (from 1.1.2005)

Prof. B L Deekshatulu was at the Department as ISRO Visiting Professor during the year.

The Department offered the following programmes during the year.

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

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

M.C.A. – I	: 44	+ II	: 40	+ III	: 34	=	118
M.Tech. – I	: 72	+ II	: 63			=	135
Ph.D. Computer Science						=	52
						-----	
							305

Sixty three M. Tech. and one Ph.D. degree were awarded during the year.

The department also participated in running the post-graduate diploma programme in Computer Science offered by the Centre for Distance Education of the University.

The Department organised, on behalf of the University, INDO-EU workshop on 'Climate Change and Natural Disasters' from September 6 to 10, 2004. The Department took an active part in ISRO-UoH interface in organizing as well as in actively participating in the research collaborations with different ISRO centres.

The Department conducted a short course on 'Computational Neuroscience' from October 11 to 21, 2004.

A team of five MCA students of the Department reached the final of the Honey Well Freedom to Innovate Contest. Team Member Ms. Sylvia Grace gave a presentation on the project entitled 'A fault-tolerant model for model for deterministic IP communication' to the judges in the final. The University and the team were given certificates of excellence along with individual certificates for the members.

New building (Extension) of DCIS, was inaugurated by Prof. V.S. Ramamurthy on March 22, 2005.

#### 4.2 School of Physics

The School had the following teaching staff during the year.

**Professors :** K.N.Shrivastava, V.Srinivasan, 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.Sivakumar.

**Readers :** G.Rajaram, K.C.James Raju, Ghanshyam 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.Sc. (Electronics), M. Tech.(Computational Techniques), M. Tech. (IC Technology), M. Phil. and Ph.D. programmes, and the student strength in the School during the year was as under.

##### Physics

M.Sc. I : 33 + II : 30	=	63
M.Phil.	=	25
Ph.D	=	74
M.Tech. (C. T.) I : 11 + II : 7	=	18
M. Tech. (IC Technology)	=	8

##### Electronics

M.Sc. III year: 12	=	12
Ph.D	=	6
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		206

Ten M.Phil, seven M. Tech. (Comp. Tech) and seven 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 and the following scientists visited the School under the Seminar Circuit.

Prof. Raghavan Rangarajan, PRL, Ahmedabad; Prof. P. N. Mathews, University of Madras, Chennai; Prof. Vikram Soni, National Physical Laboratory, New Delhi.

Besides, 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. Vijay Singh, Department of Physics, IIT, Kanpur; Prof. R. Ranganathan, Saha Institute of Nuclear Physics, Kolkata; Mr. P. Srinivasulu (Engineer SE), National MST Radar Facility, Dept. of Space, Tirupati; Dr. V. S. Ashoka, Raman Research Institute, Bangalore; Prof. H. Jain, Dept. of Materials Science & Engg. Lehigh University, Bethlehem, USA, Prof. S. Lakshminbala, Dept. of Physics, IIT Madras; Prof. Dr.M.M. Ali, NRSA, Hyderabad , Prof. N.K. Dadhich, Director, Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune; Dr. F. Mancini, Dr. P. K. Mathews, Dr. S. Sivakami, Dr. G. Rajasekaran, Dr. P. P. Divakaran, Dr. H. S. Mani, Dr. J. Pasupathy, Dr. M. D. Srinivas, Dr. R. Jagannathan, Dr. C. Nagaraja Kumar, Dr. M. Sanjay Kumar, Prof. Wolfgang Nolting, Director, Condensed Matter Theory, Humboldt University, Berlin, Germany; Prof. C. P. G. Vallabhan, Dept. of Physics, Cochin University; Prof. L. Ramdas Rammohan, Worcester Polytechnic Institute, Worcester, Massachusetts; Dr. V. Madhurima, IIT, Madras; Dr. Guru Subramanyam, Dept. of Electrical & Comp. Engg. University of Dayton, Ohio, USA; Prof. B. R. Reddy, Dept. of Physics, Alabama A&M University, Huntsville, Alabama, USA; Prof. R. K. Bordia, Dept. of Materials Science & Engineering, University of Washington, Seattle, USA; Dr. Nilotpal Ghosh, Dept. of Physics, Indian Institute of Science, Bangalore; Prof. A. Turos, Institute of Electronics Materials Technology, Warsaw, Poland; Dr. Raghavan Rangarajan, PRL, Ahmedabad; Prof. P. Mazzoldi, University of Padova, Italy; Prof. Keizo Murata, Dept. of Material Science, Osaka City University.

#### 4.3 School of Chemistry

The School had the following teaching staff during the year.

- Professors : Kalidas Sen, P.S.Zacharias (on EOL), Gautam R. Desiraju , E.D.Jemmis, M.Periasamy, D.Basavaiah, M.V.Rajasekharan, M.Durga Prasad, T.P.Radhakrishnan, A.Nangia, K.C.Kumara Swamy, Anunay Samanta, Samudranil Pal, M.Joginadha Swamy
- Readers : K. Lalitha Guru Prasad, Susanta Mahapatra, Abani Kumar Bhuyan, Samar K. Das.
- Lecturers : Tushar Jana, D.B. Rama Chary, R. Nagarjan

Dean : E.D.Jemmis (upto 4.3.2005); M. Periasamy (from 5.3.2005)

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

M.Sc. I : 32 + II : 32 = 64

Ph.D = 120

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184  
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One M.Phil. and 18 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:

Dr. N. N. Joshi, Division of Organic Synthesis, National Chemical Laboratory, Pune; Dr. D. B. Ramachary, Scripps Research Institute San Diego, USA; Dr. C. Sivasankar, Institute of Inorganic Chemistry, Christian Albrechts University of Kiel, Kiel, Germany, Prof. R. Boese, Institut für Anorganische Chemie, Universität-GH Essen, Germany; Prof. P. V. Ramachandran, Purdue University, Indiana, U. S. A; Prof. Rao M. Adibhatla, Dept. of Neurological Surgery, University of Wisconsin, USA; Prof. J. N. Moorthy, Indian Institute of Technology, Kanpur; Prof. P. Natarajan, National Center for Ultrafast Processes, University of Madras, Chennai; Prof. S. S. Krishnamurthy, Dept. Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore; Prof. B. C. Ranu, Dept. Organic Chemistry, Indian Association for Cultivation of Science, Kolkata; Dr. M. S. Shashidhar, Division of Organic Synthesis, National Chemical Laboratory, Pune; Dr. M. Ramakrishnan, Abteilung Spektroskopie, Max-Planck Institut für Biophys. Göttingen, Germany; Professor Ian Fleming, Professor Emeritus, Department of Chemistry, University of Cambridge, Cambridge, UK; Prof. Hans-Joachim Knölker, Institut für Organische Chemie, Technische Universität Dresden, Dresden, Germany; Prof. Debashis Ray, Indian Institute of Technology, Kharagpur; Prof. Abhijit Mitra, Manhattan College, New York, USA; Prof. Krishna P. Kaliappan, Indian Institute of Technology, Mumbai; Prof. Hans-Joachim Gais, Institut für Organische Chemie der Rheinisch-Westfälischen, Technischen Hochschule Aachen; Prof. Pirllet-Strabe 1, Aachen, Germany; Prof. R. Bruce King, Regents Professor, University of Georgia, Georgia, USA; Prof. Zoltan G. Soos, Department of Chemistry, Princeton University, Princeton, USA; Prof. Nathaniel S. Finney, Organisches-chemisches Institut, Universität Zürich, Switzerland; Dr. E. Prabhakaran, Texas A&M University, College Station, USA; Dr. Arindam Chowdhury, Columbia University, New York, USA; Dr. Apurba K. Patra, University of California Santa Cruz, Santa Cruz, USA; Prof. Henry F. Schaefer, Director, Center for Computational Chemistry, University of Georgia, Georgia, USA; Prof. Manfred P. Schneider, Berische Universität, Wuppertal, Germany; Prof. Amitabha Sarkar, Indian Association for Cultivation of Science, Kolkata; Prof. Uday Maitra, Indian Institute of Science, Bangalore; Prof. Swapan K. Ghosh, Bhabha Atomic Research Center, Mumbai; Dr. G. Muges, I. I. Sc., Bangalore; Prof. Pierre Dixneuf, University of Rennes 1, France.

The following distinguished Professors occupied Chair Professorships:

Prof. P. Natarajan, Director, National Centre for Ultrafast Processes, University of Madras, Chennai has occupied the Jawaharlal Nehru Chair Professorship for a period of two months. His first spell of visit to the school was from October 4 to 29, 2004 and his second spell of visit to the school was from March 16 to April 13, 2005.

Prof. S.S. Krishna Murthy, Honorary Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore has occupied the Department of Atomic Energy Science Chair from October 11 to November 16, 2004.

#### **In-house Symposium:**

The School of Chemistry organized the second annual in-house symposium, Chemfest 2005, on February 19, 2005, during which a few Faculty members delivered lectures on their chosen areas of research and Ph.D. students of the School presented their research findings covering the wide gamut of activities in the School.

#### **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 the three M.Sc. programmes offered by each of the above departments, the School also offers a four-semester M.Sc. Biotechnology programme with the participation 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.

The University Grants Commission sanctioned the third phase of the Special Assistance Programme to the School of Life Sciences for 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 M.Sc. Biotechnology programme offered by the University has been adjudged the best Biotechnology Institution of the year 2004 among the top institutions offering M.Sc. Biotechnology course. This award was received by Prof. Aparna Dutta Gupta, the Coordinator of M.Sc. Biotechnology Programme in Bangalore. Nearly 100 top institutions have participated in this first-ever attempt to rank India's Biotechnology teaching institutions on the basis of four key parameters – Faculty, infrastructure, placement and industry interaction.

The School participated actively in an Indo-German Science and Technology Forum India 2004, held on November 1 and 2, 2004. Renowned Academics and Scientists from Universities and Research institutions of Germany and their Indian counterparts have participated in a series of collaborative scientific workshops and lecture and seminar sessions in the areas of Plant Biochemistry and Biotechnology, Environmental Research and Technologies, Nanotechnology and Molecular Biology of Infectious Diseases.

The School celebrated the Science Day on February 28, 2005. On the occasion, Dr. Ramesh Sonti, CCMB, Hyderabad, delivered a talk on 'Molecular Biology of Virulence of Plant Pathogenic Bacteria'. The prizes to the winners of different competitions for school children were distributed in the evening of that day. During the morning, 'Open Day' was observed at the School and about 500 school children visited the School and interacted with the faculty and students.

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

Prof. P. Balam, Molecular Biophysics Unit, I.I.Sc. Bangalore; Prof. B.M. Hegde, Vice-Chancellor of Manipal Academy of Higher Education; Dr. Raghu Kalluri, Beth Israel Hospital, Harvard Medical School, Boston, U.S.; Prof. Renate Scheibe, Department of Plant Physiology, University of Osnabrueck, Osnabrueck, Germany; Prof. E. Wurtzel, Sunny University of New York, U.S.A.; Prof. Amarnath Maitra, University of Delhi; Dr. S.C. Saha, Vice-Chancellor of Assam University.

#### 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
Lecturer	:	Krishnaveni Misra
Emeritus Professor	:	K.Subba Rao
<b>Head</b>	:	<b>C.K.Mitra</b>

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. I : 17 + II : 15	=	32
Ph.D.	=	55
M.Tech. (Medical Biotechnology)		
I : 11 + II : 7	=	18
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		105

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

#### 4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year :

Professors	:	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 was as follows :

M.Sc.: I	:	12	+	II	:	12	=	24
Ph.D. :							=	61
								-----
								85
								-----

Six 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 DST FIST programme. 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 and research institutions visited the Department and delivered lectures during the year:

Dr. K. Subbaramaiah, the New York Hospital Cornell Medical Center, New York, USA; Dr. H.B. Singh, Scientist, National Botanical Research Institute, Lucknow; Prof. E. Wurtzel, Dept. of Biological Sciences, the City University of New York, USA; Dr. Parvathi Kota, Dept. of Biology, MIT, Cambridge, USA; Dr. Susil Kumar, former Director, Central Institute of Medical and Aromatic Plants. Lucknow; Dr. Anupam Varma, National Professor, Advance Centre for Plant Virology, Indian Agricultural Research Institute, New Delhi; Kurt Walter Josef, University of Helsinki; Prof. K.R. Reddy, Mississippi State University USA; Prof.Dr. Bruno Moerschbacher, Dept. of Plant Bio-Chemistry and Biotechnology, University of Munster .

#### 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.
Reader	:	Manjula Sriharan, P. Prakash Babu, B.Senthil Kumaran
Lecturer	:	Anita Jagota
<b>Head</b>	:	<b>Aparna Dutta Gupta</b>

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

M.Sc. I	:	13	+	II	:	13	=	26
Ph.D.							=	38
								-----
								64
								-----

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

The Department organized a Refresher Course in 'Modern Techniques on Biotechnology: Hands on training', for Jawahar Navodaya Vidyalaya Teachers, from December 1 to 15, 2005.

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

Prof. Hartmut Kuehn, Institute of Biochemistry, Humboldt University of Berlin, Germany; Dr.C.D. Reddy, University of Pennsylvania, Philadelphia, USA; Dr.G. Ramachandra Reddy, Director of Research in Chemistry, Molecular Therapeutics, Ann Arbor U.S.A.; Dr.R. Puvankrishnan, Scientist, Central Leather Research Institute (CLRI), Chennai; Prof. Alok Bhattacharya, Jawaharlal Nehru University, New Delhi; Dr. Murthy Bosukonda, Executive Director, Biology & Therapeutic Development, Thrasos Inc., USA, Prof.C. Channa Reddy, Director, Huck Institute of Life Sciences, Penn State University, USA;

Five candidates from the Department of Animal Sciences, have qualified in UGC NET examination and three candidates have qualified in CSIR examination.

#### 4.4.4. M.Sc. Biotechnology Programme

The programme was offered with the participation of all the three departments of the School. Prof. Aparna Dutta Gupta functioned as Coordinator of the programme during the year.

The student strength during the year was as follows :

M.Sc. I	:	15	+	II	:	11	=	26
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#### 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 functioned as Coordinator of the programme during the year.

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. Center for Applied Linguistics & Translation Studies
7. Center for Comparative Literature

**Dean** : Probal Das Gupta (upto 22.11.2004); Sudhakar Marathe (from 23.11.2004)

##### 4.5.1 Department of English

The Department had the following teaching staff during the year.

**Professors** : Sudhakar Marathe, Mohan G.Ramanan, K.Narayana Chandran, Alladi Uma, Sachidananda Mohanty, P.Sailaja, Syed Mujeebuddin.

**Readers** : M.Sridhar, H.D. Merchant, K.Suneetha Rani, Afeefa Banu.

**Lecturers** : D Murali Manohar, Anna Kurian James, Pramod K Nayar, P. Sindhu Menon , K. Lavanya, Sunita Mishra.

**Head** : K. Narayana Chandran (upto 30.06.2004); Alladi Uma (from 1.7.2004)

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

M.A. I : 26 + II : 22	=	48
M.Phil.	=	22
Ph.D.	=	21
		----
		91

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

During the year, the following distinguished scholars from various national and international universities and research institutions visited the Department and delivered lectures:

Prof. D. Venkat Rao, CIEFL, Hyderabad; Prof. K.C. Belliappa University of Mysore; Dr. David Dabydeen, University of Warwick, Prof. Wendy Robbins, University of New Brunswick; Mr. Drew Hayden Taylor, Toronto; Ms. Janine Ayesha Willie, Toronto; Prof. Arun Prabha Mukherjee, Prof. Alok Mukherjee, York University, Toronto; Prof. Austin Clarke, Canada; Prof. Makarand Paranjape, JNU, NewDelhi; Prof. Prafulla C Kar, MS University, Baroda; Prof. John Mc Ray, Nottingham University, UK; Prof. John Oliver Perry, USA; Prof. Velcheru Narayana Rao, University of Wisconsin, USA; Mr. Mahesh Dattani, Bangalore; Prof. Rajnath, Allahabad University; Prof. Corinne Bieman Davies, Huron University College, London; Dr. Anita Devasia, St. Teresas College, Kerala; Mr. Sudeep Sen, New Delhi; Dr. Prasanta K. Das, Tezpur University; Prof. T. Sriraman, CIEFL, Hyderabad; Prof. E.V. Ramakrishnan, South Gujarat University; Prof. C. Jahagirdar, Shivaji University, Kolhapur; Prof. C.N. Ramachandran, formerly Professor, Mangalore University; Dr. Tirupathi Kumar, Osmania University, Hyderabad.

The Department conducted a one-day Workshop on 'Commonwealth Literature with specific focus on Native Canadian Dalit Literatures' on August 9, 2004. Dr. K. Suneetha Rani was the Coordinator of the Workshop.

The Department conducted a Refresher Course in English for college and University teachers from August 10 to 31, 2004. Dr. Hoshang Merchant was the coordinator of the Refresher Course.

The Department under DRS-SAP.III Phase conducted a One-day Workshop on 'English and its Interface with Indian Languages' on March 19, 2005. Professor Mohan Ramanan was the Coordinator of the Workshop.

Dr.K.Suneeta Rani, Reader in the Department, was awarded the following projects by various funding agencies: (1) Sahitaya Akedemi Junior Fellowship - 2003-2005 (Rs.1,44,000) for the project on 'Emergence of an Indentity: Dalit Women's Narratives': (2) International Centre for Writing and Translation, University of California, Irvine grant to translate Dalit Women's Writing from Telugu to English - 2003 to date ( \$ 10,000) and (3) India-Sri Lanka Foundation grant to translate Sri Lankan women's short fiction from English to Telugu – 2004 to date (Rs.1,00,000).

Dr. Afeefa Banu, Reader in the Department, was awarded the following project under UPE. 'Developing Multimedia Software Package to Teach Urdu to Adult Non-literates' along with Dr.S.Durga Bhavani, Lecture, Computer & Information Sciences. (Rs.1,00,000)

#### 4.5.2 Department of Philosophy

The Department had the following teaching staff during the year.

Professors	: Amitabha Das Gupta, R.C.Pradhan, Chinmoy Goswami, S.G.Kulkarni, A. Raghurama Raju.
Readers	: K.S. Prasad, Prajit Kumar Basu, C.B. Varma
Lecturer	: Anand Wazalwar, Abhijeet Joshi.
Head	: Chinmoy Goswamy (upto 17.6.2004); R.C. Pradhan (from 18.6.2004)

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

M.A. I : 17 + II : 13	=	30
M.Phil.	=	6
Ph.D.	=	16
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		52

Two M.Phil and one Ph.D degree were awarded during the year.

The Department has been granted UGC-DSA SAP for a period of 3 years from 01.04.2004 to 31.03.2007.

The Department organised a three-day National Seminar on 'Language and Mind' from November 16 to 18, 2004 under DSA/SAP.

The Department also organised a three-day National Seminar on 'Language and Mind in classical Indian Philosophical Traditions' from March 3 to 5, 2005 under DSA / SAP.

Besides, the Department conducts weekly seminars on every Friday.

The Department in conjunction with the School of Management Studies, conducts at the Centre for Distance Education one-year Post Graduate Diploma course in Business Ethics. The Department has also been actively participating in Study India Programme (SIP) of the University. Under the SIP, the Department offers many courses in Indian Philosophy to students from abroad.

Prof. Amita Chatterjee, Professor of Philosophy, Jadavpur University, Calcutta, delivered a series of lectures on 'Thought and Language' from January 10 to 13, 2005 under UGC/DSA/SAP Visiting Fellows Programme.

Prof. P.R. Bhat, Professor of Philosophy, Indian Institute of Technology, Mumbai, delivered a series of lectures on 'Western Philosophy of Language' from March 21 to 24, 2005 under UGC / DSA / SAP Visiting Fellows Programme.

Besides, Prof. Partho Ghose, formerly Professor of S.N.Bose National Institute, Calcutta; Shri Pawan Gupta; Prof. Piers Stephens, Liverpool University, U.K.; Dr. Sayed A. Sayeed also delivered lectures at the Department.

#### 4.5.3 Department of Hindi

The Department had the following teaching staff during the year.

Professors	:	Shashi Mudiraj, Noorjahan Begum, Subhas Chandra Kumar
Readers	:	Ravi Ranjan, V Krishna, R.S. Sarraju, S. Chaturvedi.
Lecturers	:	M. Shyam Rao, Bhim Singh.

**Head** : Noorjahan Begum

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

M.A. I : 21 + II : 16	=	37
M.A. (Functional Hindi) I : 2 + II : 2	=	4
M.Phil	=	29
Ph.D	=	53
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		123
		-----

Nineteen M. Phil. and one Ph. D. degree were awarded during the year.

A three-day National Seminar on '*Samkaleen Hindi Sahitya : Vidhagat Prayog*' was organised by the Department from March 14 to 16, 2005. Prof. Noorjahan Begum was the Director of the Seminar.

A three-day National Seminar on '*Sanchaar Madhyamon mein Hindi aur Anuvad*' from March 21 to 23, 2005. Prof. S.C. Kumar was the Director of the Seminar.

#### 4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

- Professors : R.Srihari (on EOL), M.Veerabhadraiah (upto 30.6.2004);, P.Ramanarasimham, N.S.Raju, S.Sarat Jyothsna Rani.  
Readers : T. Ramakrishna  
Lecturer : P. Ramulu, P. Pavan Kumar, D. Venkateswara Rao, D. Vijaya Lakshmi.

Research Scientist 'B': Dr. G. Aruna Kumari

**Head** : M.Veerabhadraiah (upto 30.6.2004); P. Ramanarasimham (from 1.7.2004)

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

M.A. I : 32 + II : 23	=	55
M.Phil	=	25
Ph.D	=	33
		-----
		113
		-----

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

Two students of the Department qualified themselves in UGC JRF / NET examination.

During the year, the Department arranged 11 special lectures by eminent scholars who included Prof. Velcheru Narayana Rao, Professor, Department of South Asian Studies, University of Wisconsin, USA.

The Department has established a Natural Language Processing Computer Laboratory under the Universities with Potential for Excellence Programme (UPE). This is an interface research programme aimed at enabling Telugu to adopt modern technology. The Laboratory Consists 10 multilingual graphics and intelligence based script technology terminals and ten Windows / Linux based operating systems. These terminals allow display of multiple scripts (11 Indian scripts, five Perso-Arabic scripts, seven European and other scripts like Russian, Thai, etc...) with the facility of mutual transliteration.

Currently, 12 Project staff are working on Lexical Resources to build a module for English-Telugu Machine Translation.

The Department offers optional courses in Computing Telugu, 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.

The Department has extended academic expertise to Telugu Vani, a voluntary social organization working for promoting Telugu Literacy in the border districts of A.P. in Tamilnadu which consists of a sizable Telugu population. Prof. P. Ramanarasimham of the Department designed a 20-day orientation-cum-training programme and a 10 day refresher course for the instructors of the Literacy Programme held at Dravidian University, Kuppam, and the Department of Telugu, University of Hyderabad respectively.

#### 4.5.5 Department of Urdu

The Department had the following teaching staff during the year.

Professor	:	Mohammed Anwaruddin,
Readers	:	Mir Mahboob Hussain, Muzaffar Ali, Rizwana Moin.
Lecturers	:	Habeeb Nissar, Mohd. Naseemuddin, Arshia Jabeen.
<b>Head</b>	:	Mohd.Anwaruddin

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

M.A. I : 18 + II : 5	=	23
M.Phil.	=	31
Ph.D.	=	36
		-----
		90
		-----

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

The Department organised a one-day Seminar on 'Style of Humour and Satire in Urdu Poetry' on May 1, 2004.

The Department also organised a one-day Seminar on 'Urdu Literature and post Modernism' on February 8, 2005.

A three-day National Seminar on 'Relevance of Premchand on the contemporary Thought and Art' was also held from March 22 to 24, 2005.

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

Prof. Amir Arifi, Delhi University, Delhi; Prof. A.M.I. Dalvi, Bombay; Mr. Ziauddin Shakeb, London; Dr. Abid Moiz, Humour and Satire Writer, Riyad, Saudi Arabia; Dr. S. Jamal Mohammed, Critic and Researacher, Hyderabad; Prof. Masood Ahmad, and Prof. Md. Razi Ahmed, T.M. Bhagalpur University, Bhagalpur; Prof. Sulaiman Ather Jaweed, Retd. Professor, S.V. University, Tirupati; Dr. K.S. Mustafa, Urdu Teaching and Research Centre, Solan; Dr. Fatima Parween, Women's College, Osmania University, Hyderabad; Prof. Afaq Ahmed, Retired Professor, Bhopal.

The M.Phil. Students of 2004-2005 batch were taken to local libraries to get exposure to the Urdu manuscripts available there on November 4, 2004.

Two students of the Department qualified themselves in UGC JRF and one student qualified NET examination.

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

The Centre had the following teaching staff during the year.

Professors : Probal Dasgupta, P. R. Dadegaonkar (on Sabbatical Leave), Panchanan Mohanty, B. R. Bapuji, G. Uma Maheswara Rao, Gautam Sengupta  
Readers : N. Krupanandam, Shivarama Bhat Padikkal (on study leave), K. Subrahmanyam, Chitra Panikkar (on leave).  
Lecturers : Gracious Mary Temsen, S.Arulmozi (Guest Lecturer)

Research Scientist C : J. Prabhakara Rao

**Head** : P.R. Dadegaonkar (upto 22.11.2004); Panchanan Mohanty (from 23.11.2004)

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

M.A. I: 7 + II : 6	=	13
M.Phil. (Appl.Ling)	=	7
M.Phil. (Trans.Stud.)	=	8
Ph.D. (Appl.Ling.)	=	20
Ph.D. (Trans.Stud.)	=	21
		-----
		69
		-----

Five M.Phil. and four Ph.D. degrees in Applied Linguistics and three M. Phil. Degrees and two Ph.D degrees in Translation Studies were awarded during the year.

The UGC sanctioned Rs. 25 lakhs to the Centre under the Special Assistance Programme (SAP) with Language Technology as thrust area w.e.f. April 1, 2002 for a period of 5 years. Prof. Panchanan Mohanty is the Coordinator for SAP.

The Centre organised a three-day International Symposium on 'Linguistics, Quantification and Computation' from March 9 to 11, 2005 under the SAP-DRS programme. The Centre also organised a one-day seminar on 'Technology databases for Indian languages' on September 10, 2004.

The following distinguished scholars from various Indian and foreign Universities and Institutions visited the Centre and delivered lectures during the year:

Prof. Rajendra Singh, University of Montreal, Canada; Prof. Reinhard Koehler, University of Trier, Germany; Prof. Masayoshi Shibatani, Rice University, Houston Texas, USA; Dr. R. Venkateswara Rao, Hyderabad; Prof. Bh. Krishnamurti former Vice-Chancellor of the University; Prof. P.S. Subrahmanyam, Bangalore; Prof. N. Rajasekharan Nair, Annamalai University, Annamalainagar.

#### 4.5.7 Centre for Comparative Literature

The Centre had the following teaching staff during the year.

Reader : M.T.Ansari  
Lecturer : Sowmya Dechamma C.C.

**Head (I/c) of the Centre :** Probal Dasgupta (upto 22.11.2004);  
Sudhakar Marathe (from 23.11.2004)

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

M.Phil.	5
Ph.D.	16
	----
	21
	----

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

Teachers from other language departments assisted the Centre in teaching and supervising the research work of M.Phil. and Ph.D. students.

The following distinguished scholars from various Indian and foreign Universities and Institutions visited the Centre and delivered lectures during the year.

Prof. Jancy James, Director, Centre for Comparative Literature, University of Kerala, Trivandrum; Prof. Thiru Kandaiah, University of Peradeniya, Sri Lanka.

The Centre and the S.N. School of the University jointly organized a guest lecture on 'Understanding Derrida A Homage', by Prof. Susie Tharu from CIEFL, Hyderabad, on October 28, 2004.

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

**Dean** : D.Narasimha Reddy (upto 31.5.2004); G. Haragopal (from 1.6.2004)

##### **4.6.1 Department of Economics**

The Department had the following teaching staff during the year.

**Professors** : D.Narasimha Reddy, M.Atchi Reddy, G.Nancharaiah (on E.O.L.),  
K.N.Murty, V.B.N.S.Madduri, B.Kamaiah, J.V.M. Sharma, Uma Shankar  
Patnaik K.

**Readers** : Vatsala Narasimhan, A.V.Raja, Naresh Kumar Sharma, G. Omkarnath,  
J.Manohar Rao (on study leave),

**Lecturers** : K.Laxminarayana, R. Vijay, B. Nagarjuna, Phanindra Goyari (on Study leave),

**UGC Scientist 'A'** : S Sandhya

**Head** : K.N.Murty (upto 4.1.2005); B. Kamaiah (from 5.1.2005)

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

M.A. I : 41 + II : 37	=	78
M.Phil	=	38
Ph.D.	=	61

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177

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

The UGC sanctioned the DSA level Special Assistance Programme to the Department for another term of 5 years w.e.f. April 1, 2002. Prof. B. Kamaiah is the Coordinator of SAP, and 'Monetary Economics' and 'Political Economy of Globalization' were identified as the thrust areas.

Under the University with Potential for Excellence (UPE) scheme, the UGC has also sanctioned research grant to the Department of Economics for two research initiatives, viz. (a) Quantitative applied economics and policy analysis of Indian economy, and (b) Inter-disciplinary research program in development studies based on Dr. Ambedkar's perception of development. Dr. K.N. Murty and Dr. K. Uma Shankar Patnaik 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 the School of Social Sciences.

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

Professor Thomas Eger, Institute for Law and Economics, University of Hamburg, Germany; Dr. Matthias von Oppen and Armen Khachatryan, University of Hoehenheim, Germany;

#### 4.6.2 Department of History

The Department had the following teaching staff during the year.

Professors	:	Aloka Parasher Sen, R.L.Hangloo, Atluri Murali.
Readers	:	Rekha Pande, K. Pulla Rao, Supriya Varma.
Lecturers	:	R.Swaroop Rani, M.N.Rajesh, A.Mukhopadhyay, V. Rajagopal, Rakesh Pandey.
<b>Head</b>	:	R.L.Hangloo

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

M.A. I : 39 + II : 33	=	72
M.Phil.	=	25
Ph.D.	=	39

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136

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Ten M.Phil and one Ph. D. degree were awarded during the year.

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

Prof. Sudharshan Seneviratne, Professor and Head, Department of Archaeology, Peradeniya University, Sri Lanka; Prof. Robert Goldman, Department of South & South East Asian Studies, University of California, Berkeley; Dr. Stephen Fransworth, Associate Professor, Department of Political Science and International Affairs, Mary Washington College, Fredericksburg, VA; Dr.Sumathi Ramaswamy, Associate Professor of History, University of Michigan; Dr.Vijaya Ramaswamy, Professor of History, Jawaharlal Nehru University.

#### 4.6.3 Department of Political Science

The Department had the following teaching staff during the year.

Professors	:	G.Haragopal, Rajen G.Harshe, Shantha Sinha, Prakash C. Sarangi, Sudhir Jacob George, P.Manikyamba, P.Eswaraiah, I Ramabrahmam, G.Sudarshanam, Md.Moazzam Ali, Arun Kumar Patnaik.
Readers	:	Sanjay V.Palshikar, Vasanti Srinivasan
Lecturers	:	B.Chandrasekhara Rao, K.Yesuratnam, Pruthviram 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 : 40 + II : 34	=	74
M.Phil.	=	26
Ph.D.	=	30
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		130
		-----

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

The Department also offers P.G. Diploma Course in Human Rights through the Centre for Distance Education of the University.

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

Two programmes under 'University with Potential for Excellence' (UPE) scheme are being coordinated by the Faculty of the Department. Prof. G. Haragopal coordinates the Human Rights Program and Prof. Sudhir Jacob George coordinates the North-East India Programme.

Four students of the Department have qualified themselves in the UGC-NET examination and one of them has secured a JRF.

The Department has an exchange program with Uppsala University, Sweden. In 2004-2005, two students from each side, and a few Faculty members were exchanged.

A two-day Seminar on 'North East India in the Twenty First Century: Issues & Concerns' on February 7 and 8, 2005 was organised by the Department under U.P.E. programme on February 08, 2005.

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

Dr. Baron Jakob von Uexkull, Right to Livelihood Foundation; Prof. Hans Lofgren, Deakin University, Melbourne, Australia; Dr. Piers H.G. Stephens, University of Liverpool, U.K.; Dr. Christina Bergqvist, Uppsala University, Sweden, Dr. Magdalena Inkinen, Uppsala University, Sweden.

#### 4.6.4 Department of Sociology

The Department had the following teaching staff during the year.

- Professors : Chandrasekhar Bhat, E.Haribabu.  
Readers : K.Laxminarayan, Vinod Kumar Jairath, Sasheej Hegde, Aparna Rayaprol,  
N. Purendra Prasad.,  
Lecturers : V. Janardhan, M.V.S. Aparna, Ajailiu Niumai (On study leave), 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 : 33 + II : 32	=	65
M.Phil.	=	21
Ph.D.	=	28
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		114
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Nine M.Phil. and four Ph.D degrees were awarded during the year.

The Department is continuing to enjoy the UGC-DRS-Special Assistance Programme (Phase II) (April, 2001 to March, 2006).

The Center for the Study of Indian Diaspora (CSID) in collaboration with the Department of Sociology, University of Hyderabad organized an International Conference on 'Trends, Issues and Challenge' from February 24 to 26, 2005

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

0Dr. David Reece, Research Fellow, Egenis, ESRC Centre for Genomics in Society, U.K; Prof. Odette Louiset and Prof.DENIS RETAILLE, Department of Geography, University of Rouen, France

#### 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
Reader	:	R. Siva Prasad, B.V.Sharma
Lecturer	:	Shaik Abdul Munaf
Guest Faculty	:	T.Ramachandraiah, George Tharakan C, D.J. Narendra Bondla
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 : 20 + II : 14	=	34
M.Phil.	=	12
Ph.D.	=	13
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		59
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Four M.Phil degrees were awarded during the year.

The Department organized a one-day workshop on 'University – NGO Linkages' under UPE Programme on March 24, 2005.

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

Prof. B.K. Roy Burman, Honorary Professor, Institute of Development Studies, New Delhi; Dr. Simon R. Charsley, Department of Sociology, Anthropology & Applied Social Sciences, University of Glasgow, U.K.; Prof. S. N. Ratha, Formerly Professor & Head, Department of Anthropology Sambalpur University, Orissa

#### 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	6
Ph.D	12
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	18
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Two M.Phil. and one Ph.D. degree were awarded during the year.

The following distinguished scholars from abroad visited the Centre and delivered lectures during the year.

Dr. Baron Jakob von Uexkull, Right Livelihood Foundation; Dr. Frederic Landy, University of Paris.

#### **4.6.7 Center for Folk Culture Studies**

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 \$ 1,30,000 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 of the aspects of folk culture that have been taken up for study by the Centre. The so far has been focusing its attention on issues such as village power structure as manifest 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, the Centre is adopting a research strategy that combines the methodological procedures and theoretical approaches of both humanities and social sciences.

Prof. Syad Shariq, Chair, Kozmetsky Global Collaboratory, Stanford University, USA visited the Centre and delivered lectures on 'Indigenous laboratory for the study of Visual Narratives and Social Change in Pre-literate Communities' on August 19 and 20, 2004.

The Centre offered Ph. D. Programme and the student strength in the Centre during the year was two.

One Ph.D. degree was awarded during the year.

#### **4.6.9 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 70 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. E. Haribabu (Sociology), Dr. K. Laxmi Narayan (Sociology), Prof. Probal Dasgupta (CALTS), Prof. Prakash C. Sarangi (Political Science), Prof. Ramanarasimham (Telugu), Prof. R.L. Hangloo (History), Prof. Sachidananda Mohanty (English), prof. B.P. Sanjay (Communication), Dr. Shasheej Hegde (Sociology), Prof. Sheela Prasad (Centre for Regional Studies), Dr. S.G. Kulkarni (Philosophy), Dr. Vatsala Narasimham (Economics), Dr. Venkat Rao (Anthropology), Dr. Vinod K. Jairath (Sociology).

The Center offers an optional course on 'Indian Diaspora' at the M.A. level. The course is also being offered at the M.Phil level. Six students are currently pursuing doctoral research for Ph.D. degree on Diaspora themes.

An International Conference on 'Indian Diaspora: Trends, Issues and Challenge' was organised by the Centre in collaboration with the Department of Sociology of the University from February 24 to 26, 2005.

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

Dr.Pradipta Chaudhury, Center for Economic Studies, Jawaharlal Nehru University, New Delhi; Prof. P.K. Mishra, President, Anthropological Society, Mysore and former Professor of Anthropology, North Eastern Hill University (NEHU) delivered a lecture on 'Rereading of Text on Diaspora', on February 28, 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. Ananthkrishnan (Theatre Arts),
- Readers : P.R.Sastry (Dance), D.S.N.Murty (Theatre Arts), Alex Mathew (Fine Arts) N.J.Bhikshu (Theatre Arts), P.Tirumal (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 Praskash Reddy (Communication)

**Dean** : E.Haribabu (upto 28.05.2004); J. Anuradha (from 29.05.2004)

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

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

M.A. (Communication) I : 22 + II : 20	=	42
M.P.A (Dance) I : 9 + II : 0	=	9
M.P.A (Theatre Arts) I : 10 + II : 5	=	15
M.F.A (Painting) I : 22 + II : 18	=	40
Ph.D. (Communication)	=	7
Ph.D. (Dance)	=	4
Ph.D. (Theatre Arts)	=	4
Diploma in Acting	=	7
Dance Choreography	=	13
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		141
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The students and faculty of the various Disciplines of the School conducted the following activities during the year.

## **Communication Discipline**

Dr. Melinda Robins, (Emerson College, USA) was a Fulbright Fellow for the Winter Semester (December 2003-April 2004). She taught a regular course for M.A. students on Globalization and Communication and delivered a few public lectures.

Dr. A.R. Venkatachalapathy, UPE Visiting Faculty, delivered lectures on History of Print Media to M.A. Communication students from February 20 to March 7, 2005.

Prof. Anjali Monteiro and Dr. K.P. Jayasankar, TISS, Mumbai, conducted a workshop on Documentary production from October 23 to October 30, 2004.

Bimal Unnikrishnan conducted a Video editing workshop from January 17 to 31, 2005.

The Discipline organised a Consultative Workshop on 'Integrating Gender Sensitivity into Mass Communication and Journalism Curriculum', in collaboration with Centre for Advocacy and Research, New Delhi, from September 10 to 12, 2004.

A two-day workshop on 'Managing Communication' was also organised on February 18 and 19, 2005.

### **Lectures / Screenings**

Dr. Dorothy Kidd, Department of Media Studies, University of San Francisco, led a Roundtable Discussion with research scholars and faculty on 'Alternative Media, Community, and Public Sphere' on August 20, 2004.

Suresh Pillai, Warwick University, screened his film on the 'Indian Diaspora and Indentured Labour' on August 23, 2004.

The Discipline organised a festival of international documentary films on 'Other Worlds are Breathing' in collaboration with World Social Forum and Magic Lantern Foundation, New Delhi, from September 2 to 4, 2004. During the festival, films from 10 different countries were screened for campus-wide audiences.

The following distinguished scholars from various Indian and foreign Universities and research institutions visited the Discipline and delivered lectures during the year:

Dr. A.R. Venkatachalapathy, UPE Visiting Faculty; Prof. Susie Tharu, Central Institute of English and Foreign Languages, Hyderabad; Venkatesh Chakravarty, Film Studies Scholar, Chennai; Prof. Sachidananda Mohanty, Department of English, University of Hyderabad; Dr. Sunil Kothari, Dance historian; Mr. Vikas Gora, development consultant, Bangalore.

## **Theatre Arts Discipline**

Prof. S.P. Sreenivasan from Gandhigram Rural University, Madurai, conducted a 15-day workshop on scenic design and technical aspects of theatre in the month of February, 2005.

Prof. S. Ramanujam, former Professor of Drama, Tamil University, Thanjavur, was invited as a Visiting Professor under the 'University with Potential for Excellence' (UPE) programme from February 20, March 31, 2005, to direct a play with the M.P.A. Theatre Arts Students.

Students of M.P.A. Theatre Arts performed five plays on the campus as part of their direction practical course in the months of September and October, 2004.

Two major productions 'Bhayam', and 'Ma Nishada', directed by Prof. S. Ramanujam and Sri S.V. Ramana respectively, were staged at Golden Threshold and on the campus during the World Theatre Day celebrations.

Dr. Shubha Chaudhury, Associate Director General of American Institute of Indian Studies, New Delhi, chaired out a seven-day workshop on archiving of Performing Arts to the M.P.A. students in the month of April, 2004.

Prof. M.N. Sharma, conducted a week-long workshop on Comparative Theatre Aesthetics for the M.P.A. students in the month of February, 2005.

Dr. Sunil Kothari delivered two lectures on contemporary Indian Theatre to the theatre arts students in the month of August, 2004.

## **Dance Discipline**

The Discipline organized a Lecture by the well known Art Critic Dr. Gowri Ramanarayan, on August 9, 2004.

A Lecture on 'Uday Shanker' by Dr. Sunil Kothari, followed by the screening of the film 'Kalpana' made by Uday Shanker, was presented to the University Community on August 15, 2004.

The Discipline organized a workshop series on 'New Directions in Indian Dance', by Dr. Sunil Kothari from August 15 to 24, 2004 for M.P.A students.

Another workshop series was conducted on 'Choreography for Visual Media' by inviting a famous film personality Sri Mukku Raju (S.Rajan Raju) in January, 2005 for P.G.Diploma in Choreography students at Golden Threshold.

An interactive session on 'Technique and presentation of Indian and Japanese Dance' in collaboration with Asa Bhanu Japan Centre. It was followed by a performance of Contemporary and Classical dance forms of Japan, was held on January 12, 2005.

The Discipline organised Bharatanatyam performance by a Dance research scholar under the guidance of Sri P.Ramalinga Sastry, on the occasion of inauguration of the Cultural Club of the University of Hyderabad, on January 26, 2005

Sri.K.Premjit Singh and Sri. K.Kunjo Singh from Noopur Kala Kendra, Calcutta, presented a lecture demonstration on the Kartal, Phung and Dhol Cholams of Manipur, on March 16, 2005.

### **Fine Arts Discipline**

Rakhi Peswani, Guest Faculty from Pune, conducted a camp on 'Terracotta Sculpture', in August, 2004

Prof. Pinaki Barua, Visva Bharati University, conducted a workshop on 'Intaglio technique' from September 15 to October 3, 2004.

Khazim Rahman, an Indo Canadian artist, held a slide show on October 19, 2004 and screened his film on November 21, 2004. He also organised mural workshop for students from January 17 to February 7, 2005.

Jahangir Jani conducted a discussion session and presented a slide Show on January 10, 2005.

Erin Harell from Philadelphia College of Art, US, held a slide show presentation on January 19, 2005.

Mr. Anbu Jawahar, Bangalore, organised a workshop on 'Computer Graphics' for fourth semester students of Fine Arts Discipline from January 6 to 15, 2005.

Mr. Sudarshan Shetty, an eminent contemporary artist, organised a series of slide shows and discussion meetings on 'Contemporary trends in Art practices of India' from January 15 to 24, 2005.

Mr. Gopi Krishna, an eminent Artist, from Trivandrum, delivered a lecture-cum-slide show on March 11, 2005.

Archan Hande, a Mumbai based artist; Ranjit Hoskote, an eminent art critic; Prof. Ashraf Jamal, Cape Town University, South Africa also visited the Discipline and delivered lectures during the year.

### **Students -- Fellowships/ Scholarships/ Awards**

Riya Chatterjee, Mahendra Mangesh Padte, Swathi Chaturvedi received HRD scholarships and Lalit Kala Scholarship in February 2005. B Karuna and Swathi Chaturvedi got Hyderabad Art Society Award, February 2005

Anant Ram Goud, V S Ravikanth in Sculpture, Aruna Kumari in Printmaking, S. Sundar and Gone Lingaigh in Painting are awarded scholarships by D Potti Sriramulu Telegu University in October 2004

## Students Activity - Exhibition

Fourth Semester Students exhibited their works at Rabindra Bharati Gallery, Hyderabad on August 15, 2004.

Riya Chatterjee, Manoj kumar Das and Sumanto Chatterjee performed a Group Show at Academy of Fine Arts from September 13 to 19, 2004

Swathi Chaturvedi participated in a group-show held at the State Gallery of Fine Arts, Hyderabad, from October 18 to 28, 2004.

Mr. G. Venkatesharelu participated in National Printmaking workshop held at Bharat Bhavan from November 5 to 11, 2004.

Glower S Paul, B Karuna, Nama Suresh and Narayanakutty Kottiyatil participated in National Seminar-cum-Workshop from November 16 to 20, 2004.

## 4.8 School of Management Studies

The School had the following staff during the year.

Professor : Arif A Waqif, V. Venkata Ramana, S. Trilochan Sastry.  
Reader : S. Mallikharjuna Rao, B. Raja Sekhar, P. Jyothi, V. Sita.  
Lecturers : Mary Jessica

**Dean** : Arif A Waqif

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

M.B.A. I: 35	+ M.B.A. II : 31	= 66
Ph.D.		= 19
		-----
		85
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The Foundation Day Lecture of the School was delivered by Dr. Abid Hussain on August 7, 2004. Dr. S. Mallikharjuna Rao coordinated the lecture.

A three-day National Seminar on 'Management of Power Sector for Sustainable Development' was organised by the School from October 7 to 9, 2004. Dr. S. Mallikharjuna Rao coordinated the Seminar.

Industry-Academia IT meet in association with NASSCOM was organised by the School on December 7, 2004. Prof. V. Venkata Ramana coordinated the workshop.

A Seminar on 'Management Education in Indian-The Road Map Ahead', sponsored by AICTE, was organised by the School on February 4, 2005 and was coordinated by Prof.Venkata Ramana.

Union Minister for information and Broadcasting and Culture, Sri S. Jaipal Reddy released the book titled 'Marketing Services' edited by Prof. V. Venkata Ramana on February 4, 2005. The function was presided by Dr. Kota Harinarayana, Vice-Chancellor of the University and Sri M. Gopalakrishna, IAS (Retd.), Chairman, APSFC was the guest of honour.

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

Sri Amitabha Kumar, Director General, Competition Commission of India, New Delhi; Sri Shakti Sagar, M.D., ADP-WILCO; Sri K.T. Prasad, Vice-President-HR, ITC-IBD.; Mrs. Maizon Omar, CEO & Director, IIRM & Advisor, Centre for Emerging Markets, U.K.; Sri T.L. Shankar, former Principal, Administrative Staff College of India, Hyderabad; Sri M. Gopalakrishna, IAS (Retd.), Chairman, APSFC; Sri Abhirama Krishna, President and COO Rocsys Technologies; Sri T.V. Prasad, Head-HR, Mentor Graphics; Mrs. Devika Varadarajan, M.D., Polaris; Sri Satyanarayanan, HR-Consultant, Hyderabad; Sri A.L. Nageswar Rao, General Manager, Andhra Bank, Dr.P.V.Jagan Mohan Rao, Vice-President and Company Secretary, Karvy Consultants Limited; Sri B. Sekkizar, Senior Manager, Delloite Haskins & Sells.

#### **4.9. Centre for Earth and Space Sciences (CESS):**

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

Besides, Faculty from the Science Schools and Departments of the University and scientists from other research institutions India and abroad actively associate themselves with the Centre.

The Centre for Earth and Space Sciences (CESS) was set up at the University during 2004 to initiate interdisciplinary and inter-institutional (industry, R&D laboratories and academia) research and teaching programmes. 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 UGC has granted one lecturer's post to the Centre and sanctioned about Rs.25 lakhs under its innovative research programme.

New initiatives for developing research and academic links with AMD, ISRO, INCOIS are underway. The Centre has research collaboration with the Universities of London, Paris, Sao Paulo, Taiwan, NGRI and US Geological Survey in the fields of geochemistry, geophysics and atmospheric sciences.

At the initiative of the Department of Atomic Energy (DAE), the CESS in tandem with the National Geophysical Research Institute (NGRI) and Atomic Minerals Division (AMD) is developing a two year M.Tech. programme / one year Advanced PG Diploma programme in Mineral Exploration with reference to Atomic Minerals for the officers of DAE and other institutions in the country.

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

In order to learn the lessons and focus attention on some of the vital issues relating to the devastating tsunami that struck the Indian coasts on 26 December, 2004, the Centre conducted a National Group Discussion Meeting on Tsunami on 16.1.2005 with the participation of scientists, medical experts, social scientists, representatives of the student community and general public.

The Centre conducted an 8-day Short Course on "Fluid Dynamics, Remote Sensing, Atmosphere and Ocean Modelling" during February, 2005 with the participation of national and international experts like Prof. T.N. Krishnamurti and Prof. Ruby Krishnamurti of Florida State University. More than 23 participants from R&D laboratories and universities participated in this programme. This workshop also lead to initiate a new M.Tech. programme in the interdisciplinary areas of atmospheric sciences at the University of Hyderabad.

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

Prof. Vincent Courtillot, University of Paris, Dr. H.K. Gupta, Department of Ocean Development, Prof. Tad Murthy, University of Manitoba, Prof. T.N. Krishnamurti and Prof. Ruby Krishnamurti, Florida State University, Dr. P.K. Pant, Space Application Centre, Prof. G.S. Bhat, IISc., Dr. R.R. Navalgund, NRSA, Prof. A. Jayaraman, PRL, Prof. G.B. Pant, IIT-M and Prof. D.V. Bhaskara Rao, Andhra University.

#### **4.10 Center for Cognitive Science:**

**Professor-in-charge** : Chinmoy Goswami

The University Grants Commission granted the Centre for Cognitive Science to the University during the financial year 2005-06. However, a Cognitive Science Group [CSG] consisting of a few Faculty from different disciplines was already formed and has been exploring possibilities of having joint research in various areas of the subject.

Prof. A. K. Pujari and Dr. S. Bapi Raju [Computer Science], Prof. Probal Dasgupta and Prof. Gautam Sen Gupta [Linguistics], Prof. Subhendu Ghosh, Dr. P. Prakash Babu [Life Sciences], Prof. Vipin Srivastava [Physics], Dr. P. K. Basu and Prof. Chinmoy Goswami [Philosophy] constitute the Cognitive Science Group. Scholars of eminence in the area, from India and abroad,

would visit the Centre, interact with other scholars and deliver lectures on specific themes. The Centre plans to publish the research findings and prepare reading materials in Cognitive Science.

Attempts are on to establish contacts with Postdam University, Germany, and enter into agreement with Stanford University, U.S.A., for collaborative research in discourse representation theories.

The office of the Dean Students Welfare (D.S.W.) was established in the year 1981 and was entrusted with the subjects of student 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 co-ordination.

The functions of the D.S.W. include to redress students' problems by taking up the issues with the administrative department concerned, to welfare measures such as extending medical and financial help to deserving and needy students to meet their emergency welfare needs. The D.S.W.'s office also enables the students to attend conferences, symposiums, cultural and sports events etc. It also promotes the intellectual and cultural talent of students by conducting inter-departmental competitions and sponsoring selected students to local, national and international 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' Faculty fund.

Prof. Ratanlal Hangloo, Head, Department of History, continued as the Dean Students' Welfare during the year.

#### 2.1 Hostel accommodation

Accommodation is provided to students on the campus in 12 hostels including four hostels for ladies. One ladies hostel (L-H-I) and one men's hostel (MH-E) are exclusively meant for P.D. students. Men's Hostel-G accommodates MHA students. One hostel was made available exclusively for international students. The remaining eight hostels accommodated M.Phil, M.Tech and post-graduate students. In all 1779 students including 516 ladies were provided hostel accommodation during the year.

#### 2.1.2 Hostel administration

Prof. Aqpa Rao Poddic functioned as the Chief Warden till December 31, 2002 and Dr. B. Raja Sekhar, Reader in School of Management Studies, took over as Chief Warden on January 1, 2003.

The Chief Warden looks after overall administration of hostels in addition to his normal duties of teaching work. The Warden, Asst. Warden (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

## 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 student 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 co-ordination.

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. The DSW's office also enables the students to attend conferences, symposiums, cultural and sports meets 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 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. Rattanlal Hangloo, Head, Department of History continued as the Dean, Students' Welfare during the year.

### 5.1 Hostel accommodation

Accommodation is provided to students on the campus in 12 hostels including four hostels for ladies. One ladies hostel (LH-III) and one men's hostel (MH-E) are exclusively meant for Ph.D. students. Men's Hostel-G accommodates MBA students. One hostel was made available exclusively for international students. The remaining eight hostels accommodated M.Phil, M.Tech and post-graduate students. In all, 1779 students including 516 ladies were provided hostel accommodation during the year.

#### 5.1.2 Hostel administration

Prof. Appa Rao Podile functioned as the Chief Warden till December 31, 2005 and Dr.B. Raja Sekhar, Reader in School of Management Studies, took over as Chief Warden on January 1, 2005.

The Chief Warden looks after overall administration of hostels in addition to his normal duties of teaching work. The Wardens, Asst. 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, office clerk. Each hostel has a Warden, who is also a faculty member, residing on the campus.

The following faculty members functioned as Wardens of various hostels during the year 2004-2005 Dr. S. Chaturvedi, Dr. P. Pavan Kumar – Men's Hostel - A; Dr. Ravi Ranjan, Dr. Susantha Mahapatra – Men's Hostel -B; Dr.R.S.Sarraju – Men's Hostel - C; Dr. Samar K. Das – Men's Hostel - D; Prof. M.Siva Kumar – Warden-I, Men's Hostel - E; Sri Wilson Naik – Men's Hostel - F; Prof. Ananda Krishnan – Men's Hostel - G; Dr. T. Rama Krishna – International Students' Hostel; Dr.Ajailu Niumai, Dr. Afeefa Banu and Dr. D. Vijaya Lakshmi were the wardens of Ladies Hostels.

### **5.1.3 Hostel messes**

Hostel messes are run 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.

### **5.1.4 Renovation of kitchens and dining halls in the hostels**

Renovation of kitchens and dining halls was taken up and completed in M.H-'E' and renovation of kitchen was taken up in Ladies Hostel. New kitchen equipment including well designed exhaust systems was installed in Ladies Hostel and in M.H. – E and new gas pipe line were installed in Ladies Hostel kitchen.

### **5.1.5 Clean and Green campaign**

In all the hostels clean and green activities were initiated with the participation of hostel boarders. At MH-E, a beautiful 'synergy garden' was developed by the boarders. Dustbins were placed in all rooms and all wings in the hostels. Awards were given to the 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 PG Mens Hostels, Ladies Hostels and MH-E were given certificates of appreciation and token incentive awards for their dedicated services in the University Hostels.

### **5.1.7 General facilities**

Each hostel has a hostel committee consisting of elected members, a reading room, internal telephones. The Committee looks after the general facilities in the hostels. Each hostel is equipped with colour television sets and facilities for indoor games such as table tennis, chess and carroms. Some hostels have well-maintained kitchen gardens.

The University Health Centre meets the medical needs of students. Students are provided with a supply van whenever they have to make purchases for the hostel mess. There is a student

centre on the campus with a canteen and other common room facilities. Besides the regular RTC bus services, the University provides bus facilities for the students to and from the city, and to visit other educational institutions in the city whenever necessary.

#### **5.1.8. Hostel Disciplinary-cum-Grievance Committee**

A Hostel Disciplinary-cum-Grievance committee consisting of the Dean, Students' Welfare, Chief Warden, one senior Warden, the concerned Hostel Warden and a student representative of the concerned Hostel looks into the grievances of the inmates of hostels. For matters related to the PG students, Head of the department concerned or Dean of the School and for M. Phil/PH.D students, the research supervisor are co-opted and invited to participate in the committee's deliberations.

### **5.2. Activities of the office of DSW**

#### **5.2.1. Election of Students' Union**

The office of the Dean, Students' Welfare conducted Students' Union elections for the year 2004-2005, on 09.09.2004 peacefully and democratically, and the following students were elected as office-bearers of the union.

Mr. S. Naresh	:	President
Mr. Pravesh Kumar	:	Vice-President
Mr. Masum Ali	:	General Secretary
Mr. G. Kumaraswamy	:	Joint Secretary
Mr. Sukka Sunder	:	Cultural Secretary
Mr. Syed Mostafa	:	Sports Secretary

#### **5.2.2. 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 also organized new comers welcome titled 'Across the Cultures'. The Students' Union had organized three D.J. nights on the campus.

A cultural event named "Lakshmana Rekha" was conducted. Few lectures by eminent personalities were also organised.

The annual cultural event of the students, 'SUKOON - 2005' was held from March 17 to 20, 2005, 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. 1.20 lakhs to the event and the Students' Union had collected an amount of Rs. 4.23 lakhs by way of sponsorships. Besides this, the University had provided infrastructural support to the Sukoon festival. In addition to the above activities the office of D.S.W., provided infrastructural support to the girl students to celebrate International Women's Day.

### 5.2.3. Other activities

The office of Dean, Students' Welfare also brings to the notice of the students various circulars and programme details regarding the students' future career guidance, received from various institutions and universities in India and abroad from time to time.

### 5.2.4. Health Insurance

A Health Insurance scheme with the 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 students pay 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 upto Rs. 25,000/- from the Insurance Company. This year the office of Dean, Students' Welfare took a policy for an amount of Rs. 4.22 lakhs for 2130 students and 18 students benefited under this scheme. A separate policy was also taken for the benefit of ICCR students.

### 5.3. Games and sports:

The University department of Physical Education has a well-equipped gymnasium sports field and courts for basket ball, volley ball and badminton. Besides these, it has facilities for athletics, ball badminton, cricket, kabaddi, tennikoit, throwball, weight 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 3, 2004 to April 2, 2005. Ms. Sumita Dawra, I.A.S., Chairman and Managing Director of Sports Authority of Andhra Pradesh was the Chief Guest.

The University selected, trained and fielded the teams in Cricket, Football and Table Tennis (Men & Women) at Inter-University tournaments held at Osmania University, Hyderabad, Kannur University, Kannur, Alagappa University, Karaikudi respectively.

Further, the Department of Physical Education extended available facilities to the Faculty Club, Campus Residents Club, the Children's Club and the Employees Cricket Club for conducting their annual sports programmes. The Department has also extended the available facilities to organizations like IIIT, Microsoft, L & T, Infosys, Intel, G.I. Systems India, Infotech, Sum Total Solutions, Jawaharlal Nehru Technological University, Vignan Institute of Technology and Science, Globarena and others (on payment basis to non University bodies)

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

## **5.4 National Service Scheme (NSS)**

### **5.4.1 Training of preraks**

The NSS wing of the University took active part in the Literacy Campaign launched by the University in the neighbouring Serilingampally municipality. The volunteers numbering 64 participated in identifying the 'Development of Women and Children in Urban Areas' (DWACUA) groups in Municipal wards and arranged 18 training camps between June 25 and July 15 2004. Volunteers belonging to different disciplines took active part in mobilizing members of the Thrift Groups and members of various stakeholders' groups.

A total of 43 Class IV employees of the University were awarded certificates for turning neo-literates on January 26, 2005 by the Vice-Chancellor.

### **5.4.2 Health Camp**

The NSS volunteers numbering 87 actively organized survey camps for identification of common ailments among non-literate and neo-literate women in eight wards adopted by the University of Hyderabad from July 20 to August 14, 2004. In all these camps, the NSS volunteers played a significant role since the University took it up as a mission.

### **5.4.3 Resurvey of Literates**

Between September 5 and September 18, the NSS volunteers conducted a resurvey of non-literate males and females in Gopi Nagar, Nehru Nagar and Bapu Nagar (Ward No. 13) of Serilingampally Municipality. Door to door survey was conducted with the help of trainees of Orientation and Refresher Courses of Academic Staff College. The study conducted by NSS volunteers revealed that there are about 852 non-literates and 217 neo-literates in the area.

### **5.4.4 Literacy for University employees by NSS Volunteers**

In the month of November the volunteers conducted test for non-literate employees of University of Hyderabad as part of the ongoing literacy programme and made 80 employees literate. A good number participated in clean and green programme of Academic Staff College and Centre for Distance Education surroundings. 34 NSS volunteers participated in the clean and green programme of Gurbakhsh Singh Hall.

### **5.4.5 AIDS Rally**

The NSS Volunteers participated in a rally organized by A.P. State Aids Control Society in collaboration with the A.P. State Unit of the N.S.S. on World Aids Day, i.e., on December 1, 2004 in the city.

### **5.4.6 Medical Camp**

A medical camp was organized as part of the ongoing literacy campaign in Serilingampally Municipality, on 7-11-2004 in Ward No. 13, Nehru Nagar.

## Chapter 6

### Financial Assistance to Students

**6.0** Of the 2530 students on the rolls of the University during the year, about 729 students (28.81%) 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. 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 students of M.Sc., M.A., M.P.A., M.F.A., M.C.A. and M.Phil. courses were awarded the University Merit-cum-Means Scholarship of Rs. 500/- per month.

#### **6.3. Students' Aid Fund**

Financial assistance for thirty six 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 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)**

Twenty five students of 2003-05 batch, 26 students of 2004-06 batch were sanctioned scholarship as grant-in-aid from University Grants Commission. Twelve students of 2003-05 and 25 students of 2004-06 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)**

Seven students of 2003-05 batch and five students of 2004-06 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.

## 6.6 M.Sc. (Biotechnology) scholarships

Eleven I year and Thirteen 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 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 (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.1,200/- p.m.	4
3.	Indian Council of Social Science Research @ Rs.5,000/- p.m.	17
4.	Ministry of Human Resource Development : ICCR—P.G. @ Rs.3,000/- p.m. (stipend) ICCR—Ph.D. @ Rs.4,000/- p.m. (stipend)	15 5
5.	Dr.B.V.Ramasastri Memorial Scholarship @ Rs.400/- p.m.	1
6.	Indian Council of Philosophical Research @ Rs.5000/- p.m. (non-net) Rs. 6000/- (net)	10
7.	Lady Tata Memorial Fellowship @ Rs. 5000/- p.m.	1
8.	Indian Council of Medical Research @ Rs.5000/- (stipend)	3
9.	D.E. Shaw (India) Software (P) Ltd., @ Rs.5000/- p.m.	1

**S.No. Funding Agency**

**Number of Scholars**

10.	G.E. Fund Scholarship M.Tech @ Rs. 40,000 p.a.	1
11.	G.E. Fund Scholarship M.C.A. @ Rs. 80,000 p.a.	1
12.	TWOWS Scholarship	1
13.	Dr.Reddy's Spirit of Excellence Merit Scholarship @Rs.2000/- p.m.	5
<b>Total</b>		<b>76</b>

### 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 of employees (direct & promotions), admissions and hostel accommodation of students 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 25.8 in non-teaching posts and 22.0 in student admissions during the year 2004-2005. 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 119 Lecturers' posts, 59 lecturers were on the rolls of the University during 2004-2005, out of whom there were nine belonging to the SC category, and four to the ST category. Thus, the percentage of lecturers from SC/ST categories in the total sanctioned positions is 11.0%, whereas its effective percentage in the existing strength of the cadre works out to 22%..

##### **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.

#### **7.1.4 SC/ST Grievances Committee**

This committee has been constituted to look into the grievances of SC/ST employees and students pertaining to their promotions, seniority, appointments etc. The committee meets from time to time as per the requirements of the employees.

#### **7.2 Special recruitment drives**

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

##### **7.2.1 Promotions**

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

#### **7.3 Reservations and relaxations specific to admissions**

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

##### **7.3.1 Relaxations in minimum eligibility for admission**

For admission to all post-graduate courses, viz. M.A., M.Sc., M.C.A., M.F.A., M.P.A., 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 18.5 and 8.1 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 2004-2005.

#### **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 231 SC, 44 ST students were in receipt of these scholarships. The scholarship includes reimbursement of admission, tuition, examination and other fees, mess charges, and pocket money to resident students. The Ph.D. students in these categories are also provided contingency grant for their research work. Incentive cash awards to the value of Rs.5,000/- were also given to those SC/ST students who secure a merit rank upto 4<sup>th</sup> and from 6<sup>th</sup> to 10<sup>th</sup> rank.

#### **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.P.Prakash Babu, Reader, Dept. of Animal Sciences, and Mrs. K. Suneetha Rani, Department of English have been coordinating the programme.

Further, the Commission introduced coaching classes for Minority community students in the University from the year 2001 by according a grant of Rs.5 lakhs with Rs. 3.5 lakhs non-recurring and 1.5 lakhs recurring. Dr.Syed Mujeebuddin, Reader, Dept. of English has 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 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 P.H.Nayak, 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 31.3.2005.

Category	No. of SCs.	%	No. of STs.	%	Total (SC+ST)	%
Lecturers	11	9.24	5	4.20	16	13.44
Group A	11	15.27	4	5.55	15	20.83
Group B	7	7.52	2	2.15	9	9.67
Group C	77	16.45	16	3.41	93	19.87
Group D	119	20.62	31	5.37	150	26.00
Sweepers	20	28.57	3	4.28	23	32.85
Student hostels	340	18.05	149	8.01	489	26.61
Student admissions	126	15.7	53	6.33	179	22.00

Staff Quarters SC + ST = 40 i.e. 16.12%

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

Subjects as per the Government of India guidelines	Action taken by the University
Age limit	The University is relaxing 5 years in age to SC & ST Candidates
Promotions	There is no age limit in promotions.
Fee for Examination/Selection	SC & ST candidates are exempted from paying registration /examination fee for admission /selection
Relaxation of experience, qualification	Being provided depending upon merits of the case
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks 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).

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Subjects as per the  
Government of India guidelines

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Action taken by the University

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

The University is conducting interviews  
separately to SCs and STs.

Number of candidates to be  
interviewed.

All the candidates who have qualified in the  
written examination as per the relaxed standards  
are called for Interview irrespective of the  
number of posts.

Traveling Allowance

Outstation SC/ST candidates called for  
interview are paid to and from second class  
Railway fare.

Change of cadres from Sweepers, Chow-  
kidars etc. to the post of Office Attendants.

Implemented.

Promotion of Office Attendants as JOA's

Implemented.

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## Central Facilities

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**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 of the University acquired 5,917 books in various disciplines during the year by spending Rs.8.69 lakhs from the SAP funds, and Rs.63.65 lakhs from the University with Potential for Excellence (UPE) grant, and Rs. 15.62 lakhs from the capital grant, totaling Rs.87.36 lakhs. Apart from this, the Library received 1,613 books as gift from various sources worth of Rs.1,61,300/-. As on 31.3.2005, the Library had a total collection of 2,19,653 books and 77,455 back volumes. The Library has subscribed to 580 print journals and 18,000 online journals, various newspapers and magazines at a total cost of Rs.143.52 lakhs from the grants received from National Board of Higher Mathematics (NBHM), maintenance budget, one time grant for electronic journals and University with Potential for Excellence programme. The National Board of Higher Mathematics (NBHM) has given Rs.18.90 lakh special grant for acquiring journals in Mathematics.

#### **8.1.1 Library Administration**

The University Librarian is assisted by one Deputy Librarian, two Senior Assistant Librarians and four Assistant Librarians, one Documentation Officer, one Systems Programmer and 60 professionals and supporting staff. Library is kept open all through the year except on national holidays. Library timings are: 8.00 a.m. to 12.00 midnight everyday and 10.00 a.m. to 5.00 p.m. during holidays.

#### **8.1.2 I.T. Facilities**

The Library has extensive IT infrasture facilities to support the academic and research activities. They include a SUN Enterprise 3500, DEC Alpha servers and Pentium systems (60 numbers), printers, Procom CD server, i2S Digibook scanner, flatbed and handheld scanners, etc. Library operating system environment has Solaris, UNIX, Linux and Windows NT. Library's LAN is connected on to the Campus wide network. With constant up-gradation of Hardware and Software and continuous training programs to the Library Staff members and users, the Library could achieve automation in all the sections of the Library. The facility has the distinction of being the *first* University Library in the country, having IT facilities for all its in-house operations and services. The database is made available for access over the Internet through Web OPAC. The Library could strengthen its circulation counters with barcode equipment for accuracy and effective service. 30 PCs are placed at the entrance lobby for OPAC, e-mail and internet browsing and 7 systems near the stack areas exclusively for Online Public Access Catalog (OPAC) to enable the users to search the library database near the stack areas. Every year, the newly admitted

students are given orientation to introduce them to the library database and services. All the professional library staff members are trained as on date to handle various modules of the library software. Library has installed electronic security gate system to arrest pilferage of books with E.M. tags to all the books. The Library has initiated the process of establishing a 'Digital Library with special funding from UGC. The University of Hyderabad 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 is the largest database in the world. This will facilitate to download and upload bibliographical data.

### **8.1.3 Digital Library**

The IGM Library has established a model Digital Library with special one-time grant from the UGC during 2002 and with the help of MoUs signed with SUN Microsystems & Virginia Tech. Library Systems Inc., USA, hardware and software firms. The University has signed another MoU with SUN Microsystems to establish a 'Centre of Competency in Digital Libraries & e-Learning' in the Library. As part of this project, necessary infrastructure is installed and the work is in progress. 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 training programmes and practical classes for PGDLAN students.

The Library has signed an MoU with the University of Mysore to be part of 'Vidyanidhi Project', which is India's premier Digital Library initiative to facilitate the creation, archiving & accessing of Doctoral Theses and Dissertations. University 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 with infrastructure support from CMU, USA and MIT, New Delhi, to create digital resources under this project.

### **8.1.4 Audio-Visual services**

The IGM Library has several audio-visual equipment such as film projector, slide projectors and over-head projectors (OHP), which are extensively used in seminars, conferences and other academic and cultural activities conducted in the University.

### **8.1.5 Facilities for the visually challenged**

In order to support the visually challenged students, a multimedia PC system-Pentium IV is placed in the Library with JAWS software system, which enables to readout the documents by placing the same at scanner. It is very helpful for the visually challenged students to read the print material without anyone's help.

### **8.1.6 Reader Services**

The IGM Library is an institutional member of local libraries to facilitate borrowing of books and journals on inter-library loan scheme. Internet and CD ROM search services are 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. As one of the six

Document Delivery Centres under INFLIBNET program, Library has been providing services to the users from Andhra Pradesh, Madhya Pradesh, Orissa and West Bengal.

Average transactions at circulation desks, i.e. issue and return of books, were around 1,05,000 during the year. Around 5000 outsiders from other Universities and research laboratories visited the Library for reference.

### **8.1.7 Institutional membership**

Fifteen 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.

### **8.1.8 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 also compiled union catalogue of Social Sciences periodicals in major Libraries in Hyderabad and Secunderabad under an ICSSR project.

### **8.1.9 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. Eighty five students from all over the country took admission in the course during the year January, 2005. In order to provide practical training in IT Services & Softwares, an innovative lab was established in the Library with 60 seat capacity with desktops.

### **8.1.10 Turnkey project**

The University Library has undertaken a turnkey project, first of its kind, to computerize and also network the academic departments with the Library at Dr.B.R.Ambedkar Open University (BRAOU) and computerisation and networking facilities in the City Central Library, Hyderabad. The work on the project has been completed and the facility has started functioning to the benefit of the users.

### **8.1.11 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. Number of volumes bound during the year were 1566 journals and 1742 books.

### **8.1.12 Weeding out process**

For the first time since inception of the Library, a Committee was constituted to weed out the old library collections and accordingly, 789 books were identified mostly consisting of publishers' catalogues, bibliographies, etc. for disposal.

### **8.1.13 Reprographic services**

A private firm is providing photocopying services to the library users on nominal charges. On an average, 2,200 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 Diffractometer
5. Amino Acid Analyser
6. Protein Sequencer
7. Ultracentrifuge
8. Circular Dichroism Spectropolarimeter
9. Differential Scanning Calorimeter
10. Fluorescence Spectrophotometer
11. Liquid Nitrogen Plants.
12. Laser Scanning Confocal Microscope.

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

Some of the CIL staff have participated in 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 the University through 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, and Windows environment to the users.

The Centre has a number of computing facilities like number of high performance servers and workstations viz., SGI O<sub>2</sub>, Compaq ES 40(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 Color and Black/White Laser printers, Scanner, CD Writer, and Dot Matrix printers are also available.

The Centre is open round the clock through out the 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.

### **8.3.1 Staff**

The Center is headed by Director and consists of staff including qualified Officers in the areas of software engineering, DBMS etc. The staff at Computer Centre are also taking care of administration of various systems available in the Centre. The staff will assist in solving problems they may encounter while working with the systems.

Prof.Arun Agarwal and Dr.C.Ravindra Kumar are Professor In-charge and the Director In-charge 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 made possible with generous support from UGC under the '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. The human resources generated from such efforts will be invaluable. Expertise thus developed would help in reaching out to other research organizations and industry. Training individuals and organizations in specific hardware and software, undertaking consultancy and turnkey projects, helping to convert real life questions into appropriate mathematical and computational models are the expected outcome. CMSD became operational from its new premises during December 2004.

CMSD HPC is 24 x 7 Facility which is fully networked and consists of the following hardware:

5 SMP Systems with total of 192 CPUs [1 x IBM p690 (32 Power 4), 3 x IBM p690 (96 Power 4+), 1 x IBM p595 (64 Power 5)], 384 GBytes of main memory and 4 TBytes of storage,

A CDAC PARAM SUN cluster consisting of 16 nodes (each with dual xeon processors) and 32 GB memory and

High end workstations such as 6 x SGI Octone 2, 2 x SUN Blade 2000, 6 x IBM Intellistations etc.

To support various application domain areas following software have been deployed on the above hardware: Accelrys Suite, Gaussian 2003, MOPAC, Relibase+, Molpro, ADF, GCG Wisconsin, SPSS, Mathematica, Statistica, GAMS, RATS, Matlab with various toolboxes, CFX 5.7, 3D Studio Max, iSIGHT Pro, BOS, BEAMPRO etc.

Several researchers from San Diego Supercomputing Centre (USA), Anna University (Chennai), S. N. Bose Institute (Kolkata), IISc (Bangalore), IBM, SUN, CRAY etc have visited the Centre. Further advanced courses, workshops and lectures by leading professionals were conducted during the year.

Prof. Arun Agarwal is the Professor-in-Charge of the CMSD. Prior to him Prof. E. D. Jemmis was the In-charge.

### **8.5. Placement Guidance and Advisory Bureau**

The Placement Guidance and Advisory Bureau of the University has effectively developed linkages with external organisations and facilitates the placement activity in the University. It publicises information about employment opportunities and arranges placement talks for campus interviews.

During the year, 26 companies including TCS, Sierra Atlantic, D.E.Shaw, Honeywell, Kanbay Software India Ltd., Dr.Reddy's Laboratories, Astra Micro Tech., ABL Life, Cordys, Coash Math India etc. to name a few, visited the campus and recruited 113 students. In addition to this, the Placement Bureau undertook career counseling and personality development activities for the benefit of students.

The Placement Bureau has a fully furnished Conference Hall with facilities to organise written examinations / Group Discussions / Interviews etc.

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

### **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 / polish sections. About 253 various indents of the University were completed during the financial year 2004-2005.

Items produced in the Central Workshop include laboratory furniture (Special tables, trolleys, shelves etc.), class room furniture (desk, black boards), office furniture (chairs, tables, book-shelves) and many others as per the needs of the users. Research requirements especially of the Science Schools and Central Instrumentation Laboratory involving precision work were also met by the Science Complex workshop. In addition to the furniture. The central workshop has completed the specially designed laboratory furniture for the School of Life Sciences during the year.

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 Centre has an Ambulance service for emergency situations.

In addition, an Orthopedic consultant is visiting the Health Centre once 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 42,569 patients availed themselves of the Health Centre's services and 478 were treated as inpatients.

World Health Day was celebrated on April 7, 2004. 'No Tobacco Day' was celebrated on May 31, 2004. An awareness programme on harmful effects of tobacco was conducted. World Heart Day was celebrated on September 26, 2004. Diabetes Day was observed on November 14, 2004.

Chief Medical Officer I/c  
Chief Medical Officer  
Sr.Medical Officer

Dr.G.Satya Laxmi  
Capt.Dr.Ravindra Kumar  
Dr.P.Rajasree

### **8.8. Campus School**

The University of Hyderabad Campus School runs classes from LKG to X in 20 sections with an enrolment of 578 students, out of whom 413 are wards of University employees and 165 are others. There are 33 teachers and eight members of non teaching staff and an Officer on Special Duty, a retired Principal of Kendriya Vidyalaya.

The School has a Managing Committee consisting of a few Faculty members, officers and employees of the university a few School teachers and Principals of Schools from outside.

Prof. K. Venu, School of Physics, is the Chairman of the School Managing Committee and Prof. Arun Agarwal, Dept. of CIS, is the Vice Chairman.

Mr. K.V.L. Kantha Rao was the Principal till November 30, 2004, Mrs. Y. Vasantha Kumari is the Principal I/c, since November 2004, and Mrs. K. Adilakshmi is the Head Mistress of the Primary Sections.

42 students appeared in the X class CBSE Public Examination out of whom 37 students were successful with 5 distinctions and 19 first classes. Remedial coaching classes were arranged from November, 2004 till the end of the academic year to the slow learners after the school hours with the cooperation of the teachers.

The School Foundation Day was celebrated on July 14, 2004. An Investiture Ceremony was held constituting the new Prefectorial Board consisting of a head boy, head girl, sports secretary, cultural secretary, captains and vice captains of various houses. An Open Day was also organised on the same day to show case the newly acquired teaching aids, infrastructure and state of the Art Electronic, Computer and Lab equipments, etc.

The School lays emphasis on both curricular co-curricular and cultural activities thus leading to holistic development of children. Independence Day, Self-Government Day, Teachers Day, Sports Day, Children's Day and Annual Day celebrated on August 15, September 4, September 5, October 14, November 14, 2004, January 20, 2005 respectively.

University of Hyderabad Campus School hosted the Ujwala Sahodaya Cluster Teachers Sports meet on December 9 and 10, 2004, eight schools participated in it.

The school arranged a comprehensive Medical examinations for all the students by a Voluntary Organisation 'Sweekar and Upkaar'. Dr. Gouri Reddy, a child psychologist from Niloufer Hospital gave a presentation to the teachers on the various learning problems in children.

### **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 2004-2005 and the Annual Report 2003 -2004 (English and Hindi), a trimonthly Newsletter were among the publications brought out by the University.

## Chapter 9

### Developmental Activities

#### 9.0 X-Plan period (2002-2007)

The University Grants Commission (UGC) has sanctioned Rs.17.50 crores to the University for developmental activities for the X Plan period (2002-2007). Further, the Commission has also indicated and quantified allocations for buildings, equipment, staff, books and journals, campus development and others. Out of the total allocation of Rs.17.50 crores, Rs.10.00 crores were earmarked for buildings, Rs.2.50 crore for procuring equipments, Rs.2.50 crore towards recruitment of staff, Rs. one crore for acquiring books and journals, Rs.90 lakhs for campus development and Rs.60 lakhs towards miscellaneous items and the University has so far executed works and spent over Rs.12.00 crore out of the Plan outlay.

(Besides the Plan grants, the University enjoyed additional funding under the 'University with Potential Excellence' (UPE) Scheme and several one time grants received from the UGC and the Department of Social Justice and Empowerment for designated works).

#### 9.1 Building Programmes

For the construction of new buildings, the University has received besides X Plan allocation of Rs. 9.80 crores, an additional funding of Rs. 3.25 crores under the 'University with Potential for Excellence' (UPE) programme. Further, the Union Ministry for Social Justice and Empowerment sanctioned Rs. 3.9 cores for the construction of two new hostels on the campus to accommodate 200 girls and 200 boys. The University Grants Commission released a one-time grant of Rs. 40 lakhs for a water recycling project and Rs. 20 lakhs for soft ground water project. The Commission has also given a special additional sanction of Rs. 1.3 crores for linking buildings under construction which have no road connectivity.

The construction of New Science Complex, for which Rs.2.00 crore has been allocated, has reached upto the basement level and an amount of Rs.60 lakhs has so far been spent on this. Proposed to be completed in another nine months, the building will have a plinth area of 4300 sq.mts. An amount of Rs.35 crores out of a total allocation of Rs.one crore, has already been spent on the extension of Social Sciences Block. With a total plinth area of 1960 sq. mts., the building is expected to be completed by December 2005. A new central lecture hall complex with a space of over 2000 sq.mts. costing Rs.1.50 crore is also expected to be ready by the end of 2005. An expenditure of Rs.60 lakhs has so far been incurred, out of a total outlay of Rs.2 crores, an a new boys hostel with an area of over 3200 sq.mts. The hostel will be ready for occupation also by the end of 2005. The additional space of about 600 sq.mts. in the Library Building with a big reading hall (allocation Rs.45 lakhs) will be available by December next.

Extension to various buildings like Artificial Intelligence Lab (780.5 sq.mts., Rs.65 lakhs) is completed. Extensions to School of Management Studies (360 sq.mts., Rs.20.00 lakhs), expansion of Humanities Block (1451 sq.mts., Rs.one crore), extension of Computer Centre (450

sq.mts, Rs.70 lakhs), work on faculty centre (256 sq.mts, Rs.16 lakhs) are at advanced stages of execution. New accommodated for Medical Officers has been created at a cost of Rs. 16 lakhs.

Two hostels one for boys and one for girls with grants from the Ministry for Social Justice and Empowerment have also been completed at a total cost of Rs.393 lakhs. This would facilitate accommodating 200 boys and 200 girls.

The work on the hostel building for the use of participants of programmes at Academic Staff College and the Centre for Distance Education (outlay Rs.32.00 lakhs) is going to begin soon. A Visiting Scholars' Home built at a cost of Rs. one crore with 17 suites to facilitate stay on campus of Visiting Faculty and their families has become functional.

## **9.2. Campus Development**

During the Plan period, an amount of Rs.90 lakhs was allocated and proposed to be spent on Campus Development (Power, Water, Sewerage).

Under Campus Development, the UGC has sanctioned an amount of Rs.90 Lakhs and Rs. 20 lakhs for Students Amenities. With this grant renovation of kitchen for ladies hostel and construction of Cycle sheds at various important buildings and renovations of some old buildings have been taken up. The Renovation work of the school building for Campus School children has been completed with a grant of Rs. 30 lakhs.

The U.G.C. has sanctioned as one-time grant, an amount of Rs.40 lakhs for water recycling and water harvesting projects on the campus and Rs.20 lakhs for soft ground water project. These works have already commenced and are making good progress. The expenditure so far incurred on these, is Rs.20 lakhs.

Special additional sanction of Rs.1.3 crores for linking buildings under construction, which have so far no road connectivity. Plans have drawn for laying two-lane road connecting CMSD, New Science Complex and the Sarojini Naidu School.

The feasibility study of BIOMASS based power generation plant on the campus has been awarded to a consultant for preparing a detailed project report. Work on water softening project is also in progress.

For special repairs to external electrification services on the campus, an amount of Rs.55 lakhs has been sanctioned by the UGC and these works are going to begin soon. Minor works such as renovation of Students Centre Canteen to enlarge its capacity and construction of screen wall together with green rooms at the Open Air Auditorium on the campus have been completed and put to use. The expenditure incurred so far, on this head, is Rs.17.67 lakhs out of Rs.20 lakhs sanctioned by UGC.

### **9.2.1. Books & Journals:**

The Plan provided Rs.100 lakhs to be spent on books and journals and out of this, books and journals worth about Rs.91 lakhs have so far been purchased including stacking and equipment worth Rs.4.25 lakhs up to 31.03.2005.

### **9.2.2. Scientific Equipment:**

Out of Rs.250 lakhs earmarked under the Plan for buying Scientific equipment, the University has cleared proposals worth for purchase of equipment worth Rs.214 lakhs and most of the equipments were already

### **9.2.3 New Centres of Study**

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

## **9.3. University with Potential for Excellence (U.P.E.)**

University of Hyderabad is one of the first five Universities in the country identified by the University Grants Commission for providing support under the scheme 'Universities with Potential for Excellence' with the objective of achieving holistic development of the University as well as to concentrate on the focused area in which the University has proven strengths. The University of Hyderabad was given five star status by the National Assessment and Accreditation Council (NAAC). The University has also been rated in the 'High Impact-High Output' category by National Information System for Science & Technology (NISSAT) standing 8<sup>th</sup> from the top and first among Universities.

Till the end of March 2005, a total of Rs.23 crores was released by the UGC under the Programme out of which Rs.21 crores was spent on identified action plans. Based on the recommendations of the Monitoring Committee, the UGC has also accorded sanction for the release of final instalment of Rs. seven crores.

### **9.3.1 Vision and Policy Framework**

The Act and Statutes of the University provide for the introduction of integrated courses in the academic streams of humanities and sciences and to take appropriate measures for promoting interdisciplinary studies and research. With proven strength in the range of individual specializations and credible experience with interdisciplinary programmes, the University of Hyderabad is poised to embark on a major programme of '**Interface Studies and Research**'. The UPE programme has provided a unique opportunity to realize these goals.

As per the guidelines circulated by the Commission, the Action Plans proposed initially have been restructured to bring-in the concept of holistic development of the University, and also

to promote the focused area of research (interface research). Out of the total grant, 70% of the UPE funding has been allocated to the holistic development of the University and the remaining 30% for the interface research programmes. The funds provided are being utilised for augmenting academic infrastructure of the University by strengthening its computational, experimental and library facilities, in particular concentrating on interface studies and research.

### **9.3.2 Focused Objectives**

#### **Holistic development of the University**

Centre for Modelling, Simulation and Design (CMSD): Bioinformatics initiatives; Visiting scholars programme; National and International collaboration; 'Earn-while-Learn' and Doctoral fellowship scheme; Library; Upgradation of central facilities – Central Instruments Laboratory, Computer Centre, Medical Biotechnology and Nano-structured materials; Upgradation of teaching aids and New initiatives such as: Promotion of UG Education, Outreach Activities, Strengthening Infrastructure for S.N. School and New Projects.

### **9.3.3 Interface Studies and Research**

#### **Interfacial science (Schools of Physics, Chemistry and Life Sciences)**

Science and Technology of low Dimensional Systems and Nanostructured Materials/Devices; Micro-electronics and Spintronics, Molecules to Materials, Recombinant DNA Research, Cell and Tissue Culture and Transfection Experiments.

#### **Science, Technology, Society and Development (School of Social Sciences)**

Social and Cultural Interface with Science and Technology

Quantitative Applied Economics and Policy Analysis of Indian Economy

Inter-disciplinary Research Programme in Development Studies based on Dr. Ambedkar's Perception of Development

Uses of Science and Technology in the Study of Society, Culture and Economic Development in History.

#### **Information Technology and Humanities (Schools of Mathematics & Computer & Information Sciences and Humanities)**

Language Engineering Research

Telugu Speech Interface Machine

National Resourcing for Translation

An Interface Programme to Equip Telugu for Modern Technology

Development of Telugu Interface Module for English-Telugu Machine Translation System

Research in Cognitive Science

#### **Issues in Empowerment of Marginalized Groups**

Economy, Polity, Cultural Interface and Empowerment of Marginalized Groups

Problems of Peripheral Areas/Marginalized Communities/Groups – North East India

Issues of Human Rights  
Tribal Cultures and Development

**University and Industry (School of Management Studies)**

- \* University-Industry Partnership
- \* Entrepreneurship and Self-employment
- \* Management of Infrastructure and Institutional, Environmental and Developmental Sciences
- \* Environmental Management in Selected Sectors

**Society and Media (S.N. School of Performing Arts, Fine Arts & Communication)**

Interfacial Studies of Media, Performing Arts and Society

**Action Plan 1: Centre for Modelling, Simulation & Design (CMSD):**

The major activities of this center include establishment of fast computing facilities and use them in teaching and research in all the relevant disciplines in the University. The computing facilities have been shifted to during the year.

**Part of Action Plan 1 – Multi Media Laboratory (MML):**

The laboratory with 16 PCs and requisite accessories and peripherals is established for a range of activities such as editing texts for research and study purposes, intensive language study, film studies, preparation of material for language study, among others. Currently, it is being used by students of the Department of English for improving their language skills using the Workbooks available in the Laboratory.

**Action Plan 2 – Bioinformatics:**

The program was set up to organize the teaching and research in the area of Bioinformatics. One teaching room with modern teaching aids and computer lab with 10 PCs, server and internet connection were set up.

The University has completed two years of teaching the Post Graduate Advanced Diploma in Bioinformatics and currently the third batch is running.

The University has also procured a 4-CPU high performance IBM machine for our internal research. This has been installed but yet to be put on the network.

An ISDN 64 kbps line from BSNL as a backup for internet service has also been obtained. This has been installed and functional. Presently this is available only for the Bioinformatics class room.

The server with 2 GB RAM (from 256 MB) has been upgraded.

### **Action Plan 3 – Visiting Scholars Program and Visiting Scholars House:**

Scholars from Universities and Research institutions from all over the country visited the University during the year and delivered lectures and interacted with the Faculty and students in the

### **Action Plan 4 – National and International Collaborations:**

Similarly Faculty of various Departments attended Conferences/Seminars/Collaborative research work held in various parts of the Country and abroad with the help of funds under U.P.E.

### **Action Plan 5 – Earn - while - you - learn and Doctoral Fellowships Scheme:**

Under 'Earn-While-Learn' Scheme 8 research scholars have been offered Student Assistantship with effect from 15<sup>th</sup> July 2004. They are rendering services in the Library. Each research scholars shall put in work of 8 hours in a week and they are being paid an honorarium of Rs. 3,000/- per month. The students are drafted to the teaching/research assignments in the School/Department/Centre. The research scholars are also being encouraged to work in the laboratories to gain first hand experience on the newly procured equipment, which will help them in getting gainful employment. All the research scholars have a technical edge over other University students being exposed to the latest equipment.

### **Action Plan 6 – Library:**

The library utilized the funds to improve the services to strengthen the existing teaching and research activities and focusing on the Interface Research Programs. Cyber storage facility to copy over 800 CDs and DVDs has been acquired to enable the users access the digital full text material at their desktops. A structured orientation to the new students has been conducted to enable the users to understand the library, searching the databases and electronic resources. They are trained to use the computers to access library database apart from searching the digital resources. The students are familiarized with the organization of printed materials in the library and they are exposed to the physical location of books, journals, etc.

A Centre of Competency in Digital Libraries and e-learning has been created with SUN Microsystems (who contributed Rs. 1.20 crores). This center trains the students from Computer Science, and staff working in the library and information science in creating digital resources and e-learning content. The center will undertake R & D activities in using open source software to create Digital Libraries and special search tools to retrieve information from the e-resources that are created in-house, acquired and stored locally.

### **Action Plan 7(A) – Central Instruments Laboratory(CIL):**

CIL is a central research facility used by all the Science Schools for their academic and research purpose. All the facilities in the CIL support a variety of multi-disciplinary research activities.

Under the UPE programme, the CIL requested certain equipment to augment its existing facility, primarily to carry out research in areas like low dimensional systems, nanomaterials and materials science.

As per the sanction, a Vibrating Sample Magnetometer (VSM) was provided and the facility has been in continuous use to investigate a variety of magnetic materials. It was pointed out by the CIL that a variable temperature facility needs to be obtained to make this instrument versatile and fully functional.

The CIL also houses two liquid nitrogen plants, which are saving the cryogenic needs of the Science Schools of the University. In order to keep the facility running smoothly, the CIL requested certain spare parts to be procured. From the grants provided under UPE, the Laboratory is in the process of procuring them.

#### **Action Plan 7(B) – Medical Biotechnology Program:**

This programme is to train students in molecular diagnostics using molecular biological and immunological tools for the diagnosis, treatment and prevention of human diseases. An Incubator for tissue culture was procured.

The first batch of students carried out project works in the areas of 1) Proteinases in Cancer, 2) Screening of medicinal plants for anti-cancer activity and anti-oxidant activity 3 ) Diagnostic methods for HIV infection 4 ) Production of recombinant proteins and 5) Receptor studies in disease states.

All the seven students of first batch of completed their course successfully in May 2004. Three students jobs in Biotech industry (Hindustan Lever, Magene Biotech) and two joined for research in National laboratories.

Eleven students were admitted to the course during the Academic session July 2004. Five students are GATE qualified.

Presently, 7 students are in the third semester of the course. They are carrying out project work the areas of Cancer, Diabetes, Allergy, HIV infection etc.

The facility is being used extensively by the faculty and students and needs to be strengthened.

#### **Action Plan 7(C) – Initiatives for Nano-structured Materials:**

The primary objective of this plan is to set up a micro-fabrication facility to initiate application oriented work with emphasis on device research. The facility is still at an under-developed stage. Major equipment proposed was procured and tested, and certain other supporting equipment are needed to complete its establishment.

### **Action Plan 8 – PCs and E-mail Facility:**

Under the program, the University procured and supplied 122 Pentium 4 Personal Computers and 95 KVA UPS to all the faculty, who do not have such a facility. All the faculty members have also been given e-mail connection.

### **Action Plan 9(a) – New Initiatives – Promotion of Undergraduate education:**

Spade work is being done to arrange training programme for undergraduate teachers in the disciplines of Chemistry, Mathematics, Life Sciences and Centre for Earth and Space Sciences.

### **Action Plan 9(b) – New Initiatives – Outreach Activities:**

Under Outreach activities the University started 'Aarohan' a Literacy campaign in the Serilingampally area to a target illiterates of 13000. Further, a programme on development of software package to teach Urdu which promotes basic literacy among Urdu speakers has been initiated by Dr. Afeefa Banu, Dept. of English. Review has shown that further incentives are needed to achieve better services. Skill development is now planned to be included along with literacy to encourage greater participation.

### **Action Plan 9(d) – New Initiatives – New Projects:**

The following new projects have been sanctioned: Conversion of Biomass to Liquid Hydrocarbon Studies/Short course Fluid Dynamics, Remote Sensing and Atmospheric Ocean modeling and Use & interpretation of toposheets

### **9.3.4 Major equipment additions**

With a view to enhance the research capabilities of the University the following equipments have been procured and installed during the year under the UPE Scheme

Nanostructured Materials (School of Physics): FFC NMR Spectrometer, Atomic Force Microscope, Mask Aligner, Scriber, Surface Profiler, Wedge Wire Binder

Molecules to Materials (School of Chemistry): Titration Calorimeter, CHN Elemental Analyser, Liquid Chromatograph Mass Spectrometer, Gas Chromatograph Mass Spectrometer, Laser Flash Photolysis Equipment, NMR Spectrometer (partial funding from UPE).

DNA-Recombinant Research & Tissue Culture (School of Life Sciences): HPLC System, Centrifuge – Kubota (Partial funding from UPE), Typhoon 9416 (Partial funding from UPE).

Medical Biotechnology (School of Life Sciences): PCR Machine (For molecular biology work), CO<sub>2</sub> Incubator (For tissue culture), High speed Refrigerator centrifuge, Shaker Incubator, UV-VIS Scanning Spectrophotometer

Central Instruments Laboratory: Vibrating Sample Magnetometer

Personal Computer to those faculty who are not having such facility: Pentium IV – 122 Nos. & UPS – 95 Nos. supplied

#### 9.4 Recruitment of staff

During the year under report, twenty one (21) Selection Committee meetings held in the University for recruitment/promotion of teachers / non-teaching officers.

#### Teaching Posts :

Particulars of teaching posts under earlier Plans including those sanctioned under UGC Special Assistance Programmes (SAP) and Academic Staff College (ASC), the number of posts filled and the vacant positions upto 31-3-2005 is given below:

Designation	Sanctioned posts			No. of posts filled upto 31-3-2005	No. of vacant posts as on 31-3-2005 (4 – 5)
	From V to IX Plans and under SAPs, ASC	During X Plan & other schemes	Total		
(1)	(2)	(3)	(4)	(5)	(6)
Professor	76	3	79	66 <sup>#</sup>	13
Reader	117	13	130	105 <sup>@</sup>	25
Lecturer	101	18	119	89 <sup>§</sup>	30
TOTAL	294	34	328	260	68

#### Actual strength of Faculty :

##### # PROFESSORS

Filled as per sanctioned posts	:	66
(+) Promoted as Professor under Merit Promotion / Career Advancement Schemes	:	50
TOTAL	:	116

##### @ READERS :

Filled as per sanctioned posts	:	105
(-) Posts upgraded to Professor	:	45
(+) Promoted from Lecturers under Career Advancement Scheme	:	60
TOTAL	:	79

##### § LECTURERS

Filled as per sanctioned posts	:	89
(-) Posts upgraded to Readers/Professors	:	24
TOTAL	:	65

## 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 Account (Non-Plan) | Funded by the University Grants Commission   |
| B. Development Account (Plan)     | Funded by the University Grants Commission   |
| C. Earmarked Special Funds        | Dealing with the accounts of receipts and payments in respect of Fellowships, Projects, Conferences and other specific Projects etc. of various funding bodies viz. UGC., DST., CSIR., DAE., DBT., ICMR., ICSSR., State Governments etc. |
| D. Debt, Deposits and Advances    | Dealing with the receipts and payments in respect of Provident Fund, HBA, Endowment and other deposits.  |

The financial year of the University corresponds to that of the Govt. of India i.e. 1<sup>st</sup> April of a year to the 31<sup>st</sup> March of the next year. The accounts of the University are annually audited by the Principal Accountant General (Audit) I. A.P. Hyderabad, on behalf of the Comptroller and Auditor General of India. The required numbers of copies of audited Annual Accounts for 2003-04 were dispatched on 23-12-2004 to the Ministry of Human Resource Development for causing to be laid on the table of both the Houses of Parliament.

The draft Annual Accounts of the University for the year 2004-05 were prepared in the common format of Central Autonomous Bodies prescribed by MHRD and UHC. These draft accounts were considered and approved by the Finance Committee and the Executive Council of the University at the meetings held on 8-7-2005 and 9-7-2005 respectively. The audit of these accounts has been conducted by the Principal Accountant General (Audit I) A.P. Hyderabad during the period from 11-7-2005 and 7-8-2005. The audited Annual Accounts for the year 2004-05 together with the audit certificate and audit report have been received from the Principal Accountant General (Civil Audit), Hyderabad on November 16, 2005. The reply of the University to the above audit report along with audit certificate had been considered by the Finance Committee at its meeting held on November 17, 2005 and recommended for placing before the Executive Council and Court Meetings of the University for ultimate submission to the Ministry of Human Resource Development for causing them to be laid on the table of both the Houses of Parliament.

The Balance Sheet as at 31-3-2005, the Income and Expenditure Account, Receipts and Payments Account for the year ended 31-3-2005 are as under:

PARTICULARS	Sch. No.	Current Year	Previous Year
		2004 - 05	2003 - 04
		Rs.	Rs.

### CORPUS / CAPITAL FUND AND LIABILITIES

Grants in Aid from UGC ( Maintenance & Development )	1	1184222031	1126528014
Grants in Aid for Specific Purposes ( UGC & Others )	2	676897467	650794025
Reserves and Surplus	3	132570129	123171667
Vice - Chancellor's Discretionary Fund		53486	57661
Provident Fund Account		171307666	147829720
House Building Advance Fund		43206470	41971145
Endowment Funds	3-A	2303971	2076275
Funds for Visiting Prof. Chairs	4	27099243	7840477
Current Liabilities and Provisions	5	43899154	15053394
<b>TOTAL</b>		<b>2281559617</b>	<b>2115322378</b>

### ASSETS:

Fixed Assets ( Net Block )	6	1348116436	1166819265
Capital Work In Progress		9040029	6157421
Advances against Capital goods ( UPE)		35648956	20556540
Investments From Earmarked & Endowment Funds	7	345818689	254706460
Investments ( Others )	8	286827970	414256552
Current Assets, Loans & Advances	9	256107537	252826140
<b>TOTAL</b>		<b>2281559617</b>	<b>2115322378</b>

## INCOME AND EXPENDITURE

Particularas	Sch. No.	Current Year 2004 - 05 Rs.	Previous Year 2003 - 04 Rs.
<b><u>INCOME</u></b>			
Net Maintenance grant received from UGC towards			
Part I Revenue Account	10	329299544	307843156
Fee / Subscriptions	11	20429591	21401073
Other Income	12	12563204	12591357
Grant Received towards Part IIA Revenue Account	13	2788877	7667582
Grant Received towards Earmarked/specific Purpose	14	151475394	275451100
Interest Accrued on Investments ( Endowments & Chairs etc)	15	12227372	0
Interest on Corpus Fund Investments		13079696	0
Interest Accrued on Term Deposits ( Part - I & Part -II )	15	921740	0
Interest Accrued on Term Deposits ( Part - III )	15	1533246	0
<b>Total</b>		<b>544318664</b>	<b>624954268</b>
<b><u>EXPENDITURE</u></b>			
Establishment Expenses	16	283774089	240343612
Other Administrative Expenses etc.	17	92182647	96597447
Expenditure from Earmarked and specific funds	18	134251193	96075838
Depreciation	6	2101831	0
<b>Total</b>		<b>512309760</b>	<b>433016897</b>
Excess of Income Over Expenditure		<b>32008904</b>	<b>191937371</b>
Part I Surplus		21595560	10255394
Part II Surplus		-5603196	2306715
Part III Surplus		17224201	179375262
<b>Total Surplus</b>		<b>33216565</b>	<b>191937371</b>

<b>RECEIPTS</b>		<b>Sch.</b>	<b>Current year</b>	<b>Previous year</b>
		<b>No</b>	<b>2004-05</b>	<b>2003-04</b>
<b><u>I. Opening Cash and Bank Balances</u></b>			<b>545612035</b>	<b>323180928</b>
<b>II (A) Grants Received ( Maint &amp; Develo)</b>				
<b>From University Grants Commission :</b>				
Maintenance( Non - Plan ) Account ( Part - I )	1	361195000	348800000	
Development ( Plan ) Account ( Part - II )	4	22000000	44266338	
		<b>383195000</b>	<b>393066338</b>	
<b>II (B) Grants Received ( Specific Purp )</b>				
<b>From University Grants Commission ( Part III)</b>	6	13662176	140974418	
<b>From Government of India ( Part III )</b>				
For Fellowships and Scholarships (Part - III )	7	188259	12155	
For Specific Purposes & Projects ( Part - III)	10	63045737	176886051	
		<b>76896172</b>	<b>317872624</b>	
<b>From State Governments</b>				
For Fellowships and Scholarships (Part - III )	8	3376527	4162990	
For Specific Purposes & Projects ( Part - III)	11	0	578800	
		<b>3376527</b>	<b>4741790</b>	
<b>From Other Sources</b>				
For Fellowships and Scholarships (Part - III )	9	26616424	16185708	
For Specific Purposes & Projects ( Part - III)	12	20971265	29766206	
		<b>47587689</b>	<b>45951914</b>	
<b>III. Income On Investments From:</b>				
<b>A) Earmarked and Endowment Funds</b>				
<b>I) Earmarked and Specific Purpose funds</b>	14(a)	8317720	0	
<b>ii) Endowment and Visiting Chairs funds</b>	22	411357	390407	
		<b>8729077</b>	<b>390407</b>	
<b>B) On Own Funds</b>				
Interest on maintenance grant		5993798	5523160	
Interest on X th Plan Grant ( Part - II )		1948514	1367801	
Interest on Corpus Fund		13079696	0	
		<b>21022008</b>	<b>6890961</b>	
<b>IV. Other Income</b>				
Maintenance Non-Plan Account ( Part - I )	2	21982862	21954291	
Development Plan Account ( Part - II )	5	179550	198500	
Earmarked and Special Funds ( Part - III )	13	15297286	9893805	
		<b>37459698</b>	<b>32046596</b>	

<b>RECEIPTS</b>		<b>Sch. No.</b>	<b>Current year 2004-05</b>	<b>Previous year 2003-04</b>
<b>V. Other Receipts</b>				
Maintenance Non-Plan Account ( Part - I )		3	5016135	6514979
Earmarked and Special Funds ( Part - III )		14	0	21000000
<b>Receipts on Account of Part - IV</b>				
1) Provident Fund		15	55064228	59413319
2) Revolving Fund For HBA		16	8606187	6642939
3) SDs & EMDs		17	5952435	3394502
4) Students Fund		18	2673625	1876174
5) Hostel Fund		19	182101	170518
6) Campus School		20	138625	72370
7) Visiting Prof.Chairs		21	17633000	0
8) Endowments for Gold medals			50000	60779
9) VC's Discretionary Fund			100000	50000
10) Corpus Fund			9966080	26501525
11) F.O.Deposits			91928213	81574428
			<b>197310629</b>	<b>207271533</b>
	<b><u>TOTAL (RECIPTS)</u></b>		<b><u>1321188835</u></b>	<b><u>1331413091</u></b>

<b>PAYMENTS</b>	<b>Sch. No.</b>	<b>Current year 2004-05</b>	<b>Previous year 2003-04</b>
<b>I. Expenses</b>			
<b>a) Establishment Expenses</b>			
Maintenance Non-Plan A/c ( Part - I )	23	246421317	228839071
Development Plan A/c ( Part - II )	26	6246004	1686799
<b>b) Administrative Expenses</b>			
Maintenance Non-Plan A/c ( Part - I )	24	104575763	87225464
Development Plan A/c ( Part - II )	27	4688471	3971324
		<b>361931555</b>	<b>321722658</b>
<b>II. Payments made against funds for various projects.</b>			
<b>Fellowships and Scholar ships</b>			
a) University Grants Commission	29(a)	8350803	11781087
b) CSIR	29(b)	17234206	18126059
c) Other Bodies	29( C )	7416503	6492644
<b>For Specific Purposes</b>			
a) University Grants Commission	30(a)	91645952	70769301
b) Government of India	30(b)	114506024	72976470
c) Other Bodies	30(c)	88512601	39939310
		<b>327666089</b>	<b>220084871</b>
<b>III. Investments and Deposits Made</b>			
<b>a) Out of Earmarked / Endowment funds</b>			
1) PF Investments Made during the year		91500000	99000000
Less: Realised during the year		-64200000	-70545000
2) Investments Made out of Revolving fund for			
House building		5671	3000000
ILC fund Investments		10000000	0
Ford Foundation Chairs Investments		7633000	0
Endowment fund investment		100534	0
		<b>45039205</b>	<b>31455000</b>
<b>b) Out of own funds ( Investment others )</b>			
1) Corpus Fund investments		45451728	11503918
2) MBA Fund Investment		500000	0
		<b>45951728</b>	<b>11503918</b>

**PAYMENTS**

<b>Sch. No.</b>	<b>Current year</b>	<b>Previous year</b>
	<b>2004-05</b>	<b>2003-04</b>

**IV. Expenditure on Fixed Assets / Capital Work in Progress.**

a) Expenditure on Capital A/c ( Part - IB )		3861196	8423905
b) Expenditure on Capital A/c ( Part - II )	28	26796785	13802573
c) Miscellaneous		10022862	9950632
		<u>40680843</u>	<u>32177110</u>

**V. Other payments**

Expenditure on One time special grant	25	7711097	38097964
Payments ( Providen fund )	31	31586283	28910255
Payments ( Revolving fund for HBA )	32	5784992	12301524
Payments ( Student fund )	34	1503033	1276446
V.C's Discretionary Fund		104175	86516
DAE Distinguished Visiting Chairs		121295	390407
Endowments for Instituting Gold Medals		120315	98299
Depreciation Reserve Fund		0	3122074
UH Campus School		258694	83427
FO's Deposits		91905184	80589966
Hostel Crokery fund payments		1754	0
DAE chairs TA/DA		42332	0
SDs and EMDs	33	3033663	3900621
		<u>142172817</u>	<u>168857499</u>

**VI. Closing Balances**

Deposits at Bank		280500000	408510282
Cash at Bank		68831226	130770292
Cash on hand		13828	53752
Imprest		114900	90700
Temporary Advance		8286644	6187009
		<u>357746598</u>	<u>545612035</u>

**TOTAL (PAYMENTS)**
**1321188835**
**1331413091**

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## Chapter 11

### Academic Distinctions

During the year 2004-2005 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. Chairman: Research Committee for Mathematical Sciences, CSIR, New Delhi, 2004.

###### R Tandon

1. Memorial Lectures : Kesava Menon Memorial Lectures (12 lectures) on 'The Structure of Non-discrete Locally Compact Topological Fields' and 'The Local langlands Correspondence', Calicut University, November, 2004.

###### V Suresh

1. Visited : ETH Zurich and Universite de Laussane, Switzerland, April 11 to 24, 2004.
2. Visited : University de Paris, France, as a Member of a Project of Indo- French Centre for the Promotion of Advanced Research (IFCPAR), April 24 to May 24, 2004.

###### M I Beg

1. Visiting Professor : Concordia University, Montreal, Canada, January 1 to December 31, 2004

##### b) Department of Computer and Information Sciences

###### Arun K. Pujari

1. Plenary Talk : National Conference on Data Mining, December 2 to 4, 2004, Coimbatore.
2. General Chair, International Conference on IT, Hyderabad, December 21 to 23, 2004.
3. Chaired Session : International Conference on Knowledge Based System, Hyderabad, December 21 to 23, 2004 .

### **Arun Agarwal**

1. Member : ApGrid PMA
2. Member : Editorial Board (RBCS) International Journal of Pattern Recognition

### **P N Girija**

1. Visiting Scientist : Carnegie Mellon University (CMU), June 4 to August 4, 2004.

### **K N Murthy**

1. Endowment Lecture : Sarada Ranganathan Endowment Lectures 2004, on Natural Language Processing and Information Retrieval at SRELS, Bangalore.

### **S Bapiraju**

1. Chaired Session : Neuroinformatics, Indo-French Neuroscience Symposium, NBRC, Manesar, Feb 11-13, 2005.

### **Atul Negi**

1. Elected : Chairman of IEEE Computer Society, Hyderabad Section (2005)
2. Chaired Session : TC-04, Image Processing III , IEEE TENCON 2004, Chiang Mai, Thailand, November 21 to 24, 2004.

### **Rajeev Wankar**

1. Member : Editorial Board, International Journal of Computer Science and Applications.

## **II. School of Physics**

### **A P Pathak**

1. Chair Professor : Alonso Fernandez Gonzalez Chair Professorship in Physics: Universidad Autonoma Metropolitana IZTAPALAPA, Mexico City, from February 2, 2004 to January 14, 2005.
2. Visited : Lawrence Livermore National Laboratory California, USA, April 26 to 30, 2004.
3. Senior Scientist : ICTP Trieste Italy, June 20 to July 3, 2004
4. Regional Editor : Radiation Effects and Defects In Solids
5. Member : Editorial Board, Nuclear Instruments and Methods in Physics Research.

6. Chaired Session : 21<sup>st</sup> International Conference on Atomic Collisions in Solids (ICACS21) Genova, Italy, July 4 to 9, 2004.
7. Chaired Session : 14<sup>th</sup> International Conference on Ion Beam Modification of Materials, Asilomar, CA (USA), September 5 to 10, 2004.
8. Chaired Session : Indo-German workshop on 'Synthesis and Modification of Nano-Structured Materials by Energetic Ion Beams' at NSC, New Delhi, Feb. 18 to 24, 2005.
9. Member : Governing Council, Nuclear Science Centre, New Delhi.
10. Visited : University of Missouri, Columbia , USA, September 21 to 22, 2004

### **S N Kaul**

1. Member : Subject Expert Committee on Physical Sciences for the FIST Programme of DST, New Delhi.
2. Member : Planning Committee for SERC Schools on 'Condensed Matter Physics and Materials Science', DST, New Delhi.
3. Visiting Professor : University of Cantabria, Santander, Spain, July 1, 2003 to June 30, 2004.
4. Visiting Professor : University of Pais Vasco, Bilbao, Spain, April, 2004.
5. Visiting Scientist : Institut Laue-Langevin, Grenoble, France, May, 2004.
6. Visiting Professor : Instituto de Magnetismo Aplicado, Madrid, Spain, June, 2004.
7. Chaired Session : Indo - US Workshop on 'Nanotechnology: Issues in Interdisciplinary Research and Education', Indian Institute of Science, Bangalore, August, 11 to 13, 2004.

### **Vipin Srivastava**

1. Visiting Professor: Cavendish Laboratory, University of Cambridge, UK, April-May 2004.

### **C Bansal**

1. Keynote Lecture: Frontier Areas in Physics, Seventy fifth birth anniversary of Professor S. Lokanathan, University of Rajasthan, Jaipur, May 28 to 29, 2004

### **D Narayana Rao**

1. Visited : Department of Physics, University of Trento under DST sponsored ITPAR programme, September 19 to 29, 2004.

### **Bindu A. Bambah**

1. Chaired Session : Workshop on Strings and Cosmology, IUCAA, Pune, October.27 to November 2, 2004.

### **M Sivakumar**

1. Visited : International Centre for Theoretical Physics, Trieste (ITALY) as an associate member, May to July, 2004
2. Nominated : Editorial board of the journal, 'Physics Education'.

### **P K Suresh**

1. Visited : The Abdus Salam International Centre for Theoretical Physics (ICTP). Trieste, Italy, 2004.

### **Rukmani Mohanta**

1. Visiting Scientist: Technion, Israel Institute of Technology, Haifa, Israel, December 2003-September 2004.

### **K A Padmanabhan (Jawaharlal Nehru Chair Professor)**

1. Member: Subject Expert Committee on Engineering Sciences of the FIST Programme of DST, 2005.
2. Coordinator : Indian side for the Indo-German International Research Training Group in the area of 'Engineered nanocomposites'.
3. Prof. Abid Ali Memorial lecture 2005: Osmania University, Hyderabad, January 2005.

## **III. School of Chemistry**

### **K D Sen**

1. Alexander von Humboldt Fellowship (Reinvitation) : Institute of Theoretical Physics, University of Frankfurt , May-July 2004. (Host Professor Dr.Reiner Dreizler)
2. Visiting Professor: Eenheid Algemene Chemie , Vrije Universiteit Brussel (VUB) , Belgium, November-December, 2004.

### **Gautam R. Desiraju**

1. Conferred : Fellowship of the Royal Society of Chemistry, London (FRSC).

### **E D Jemmis**

1. Awarded : Third World Academy of Sciences Prize, November, 2004.

2. Robert S. Mulliken Lecture : 'Electron Counting Rules in Chemistry', University of Georgia, Athens, Georgia, USA, August 31, 2004.
3. Elected Fellow : Third World Academy of Sciences, Trieste, Italy, 2005.

#### **M Periasamy**

1. Elected Fellow: Indian National Science Academy (FNA), New Delhi, 2005.
2. Professor S. Sivasubramanian Endowment Seminar, Madurai Kamaraj University, Madurai, March 8, 2005.

#### **T P Radhakrishnan**

1. Visiting Scientist: Yamaguchi University, Yamaguchi and Hokkaido University, Sapporo, Japan December 2 to 17, 2004.
2. Chaired Session: Indo-US Workshop on Collaborations and Networking in Materials, National Chemical Laboratory, Pune, December 19 to 21, 2004.

#### **Ashwini Nangia**

1. Member : Program Advisory Committee, Organic Chemistry, D.S.T., Govt. of India.
2. Member : Editorial Board, CrystEngComm, Royal Society of Chemistry journal.
3. Microsymposium Chair : Supramolecular Chemistry and Crystal Engineering, 6<sup>th</sup> Asian Crystallography Meeting, Hong Kong, June 27-30, 2004.

#### **Anunay Samanta**

1. Visiting Scientist : University of Tokyo, Tokyo, Japan, December 2 to 22, 2004.

#### **S K Das**

1. Visited : University of Bielefeld, Germany as a Humboldt Fellow, April to September, 2004.

### **IV. School of Life Sciences**

#### **a). Department of Biochemistry**

##### **K Subba Rao (Emeritus Professor)**

1. Selected : INSA-Senior Scientist, Indian National Science Academy, January, 2005.
2. Plenary Lecture : 'Can Brain Cells be made DNA – Repair Proficient?' Annual Meeting of Indian Academy of Neurosciences and Society for Neurochemistry, India, University of Hyderabad, Hyderabad, May 6 to 8, 2004.

3. Plenary Lecture : 'Can brain function be modulated through tools of Biotechnology?' International Conference on Biotechnology and Neuroscience, University of Science and Technology, Cochin, December 29 to 31, 2004.
4. Keynote Address : 'Molecular links between Cancer, Senescence and DNA – Repair and Diet', National Conference on Cancer, Department of Biochemistry, Nagpur, January 7 2005.
5. Presidential Lecture : 'DNA –Repair: the main switch for health and disease' Symposium on 'Emerging Concepts in Brain Function' National Centre for Biological Sciences, Bangalore, and Society of Neurochemistry, India, Bangalore, March 4 to 5, 2004.
6. Keynote Address : 'Can human brain decipher its own function?' National workshop on Computational Neuroscience, University of Hyderabad, October 11, 2004.
7. Prof. M.S.Kanungo Oration Lecture : 'Is nature marching towards immortality?' National Aging Congress, AIIMS, New Delhi, November 5, 2004.

#### **K V A Ramaiah**

1. Elected Fellow : Andhra Pradesh Akademi of Sciences, 2005.

#### **b) Department of Plant Sciences**

#### **R P Sharma**

1. Member : Representing India on SOL (International Solanaceae Genome Project) Steering Committee
2. Member : Project Advisory Committee (Plant Sciences) D.S.T., Govt. of India, New Delhi.

#### **A S Raghavendra**

1. Recognition award 2005 : National Academy of Agricultural Sciences, New Delhi.
2. A.P. Scientist of the Year 2005 : In the field of Biological Sciences, A.P. State Council of Science & Technology, Hyderabad.
3. Vice President : A.P. Academy of Sciences,
4. Member : Advisory Editorial Board, Book Series on Advances in Photosynthesis and Respiration, Springer, The Netherlands.
5. Chaired Session : National Seminar on Emerging Trends in Applied Botany, Science and Technology, University of Mysore, November 4 to 6, 2004.
6. Chaired Session : National Symposium of Indian Photobiology Society, Sambalpur University, February 19 to 21, 2005.

#### **M N V Prasad**

1. Member : Editorial Board, Environmental and Experimental Botany, Elsevier

## **Appa Rao Podile**

1. Keynote Address and Chaired Session : National Seminar on 'Update of microbes in Environment', Sri Padmavathi Mahila University, Tirupati, March 29 to 30, 2005.
2. Chaired Session : Emerging trends in Mycology and Plant Pathology and Microbial Biotechnology, Osmania University, Hyderabad, December 29 to 31, 2004
3. Chaired Session : Annual conference of Indian Society of Mycology and Plant Pathology, Goa University, October 7 to 9 2004.

## **c) Department of Animal Sciences**

### **Aparna Dutta Gupta**

1. Member : PAC, Animal Sciences, Life Sciences, under SERC, D.S.T. Govt. of India, New Delhi.
2. Chairperson : Dimensions of Molecular Entomology, Chennai, November, 2004.

## **P Reddanna**

1. Chemtech-Pharmabio Award – 2005 : 'Outstanding Contribution (Pharma)'.  
2. Member : Monitoring Committee on CSIR Net work projects.

## **Manjula Sritharan**

1. Co-ordinator : Workshop on 'Leptospirosis : Clinical and Diagonostic Aspects', NIMS, Hyderabad, November, 2004.

## **Anita Jagota**

1. Chaired Session : Joint Annual Conference of IAN and SSCI, Hyderabad, May, 2004.
2. Chaired Session : Annual Conference of Chronobiology, Annamalai, October, 2004.
3. Chaired Session : Neurophysiology of Clocks, Third DST Serc School on Chronobiology, Gulberga, December, 2004.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan G. Ramanan**

1. Elected President : MELUS-INDIA for 2004-2006.

2. Antoni de Montserrat Fellowship 2005, CASA Asia, Spain.

### **K Narayana Chandran**

1. Member : Editorial Board. *Evam*

### **Alladi Uma**

1. Member : Editorial Board, *Families*
2. Referee : *a/b* and *Samyukta*.
3. Chaired : 'Gender and Nation', ACLALS, 13<sup>th</sup> Triennial International Conference, August 4 to 9, 2004.
4. Chaired Session : 'Caribbean Novel', IACLALS National Conference, Chennai, February 10 to 12, 2005.

### **Sachidanda Mohanty**

1. Fulbright Visiting Professorship in the United States. Jan-June, 2005.
2. Delivered : Navajata Memorial Lectures - 'Religion and Nation Building : Prospects and Perils'; 'Beyond Religion: The Imperative' Pondicherry University and Sri Aurobindo Society, August 13 and 14, 2004.
3. Chaired Session : 'Literature and Subnationalism', ACLALS Conference, Hyderabad August 8, 2004).
4. Chaired Session : 'Prison Writing', Sahitya Akademi-Dhvanyaloka National Seminar on 'Prison Writing in India', Mysore, September 26, 2004.
5. Chaired Session : 'Literature and Canon', National Seminar on 'Narration and Canon', Visva Bharati, December 11, 2004.

### **M Sridhar**

1. Chaired Session : 'Drama', IACLALS National Conference, Chennai, February 10 to 12, 2005.

### **K Suneetha Rani**

1. Recipient : Sahitya Akademi Junior Fellowship to work on 'Emergence of An Identity: Dalit Women Narratives' March 2003 to February 2005.
2. Recipient : India-Sri Lanka Foundation grant to translate select short fiction of Sri Lankan women's from English to Telugu, 2004-2006.
3. Recipient : Grant from International Centre for Writing and Translation, University of California to translate Dalit women's writing from Telugu to English, 2004.
4. Member : Editorial Committee, *Journal of Australasian Studies*, New Delhi.

**Pramod K. Nayar**

1. Fulbright Senior Fellowship, 2005-2006

**b) Department of Philosophy**

**A Raghuramaraju**

1. Chaired Session : 'Interpreting cultures' 17<sup>th</sup> International Conference on 'Dialogues of cultural Encounters' Forum for Contemporary Thought, Andhra University Visakapatnam, , December 13 to 16, 2004.
2. Chaired Session : 'Gandhi and Social Movements' Seminar on 'Gandhi and Contemporary Society: Challenges and Responses', NEHU, Shillong, April 28 to 30, 2004.

**c) Department of Hindi**

**Noorjahan Begum**

1. Awarded : 'Sammelan Samman', Hindi Sahitya Sammelan, Prayag, Hyderabad, March 7, 2005.

**S C Kumar**

1. Chaired Session : National Seminar on '*Samkaleen Hindi Kavita : Badalte Parivesh*', Vivek Vardhini College, Hyderabad, September 26, 2004.

**Ravi Ranjan**

1. Chaired Session : National Seminar on '*Hindi ke Vikas mein Dakshin ka Yogdaan*', Bangalore University, May 20 to 21, 2004.
4. Chaired Session : '*Ramkumar Verma ki Sahityetihas Drushti*', National Seminar, Ramkrishna Paramhans College, Osmanabad, February 7, 2005.

**d) Department of Telugu**

**S Saratjyothsna Rani**

1. Awarded : 'Sulabh – Sahitya – Akademy' award, All Indian Poetess Conference, Hyderabad December 20-22, 2004,.
2. Awarded : Rasamayi Literary award, December, 2004.

e) **Center for Applied Linguistics and Translations Studies (CALTS)**

**P R Dadegaonkar**

1. Inaugural address and Chaired Session: National seminar on 'Designing syllabus for P.G. courses', Dr. B.R. Ambedkar Marathwaa University, Aurangabad, February 3 to 5 2005.
3. Elected President : Marathi Granth Sangrahalaya Trust, Hyderabad. (2004-2007).

**Panchanan Mohanty**

1. Memorial Lecture : Pt. Nilamani Mishra Memorial Lecture on '*anubadara digā o diganta*' (Aspects of Translation), Kedarnath Gavesana Parishad, Bhubaneswar, October 3, 2004.

**G Uma Maheshwara Rao**

1. Awarded : Navyarusni Sanman 2004 Award, recognition for contribution to the Development of Computer Applications in Indian Languages by SCIL, Hyderabad. 2005.
2. Member : Grants-in-Aid Committee, Language Division, Ministry of Human Resource Development, Govt. of India, 2002-2005.

**Korada Subrahmanyam**

1. Recipient : Paṇḍitasammānam by Jeeyar Peetham., Vijayawada. October 2, 2004; by Śrī Surabhārati Sanskrit and Cultural Foundation, Bangalore, December 26, 2004; by Śrīvedabhārati, Hyderabad, February 11, 2005.

**g) Centre for Comparative Literature**

**Sowmya Dechamma CC.**

1. Visiting Scholar : University of California, Santa Cruz, February to June 2005.

**VI. School of Social Sciences**

**a). Department of Economics**

**B Kamaiah**

1. Chaired Session : 'Trade and Trade Policy', ICFAI First National Conference on Finance and Economics, Bangalore, November 26-27, 2004.

2. Chaired Session : 'Financial Economics – II', Indian Econometric Conference, Jadavpur University, Kolkata, January 20-22, 2005.
3. Chaired Session : National Seminar 'Economy of the North-East Region', Department of Political Science, University of Hyderabad, February 8, 2005.
4. Chaired Session : 'Indian Capital Markets', VII Money and Finance Conference, IGIDR, Mumbai, February 10-11, 2005.
5. Chaired Session : 'Asset Pricing' ICFAI International Conference on Business and Economics, Hyderabad, December 27-28, 2004.

#### **J V M Sarma**

1. Economic Advisor : Twelfth Finance commission till January 2005. Visited Malaysia, Canada and Australia accompanying the Finance Commission, April 2004.
2. Lecture : Workshop on Simulation, Delhi University.
3. Lecture : workshop on Andhrapradesh Development at CR Foundation, Hyderabad – Fiscal Reform in Andhra Pradesh

#### **A V Raja**

1. Secretary : Asian Law and Economic Association 2004-2005.

#### **b) Department of History**

#### **Aloka Parasher Sen**

1. Chaired Session : 'Technology and Material Culture', National Seminar on Archaeology of Early Historic South Asia, Centre for Archaeological Studies & Training Eastern India, Kolkata, November, 5 to 7, 2004
2. Chaired Session : 'Reflections on Conflict and Understanding and Initiative and Possibilities', International Conference on 'Towards Harmony Conflict Resolution and Reconciliation', Indira Gandhi National Centre for the Arts, New Delhi, December 17 to 19, 2004.

#### **R L Hangloo**

1. Chaired session : First Session of National Seminar on 'Medieval Historiography in India and Central Asia', organised by ICHR and Khuda Baksh Oriental Public Library, New Delhi, March 29 and 30, 2005.

#### **Rekha Pande**

1. Editor : International Feminist - Journal of Politics (2005- 2007)

3. Keynote Address and Chaired Session : 'Role of Women in Agriculture- Constraints and Opportunities', International Workshop on Project Proposal Development and Work Plan meeting, International Maize and Wheat Improvement Center, CIMMYT International, South Asia Regional Office, Kathmandu, Nepal, September 6 and 7, 2004.

### **Supriya Varma**

1. Chaired Session : 'Genesis and Spread of Urban Process' National Seminar on Archaeology of Early Historic South Asia, Centre for Archaeological Studies and Training, Kolkata, November 5 to 7, 2004.

### **c) Department of Political Science**

#### **G Haragopal**

1. Memorial Lecture : Kambampathi Satyanarayana (Senior) Memorial Lecture on 'Peace Talks in Andhra Pradesh: The Socio-Economic Context', organized by Visalandhra Group, Vijayawada, January 29, 2005.
2. Keynote Address : National Seminar on 'Electoral Reforms' at YSNR College, Narasapur, A.P, January 30, 2005.
3. Keynote Address : National Seminar on 'Intellectual Development: The challenges to North East'. North East Hill University, Shillong, March 20, 2005.

#### **Rajen Harshe**

1. Keynote Address : International Seminar on 'Indo-African Relations: Emerging Trends'. Indian Council of World Affairs and African Studies Association of India, New Delhi, November, 2004.

#### **Shantha Sinha**

1. Member: Central Advisory Board of Education,(CABE), Ministry of Human Resource Development, New Delhi.
2. Keynote Address : 'Child Rights and Law', Workshop on 'Child Rights and Law', Disha Centre for Social Justice in collaboration with Human Rights Law Network, New Delhi, Hyderabad, July 3 and 4,2004
3. Chaired : National Conference 'Actualizing the Right to Education: Participatory civil society led approaches in Delhi' by Action Aid India and Commonwealth Education Fund, New Delhi, June 11, 2004.

## **Sudhir Jacob George**

1. Chaired session : 'International Seminar on Indian and Asean' Centre for Indian Ocean Studies, Osmania University, Hyderabad, March 24, 2005.

## **P C Sarangi**

1. Award: Fulbright Visiting Specialist Award, University of Illinois, Chicago, 2004.
2. Keynote Address : 'Globalisation and State', 'Globalization and the Indian State', M.S. University of Baroda, April, 27 to 28, 2004.

## **I Ramabrahmam**

1. Chaired Session : 'N.E.: Agenda for the Future' National Seminar on 'North-East in the 21<sup>st</sup> Century: Issues & Concerns' Department of Political Science, University of Hyderabad, Hyderabad. February 7, 2005.
2. Member: UGC-Academic Staff College, Osmania University.

## **G Sudarshanam**

1. Chaired Session : ' Best Practices in Higher Education Institutions', 'National Seminar on Best Practices in Teaching and Learning', Government College for Women, Begumpet, Hyderabad, December 23 and 24, 2004.

## **Arun Kumar Patnaik**

1. Fellowship: Linnaeus-Palme Fellowship, Uppsala University.

## **Vasanthi Srinivasan**

1. Chaired Session : Third Annual NETSAPPE Meeting on 'The Other Side of Democracy', Paris, June 29 to 31 2004.

## **Sanjay Palshikar**

1. Awarded : Charles Wallace India Trust short term research award, University of Liverpool, United Kingdom, 2004.
2. Visited : Department of Government, Uppsala University under Linnaeus-Palme Exchange Programme.

**d) Department of Anthropology**

**K K Misra**

1. Chaired Session: 'National Conference of Tribal Situation in Contemporary India' Department of Anthropology, University of Delhi, March 28 to 30, 2005.
2. Chaired Session : 'Workshop on University-NGO Linkages', Department of Anthropology, University of Hyderabad, March 24, 2005.

**P Venkata Rao**

1. Expert : Planning Commission Consultation for preparing inputs on Social Justice and Empowerment for the preparation of mid tem appraisal of 10<sup>th</sup> five-year plan, Planning Commission, New Delhi, November 8, 2004.
2. Chaired Session : National Seminar 'Communities and Identities', Department of Anthropology, University of Madras, January 22 and 23, 2005.
3. Chaired Session : National Workshop on 'Foster Care Intervention for Orphans and Vulnerable Children, organized by AIRTDS (an NGO), Tenali (A.P.), September 10 and 11 2004.

**e) Department of Sociology**

**Chandrasekhar Bhat**

1. Chaired Session : 'Transational Networks among the Indian Diaspora Communities: The Regional Dimension' International Seminar on India and Indian Diaspora, New Delhi: March 29 and 30, 2004.
2. Chaired Session : Seminar on 'Policy Implications and Emerging Trends in Higher Education', Osmania University, January 20, 2005.
3. Chaired Session : International Seminar on 'Remembered Rhythms' at Archives and Research Centre for Ethnomusicology, New Delhi, February 5 and 6, 2005.

**E Haribabu**

1. Chaired Session : 'Technology Development and Cooperation', Workshop on 'Convention on Biological Diversity', Centre for Ecological Studies, IISc., Bangalore, May 30 to June 1, 2004.

## **f) Centre for Folk Culture Studies**

### **Y A Sudhakar Reddy**

1. Chaired Session : 'Is there Indian Way of Archiving?', National Seminar 'Why Archive'? Organised by Archival Resource Community, New Delhi, at Goa, October 31 to November 2, 2004.
2. Chaired Session : 'Folklore and Tourism, in the Symposium on Preservation, Protection and Promotion of Intangible Heritage of India, Department of Tourism and Telugu University, Warangal, June 28 to 30, 2004.

## **VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication**

### **Vinod Pavarala**

1. Chaired Session : 'Globalizing Media: Emerging Concerns' National Conference on Globalizing Media: Structures and Processes organized by Mudra Institute of Communication (Ahmedabad) at New Delhi, November 1 to 3, 2004.
2. Chaired Session: Historiography of Media, National Consultative Workshop on 'Integrating Gender Sensitivity into Mass Communication and Journalism Curriculum', Centre for Advocacy and Research (CFAR), New Delhi and University of Hyderabad, Hyderabad, September 10 to 12, 2004.
3. Chaired Session : The Scope of Community Radio, International Workshop on 'Designing an Enabling Framework for Community Radio in India', Ministry of Information and Broadcasting, UNDP and UNESCO, New Delhi, May 5 and 6, 2004.

### **Jonnalagadda Anuradha**

1. Performance : Annual Music & Dance Festival, Tirupati, June 2004.
2. Performance : All India Crafts Mela, Shilaparam, December 21, 2004.
3. Keynote Address : Inaugural session of Inter University Cultural Festival of Nagarjuna University, Loyala College, Vijayawada, December 1, 2004.
4. Performance : 'Sri Krishna Parijatam', delegates participating in the International Conference on Mathematical Fluid Dynamics, Mathematics Department, University of Hyderabad, December 5, 2004.

### **B Anantha Krishnan**

1. Chaired session : National Seminar on 'Language in Drama', Theatre Arts Department, Nizam College, Osmania University, October 28, 2004.

## **Jolly Puthussery**

1. Fulbright Arts Fellow : Illinois State University (School of Theatre) Bloomington – Normal U.S.A., September 2004 to March 2005.

## **VIII. School of Management Sciences**

### **Sita Vanka**

1. Awarded : Best Research Paper Award, National Business Research Conference, PSG Institute of Management, Coimbatore, November 18 and 19, 2004.
2. Won : Third prize in the British Council Case Study Competition, December 15, 2004.
3. Selected : UNDP Case Study Competition, October 15, 2004 (Rs.50,000/-).

## **IX) Centre for Earth and Space Sciences (CESS)**

### **K V Subbarao**

1. Recipient : Third World Academy of Sciences Prize in Earth Sciences, 2003.
2. Awarded : DOD Award for popularization of science, July, 2004.
3. Member : International Union of Geological Sciences Publication Committee.
4. Chairman : Research Council, Central Mining Research Institute of CSIR.
5. Invited talk : General Session of the Third World Academy of Sciences, Trieste, Italy, November 23, 2004.
6. Visiting Professor : Royal Holloway Bedford College, University of London.
7. Visiting Professor : TWAS – UNESCO, University of Sao Paulo, Brazil

## **X. Indira Gandhi Memorial Library**

### **E Rama Reddy**

1. Awarded : Best Librarian Award – 2004, Indian Library Association, December 1, 2004.
2. Awarded : Prof. Gangadhar Rao Memorial Award – 2004, Potti Sreeramulu Telugu University, Hyderabad, December 30, 2004.
3. Awarded : SATKAL National Librarian Award – 2004, SATKAL Trust, Chandigarh, January 15, 2005.
4. Chaired Session : Workshop on Identifying Quality Indicators in Library and Information Services, NAAC, Bangalore, March, 15, 2005.

## **XI Games and Sports**

**V V B N Rao**

1. Member : Editorial Board, International Journal of Fitness, Fitness Society of India.
2. Coordinator : Yoga Centre, IX Plan University Grants Commission Project for Promotion of Yoga Education among Educational Institutions for the third year.
3. Chaired Session : International conference on Sports Medicine, and Physical Education, B.H.U. Varanasi, July 15, 2004.
4. Chaired Session : X Open session, National Seminar on Application of Statistics and Computers in Physical Education & Sports, Lakshmibai National Institute of Physical Education, Gwalior, March 11, 2005.
5. Keynote Address : 'Customized Prescription of Weight Training Loads' National Seminar on 'Application of Statistics and computers in Physical Education & Sports', March 11, 2005.
6. Observer : Physical Education Common Entrance Test of Andhra Pradesh State Govt. Nagarjuna University, August, 2004.
7. Taught : Yoga for In-service teachers of Jawahar Navodaya Vidyalayas from all over the country, April 4 to 24, 2004 and from May 11 to 27.
8. Chaired Session : National Seminar on 'Application of Statistics and Computers in Physical Education & Sports, Lakshmibai National Institute of Physical Education, Gwalior, March 11, 2005.

### 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 Suresh

1. Lecture : ETH Zurich, Switzerland on 'Galois Cohomology of Function Field of Curves Over Number Fields and Local Fields', April 14, 2004.
2. Lecture : Universite de Laussane, Switzerland on 'On the u-invariant of function fields, April 21, 2004.

###### M I Beg

1. Lecture : 'Characterizing Distributions by Conditional Expectations of Functions of Generalized Order Statistics', Department of Mathematics and Statistics, Concordia University, Montreal, Canada, October 20, 2004.
2. Lecture : 'Characterizing Distributions by Conditional Expectations of Functions of Generalized Order Statistics', Department of Mathematics and Statistics, University of Windsor, Windsor, Canada, November 18, 2004.

###### B Sri Padmavati

1. Conference Secretary : International Conference on Mathematical Fluid Dynamics, University of Hyderabad, Hyderabad, December 2 to 7, 2004.

###### B L S Prakasa Rao

1. Member : Editorial Boards of Electronic Journal for History of Probability and Statistics; Statistical Inference for Stochastic Processes; Statistics and Probability Letters; Journal of the Iranian Statistical society; Gujarat Statistical Review; Indian Journal of Pure and Applied Mathematics.
2. Member : Academic Council Jawaharlal Nehru University.
3. Emeritus Professor : Indian Statistical Institute

## **b) Department of Computer & Information Sciences**

### **Arun Agarwal**

1. Lecture : 'Introduction to Image Processing', Vignan Engineering College, Guntur, June 28, 2004.
2. Lecture : 'Forensic Analysis of Questioned Documents', Gurunanak Dev Engineering College, Bidar, July 18, 2004.
3. Lecture : 'Introduction to Image Processing', Refresher Course, JNTU, Hyderabad, January 17, 2005.
4. Member : Publication Committee Conference on Enabling Technologies for Smart Appliances, Hyderabad, January 12-15, 2005.
5. Member : Advisory Committee, 'National Conference on e-Services: Dream or Reality', Vasavi College of Engineering, Hyderabad, August 26 to 28, 2004.
6. Member : Advisory Committee, 'National Conference on e-Learning: Challenges and Opportunities in the Indian Context', Bankatlal Badruka College for Information Technology, Hyderabad, October 29 and 30, 2004.
7. Expert Member of AICTE to recognize new colleges to start engineering courses.
8. Member, PRSG Committee, DIT, Government of India
9. DOEACC Empanelled Expert Member
10. Keynote Address on the occasion of QIP Short Term Course on Digital Image Processing and Applications, Department of IT and CSE, Vignan's Engineering College, Guntur, June 28 – July 2, 2004.
11. Member : Board of Studies in Computer Science, Osmania University, Hyderabad.
12. Member : Board of Examination Computer Science, Gulbarga University, Gulbarga.
13. Member : Academic Council, IIIT Hyderabad

### **Hrushikesh Mohanty**

1. Lecture : Business Process Re-engineering, TIFR, Mumbai, January 20, 2005.

## **II. School of Physics**

### **A P Pathak**

1. Lecture: Energetic Ion Beam Interactions with Heterostructures- modification and characterization, UAM Iztapalapa, (Mexico), April 16, 2004.
2. Lecture: Ion Beam Studies of Semiconductor Multi-layers: Strains vs. Defects, LLNL (USA), April 28, 2004.
3. Lecture: Ion Beam studies of Semiconductor Heterostructures, UAP, Puebla (Mexico), June 11, 2004.

4. Lecture: Ion Beam Studies of Semiconductor Hetero-Structures, UNAM, Mexico City, March 16, 2004.
5. Lecture: Channeling Radiation from high energy electrons and positrons -- Applications in defects and strain studies, UAM, Iztapalapa (Mexico), September 13, 2004.
6. Lecture: Ion Beam Studies of III-V Heterostructures: Strains vs. Defects, NRL - Washington (USA), September 20, 2004.
7. Lecture: Energetic Charged Particle probes for Semi-conductor Heterostructures, Vanderbilt University, USA, September 23, 2004.
8. Visited: University of Padova (Italy), November 7-8, 2004
9. Lectures (3): Quantum Aspects of Ion-Solid Interactions, UAM Iztapalapa, December 6 to 12, 2004
10. Visited: San Jose State University, San Jose, USA, April 30, 2004
11. Visited: National Research Centre, Bologna (Italy), November 9 and 10, 2004.
12. Member: Organising Committee, Seminar and Workshop on 'Material characterization and Surface Modification in Research and Industry using Ion Accelerators', CCCM, Hyderabad, February 9-11, 2005.
13. Member : International Committee and Advisory Committee of ICACS21, Genova, Italy, July 4 to 9, 2004.

#### **S N Kaul**

1. Lecture: 'Magnetic irreversibility and relaxation in disordered spin systems', University of Pais Vasco, Bilbao, Spain, April 23, 2004.
2. Lecture: 'Equilibrium and non-equilibrium spin dynamics in disordered spin systems', Instituto de Magnetismo Aplicado, Laboratorio 'Salvador Velayos', UCM - RENFE - CSIC, Madrid, Spain, June 17, 2004.
3. Member : National Organizing Committee, 22<sup>nd</sup> International Conference on Statistical Physics, Indian Institute of Science, Bangalore, July 4 to 9, 2004.

#### **A K Kapoor**

1. Convenor: (with Prof. S. Chaturvedi and Prof. Bindu A. Bambah). Highlights in Theoretical Physics, University of Hyderabad, India, September 17 and 18, 2004.

#### **Vipin Srivastava**

1. Lecture: Statistical Mechanics of the brain storage, Isaac Newton Institute, University of Cambridge, UK, April 21, 2004
2. Lectures (2): 'How the brain learns, memorises, discriminates and copes with trauma'; and 'Pattern recognition in the cerebellar cortex', at the 'Course on Computational Neuroscience' organized by the National Brain Research Centre and the University of Hyderabad, October 11 to 21, 2004.

3. National Science Day Lecture: 'From the physical brain to the physics of the brain' National Geophysical Research Institute (NGRI), Hyderabad, February 28, 2005.

### **C Bansal**

1. Lecture: Mechanosynthesis of Nanomaterials, Training Program on Nano- technology and its Applications, Mechanical Engineering Department, JNTU College of Engineering, December 22, 2004.
2. Member: Board of Studies in Electronic Science, University of Madras, 2005.

### **S Chaturvedi**

1. Convenor: (with Prof. A.K. Kapoor and Prof. Bindu A. Bambah). Highlights in Theoretical Physics, University of Hyderabad, India, September 17 and 18, 2004.
2. Lectures (4): Quantum state estimation and reconstruction. 9<sup>th</sup> Frontier Meeting – Kumari Meera Memorial Trust, Bangalore, January 3 to 7, 2005.

### **C S Sunandana**

1. Lecture: 'Light Emission from Doped AgI Nanocrystals', Raman School of Physics, Pondicherry University, Pondicherry, July 30, 2004.
2. Faraday Memorial Lecture : 'Engineer's Engineer and Scientist's Scientist: Impact and Relevance of Michael Faraday', Vasavi Engineering College, Hyderabad, September 22, 2004.

### **D Narayana Rao**

1. Lecture: Nanotechnology and its applications in the areas of optics and biomedical imaging, ISTE sponsored short term training programme on nanotechnology and its applications, JNTU, Hyderabad, December 13-26, 2004.

### **Bindu A. Bambah**

1. Lecture: Non-Equilibrium Phase Transitions and Particle Physics, I.I.T Kanpur, April 2004.
2. Convenor: (with Prof. A.K. Kapoor and Prof. S. Chaturvedi). Highlights in Theoretical Physics, University of Hyderabad, India, September 17 and 18, 2004.
3. Lecture: Fractals and Chaos to talented 8 and 9 class students at A.S. Rao center for talented students of AP, February, 05.
4. Lecture: Growth Model, HRI and IIT Kanpur, April, 2004.
5. Visited: IUCAA as associate member, November 2004.

### **S Dutta Gupta**

1. Lecture: Superluminal Light, IIT Kanpur, April 7, 2004.
2. Lecture: Fast and slow light, Avanthi PG College, Hyderabad, March 11, 2005.

### **K Venu**

1. Lecture: IC Fabrication Technology, Kendriya Vidyalaya, Uppal, Hyderabad January, 2005.
2. Lecture: 'Basics and Applications of Wavelet Transform', DVR Engineering College, Hyderabad.
3. Member: Advisory Committee, M.E. programme of Vasavi Engineering College, Hyderabad.

### **M Ghanashyam Krishna**

1. Lecture: Nanostructured Thin films, Fundamentals, Preparation and Applications, JNTU, Hyderabad, November, 2004.
2. Lecture: Scanning Probe Microscopy, JNTU, Hyderabad, November, 2004.

### **P K Suresh**

1. Lectures (2) : What is General Theory of Relativity? Cosmology at a Glance, Department of Physics, Department of Physics, C.S.R. Sarma College , Ongole, 2005.
2. Visiting Scientist: IUCAA, Pune, May 31 to June 19, 2004.
3. Life Member: IAGRG
4. Visiting Associate: IUCAA, Pune.

### **K A Padmanabhan (Jawaharlal Nehru Chair Professor)**

1. Overview lecture: Industrial Applications of nanotechnology, Jubilant Organosys, Noida, May 2005.
2. Invited : To take up a project for the Aeronautical Development Authority, Bangalore, for the replacement of numerous fasteners (rivets) by the superplastic forming – diffusion bonding route in case of aluminum alloy slats that fit into aircraft wings.
3. Member: Panel constituted by the Office of the Chief Scientific Advisor, Government of India and the Indian Physics Association to brain storm on the development of 'brand institutions' in Science education comparable to the IITs in the area of engineering education.

### III. School of Chemistry

#### K D Sen

1. Lecture : Confined Atoms and Molecules, Institute of Theoretical Chemistry , University of Heidelberg , Germany, May 24 , 2005.
2. Lecture : Confined electronic structure calculations using density functional theory , Institute of Theoretical Physics , University of Frankfurt , Germany, June 8 , 2004.

#### E D Jemmis

1. Lecture : 'Bond Length and Bond Type: Sigma-Bonds prevent short pi-Bonds' at the Symposium on Computational Chemistry, Division of Computers in Chemistry, ACS National Meeting, Philadelphia, USA, August 22 to 26, 2004.
2. Lecture : Analogies between Carbon and Boron at the Symposium for Theoretical Chemistry of the German speaking World, Suhl, Germany, September 19 to 23, 2004.
3. Lecture : 'Defects in Crystal Structure and Dictates of Electronic Structure: the Story of beta-Rhombohedral Boron', at the Institute of Stereochemistry and Energetics of Coordination Compounds, Florence, Italy, November 22, 2004.
4. Lecture: 'Electron Counting rules in Chemistry', at the Annual Meeting of the Third World Academy of Sciences, Trieste, Italy, November 24, 2004.

#### M Periasamy

1. Lectures (2): NCL, Pune, December 2004

#### T P Radhakrishnan

1. Member: Board of Studies in Chemistry, Gulbarga University.
2. Lecture: Nanomaterials, Aurora College, Hyderabad, October 1, 2004.
3. Lecture : 'Molecules-in-Materials: Enhanced Fluorescence and Second Harmonic Generation', Department of Chemistry, Yamaguchi University, Yamaguchi, Japan, December 6, 2004.

#### Ashwini Nangia

1. Lecture : 'Hydrogen bonding in carboxylic acids' at I.I.T. Guwahati, May 3 , 2004.
2. Lecture : 'Crystal engineering of hexagonal host structures via the halogen atom', at The Chinese University of Hong Kong, Shatin, July 6, 2004.
3. Lecture : 'Supramolecular assembly of hexagonal network structures', University of Missouri, St. Louis, USA, July 21, 2004.

4. Lecture : 'Supramolecular assembly of hexagonal network: Interpenetration and guest inclusion' SUNY Buffalo, August 4, 2004.
5. Lecture : 'Supramolecular assembly of host-guest and interpenetrated hexagonal networks', Yale University, New Haven, August 6, 2004.
6. Lecture : 'Supramolecular assembly of host-guest and interpenetrated hexagonal networks', University of South Florida, Tampa, USA, August 10, 2004.

#### **K C Kumara Swamy**

1. Lecture: 'Unusual Addition and Cycloaddition Reactions of P(III) Azides, Isocyanates and Related Compounds', Banaras Hindu University, Varanasi, November 26, 2004.

#### **Anunay Samanta**

1. Lecture: Department of Chemistry, Tsukuba University, Tsukuba, Japan, December 7, 2004.
2. Lecture: Department of Analytical Chemistry, Tohoku University, Sendai, Japan, December 14, 2004.
3. Lecture: National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan, December 20, 2004.
4. Lecture: National Taiwan University, Taipei, Taiwan, January 2005.

#### **M J Swamy**

1. Lecture : National Institute of Research in Reproductive Health, Parel, Mumbai, October 2004.
2. Lecture : School of Life Sciences, Jawaharlal Nehru University, New Delhi, November 2004.

#### **IV. School of Life Sciences**

##### **a) Department of Biochemistry**

#### **K Subba Rao**

1. Lecture : 'Inscapes' on 'The Science of Aging' J. Krishnamurthy foundations, Hyderabad June 26, 2004.
2. Lecture : 'The science of why we should become old' Senior Citizens forum, Tyagaraja Gana Sabha, Hyderabad on March 26, 2005.

### **K V A Ramaiah**

1. Lecture : Regulation of eukaryotic translational initiation factor 2: Apoptosis in uninfected and baculovirus infected cells of Spodoptera frugiperda, University of Nebraska Medical Centre, Omaha, Nebraska, September 14, 2004.

### **K Anand Kumar**

1. Lecture : 'HIV-1 Diagnosis and Therapy' Academic staff college, JNTU, Hyderabad..
2. Lecture : 'Protein Engineering' Department of Veterinary Biotechnology, A.P. Agricultural University.

### **b) Department of Plant Sciences**

#### **R P Sharma**

1. Member : Board of Studies, School of Life Sciences, North Eastern Hill University, Shillong, Meghalaya.

#### **A S Raghavendra**

1. Visit : Plant Physiology Department, University of Osnabrueck, Osnabrueck, Germany, May 2004.
2. Lecture : 'Mutually beneficial interactions of mitochondrial metabolism with photosynthetic carbon assimilation in plant cells', Wallenfels Round-table meeting in Plant Biochemistry, University of Bayreuth, Bayreuth. Germany, May 14 to 16, 2004.
3. Lecture: 'Optimization of photosynthetic carbon assimilation by mitochondrial respiration', University of Osnabrueck, Germany, May 25, 2004
4. Lecture : Department of Biology, Queens University, Kingston, Canada & Department of Biology, University of Toronto, Canada, August 2004.
5. Lectures: Refresher course in Biotechnology, Andhra University, Visakhapatnam; Academic Staff College, Osmania University, Hyderabad

#### **P B Kirti**

1. Member : DST-SERC Programme Advisory Committee on Biochemistry, Biophysics and Molecular Biology.
2. Member : Research Advisory Council, National Research Centre for Rapeseed-Mustard, Bharatpur, Rajasthan.
3. Member : UGC-SAP Advisory Committee, Department of Botany, Kakatiya University, Warangal.

4. Resource Person : Workshop on Biotechnology, Department of Biotechnology, Andhra University, Visakhapatnam in association with AP-NL Biotechnology Programme, May, 2004.
5. Resource Person : Workshop on Biotechnology, Department of Biotechnology, Sri Krishna Devaraya University, Anantapur, in association with AP-NL Biotechnology Programme, June 2004.
6. Resource Person : Refresher Course on Biotechnology organized by the Department of Biotechnology, Andhra University, Visakhapatnam, January 27, 2005.

#### **Appa Rao Podile**

1. Lecture : Emerging Trends in Mycology and Plant Pathology and Microbial Biotechnology, Department of Botany, Osmania University, Hyderabad, December 29 to 31, 2004
2. Lecture : Bioconvergence 2004, Patiala November 18 to 20, 2004

#### **G Padmaja**

1. Lectures (2): 'Breeding Methods in Plants', 'Pedigree Analysis in Humans', Orientation Course for Jawaharlal Navodaya Vidyalaya Teachers, August 18 to 28, 2004, Navodaya Leadership Institute, Hyderabad.
2. Lecture : 'Role of Plant Tissue Culture in Crop Improvement', Department of Botany, St. Ann's College, Hyderabad, December 13, 2004.

#### **Ch Venkata Ramana**

1. Invited lecture on 'Biodegradations' Refresher course in 'Environmental Biotechnology' Academic Staff College, JNT University, Hyderabad, August 9, 2004.

#### **K P M S V Padmasree**

1. Resource Person Orientation course for Jawaharlal Navodaya Vidyalaya Teachers, Navodaya Leadership Institute, Hyderabad , May - June 2004).
2. Attended the UGC sponsored National workshop on Nanoscale Imaging and Detection of Biomolecules, MIT, Anna University March 17 to 19, 2005.

#### **c) Department of Animal Sciences**

##### **Aparna Dutta Gupta**

1. Lecture : 'Non-genomic action of ecdysteroid: role of novel protein HP19', Bose Institute, Kolkata, June 7, 2004.

2. Lecture : 'A novel regulatory protein HP19 it's role in ecdysteroid action in insects', Department of Zoology, Delhi University, Delhi, July 1, 2004.
3. Lecture : 'Genetic engineering and its application', Osmania University, Hyderabad, August 7, 2004.
4. Lecture : 'Gene expression during development, Biotechnology & its application, Bhawan's College, Hyderabad, February 5, 2005.
5. Member, Board of Studies in Biotechnology, JNTU, Hyderabad.
6. Member, Board of Studies in Biotechnology, Sri Venkateshwara Institute of Medical Sciences, Tirupati.
7. Member, Board of Studies in Biotechnology, Mahila University, Tirupati.

#### **Reddanna**

1. Lecture: Industry-University Interactions for Drug Development: Our Experience on Inflammatory Diseases, Institute of Medical Sciences, Banaras Hindu University March 16, 2005.
2. Lecture: 'Lipoxygenases and cyclooxygenases as molecular targets for anti-inflammatory and anticancer drug development', Bhopal University, Bhopal, Madhya Pradesh, March 15, 2005.
3. Invited Lecture: 'Strategies of Anti-cancer Drug Development: Case studies' Annual meeting of AP Academy of Sciences held at Bapatla Engineering College, February 26, 2005.
4. Lecture: 'Developing High Throughput methods for herbal extracts: Case studies' workshop at Manipal College of Pharmaceutical Sciences, MAHE, Manipal, Karnataka, February 4, 2005.
5. Lecture: Signaling cascade in Inflammation, S. V. University, Tirupati, February 1, 2005.
6. Lecture: Rapid Advances in Biotechnology :Role of Instrumentation at Department of Biotechnolgy, CMR College of Engineering and Technology, January 28, 2005.
7. Lecture: Development of methods for enhanced production of Phytochemicals in genetically transformed hairy roots, GRR Engineering College, Hyderabad, January 20, 2005.
8. Lecture: 'Isolation and characterization of a natural Product with potent antioxidant, anti-inflammatory and anti-cancer properties' Dabur Research Foundation, Ghaziabad, UP, December 28, 2004.
9. Lecture : Potentials and Prospects of Pharma & Biotech Industries in India Institute for Social and Economic Change(ISEC), Bangalore, November 23, 2005.
10. Lecture : 'Role of Eicosanoids in Reproduction' Family Health International, Durham, USA, September 27, 2004.
11. Lecture: 'Role of LOX and COX pathways in reproduction' North Carolina State University, Durham, USA, September 25, 2004.
12. Lecture: 'Genetic Polymorphism in Glutathione S- transferases (GSTs) and Susceptability for Cancers', Institute of Genetics & Hospital for Genetic Diseases, Hyderabad , August 30, 2004.
13. Lecture: 'Natural products as anticancer agents' Osmania University, July 6, 2004.

14. Lecture: 'Oxidative stress and antioxidants in health and disease' S. V. University, Tirupati, July 1, 2004.
15. Lecture :Enzymes as targets in drug development: Role of Bioinformatics, Department of Biotechnology, JNTU, Hyderabad, May 16, 2004.
16. Lecture: 'Lipoxygenase and cyclooxygenase enzymes as targets for drug development, April 19, 2004.
17. Member : Research Council, Dabur Research Foundation, Ghaziabad, UP.
18. Member : Research Council, Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
19. Member : Research Council, Laboratory for Conservation of Endangerous Species (LaCONES), Hyderabad.
20. Visited : Family Health International, Durham, USA during 23<sup>rd</sup> September- 3<sup>d</sup> October 2004 for interaction with USA Principal Investigator regarding on going Indo – US project.
21. Member : Expert Committee to prepare guidelines for standardization of curriculum at the UG and PG level courses' Andhra Pradesh State Council for Higher Education, Govt. of Andhra Pradesh.
22. Member : Research Council, Dabur Research Foundation, Ghaziabad, UP.
23. Member : Research Council, Centre for Cellular and Molecular Biology, Hyderabad.
24. Member : Research Council, Laboratory for Conservation of Endangerous Species, Hyderabad.

#### **P Prakash Babu**

1. General Secretary : Society for Neurochemistry, India
2. Executive Member : Indian Society for Parasitology (ISP)
3. Executive member : All India Biotech Association (AIBA)
4. Lecture : 'Therapeutic applications of Stem Cells', Department of Human Genetics, Osmania University, Hyderabad.

#### **Manjula Sritharan**

1. Member : Leptospirosis Society
2. Member : International Leptospirosis Society (ILS).
3. Member : American Society of Microbiology (ASM).
4. Attended : UGC sponsored National Workshop on 'Nanoscale Imaging and Detection of Biomolecular, AU-KBC Centre, Anna University, Chennai, March 2005.
5. Attended : Ten day training programme on 'Molecular Epidemiology of diarrhoeal diseases' at NICD, Kolkata, Organised Indo-Japan Programme, September 26 to October 6, 2004.

#### **Anita Jagota**

1. Executive Member : 2005-2006, IAN.

2. Treasurer:- Neurochemistry Society of India
3. Executive Member : Indian Society of Chronobiology
4. Executive Member : Indian Pineal Research Group
5. Honorary Member : Indian Society for Comparative Animal Physiology.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan Ramanan**

1. Lectures (4) : Refresher Course in English, Berhampur University, Orissa, February 1 and 2, 2005 .
2. Visiting Professor : Saurashtra University, five lectures on 'Indian Writing in English'.
3. Visiting Fellow : Saurashtra University, Rajkot, March 1 to 5, 2005.

#### **K Narayana Chandran**

1. Lectures (4) : 'Reading Relations', 'English in India', 'Companion / Handbook' Refresher Course in English - Utkal University, Bhubaneswar, December 2004.
2. Lectures (two) : 'A Curriculum for World Literature'. Refresher Course, English Teachers – Jadavpur University, Kolkata, February 2005.
3. Lecture: 'English in India', Faculty of English, Jadavpur University, Kolkata, March 2005.
4. Lecture: 'Interpretations and Over Interpretations', CIEFL, Hyderabad, March 2005.
5. Lecture: 'Reading Relations', Jadavpur University, March 2005.
6. Lecture: 'English Criticism and Theory', Department of English, Utkal University, Bhubaneswar.
7. Lecture : The Message of Sree Narayana Guru, S.N.Trust, Hyderabad.

#### **Alladi Uma**

1. Member : Board of Studies, Osmania University, Gulbarga University, Andhra University.
2. Conference Committee, ACLALS, 13<sup>th</sup> Triennial International Conference, August 4 to 9, 2004.
3. Lectures (2) : 'Translation and Teaching at the UG Level', Refresher Course in English, Sri Acharya Nagarjuna University, February 5, 2005.
4. Prepared lessons (6) : on Toru Dutt, Rabindranath Tagore, Kamala Das, Anita Desai, Manjula Padmanabhan and Imtiaz Dharker) for the P.G. Course on Indian Writing in English for Dr. B. R. Ambedkar Open University, Hyderabad.
5. Edited : M.A. II yr. (English) Course on Indian Writing in English for Dr. B. R. Ambedkar Open University, Hyderabad.

### **Sachidananda Mohanty**

1. Keynote address : 'Literature in an era of globalization'. KLE Education Society, Lingaraj College, Belgaum, September 11, 2004.
2. Talks (2) : 'Culture and Tourism' and 'Understanding Culture through Travel Writing Course'. Dept. of Tourism, Government of A.P., (April 2, and August 10, 2004).
3. Talk : 'Amal Kiran (K.D. Sethna): The Poet'. *Poetry Society of Hyderabad*. (30 November 2004)

### **P Sailaja**

1. Member, Advisory Board : 'The First International Conference on the 'Linguistics of Contemporary English', University of Edinburgh. (2004 -2005)

### **M Sridhar**

1. Member : Conference Committee, ACLALS, 13<sup>th</sup> Triennial International Conference, August 4 to 9, 2004.
2. Lectures (2) : 'Translation and Teaching at the UG Level', Refresher Course in English, Sri Acharya Nagarjuna University, February 5, 2005.
3. Lectures (2) : on 'Edward Said and Orientalism' and 'Stanley Fish's 'Is there a Text in the Class?' P. B. Siddhartha P.G. College, Vijayawada, March 12, 2005.
4. Prepared lessons : On Vennelacunty Soob Row, T. B. Macaulay, Gurajada Appa Rao, Nissim Ezekiel, Jayanta Mahapatra and Gauri Viswanathan for the P.G. Course on Indian Writing in English for Dr. B. R. Ambedkar Open University, Hyderabad.
5. Member : Advisory Board, Anukriti (Website, CIIL, Mysore) and Translation Today CIIL Journal).
6. Moderator : 'Urdu, Hindi and Oriya'. Workshop on English and Its Interface with Indian Languages, Dept. of English, University of Hyderabad, March 18, 2005.

### **K Suneetha Rani**

1. Lectures (2) :Native Literatures and Post Colonialism and Native Women's Writing and Feminism, Refresher Course on New Literatures, Nagarjuna University, Guntur, January 2005.
2. Organiser : Workshop on Commonwealth Literature with specific focus on Native Canadian and Dalit Literatures, University of Hyderabad, August 9, 2004.
3. Prepared Lessons (6) : For 'Indian Writing in English' paper of M.A. English Course, Dr.B.R.Ambedkar Open University, Hyderabad.

## **Syed Mujeebuddin**

1. Member : Syllabus Committee, Maulana Azad Urdu University, Hyderabad.

## **Afeefa Banu**

1. Lectures (2) : 'Women in Islam' and 'Violence Against Women', Shaheen Resource Centre For Women, Sultan Shahi, Hyderabad, April 15, 2004.
2. Lectures (8) : 'Induction Course for PG Teachers at Navodaya Leadership Institute' Hyderabad, April 16 to June 15, 2004.
3. Member : Organizing Committee of International Conference ACLALS, August 4 to 9, 2004.
4. Discussions: Oak Grove School, Ojai, California, October 18 to 20, 2004.
5. Participated : 'Dialogues' informal discussions on J. Krishnamurti's philosophy on education, at the Retreat, Krishnamurti Foundation America, Ojai, California, October 19, 2004.
6. President : Shaheen Women's Resource & Welfare Association, Sultan Shahi, Hyderabad.

## **Pramod K. Nayar**

1. Lectures (2): 'Training programme on 'Travel/Writing' Tourism and Hospitality Training Centre, Hyderabad.
2. Lecture : Nissim Ezekiel's 'Background, Casually', Dr. B.R. Ambedkar Open University programme, televised on November 11, 2004.
3. Teleconference(with Prof. E. Nageswara Rao) : American Poetry: Wallace Stevens and Robert Frost. Dr. B.R. Ambedkar Open University, televised on December 12, 2005.
4. Member : Electronic Journal for Literacy through Science, Interactive Multimedia Electronic Journal of Computer-Enhanced Learning.
5. Lectures (2) : Postcolonial Studies and Margaret Atwood, Vanita Mahavidyalaya, Hyderabad, March 2005.
6. Talk : Jean-Paul Sartre: Talk, All India Radio, Hyderabad, April 30, 2005.

## **Anna Kurian**

1. Talk : 'Children's Literature: An Introduction', All India Radio. January 2005.

## **Sindhu Menon**

2. Prepared Course Material : For Modern British Literature and American Literature, Nagarjuna University.

## **Sunita Mishra**

1. Resource Person : Workshop on 'Emerging Knowledge Fields with Special reference to Gender and Media', February 12 to 15, 2005.

2. Lecture and demonstration session : Group discussion, St. Francis College for Women, Hyderabad, October, 2004.
3. Prepared lessons (5) : For the Diploma Teaching in English, Moulana Azad National Urdu University, 2004.

**b) Department of Philosophy**

**Amitab Dasgupta**

1. Visiting Fellow : Department of Philosophy, Rabindra Bharati University, delivered four lectures on 'Aspects of Meaning : The Interface between Semantics and Pragmatics', March 5 to 12, 2005.

**A Raghurama Raju**

1. Lecture: 'Unknownability of Kantian self', Department of Philosophy, Punjab University, Chandigarh, October 10, 2004.

**Stephan Jayard (Research Scholar)**

1. Lecture : 'History and Philosophy of Science' at Jnana – Deep Vidyapeeth - Pontifical Institute of Philosophy and Religion, Pune, June – July, 2004
2. Lecture : Philosophy of Science and 'Applied ethics' International Institute of Information Technology, Hyderabad, July 2004 – February 2005.
3. Participated : International Workshop on 'Philosophy of Biology', organized by ISHPSSB and the University of California, University of San Francisco, September 2004.

**c). Department of Hindi**

**Shashi Mudiraj**

1. Visiting Fellow : Department of Hindi, Cochin University of Science and Technology, Kochi, Kerala from February 24 to March 5, 2005.

**S C Kumar**

1. Prepared Course Material : for Modern British Literature and American Literature, Nagarjuna University.
2. Member : Hindi Advisory Committee, Ministry of Agriculture, Government of India, New Delhi
3. Keynote address : '*Samkalin Kavita : gatirodh ka Prashna*', Srimati Kaladevi Virendra Kumar KAVITA TRUST, Gandhi Bhavan, Hyderabad, July 8, 2004.
4. Lecture : Hindi Sangh, Karnataka University, Dharwad, August 14, 2004
5. Lectures : Shivaji University, Kolhapur on '20<sup>th</sup> Century Hindi Literature', October 15, 2004

## **Ravi Ranjan**

1. Lectures (2) : 'History of Hindi Literature', training programme for Postgraduate Hindi teachers organized by Kendriya Vidyalaya Sangathan, New Delhi, Kendriya Vidyalaya, Hakimpet, Secunderabad, June 4 to 9 2004.
2. Lecture : 'Sahitya ka Samajshastra', Academic Staff College, Shivaji University, Kolhapur, October 26 and 27, 2004.
3. lecture : 'Samkaleen Hindi Kahani' 35<sup>th</sup> Convention of Bharatiya Hindi Parishad, Karnataka University, Dharwad, November 5 to 7 2004.
4. Lectures (4) : 'Samajshastriya Aalochana', refresher course in Hindi, Kuvempu University, Shimoga, Karnataka, November 20 and 21, 2004.
5. lectures (four) : Refresher Course in Hindi, Academic Staff College at Shivaji University, Kolhapur, October 26 and 27, 2004.
6. Lecture : 'Bhakti Kavya ka Samajik Sandarbha', Official Language Cell of N.G.R.I., Hyderabad, December 21, 2004.
7. Lecture : 'Sahitya aur Samaj', Bhashalarai, organized by Bharat Degree College for Women, Hyderabad, January 11, 2005
8. Lectures (4) : Refresher Course in Hindi, Academic Staff College, Shivaji University, Kolhapur, March 21 and 22, 2005.
9. Lecture : Shatak Samaroh Vyakhyan on 'Samkaleen Hindi Sameeksha : Dasha aur Disha' Sita Yuddhveer Pustakalaya Evam Sodh Sansthan, Hyderabad, November 28, 2004.
10. Delivered a Popular Lecture : on 'Sahitya ki Samajik-Sanskritik Pristhbhumi' National Geophysical Research Institute, Hyderabad, December 21, 2004.

## **d). Department of Telugu**

### **P. Ramanarasimham**

1. Resource person : Training programme of Literacy, Dravidian University, October, 2004.

### **Pillalamarri Ramulu**

1. Presided : Workshop in 'Short Story and Novel Session', Sundarayya Vignana Kendram, Hyderabad, March 26 and 27, 20005.
2. Resource person : National Seminar on 'literature and Social History of Andhra Pradesh', Department of History and Tourism Management, Kakatiya University, Warangal, January 28 and 29, 2005.

### **Darla Venkateswara Rao**

1. President : Universities Wing in Hyderabad by the Bharatiya Dalit Sahitya Academy, New Delhi.

## e) Department of Urdu

### **Md Anwaruddin**

1. Prepared Lessons (8) : for M.A.Urdu Course of M.A.N. Urdu University, Hyderabad.
2. Lecture : Urdu Taaleem Aur Rozaar Ke Masael, Jashna-e-Baharaan Literary Association, Davanageera, Karnataka, February 5, 2005.
3. Lecture : Jadeed Urdu Novel 'Bazm-e-Adab Urdu', Gulbargah Univeristy, Gulbargah, August 9, 2004.
4. Lecture: 'Tadveen-e-Matan Ke Muqtaarif Madarij' Nagpur University, Nagpur, August 21, 2004.
5. Lecture : Urdu aur Zara-e-Iblaaagh' 'Bazm-e-Adab Urdu', Nagpur, August 22, 2004.
6. Lecuture : 'Universitiyaon Mein Urdu Tahqeeq Ke Masael', University of Madras, February 17, 2005.

### **Mir Mahboob Hussain**

1. Presided : Problems of Urdu Teaching. Urdu Teachers Meet. Govt. High School, Kurnool, January 27, 2005.

### **K Muzaffer Ali**

1. Lecture : Key Note Address, Nandyal, February 27, 2005.

### **Habeeb Nissar**

1. Lecture : 'Problems of Teaching of Deccani', Urdu Teachers Meet, Kurnool, January 27, 2005.

### **Md Naseemuddin**

1. Prepared Lessons (3) : 'Adil Shahi Daur Mein Urdu Adab : Urdu Zaban-o-Adab ki Tareeq'; Fort William College se pahle Urdu Nasr'; Shumali Hind Mein Urdu Masnawi ke Agaz-o-Irteqa Gazal Masnawi, Marsia Aur Nazm', Maulana Azad National Urdu University, February, 2005.
2. Lecture : Problems in Urdu Teaching, Urdu Teachers Meet, Govt. High School, Kurnool, A.P. January 27, 2005.

**f) Centre for Applied Linguistics and Translation Studies (CALTS)**

**P R Dadegaonkar**

1. Member : Board of Studies in Marathi, Osmania University, Hyderabad.

**Panchanan Mohanty**

1. Lecture: 'Indo-Iran Relations: Linguistic and Cultural Perspectives', Consulate of Islamic Republic of Iran, Hyderabad. February 7, 2005.
2. Coordinator: International Symposium on 'Language, Quantification and Computation, University of Hyderabad. Hyderabad. March 9 to 11, 2005.

**G Uma Maheshwara Rao**

1. Member : Governing Council, Natural Language Processing Association of India (NLPAI).
2. Member: National Committee on Machine Translation. TDIL, MCIT, GoI.
3. Visiting Fellow : Delivered lectures on 'National Language Processing' at Centre of Advanced Studies in Linguistics. Osmania University, Hyderabad, March 5 to 31, 2005.

**Korada Subrahmanyam**

1. Lecture: 'Science in Ancient Sanskrit Literature'. Sanskrit Teachers Summit, Sri Surabhārati Sanskrit and Cultural Foundation, Bangalore, December 26, 2004.
2. Lectures: Refresher Course, Rashtriya Sanskrita Vidyapeetha Tirupati. December 4, 2004.
3. Launched : Website [www.bhuvanavijayam.com/sanskrit/shrivedabharati](http://www.bhuvanavijayam.com/sanskrit/shrivedabharati) for teaching of Sanskrit. March 1, 2005.

**VI. School of Social Sciences**

**a) Department of Economics**

**B Kamaiah**

1. Lecture : 'How to prepare a Research Proposal', ICSSR Summer Course on Research Methodology, CESS, Hyderabad, May 14, 2004.
2. Lecture : 'Data Analysis in Social Sciences', ICSSR Research Methodology Course organized by PUPG Centre, Mahabubnagar, July 21, 2004.
3. Lectures (2) : 'Exchange Rate Misalignment in Developing Countries', and 'Data Analysis and Empirical Research in Economics', Refresher Course in Economics, Pondicherry University, Pondicherry
4. Lecture : 'New Macroeconomics: Theory and Application', Department of Economics, Pondicherry University, February 3, 2005

5. Lecture : Plenary Session on 'Qyubtutative Applications in Finance', First National Conference on Finance and Economics, ICAI, Bangalore, November 26 and 27, 2004.
6. Lecture : 'Devaluation – Inflation Nexus and Developments in Open Economy Macroeconomics', Academic Staff College, Osmania University, Hyderabad, October 7, 2004.
7. Lecture: Workshop on SVARS: Topic 'Bayesian VARS', RBI Staff Training College, Chennai, December 28, 2004.

#### **J V M Sarma**

1. Staff Consultant : Asian Development Bank, Madhya Pradesh Fiscal Reform.
2. Member : Andhra Pradesh Tax Reform Committee.
3. Member : North – East Urban Infrastructure Development Committee.

#### **K Uma Shankar Patnaik**

1. Lecture : 'New Economic Policy and Agricultural Growth', Academic Staff College, Osmania University, Hyderabad, October 14, 2004.

#### **A V Raja**

1. Lecture : 'Environmental Problems: Economic Perspectives' Refresher Course in Centre for Science and Environment, JNTU, Hyderabad, August 21, 2004
2. Expert Member : 'Environmental Education' for Higher Education, Andhra Pradesh Board of Higher Education.
3. Lectures (2) : 'National Law School University of Indian, Bangalore, India : (a) Law and Economic Development (b) Environmental Liability, November, 2004.

#### **B Nagarjuna**

1. Acknowledged : World Health Organization for expertise and assistance in bringing in value to the initiative on GATS in latest report titled as 'Trade in Health Related Services and GATS-India-Country Report for Mode#1: Cross Border Trade in Health Services' (E-Health), WHO, India Office, New Delhi, July 2004.
2. Member : World Business University Association, USA
3. Member : Board of Studies in History, Pondicherry University, Pondicherry, 2004

#### **b) Department of History**

#### **Aloka Parasher Sen**

1. Lectures (2): 'Societies, Languages and Cultures in India', The Foreign Students Program, Henry Martyn Institute, Sivarampally, Hyderabad, October 26 and November 16, 2004

2. Lectures (2): 'Us and Them - Notions of Exclusion in Pre-Modern India' and 'Social History of Early India', Department of History, Pondicherry University, March 10, 2005
3. Lectures (2): 'Religions on the Indian Sub-continent and Methods of Reconciliation', The Foreign Students Program, Henry Martyn Institute, Sivarampally, Hyderabad, March 22 and 30, 2005
4. Nominated Member : Board of Studies in History, Pondicherry University, Pondicherry, 2004.

### **R L Hangloo**

1. Member : School Board, School of Social Sciences, North Eastern Hill University, Shillong.
2. Member : Distance Education Board of Studies in History, Maulana Azad National Urdu University. 2004-05.
3. Lecture : 'Kashmir', Inter-University Centre, Osmania University, Hyderabad, April 7, 2004
4. Inaugural address : 26<sup>th</sup> Session of All India Urdu Conference, Hyderabad, July 30 and 31, 2004.
5. Lecture : National Seminar on Quality Sustenance in NAAC Accredited Institutions of Higher Education, St. Francis College for Women, Hyderabad, August 20 and 21, 2004.
6. Lectures (2) : 'Recent trend in Medieval Indian Historiography and 'Debates on Feudalism', University of Pune, Pune, November 19, 2004.
7. Lecture : 'Historical roots of communalism in Kashmir' on 29-01-2005 at Abasaheb Garware College, Pune, January 19, 2005.
8. Resource person : National Council for Educational Research and Training workshops on 'Text books written during NDA Government' Hyderabad and Chennai, January 31 and February 1, 2005

### **Rekha Pande**

1. Lecture : 'Women's issues in India', Pauline Jewett Institute of Women's Studies, Carleton University, Ottawa, April 2, 2004.
2. Lecture : 'Women in the Information and Communication technology in India', Department of Politics, Exter University, U.K., May 14, 2004.
3. Visited: University of Bristol, attended Workshops and delivered 8 Lectures at Department of History, Policy Studies and Archeology, from May 20 to June 9, 2004.
4. Lecture : 'NGO's in India- A case study of Andhra Pradesh, at Department of Government, University of Strathclyde, McCance Building, 16 Richmond Street, Glasgow G1 1XQ, Scotland, UK, June 8, 2004.
5. Lecture : 'Anti Globalization in India', University of Strathclyde, McCance Building, Scotland, UK, June 9, 2004.
6. Lecture : 'Globalization and labour of women and children', Gender and Women's Studies Programme, University of Illinois at Chicago, March 16, 2005.

7. Lecture : Women's Movement in India, Gender and Women's Studies Programme, University of Illinois at Chicago, March 18, 2005.
8. Talk : The Girl Child in India- Radio talk, all India Radio, March 8, 2004.
9. Member : Board of Studies in History, Maulana Abul Azad Urdu University, Hyderabad.
10. Lecture : Historical Notions of Time- a Historical analysis, St. Anns College for women, Hyderabad December 23, 2004
11. Attended : Meeting on Gender Building, National Commission of Women, New Delhi, December 28, 2004.
12. Attended : Workshop on 'Women's Empowerment, Mahila Samakhya, Tihiri, Uttaranchal, January 5 and 6, 2005.
13. Attended : Strategic Planning Meeting on Hindu Succession (Amendment) Bill, 2004 and Women and Land Rights fro Beijing 10, Centre for Women's Development Studies, New Delhi January 8, 2005.
14. Lecture : Globalization and women in the Information Technology in India, Department of Women Studies, San Diego State University, San Diego, California, USA, March 9, 2005.

### **c) Department of Political Science**

#### **G Haragopal**

1. Lecture : 'Development Administration', Finance and Administrative Officers, NAARM, Rajendra Nagar, Hyderabad, July 23, 2004.
2. Lecture: 'Education and Social Change', B.Ed., Colleges Association, Suryapet, September 5, 2004.
3. Lecture: 'Human Rights', All India Lawyers Association, Hyderabad, October 3, 2004.
4. Lecture: 'Relevance of Social Sciences', Department of Sociology, Ravenshaw College, Cuttack, November 30, 2004.
5. Lecture: 'Human Rights' NGOs at NIRD, Rajendra Nagar, Hyderabad, December 8, 2004.

#### **Rajen Harshe**

1. Lecture: 'Understanding Globalisation', Dept of Political Science, Pondicherry Central University, Pondicherry, December, 2004.
2. Lecture: 'Structures, Theories and Processes in International Relations' National Defence College, New Delhi, April 12, 2004.
3. Lectures (4) : 'Contemporary themes in international politics/relations' Refresher Course conducted by the Department of Political science, Calcutta University, February, 2005.
4. Lecture : 'Globalisation and International relations' Refresher Course by Department of International Relations, Jadavpur University, February 2005.
5. Member: Distinguished group of panelists that reviewed the Nehru Era against the backdrop of Judith Brown's political biography of Nehru entitled 'Nehru-A Political Life', at the Nehru Centre in Mumbai, August, 2004.

6. Resource Person: European Commission, international workshop to initiate series of discussions on significant themes related to European Union , development cooperation and regional integration, Hyderabad September, 2004.

### **Shantha Sinha**

1. Chief Guest: Session On Protection of Children with Disabilities and Education', National Conference on 'Support to Children with Disabilities', UNDP and National Institute for the Mentally Handicapped, Hyderabad, July 8, 2004.
2. Chairperson : 'Systematic Reforms for changes in the Curriculum Frame Work' National Focus Group, NCERT, New Delhi.

### **Sudhir Jacob George**

1. Organized: National Seminar 'North East in the 21st Cent.: Issues and Concerns' UPE Program, February 7 and 8, 2005,

### **P C Sarangi**

1. Resource Person: 'South Asia Fulbright Conference on Community Service', Kozhikode, Kerala, January 10 to 12, 2005.
2. Lecture: 'Minority Rights in India', Global Affairs Forum, University of Illinois at Chicago, September 22, 2004.
3. Lecture: 'India's perception of US role in Iraq', International Visitors Centre, Chicago, September 29, 2004.
4. Lecture '2004 Elections in India', Department of Political Science, University of Illinois at Chicago, September 23, 2004.

### **I Ramabrahmam:**

1. Lecture: 'The Role of Private Institutions' at the Staff Training Programme organized by Bhavan's Vivekananda College of Science, Humanities & Commerce, Secunderabad, April 12, 2004.
2. Lecture: 'Good Governance' and 'Quality Assurance' at the Induction Training Programme for Young Teachers of Kakatiya Institute of Technology & Science, Warangal, June 12, 2004.
3. Lecture: 'Quality Assurance in Higher Education: Some Issues' Workshop for Principals of Degree Colleges, Academic Staff College, Osmania University, Hyderabad, November 4, 2005.
4. Lecture: 'Education – National & International Scenario', Faculty Development Programme, Bharat Institutions at BIET Campus, Ibrahimpatnam on December 10 and 11 2004.
6. Talk: Workshop – on 'Enabling Legislation for Good Governance', Programme on 'Citizens' Access to Justice' NALSAR Law University, Hyderabad, March 20, 2005.

7. Resource Person: Tele Counseling schedule on 'Social Sciences' Commissionerate of Collegiate Education, Mana TV Studios (SAPNET), Dr. B.R. Ambedkar Open University Campus, May 18, 2004.

## **G Sudarshanam**

1. Lecture: 'Status of Panchayati Raj in India with Special Emphasis on Social Security', Course on 'Social Security in Rural Areas', National Institute of Rural Development, Hyderabad, June 9, 2004.
2. Lecture: 'Panchayati Raj and Rural Development: Some Issues' and 'Education for Liberation: Views of Paulo Freire', Refresher Course in Public Administration and Human Resource Management, Kakatiya University, Warangal, August 13, 2004.
3. Resource Person: Teleconference on 'Classical Theory of Public Administration' Doordarshan Kendra, Hyderabad, November 28, 2004,

## **Md Moazzam Ali**

1. Member : Board of Studies & Coordinator of the U.G. and P.G. courses of Political Science, Maulana Azad Urdu University, Hyderabad.

## **d) Department of Sociology**

### **Chandrasekhar Bhat**

1. Discussant : Session on Ethnicity, Identity and Acculturation in Diasporic Communities, International, Seminar on Remembered Rhythms, Archives and Research Centre for Ethnomusicology, New Delhi, February 5 and 6, 2005.

## **E Haribabu**

1. Lecture : 'Convention on Biological Diversity: Opportunities of Anthropological Research', Anthropological Survey of India, Kolkata, August 26, 2004.
2. Resource person : STSS Research Workshop in the area of Sociology of Science and Technology, Centre for the Studies in Science Policy, JNU, New Delhi, March 25 to 27, 2004.
3. Lecture : STSS Research Workshop on Interests and Meanings: The Socio-technical process of application of bio-technology for crop improvement in India, March 24, 2004.
4. Extension Lecture on Science Technology and Social Values, Orientation Course, Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad, September 13, 2004.
5. Attended : Meeting on Biosafety organized by the International Development Research Centre (IDRC), Canada and Regional Biodiversity Programme Asia, of the International Union for Conservation of Nature (IUCN), Colombo, October 12 to 14, 2004.

6. Participated : Meeting of the Working group, on Biotechnology and Public Understanding and trust organized by the Department of Biotechnology, government of India, New Delhi, December 29, 2004.

### **Sasheej Hegde**

1. Discussant : National Workshop on Understanding Markets: Marketing Handlooms Dastkar Andhra, NIRD, Hyderabad June 25 and 26, 2004.
2. Resource person : Young Researchers Workshop 2004 CSCS Bangalore, November 5 and 6, 2004.
3. Resource person : Cultural Studies Workshop 2005 – The governance of Cultures CSSS Kolkata, January 21 to 26, 2005.

### **Aparna Rayaprol**

1. Member : Potti Sreeramuly Telugu University, Advisory Academic Committee on syllabi for the International Telugu Centre's new association with American academic institutions for teaching, Indian music, dance and languages.

### **Ajailu Niumai**

1. Joint Coordinator : Workshop on Emerging issues and trends in Non-Governmental Organisation (NGO) organized by the Placement Guidance and Advisory Bureau of the University of Hyderabad, April 16, 2004.
2. Lecture : 'Meitei Women's Crisis' at Asmita Shaheen (NGO), Hyderabad, August 27, 2004.

### **e) Department of Anthropology**

#### **K K Misra**

1. Lectures (7) : Department of Anthropology, S.V. University, Tirupati, as the UGC-SAP Visiting Professor, March 18 to 24, 2005.
2. Lecture : 'Interrogating Globalization: A Perspective from Tribal India', Department of Anthropology, Pitzer College, Claremont, CA, USA, April 23, 2004.
3. Lectures : 'Tribal Cosmvision and Biodiversity in India' and 'Forest Policies and Forest Communities in India: Customary Rights and State Intervention', Department of Anthropology, University of North Texas, USA, April 7, 2004.
4. Lecture : 'Buddhist Architecture in India', Austin College, Texas, USA, April 1, 2004.

### **P Venkata Rao**

1. Lectures (2) : Recent trends in Urban Anthropology, and Research Methodology in the Department of Anthropology, Pondicherry Central University, November 1, 2004.
2. Lecture : 'Culture and work-culture', Department of Industrial Relations and Personnel Management, at Andhra University, November 1, 2004.
3. Resource person : 'Preparation of Glossary of Savara dialect equivalent to the terms used in Telugu and Environmental science text books at primary state in the Andhra Pradesh'. organized by Regional Institute of Education, at SCERT, Hyderabad, September 23 to 27, 2004.
4. Resource person: Training Programme to tribal teachers on the 'Glossary of Savara dialect equivalent to the terms used in Telugu and Environmental science text books at primary stage in Andhra Pradesh.', Regional Institute of Education, Mysore, December 9 to 11, 2004.
5. Member : Research Advisory committee, National Institute of Rural Development, Hyderabad, 2005.
6. Resource Person : National Seminar on Tribal Development: Emerging Challenges and Perspectives in 21<sup>st</sup> Century, organized by Rural Reconstruction Campaign at SCERT, Hyderabad, July 19 to 21, 2004.
7. Convener : Workshop on 'University-NGO Linkages', University of Hyderabad, March 24, 2005.

### **R Siva Prasad**

1. Member, Board of Studies, Department of Tribal Studies, Kannada University Hampi, Bellary District, Karnataka, 2005-2008.
2. Attended : 'Workshop on 'Implementation of the provisions of Cr. P.C. 1973 in the Scheduled Areas of the State', MCR-HRD Institute, Hyderabad, February 5, 2005.
3. Attended : Workshop as subject expert 'Tribal areas and Activists', Kannada University, Humpi, March 1 to 3, 2005.

### **B V Sharma**

1. Lecture : 'Ethnographic Techniques for Nutrition Surveys' Centre for Advanced Studies in Foods and Nutrition, Rejendranagar, Hyderabad, September 25, 2004.
2. Lecture : Issues in Tribal Education in Workshop on Issues in Multicultural Education at Rastriya Teachers College, Bangalore, June 24, 2004.

**f) Centre for Regional Studies**

**Sheela Prasad**

1. Advisor / Consultant : 'Linkage between Gender, Sanitation, Livelihoods & Poverty' sponsored by University of Southampton, UK, April - October 2004.
2. Member : Board of Studies on Distance Education, (Geography) in Urdu University, Hyderabad, February 18, 2005.
3. Member : Ethics Committee, The Institute of Health Systems, Hyderabad.
4. Lecture: 'Industrial Pollution and Control', National Industrial Security Force Academy (NISA), June 11, 2004.
5. Lecture : 'Politics of health Care in India', JVV State Conference, Kondapalli, Vijayawada, July 11, 2004.
6. Chairperson : Workshop on 'Abortion Assessment Project :India', Centre for Health and Social Sector Studies, Hyderabad, August 3, 2004.
7. Lecture : 'Conceptual Issues in Health Care' and 'Comparison of Health Care Systems', Administrative Staff College of India, August 10 and 12 2004.
8. Lecture : 'Policy Issues in Nutrition : A Review', State level workshop on 'Malnutrition – A Silent Emergency', NIN, Hyderabad, September 1, 2004.
9. Paper presented : 'Engaging with HIV / AIDS Health & Sexuality from a Gender Perspective', Consultative Workshop on Integrating Gender in Media Studies, September 11, 2004.
10. Talk : All India Radio, 'Girl Child – The Silent Sufferer', September 14, 2004.
11. Lecture : Canara bank 2nd State Womens' Convention, "Women's Empowerment : Challenges ahead".
12. Lecture : 'Privatisation of Health care in India' , Administrative Staff College of India, October 6, 2004.
13. Lecture : 'Industrial Pollution', NISA, November 8, 2004.
14. Lecture : 'Drinking Water Crisis in Hyderabad', Public Hearing on 'Drinking Water at What Price, to Whom and Protection of Himayatsagar & Osmansagar' Press Club, Hyderabad, December 22, 2004.
15. Lecture : 'Best Teaching Practices : some Reflections', National Seminar on 'the Best Practices in Teaching and Learning', Govt. college for Women, Hyderabad, December 24, 2004.
16. Lecture : 'Industrial Pollution', NISA, January 7, 2005.
17. Resource Person : 2<sup>nd</sup> Regional Workshop on 'Health Sector Reforms in India : Experiences of Select States', paper presented on 'Health Reforms in AP : A Review', ASCI, February 14 and 15, 2005.

**g) Centre for Folk Culture Studies**

**Y A Sudhakar Reddy**

1. Lectures (3) : 'On Research methodology, Folkloristics and Cultural Theories', Department of Folk Arts, Telugu University, Hyderabad, February 14 to 19 2005.
2. Panelist : 'Symposium on Folklore and Linguistics', 32<sup>nd</sup> All India Conference of Dravidian Linguistics, P.S. Telugu University, Warangal Campus, June 10 and 12, 2004.
3. Panelist : 'Seminar on Folk Arts and Social Change', Folk Festival of Andhra Pradesh organised by TANA (Telugu Association of North America), December 22 and 23, 2004.

**P S Kanakadurga**

1. Lectures (3) : 'On Gender Studies, Post modern theories in Folklore and Structuralism and its application to genres of Folklore'. Department of Folk Arts, Telugu University, Hyderabad, February 21 to 26 2005.
2. Panelist : 'Seminar on Folk Arts and Social Change, in Folk Festival of Andhra Pradesh', TANA (Telugu Association of North America) December 22 and 23, 2004.

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

**a) Communication Discipline**

**P Thirumal**

1. Lecture : 'The Idea of Karnataka', North Eastern Hill University, Tura Campus, May 28, 2004.

**B Vasuki**

1. Lecture : Scripting fro documentaries, Layola Academy, Hyderabad, February 2 to 5, 2005.
2. Conducted : Workshop on Radio Production, Department of Mass Communication, Tezpur University, April 14 to 22, 2005.
3. Conducted : Two demo & training sessions fro refresher candidates on Microsoft Frontpage on behalf of Academic Staff College, February and March, 2005.
4. Attended : Two-day workshop on 'Using new media technologies for education' CEC, New Delhi, June 2004.
5. Attended : Five-day International Workshop on 'Education for all', UNESCO, New Delhi, April 2005.

## **C V S Sarma**

1. Coordinated : UGC eLearning Refresher Course at Academic Staff College, University of Hyderabad.

## **b) Dance Discipline**

### **Anuradha Jonnalagadda**

1. Lecture: 'Modern Trends in Indian Art', Scribble Lecture Series, A.P. State Art Gallery, December 17, 2004
2. Visiting Professor : Department of Dance, Andhra University, lecture series on 'Contemporary Trends in Indian Dance', January 30 to February 5, 2005.
3. Interaction Session : 'Finer Aspects of Dance' with the students of Kaladarshini, Vijayawada, Demcember 1, 2004

### **M Samba Siva Raju**

1. Composed and choreographed : Three dance numbers for SKNA organization's Annual day celebrations, July 07, 2004.
2. Expert committee member : Recruitment of faculty positions, Sri Aurora College of Fine Arts & Performing Arts, Hyderabad, October, 2004.
3. Judge : Zonal level dance and music competitions conducted for Canara Bank Officers (Hyderabad zone), October 6, 2004.

### **Bharat Sharma**

1. Conducted : Workshop on Movement for actors for the students of acting course at Film & Television institute of India, Pune, January, 2005.

## **c) Theatre Arts Discipline**

### **B Ananthkrishnan**

1. Member : Board of Studies, Theatre Arts, Osmania University, Hyderabad.
2. Member : Preliminary selection committee for Southern Region, National School of Drama, New Delhi.
3. Coordinated : Seven-day National Folk Theatre Festival at the University of Hyderabad in collaboration with South Zone Cultural Centre, Thanjavoor, September 22 to 28, 2004.
4. Coordinated : Three-day International Festival on Music and Diaspora in association with Archives and Research Centre for Ethnomusicology, American Institute of Indian Studies, New Delhi, Februar 14 and 20, 2005.

## **Jolly Puthussery**

1. Lecture delivered : 'Charlemagne and the three Magi : South Indian Performance and its European Medieval Past' Medieval Institute, Western Michigan University, Kalamazoo – U.S.A
2. Lecture delivered : 'South Indian Theatre Traditions: A brief survey' School of Theatre, Illinois State University, Normal, U.S.A., January 21, 2005.

## **VIII. School of Management Studies**

### **V Venkata Ramana**

1. Lecture : 'Customer Relationship Management and Service Excellence in Telecom Sector', National Academy of Telecom Finance and Management (NATFM), Hyderabad, September 27, November 22 and December 8, 2004.
2. Lecture : 'Emerging Trends in Marketing', KLE Educational Society, Belgaum, December 16, 2004..
3. Member : Managing Committee, HMA, Hyderabad
4. Member : Expert Committee for Technical Evaluation of ERP for RCI, Hyderabad
5. Member :, Board of Studies, School of Management Studies, Pondicherry University

### **S Mallikharjuna Rao**

1. Coordinated : National Seminar on 'Management of Power Sector for Sustainable Development', University of Hyderabad, October 7 to 9, 2004.
2. Coordinated : Refresher Course in Business Management, Academic Staff College, University of Hyderabad, January 19 to February 8, 2005.

### **B Raja Shekhar**

1. Lecture (7): Motivating the students, Leaderships styles, Career guidance and counseling, Personality Development, Consumer Protection and Rights of Consumers, Principles of Management, Total Quality Management, Navodaya Ledership Institute, Hyderabad, form May 8 to June 19,2004.
2. Lecture: Supply chain Management drivers, Enginerring Staff College of India (ESCI), Hyderabad, September 15, 2004.

### **Sita Vanka**

1. Member : Programme Committee, International Conference on Politics & Information Systems- Technology and Applications, Orlando, Florida, USA, July 14-19, 2005.

2. Member : Advisory Board, Journal of Management Research. PSG Institute of Management, Coimbatore.

## **IX. Centre for Earth and Space Sciences**

### **K V Subbarao**

1. Reviewer : Geological Society of India.
2. Member : Research Council, National Geophysical Research Institute of CSIR.
3. Vice President : Geological Society of India.

## **X. Academic Staff College**

### **Meena Hariharan**

1. Lecture : Transactional Analysis to the faculty and students of Institute of Management Studies, Bhubaneswar, December 11, 2004.
2. Lecture : 'Transactional Analysis', Training Programme on Behavioural Skills for Organizational Management, National Institute of Rural Development, Rajendranagar, Hyderabad, November 25, 2004.
3. Lecture (2) : 'Attitude & Behaviour Towards Public / How to Win Public Confidence', Refresher Course for Police Personnel organized by the Hyderabad City Police, January 25 and April 16, 2005 .
4. Lecture : 'Characteristics and needs of 3 - 5 year children', State Level Training Programme for SRG on ECE conducted by DPEP, Education Department, Government of Andhra Pradesh, State Project Office, January 27, 2005.
5. Lecture : 'Interpersonal Communication: Transactional Analysis', Training Programme on Group Dynamics and Team Building for Organizational Effectiveness, National Institute of Rural Development, Hyderabad, February 22, 2005.

## **XI. Indira Gandhi Memorial Library**

### **E Rama Reddy**

1. Member : UGC Sub-Group J.C.R.C.
2. Member : Library Committee, Assam University, Silchar.
3. Member : Library Committee, Moulana Azad National Urdu University, Hyderabad.
4. Chief Guest : I.T. for knowledge Management in engineering and Technology Libraries, GITAM, Visakapatnam, November 29, 2004.
5. Chairman : Workshop of Central University Librarians, Hyderabad, February 14 and 15, 2005.
6. Lecture : Tata Institute of Social Sciences, Mumbai, September 21, 2004.

7. Lecture : DRDO, Hyderabad, August 13, 2004.
8. Lecture : North-East Hill University, Shillong, February 28 and March 1, 2005.
9. Paper Presented : ETD-2004, University of Kentucky, USA, NDLTD, USA, June 2 to 4, 2004.
10. Discussion : India – US Million Books Digital Library Project, Carnegie Mellon University, Pittsburgh, May 20 and 21, 2004.
11. SCOPUS launch meeting : University of Tokyo, Japan, November 18, 2004.

## **XII. Games and Sports**

### **V V B N Rao**

1. Memer : Board of Studies in Physical Education, Srikrishnadevaraya University, Anantapur,
2. Member : Board of studies in Physical Education, Osmania University, Hyderabad
3. Coordinator : Yoga Centre, University Grants Commission, project for promotion of yoga Education among educational institutions.
4. Academic Programme Coordinator : National Seminar on application of Statistics and Computers in Physical Education and Sports, March 10 to 12, 2005.
5. Observer : Physical Education Common Entrance Test of Andhra Pradesh State Govt., held at the Nagarjuna University, August 2004.
6. Academic Programme Coordinator : National Seminar on Application of Statistics and Computers in Physical Education & Sports, Lakshmibai National Institute of Physical Education, Gwalior, March 10 to 12, 2005.

## 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

###### T Amaranath

1. Lecture : International Symposium on Advances in Fluid Mechanics, Centre for Advanced Studies in Fluid Mechanics, Bangalore University, June 21-22, 2004.

###### M I Beg

1. Lecture : 'Concomitants of generalized order statistics from Farlie-Gumbel-Morgenstern distributions' International Conference on 'The Future of Statistical Theory, Practice and Education', Indian School of Business, Hyderabad, December 29, 2004 to January 1, 2005.

##### B L S Prakasa Rao

1. Lecture : 'Binary Associative Operations and Characterization Problems', International Conference on 'The future of statistical theory, practice and education' , Indian School of Business, Hyderabad, December 29, 2004 to January 1, 2005.
2. Lecture : 'Nonparametric Classes of Lifetime Distributions via Binary Associative Operation', International Conference on 'Reliability, Statistics And Related Fields', Indian Institute of Management , Kozhikode, January 7 to 9, 2005.
3. Lecture : 'Self-Similar Processes, Fractional Brownian Motion and Statistical Inference' conference on 'Recent Advances in Probability', Indian Statistical Institute, Kolkata, January 10 to 12, 2005.

##### b) Department of Computer and Information Sciences

###### Arun K. Pujari

1. Lecture : NASSCOM workshop 'Industry-Academia Interaction', Hyderabad, December 7, 2004,.
2. Lecture : 'Data Mining', Infosys Centre, Hyderabad, December 10, 2004.

3. Lecture : International Conference, ISB, Hyderabad, January, 2005.

#### **Arun Agarwal**

1. Lecture : 'Grid Computing using Globus', National Conference on 'e-Services: Dream or Reality', Vasavi College of Engineering, August 25, 2004.
2. Participatd : 6<sup>th</sup> PRAGMA Workshop, CNIC, Chinese Academy of Sciences, Beijing, China, May 16 to 19, 2004.
3. Participated : 7<sup>th</sup> PRAGMA Workshop, SDSC, University of California, San Diego, USA, September 15 to 17, 2004.

#### **Hrushikesh Mohanty**

1. Lecture : Mobile Computing, Annual Conference of Computer Society of India, Mumbai, December, 2004.

#### **Atul Negi**

1. Paper presented : 'Comparative Study of Two Routing Protocols for Adhoc Networks', National Conference on 'Networks and Distributed Systems', Computer Society of India, Osmania University, February 26, 2005.
2. Paper presented : (with Kishore Kumar P) 'Characterizing Process Execution Behavior Using Machine Learning Techniques', 1st International Workshop on 'Cluster/Data Center Dynamic Provisioning and Resource Management DPRoM'04' 'HiPC 2004', Bangalore, December 22, 2004.

#### **S Durga Bhavani**

1. Paper presented : 'Text Categorization in Indian Languages', International Symposium on 'Machine Translation, NLP and TSS (iSTRANS 2004)', November 17 to 19, 2004.

#### **Subba Rao Y V**

1. Paper presented : (with S. Maitra, P Stancia, S Gangopadyaya) 'Non Trivial Solutions to Cubic Seive Congruence  $X^3 = Y^2 * Z \text{ Mod } P$ ', National Workshop on 'Cryptology 2004', Kollam, Kerala, September 10 to 12, 2004.

#### **K Viswanath (TCS Professor)**

1. Lecture : 'Invitation to Mathematical Computer Science', Conference on 'Discrete Mathematics and its Applications', Amrita Vishwavidya Peetham, Coimbatore, December 9 to 11, 2004.

## II. School of Physics

### A P Pathak

1. Paper presented : 'Pressure Effects on Stopping Power of Solids for Channeled Ions', ICACS21, Genova, Italy, July 4 to 9, 2004.
2. Paper presented : 'Pressure Dependence of the Mean Excitation Energy of Atomic Systems', ICACS21, Genova, Italy, July 4 to 9, 2004.
3. Paper presented : 'Modelling the Energy and Momentum Dependent Loss-Function of the valence shells of Liquid Water', ICACS21, Genova, Italy, July 4 to 9, 2004.
4. Paper presented : 'Dechanneling of Electrons by Stacking faults- A model Quantum Mechanical Calculation', ICACS21, Genova, Italy, July 4 to 9, 2004.
5. Paper presented : 'A study on Electronic Stopping of Matter in Soft Biological Matter', IBMM 14, Asilomar, CA, USA.
6. Paper presented : 'Ion Beam Irradiation and Characterization of GaAs Based Heterostructures', IBMM 14, Asilomar, CA, USA.
7. Lecture : 'Material Characterization and Surface Modification in Research and Industry using Ion Accelerators', Seminar on 'Ion Channeling studies of Semiconductor Quantum Wells', CCCM, Hyderabad.
8. Paper presented : 'Synthesis and Modification of Nano-Structured Materials by Energetic Ion Beams', Indo German Workshop, on RBS/ Channeling Studies of Swift Heavy Ion Irradiated InGaAs / GaAs Heterostructures, NSC, New Delhi.
9. Lecture : Channeling Techniques to Study Strains and Defects in Heterostructures and Multi Quantum Wells, Channeling 2004 INFN Frascati, Italy, November 2 to 6, 2004.
10. Lecture : Seminar and workshop on 'Material characterization and Surface Modification in Research and Industry using Ion Accelerators', CCCM, Hyderabad, February 9 to 11, 2005.

### S N Kaul

1. Paper presented : (with S. Kumar, J. Rodriguez Fernandez, L. Fernandez Barquin and A. Senas). 'Possibility of d-wave superconductivity in  $\text{LaAg}_{1-x}\text{Mn}_x$  alloys', 22<sup>nd</sup> International Conference on 'Statistical Physics', I.I.Sc., Bangalore, July 4-9, 2004.
2. Lecture : 'Magnetically mediated superconductivity', Kakatiya University, Warangal, September 21, 2004.
3. Lecture : 'Magnetism and possible magnetically mediated superconductivity in nanocrystalline itinerant-electron magnets', Indo-German Workshop on 'Nanotechnology', University of Hyderabad, Hyderabad, November 2, 2004.
4. Lecture : Studies on Nanomaterials, National Conference on 'Nanoscience and Technology', National Chemical Laboratory, Pune, March 7, 2005.
5. Paper presented : (with G. A. Basheed). Ferromagnetic Resonance Investigation of Nanocrystalline FeCuNbSiB, National Conference on 'Nanoscience and Technology', National Chemical Laboratory, Pune, March 7, 2005.

6. Paper presented : (with S. Kumar, J. Rodriguez Fernandez, L. Fernandez Barquin and A. Senas). 'Antiferromagnetic-Spin-Fluctuation-Mediated Superconductivity in  $\text{LaAg}_{1-x}\text{Mn}_x$  alloys', 49<sup>th</sup> DAE Solid State Physics Symposium, Guru Nanak Dev University, Amritsar, December 26 to 30, 2004.
7. Paper presented : (with G. A. Basheed). 'Changes in the spin wave stiffness, in-plane anisotropy and ferromagnetic resonance linewidth upon nanocrystallization of amorphous  $\text{FeCuNbSiB}$  alloys, 49<sup>th</sup> DAE Solid State Physics Symposium, Guru Nanak Dev University, Amritsar, December 26 to 30, 2004.
8. Paper presented : (with A. C. Abhyankar) 'Effect of compositional disorder and magnetic field on spin fluctuations in crystalline  $\text{Ni}_{75+x}\text{Al}_{25-x}$  alloys', 49<sup>th</sup> DAE Solid State Physics Symposium, Guru Nanak Dev University, Amritsar, December 26 to 30, 2004.

### V S S Sastry

1. Paper presented : (with N. Satyavathi, K. Venu, and K.P.N. Murthy). 'Anchoring of Nematic a Monte Carlo Study', International Conference on 'Statistical Physics', Bangalore, 2004.
2. Paper presented: (with D. Jayasri, and K.P.N. Murthy). 'Wang-Landau Monte Carlo Simulation of Liquid Crystals under Confinement', International Conference on 'Statistical Physics', Bangalore, 2004.
3. Paper Presented: (with T. Sairam, and K.P.N. Murthy). 'Ordering in Thin Liquid Crystal films on Curved Surfaces: a Monte Carlo Study', International Conference on 'Statistical Physics', Bangalore, 2004.

### C Bansal

1. Lecture: Study of thermal properties of solids by thermal expansion measurements, Seminar on Frontier Areas in Physics, University of Rajasthan, Jaipur, May 29, 2004.

### C S Sunandana

1. Lecture : 'EPR of Superionic Conductors', 4th Asia-Pacific EPR/ESR symposium APES'04, I.I.Sc., Bangalore, November 22 to 25, 2004.
2. Paper presented : (with P. Balaya). 'Environments in Borate / Tellurite Glasses through  $\text{Ag}^{++}$  ESR'. '4<sup>th</sup> Asia-Pacific EPR/ESR Symposium, APES'04', I.I.Sc., Bangalore, November 22 to 25, 2004.
3. Paper presented : (with D. Bharathi Mohan). 'EPR of Phase Transitions in Nanophase  $\text{AgI}$  and  $(\text{Ag,Cu})\text{I}$ '. '4<sup>th</sup> Asia-Pacific EPR/ESR Symposium APES'04', I.I.Sc., Bangalore, November 22 to 25, 2004.

### Rajender Singh

1. Paper presented : '49th DAE Solid State Physics Symposium', Amritsar, December, 2004.

2. Paper presented : (with Sandhaya Rani P.). 'Crystallization and ESR of Tellurium Vanadate Glasses'. '49<sup>th</sup> DAE, Solid State Physics Symposium', December, 2004.
3. Paper presented : (with Dhanya R. Kurup), 'ESR studies of ( 70 Bi 2 O 3 . 20 Zn O. 10 PbO ) 1- x. Fe 2 O x Glasses'. '49<sup>th</sup> DAE Solid State Physics Symposium', December, 2004.

#### **D Narayana Rao**

1. Lecture : Molecular Engineering towards Optical Second Harmonic Generation, National Laser Symposium, BARC, Mumbai. January 11, 2005.
2. Lecture : 'Recent studies on applications of nanoparticles for optical limiting', Intrenational conference on Photonics – 2004, Cochin, December 9 to 11, 2004

#### **Bindu A. Bambah**

1. Lecture : 'Disoriented Chiral Condensates', 'QGP Meet 2004', IOP, Bhubaneshwar, October 8, 2004.

#### **S Dutta Gupta**

1. Lecture : (with V. S. C. Manga Rao). 'Probing the spatio-temporal symmetries of one-dimensional stratified media by pulse reflection studies', XXX Optical Society of India (OSI) Symposium on 'Optics and Opto-electronics (SOOP-05)', National Physical Laboratory, New Delhi, January 19 to 21, 2005.

#### **K Venu**

1. Paper presented : (with A. Talwar, D. Radha and P. Balarama Rao). 'Design of wavelet filter coefficients and denoising Technique for MST radar data.VII User scientists' workshop, National MST Radar Facility, Gadanki, July, 2004.

#### **M Sivakumar**

1. Paper presented : (with E.Harikumar and KM Ajith). Dual Formulation of Linear gravity in arbitrary dimension, DAE symposium on High Energy Physics-Kolkatta, 2004.

#### **G Rajaram**

1. Paper presented : (with Ch. Ravi Kumar, T.S. Abhilash, B. Uday Bhaskar, Rita Saha, L. S. Vaidhyanathan and K. Gireesan). 'Temperature Correction to the Magnetic Sensitivity of a Hall Magnetic Sensor Fabricated on implanted GaAs wafer'. 49<sup>th</sup> DAE Solid State Physics Symposium, Amritsar, December 26 to 30, 2004.

2. Paper presented : (with T.S. Abhilash, B. Uday Bhaskar, Ch. Ravi Kumar, Rita Saha, L.S. Vaidhyathan, K. Gireesan). 'Low Temperature Magnetic Field Sensitivity of 2DEG based GaAs/AlGaAs Hall Sensors', 49<sup>th</sup> DAE Solid State Physics Symposium, Amritsar, December 26 to 30, 2004.
3. Paper presented : (with T. S. Abhilash). 'Comparative Study of AuGe/Au, AuGe/Ti/Au, AuGe/Cr/Au, AuGe/Ni/Au Ohmic contacts to GaAs/AlGaAs 2DEG structures', 49<sup>th</sup> Solid State Physics Symposium, Amritsar, December, 26 to 30, 2004.

### **K C James Raju**

1. Paper presented: (with K. Sudheendran, D. Pamu, M. Ghanashyam Krishna and Anil K. Bhatnagar). 'Determination of the microwave dielectric permittivity of thin films using the extended cavity perturbation technique', Asia-Pacific Microwave Conference (APMC-2004), New Delhi, December 15 to 18, 2004,
2. Paper presented: (with G. Lakshmi Narayana Rao, D. Pamu, M. Ghanashyam Krishna, A. K. Bhatnagar). 'Varactor tuned filter using cylindrical dielectric resonator', Asia-Pacific Microwave Conference (APMC-2004), New Delhi, December 15 to 18, 2004..
3. Paper presented: (with S. Sunil Kumar and D. Lakshminarayana ). 'A Wide Beamwidth Microwave Antenna Quadra Filar Helical Antenna', Asia-Pacific Microwave Conference (APMC-2004), New Delhi, December 15 to 18, 2004.
4. Paper presented: (with D. Pamu, G. Lakshminarayana Rao, and Anil K. Bhatnagar). 'Microwave dielectric properties of  $(\text{Zr}_{0.8}\text{Sn}_{0.2})\text{TiO}_4$ ', 13<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics, University of Delhi, New Delhi, November 23 to 25, 2004.
5. Paper presented: (with P.V. Chandra Sekhar, M. Ghanashyam Krishna and Anil K. Bhatnagar). 'Microstructure dependent dielectric properties of  $\text{BaTiO}_3$  ceramics', 13<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics, University of Delhi, New Delhi, November 23 to 25, 2004.
6. Paper presented : (with K. Sudheendran, G. Lakshmi Narayana Rao, M. Ghanashyam Krishna, and A.K. Bhatnagar) 'A microwave characterization technique for thin film ferroelectrics', 13<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics, University of Delhi, New Delhi, November 23 to 25, 2004.
7. Paper presented : (with Venkata Saravanan.K, M. Ghanashyam Krishna, A. K. Bhatnagar). 'Frequency dependent dielectric properties of Barium Strontium Titanate thin films in the para and ferroelectric states', 13<sup>th</sup> National Seminar on Ferroelectrics and Dielectrics, University of Delhi, New Delhi, November 23 to 25, 2004.
8. Paper presented : (with Venkata Saravanan.K, M. Ghanashyam Krishna, A. K. Bhatnagar). 'Structural, optical and Electrical properties of  $(\text{Ba,Sr})\text{TiO}_3$  thin films', 16<sup>th</sup> Annual General Meeting of MRSI, NCL, Pune, February 10-12, 2005.

## **M Ghanashyam Krishna**

1. Paper presented : (with Venkata Saravanan K, K. C. James Raju and Anil K. Bhatnagar). 'Structural and optical characterization of Barium Strontium titanate thin films', 16<sup>th</sup> Annual general meeting and Symposium, Conducted by MRSI, National Chemical Laboratory, Pune. February 10 to 12, 2005.
2. Paper presented : (with P. V. Chandrasekar, K. C. James Raju, and Anil K Bhatnagar). 'Microstructural dependent dielectric properties of BaTiO<sub>3</sub> and (Ba<sub>0.5</sub>, Sr<sub>0.5</sub>)TiO<sub>3</sub> ceramics', 13<sup>th</sup> National Seminar on Ferroelectric and Dielectrics, University of Delhi, Delhi. November 23 to 25, 2004.
3. Paper presented : (with D. Pamu, G. Lakhmi Narayana Rao, K. C. James Raju and Anil K. Bhatnagar). 'Microwave dielectric properties of (Zr<sub>0.8</sub>, Sn<sub>0.2</sub>)TiO<sub>4</sub>', 13<sup>th</sup> National Seminar on Ferroelectric and Dielectrics, University of Delhi, Delhi. November 23 to 25, 2004.
4. Paper presented : (with Kumar P., Bhatnagar A.K., Bhattacharya A.K.). 'The effect of the crystalline-amorphous transition on the magnetic properties of iron and nickel thin films', 16<sup>th</sup> Annual general meeting and Symposium, MRSI, National Chemical Laboratory, Pune, February 10 to 12, 2005.
5. Paper presented : (with Srinivasa Rao R., Ayan Bhattacharya). 'Development of a non-contact rare earth selective emitter based temperature sensor', 16<sup>th</sup> Annual general meeting and Symposium, MRSI, National Chemical Laboratory, Pune, February 10 to 12, 2005.
6. Paper presented: (with K Sudheendran, G Lakhmi Narayana Rao, K C James Raju and Anil K Bhatnagar). A microwave characterization technique for thin film ferroelectrics, 13<sup>th</sup> National Seminar on Ferroelectric and Dielectrics, University of Delhi, Delhi. November 23-25, 2004.
7. Paper presented: (with K Sudheendran, D pamu, K C James Raju, and Anil K Bhatnagar). Determination of dielectric permittivity of thin film dielectric using extended cavity perturbation technique, Asian pacific microwave conference'2004 (APMC04), New Delhi, December, 2004.

## **P K Suresh**

1. Lecture : 'A Brief Introduction to Cosmology' Workshop on 'Astronomy & Astrophysics', Osmania University, Hyderabad.

## **K A Padmanabhan (Jawaharlal Nehru Chair Professor)**

1. Paper presented : 'High Strain – rate Superplasticity and strain-rate Dependent Deformation of nanostructured Materials'. 7<sup>th</sup> International Conference on nanostructured Materials, Wiesbaden, Germany, 2004.
2. Paper presented : (with S. Shanmugam and R.D.K. Misra). 'On the Relationship between Microstructural Changes Induced During High Strain Amplitude Fatigue Leading and Fatigue Softening in Multiphase Medium Carbon Microalloyed Steel'. Materials Science and Technology 2005', TMS Annual Conference, Pittsburgh, September, 2005.

### III. School of Chemistry

#### E D Jemmis

1. Lecture : 'Electronic Structure' 7<sup>th</sup> Congress of the World Association of Theoretically Oriented Chemists, WATOC 2005 – Modelling, Structure and Reactivity, Cape Town, South Africa, January 16 to 21, 2005.

#### M Periasamy

1. Lecture : Professor H. Ila 60th Birthday Symposium, IIT, Kanpur, September 6, 2004
2. Lecture : Indian Academy of Sciences Workshop, Madurai Kamaraj University, March 9, 2005

#### D Basavaiah

1. Lecture : 'Applications of the Baylis-Hillman Adducts: Towards the Synthesis of Important Heterocyclic Molecules' National Symposium on 'Organic Synthesis: New Dimensions' Banaras Hindu University, Varanasi, March 6 and 7, 2005.
2. Lecture : 'Towards Effective Chiral Catalysts Containing the N-P=O Structural Framework for the Borane-mediated Asymmetric Reduction of Prochiral Ketones' International Conference on 'Chemistry Biology Interface: Synergistic New Frontiers' New Delhi November 21 to 26, 2004.
3. Lecture: 'Synthetic Transformations of the Baylis-Hillman Adducts' Laboratoire de Chimie, Moléculaire et Thio-organique (LCMT), UMR CNRS 6507, ENSICAEN, 6, Boulevard du Marechal Juin, 14 050, Caen, France, October 8, 2004.
4. Lecture: 'The Baylis-Hillman Reaction: New Developments and Applications' CEFISO-IFCOS meeting (2<sup>nd</sup> Annual Symposium) Institut de Chimie des Substances, Naturelles (CNRS)" in Gif-sur-Yvette, South of Paris, France, during October 6 to 8, 2004.
5. Lecture : 'Towards Novel Chiral Catalysts Containing the N-P=O Structural Framework for the Borane-mediated Asymmetric Reductions' National symposium on 'Emerging Trends in Organic Chemistry' IIT, Kanpur, September 3 and 4, 2004.

#### T P Radhakrishnan

1. Lecture : 'Molecules-to- materials and Molecules-in-materials'. Mid-year Meeting of the Indian Academy of Sciences, Bangalore, July 2 and 3, 2004.
2. Lecture : 'Ultrathin Films of Organic NLO-phores : Enhanced and Stable Optical Second Harmonic Generation, Indo-German Sci Tech Forum, Workshop on Nanotechnology, University of Hyderabad, Hyderabad, November 1 and 2, 2004.

- Lecture : 'Controlling Molecular Associations in Ultrathin Films by Ionic Macromolecules' 6<sup>th</sup> RIES-Hokudai Symposium, Hokkaido University, Sapporo, Japan, , December 13 and 14, 2004.
- Lecture : 'Optical and Nonlinear Optical Materials Based on Organic Molecular Assemblies', International Symposium on Construction of Nanostructured Molecular Assemblies with Novel Electronic Functions (CREST, JST), Osaka International Convention Center, Osaka, Japan, December 15 and 16, 2004.
- Lecture : 'Molecules-in-Materials : Enhanced Fluorescence and Second Harmonic Generation' Indo-US Workshop on Collaborations and Networking in Materials, National Chemical Laboratory, Pune, December 19 to 21, 2004.
- Lecture : 'Molecules-in-Materials : Enhanced Fluorescence in the Solid State and Second Harmonic Generation in Langmuir-Blodgett Films', National Symposium on Radiation and Photochemistry, Karnatak University, Dharwad, January 17 to 19, 2005.
- Lecture : 'Linear and Nonlinear Optical Studies of Metal/Organic Nanoparticles and Ultrathin Films', First National Conference on Nanoscience and Technology, National Chemical Laboratory, Pune, March 7 and 8, 2005.

#### Ashwini Nangia

- Lecture : 'Very short O<sub>acid</sub>-H...O<sub>water</sub> hydrogen bond study by variable-temperature neutron-diffraction' 6<sup>th</sup> Asian Crystallography Meeting (AsCA04), Hong Kong, June 27 to 30, 2004.
- Lecture : 'Crystal engineering of hexagonal network structures', 13<sup>th</sup> International Symposium on Supramolecular Chemistry (ISSCXIII), University of Notre Dame, July 25 to 30, 2004.

#### K C Kumara Swamy

- Poster presented: (with E. Balaraman) 'Conversion of *Meso* to *dl* Form and *vice versa* in Bisphosphonates: Synthesis and Structures of New *Meso*, *dl* and (*Meso+dl*) Bisphosphonates derived from Cyclic Phosphites and Dialkyl acetylenedicarboxylates', 7<sup>th</sup> CRSI National Symposium in Chemistry, Indian Association for the Cultivation of Science, Kolkata, February 4 to 6, 2005.
- Lecture : Indo-Singapore Symposium in Chemistry, IIT, Kanpur, December, 2004.

#### Anunay Samanta

- Paper presented : (with P. K. Mandal) 'Solvation dynamics in room temperature ionic liquids', Discussion Meeting on Advances in Spectroscopy, Indian Institute of Science, Bangalore, February 21 to 24, 2005.
- Paper presented : (with P. K. Mandal) 'Solvent dependent photophysics of second excited singlet state and red edge effect of 4'-N,N-diethylamino derivative of 3-hydroxyflavone',

National Symposium on Radiation and Photochemistry, University of Karnataka, Dharwad, January 17 to 19, 2005.

3. Paper presented : (with A. Paul) 'An unusual excitation wavelength dependent fluorescence of imidazolium ionic liquids', 7<sup>th</sup> Chemical Research Society of India Meeting, Indian Association for the Cultivation of Science, Kolkata February 4 to 6, 2005.
4. Lecture : Workshop on 'Photonics and Materials', National Centre for Ultrafast Processes, Chennai, February 2005.
5. Lecture : Asian Photochemistry Conference, Taipei, Taiwan, January 5 to 11, 2005

#### **M J Swamy**

1. Lecture : Second Indian Symposium of the Protein Society – Protein Structure & Function, Indian Institute of Technology Bombay, Mumbai, October, 2004.
2. Paper presented : (with V. Anbazhagan) 'Fluorescence investigation on PDC-109, the choline phospholipid binding protein from bovine seminal plasma'. Second Indian Symposium of the Protein Society – Protein Structure & Function, Indian Institute of Technology Bombay, Mumbai, October, 2004.
3. Paper presented : (with R. S. Damai, V. Anbazhagan) 'Modulation of the structure of DMPC membranes by PDC-109, the major protein from bovine seminal plasma. A <sup>31</sup>P NMR study'. Second Indian Symposium of the Protein Society – Protein Structure & Function, Indian Institute of Technology Bombay, Mumbai, October, 2004.

#### **Susanta Mahapatra**

1. Lecture : 'Spectroscopy and reactive scattering dynamics at conical intersections of potential energy surfaces'. In CCP6 workshop on Quantum Dynamics at Conical Intersections, Nunspeet, The Netherlands, September 2 to 5, 2004.
2. Lecture : 'Nonadiabatic transitions in Chemical dynamics'. DAE-BRNS Symposium on Theoretical Chemistry, BARC, Mumbai, December 9 to 12, 2004.
3. Lecture : Spectroscopic probing of conical intersections of molecular potential energy surfaces, Discussion Meeting on Advances in Spectroscopy, I.I.Sc., Bangalore, February 21 to 24, 2005.

### **IV. School of Life Sciences**

#### **a) Department of Biochemistry**

##### **K Subba Rao**

1. Lecture : 'The Biology of Aging', Academic Staff College, Osmania University, July 9, 2004.
2. Lecture : 'Genes, Aging and a Nation' 'Perspectives of Aging' National Symposium, Bangalore University, Bangalore, August 14, 2004.

3. Lecture : 'Why did not nature choose immortality?' Trends in Biochemistry meeting, CFTRI, Mysore, October 5, 2004.

### **M Ramanadham**

1. Paper presented : ( with P. Shirisha ) 'Species-specific expression of Alkaline phosphatase activity in mitogen activated B lymphocytes - Analysis using LPS, bacterial DNA and CpG oligodeoxynucleotides' 31 st Annual conference of Indian Immunology Society, Chennai, December 15 to 18, 2004.

### **K V A Ramaiah**

1. Lecture : Eukaryotic Initiation Factor 2 (eIF2): Control of Protein Synthesis to Metabolic Disorders, Annual Meet of AP-Akademy of Sciences, Bapla engineering College, February 25, 2005.
2. Paper presented : (with N.V.S Rajasekhar Suragani, Sudip Ghosh, and N. Z. Ehtesham) 'Expression and purification of the subunits of human translational initiation factor2 (eIF2) phosphorylation of eIF2 $\alpha$  and  $\beta$ '. 'Translational Control' Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, September 7 to 12, 2004.
3. Paper presented : (Syed. G. Hussain, Kalluri. Subba Rao) 'Age-dependent changes in translational factors and their phosphorylation' 9<sup>th</sup> 'Translational Control' meeting, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, September 7 to 12, 2004.
4. Paper presented : (B. Laxminarayana, Yona Banai, and Raymond Kaempfer) 'Mammalian recombinant PKR inhibits translation in wheat germ lysate through phosphorylation of eIF2 $\alpha$ ' 9<sup>th</sup> 'Translational Control' meeting, Cold Spring Harbor Laboratory, Cold Spring Harbor, September 7 to 12, 2004.

### **N Siva Kumar**

1. Poster presented : (with Vakada Lavanya Latha, Rameshwaram Nagender Rao) 'Affinity purification and subunit characterization of a galactose-specific lectin from the seeds of dolichos lablab (Indian lablab beans)' Chemistry Biology Interface: Synergistics New Frontiers (CBISNF) 2004. Dr.B.R.Ambedkar Center for Biomedical Research, University of Delhi, New Delhi November 2004.
2. Poster presented : (with Sivaramakrishna Yadavalli). 'Identification of the putative Mannose 6-phosphate receptor (MPR 300) protein from the star fish', Chemistry Biology Interface: Synergistics New Frontiers - 2004 CBISNF India, B.R.Ambedkar Center for Biomedical Research, University of Delhi, New Delhi November 2004

## b) Department of Plant Sciences

### R P Sharma

1. Paper presented : First International Solanaceae Genome Workshop, Wageningen, The Netherlands, September 20 to 23, 2004.
2. Paper presented : Third FAO/IAEA RCM on 'Mutational analysis of root characters in annual food plants related to plant performance' Antalya, Turkey, October 11 to 15 2004

### A S Raghavendra

1. Paper presented: (with L. Padmavathi, K. Riazunnisa, and B. Sunil) 'Role of Ascorbic acid during interaction between mitochondria and chloroplasts to optimize photosynthesis', 13<sup>th</sup> International congress of Photosynthesis: Fundamental Aspects to Global Perspective, Montreal, Canada, August 29 to September 3, 2004.
2. Lecture: 'Signal transduction during stomatal closure induced by methyl jasmonate or bicarbonate in comparison with that of abscisic acid'. Indo German Sci-Tech Forum, India, November 1 and 2, 2004.
3. Lecture: 'Stomatal guard cells as model systems for signal transduction: signaling components during stomatal closure induced by methyl jasmonate or abscisic acid or bicarbonates', 2004-National Seminar on 'Emerging Trends in Applied Botany, Seed Science and Technology', University of Mysore, Mysore, November 4 and 6, 2004.
4. Lecture: 'Contrasting mechanism of regulation of phosphoenolpyruvate carboxylase in C<sub>4</sub> Leaves by Light and temperature'. XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, February 19 to 21, 2005.
5. Paper presented: (with V.A. Kolla and D. Suhita) 'Reactive oxygen species (ROS) production during bicarbonate induced stomatal closure in abaxial epidermis of *Pisum sativum*'. XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, February 19 to 21, 2005.
6. Paper presented: (with J. Murmu) 'Marked conformational changes during the regulation by phosphate of phosphoenol pyruvate carboxylase (PEPC) in C<sub>4</sub> plants'. XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, 19 to 21, 2005.
7. Paper presented: (with K. Riazunnisa and L. Padamavathi) 'Photosynthesis in mesophyll protoplasts of pea (*Pisum sativum*): Photorespiratory CO<sub>2</sub> is a significant source of CO<sub>2</sub> recycling'. XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, February 19 to 21, 2005.
8. Paper presented: (With D. Suhita and V. A. Kolla) 'Nitric oxide production is a common event during stomatal closure by Methyl Jasmonate or Abscisic acid in Abaxial epidermis of *Nicotiana Gluaca*'. XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, February 19 to 21, 2005.
9. Paper presented: (with B. Sunil and G. Vijaykumar) 'Role of Nitric oxide during Interaction between Photosynthesis and Respiration in mesophyll Protoplasts of Pea (*Pisum sativum*)'.

XVII National Symposium of Indian Photobiology Society, Sambalpur University, Orissa, February 19 to 21, 2005.

#### **P B Kirti**

1. Lecture : INSA-DFG, Germany Symposium on Biotechnology, National Academy of Agricultural Sciences, New Delhi, April 3 to 7, 2004.

#### **Appa Rao Podile**

1. Paper presented : (with Sasidhar, B. and C.B. Tripura). 2004 Isolation of MPS phenotype altered mutants of *Serratia marcescens* through EMS mutagenesis, Annual Meeting of the Association of Microbiologists of India, Karnal, November 2004.
2. Lecture : Annual conference of Indian Society of Mycology and Plant Pathology, Department of Botany, Goa University, October 7 to 9, 2004

#### **Ch Venkata Ramana**

1. Lecture : 'Prokaryotic diversity' seminar on 'Man and microbe', Khammam, July 18 to 19, 2004.

#### **G Padmaja**

1. Lecture: 'Commercial application of plant tissue culture', AP Netherlands sponsored Refresher Course on Plant Biotechnology, Centre for Plant Molecular Biology, Osmania University, Hyderabad, September 13 to 30 2004.
2. Lecture: 'Comparative studies on somatic embryogenesis and plant conversion from immature and mature zygotic embryo axes of groundnut (*Arachis hypogaea L.*)', National Symposium on 'Recent Trends in Plant Sciences', Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, October 29 to 31, 2004.

#### **K P M S V Padmasree**

1. Poster presented : (with Ch. Dinakar, E.R. Prasad) 'Significance of alternative and cytochrome pathways of mitochondrial oxidative electron transport in benefiting photosynthesis during light, osmotic and temperature stress', National Symposium on 'Recent Trends in Plant Sciences' XXVII All India Botanical Conference, Sri Krishnadevaraya University Anantapur, October 29 to 31, 2004.
2. Lecture : (with Ch. Dinakar, L. Padmavathi) 'Activity and engagement of cyanide resistant alternative oxidase pathway under light, osmotic and temperature stress in mesophyll protoplasts of *Pisum sativum L.*' National Seminar on 'Plant Physiology, Physiological basis

of Improving Agricultural, Horticultural and Medicinal Plants Productivity', University of Pune, Pune, December 27 to 29, 2004.

3. Poster presented : (with Ch. Dinakar. L. Padmavathi) 'Importance of cyanide resistant alternative pathway and cyanide sensitive cytochrome pathway in protecting photosynthesis against photoinhibition in mesophyll protoplasts of pea'. XVII National Symposium on 'Photosciences for the Millennium'. Sambalpur University, Orissa February 19 to 21, 2005.

**c). Department of Animal Sciences**

**Aparna Dutta Gupta**

1. Lecture : 'Identification, characterization of a novel regulatory protein HP 19, its tissue & stage specific expression and role during insect development', Workshop on 'Modern Developments in Developmental Biology', Kakatia University, Warangal, October 10, 2004.
2. Lecture : 'Tissue specific expression of insect hexamerins and their role during insect development', Workshop on 'Modern Developments in Developmental Biology', Kakatia University, Warangal, October 10, 2004.
3. Lecture : 'Ecofriendly Insect Pest Management: Search for new pest control agents & novel molecular targets in insects. Indo-German Sci-Tech Forum Meeting', University of Hyderabad, November 1 and 2, 2004.
4. Lecture : 'Search for novel target molecules and new control agents for ecofriendly insect pest management', Symposium on 'Women in Science', B.M.Birla Science Centre, Hyderabad, November 19, 2004.
5. Lecture : 'Identification of a novel regulatory protein from haemolymph: its role during the insect post-embryonic development', Dimensions of Molecular Entomology, Chennai, November 27, 2004.
6. Lecture : 'Non-genomic action of ecdysteroids in insects', 28<sup>th</sup> All India Cell Biology Conference & Symposium on Genome Biology, NCHGSR, Punjab University, Chandigarh, December 1 to 3, 2004.
7. Lecture : 'Rapid Signaling and non-genomic action of ecdysteroid hormone in insects', 92<sup>nd</sup> Indian Science Congress, NIRMA University, Ahmedabad, January 3 to 7, 2005.
8. Lecture : 'Molecular mechanism of Cry toxin action and identification of possible alternate targets in insect pests', National Seminar on 'Recent Trend in Biotechnology', Sri Sathya Sai Institute of Higher Learning, Puttaparthi, February 9 to 11, 2005.
9. Lecture : 'Transgenic Animals and their application', Genetech-2004, Seminar on 'Molecular Biotechnology', St. Anns's Degree College, Hyderabad, September 8, 2004.

**P Reddanna**

1. Paper presented : (with S V K, Mahipal, J Subhashini, K Anil Kumar) 'Anti-proliferative and Apoptotic Effects of 15-Lipoxygenase Metabolites on Chronic Myeloid Leukemia (K562 Cell Line)', International Conference on 'Translational Research (Bench to Bed (B2B), 2005) for

Cancer & other Diseases', Center for Cellular and Molecular Biology, Hyderabad, March, 19 to 20, 2005.

2. Paper presented : (with S . Neeraja, M Mallikarjuna Reddy, G V Reddy, P. R. K. Reddy) 'Arachidonic acid cascade in rat testis: Lipoxygenase and cyclooxygenase pathways' The Indian Society for the Study of Reproduction and Fertility meeting-2005, IICB, Calcutta, February 4, 2005.
3. Paper presented : (with S. Jaipal Reddy, D. Sreekanth, G. V. Reddy, Annie Shirwaikar) 'Antioxidant, anti-inflammatory and anti-cancer properties of Clerodendron serratum extracts', International Conference on 'Antioxidants & Free Radicals in Health-Nutrition & Radio-Protectors' IV Annual Conference of Society for Free Radical Research in India (SFRR), St. John's National Academy of Health Sciences, Bangalore 560034 INDIA, January 10 to 12, 2005.
4. Paper presented : (with K.V. Sathya Sai Kumar, P.V.B. Reddy, I. Swapna, Ch.R.K. Murthy) 'Differential alterations in serotonin pathway in two models of rats during hyperammonemia induced by thioacetamide and ammonium acetate' International Neuroscience Conference, Hyderabad, May 6 to 8, 2004.
5. Paper presented : (with P. Vijaya Bhaskar Reddy, K.V.S.S. Kumar, I. Swapna, Ch.R.K. Murthy) 'Development and characterization of rat model for thioacetamide induced fulminant hepatic failure' International Neuroscience Conference, Hyderabad, May 6 to 8, 2004.

#### **S Dayananda**

1. Lecture : 'Biodegradation of organophosphate pesticides: Diversities in degradation pathways and regulatory mechanisms among soil bacteria', 91<sup>st</sup> annual meeting of Indian National Science Congress Association (ISCA), University of Chandigarh, Chandigarh, January 3, 2004.
2. Lecture: 'Regulation of opd gene expression in Flavobacterium sp. ATCC 27551', Annual Convention of Andhra Pradesh Academy of Sciences, Bapatla College of Engineering, Bapatla.

#### **Manjula Sritharan**

1. Paper presented : (with Sivagami Sundaram C.A.S, Veena C Yeruva), 'Iron deprivation in pathogenic mycobacteria: effect on catalase-peroxidase expression and INH activation' International conference on 'Functional Genomics for novel vaccine and drug design against mycobacterial infection (VDMI)' IIT, Kharagpur, February 10 to 11, 2005.
2. Paper presented : (with Swapna Asuthkar, Sridhar V) 'Iron-regulated outer membrane protein from pathogenic *Leptospira* sp.' 5<sup>th</sup> Annual Congress of Indian Leptospirosis Society, Community Medicine Department, Government Medical College, Majuragate, Surat. January 20 to 22, 2005.
3. Paper presented : 'Molecular diagnosis of diseases' National Symposium on 'Regenerative medicine and tissue engineering' Nagarjuna University, Guntur. April 28 and 29, 2004.

## **P Prakash Babu**

1. Paper presented : (With Arun Kumar and Meena Shukla). 'PARP cleavage and necrotic features of cell death in experimental fatal murine cerebral malaria in mice brain CUSAT', Cochin, December 28 and 30, 2004
2. Paper presented : (With Kranthi Kumari Naga, Padmini.A). 'Role of antioxidants: Vitamin C, Vitamin E and aqueous extract of *Phyllanthus* in cerebral ischemia and reperfusion injury in rats', 22nd Annual Conference of Indian Academy of Neuroscience, Gwalior, January 28 to 30, 2005.
3. Paper presented : (With Meena Shukla, Varsha Sharma, G. Gnanamani). Activation of calpain1 and calpain2: possible implication in cell death in brain during the pathology of fatal murine cerebral malaria (FMCM). 22nd Annual Conference of Indian Academy of Neuroscience held at Gwalior. January 28-30, 2005.
4. Paper presented (With Meena Shukla). 'Molecular mechanism of neuroinflammation and cell death during Cerebral Malaria', NCBS, Bangalore, March 4 and 5, 2005.
5. Paper presented : (With Vasantha Kumar) 'Molecular mechanism of cell death in Glioma. NCBS, Bangalore, March 4 and 5, 2005.

## **Anita Jagota**

1. Plenary Lecture : 'Neural Regulation of Clock' Annual Conference of Chronobiology, Annamalai, October,

## **V. School of Humanities**

### **a). Department of English**

## **Sudhakar Marathe**

1. Paper presented : 'To Translate or Not to Translate Novels', National Seminar on Translation: Culture and Language, SNDT University, Poona, December 14 and 15, 2004.

## **Mohan G. Ramanan**

1. Paper presented : 'On Nineteenth Century Indian English Prose', Bombay Asiatic Society Bicentenary Seminar, August 3, 2004..
2. Paper presented : 'Some Aspects of National Discourse', Forum for Contemporary Theory Seminar, Andhra University, Waltair, December 16, 2004.
3. Paper presented : 'On the Epic', Sahitya Akademi National Seminar on Kuvempu, MG College, Udupi, December 27, 2004..

4. Paper presented : Inaugural Lecture on 'Indian Writing in English', National Seminar on Contemporary Indian English Literature, Gandhigram Rural Institute, Gandhigram, February 1, 2005.
5. Paper presented : 'Some Aspects of Indian Diasporic Literature', Diaspora Seminar, University of Hyderabad, February 24, 2005.
6. Presidential Address : MELUS-India, Panjab University, Chandigarh, March 2005.

#### **Alladi Uma**

1. Paper presented : 'What's so sacrosanct about 'original' English?'" IACLALS National Conference, Chennai, February 10 to 12, 2005.

#### **Sachidananda Mohanty**

1. Paper presented : Travel, Colonialism and the Southern Imaginary: Early Travel Narratives in Eastern India. ACLALS, Hyderabad, August 7, 2004.
2. Paper presented : 'Self-Determination. National Seminar: Sri Aurobindo's Vision of the Future of Humanity', IAS, Panjab University, Chandigarh, September 18 and 19, 2004.
3. Paper presented : 'Prison Writing in India: The View from Modern Orissa'. Sahitya Akademi - Dhvanyaloka National Seminar, Mysore, September 25, 2004.
4. Paper presented : 'Canon, Narration and Translation Practice in Colonial Orissa', National Seminar on Narration and the Canon, Dept. of English and other Modern European Languages, Visva Bharati, December 11, 2004.

#### **Syed Mujeebuddin**

1. Paper presented : 'Emerging Muslim Identity in *muslimvada* Telugu and Urdu Poetry (in English Translation)' National Seminar on Emerging Regional Identities, Osmania University, March 18 and 19, 2004.
2. Paper presented : 'Hyderabad in History and Literature', National Seminar on Literature and Social History of Andhra Pradesh, Kakatiya University, Warangal, January 28 and 29, 2005.

#### **M Sridhar**

1. Paper presented : 'Languaging' as a Pedagogic and Theoretical Strategy', IACLALS National Conference, Chennai, February 10 to 12, 2005.
2. Paper presented : 'Telugu-English Interface', Workshop on English and Its Interface with Indian Languages, University of Hyderabad, March 18; 2005.

### **K Suneetha Rani**

1. Lecture : Mulk Raj Anand and Indian English, Seminar on '*Life and Works of Mulk Raj Anand*', Government Degree College for Women, Nalgonda, December 12, 2004.

### **Afeefa Banu**

1. Paper presented : (with Dr.Durga Bhavani) 'Teaching Urdu Through Multimedia Software to Adult Non-Literates', Sixth International Conference on South Asian Languages, January 6 to 8, 2005.
2. Paper presented : 'Teaching Caribbean Literature in an Indian Context', International conference on IACLALS, Chennai, February 10 to 12, 2005.
3. Paper presented : 'David Dabydeen's Poetry and Indo-Caribbean Experience', International Conference, on Indian Diaspora: Trends, Issues & Challenges, Centre for the study of Indian Diaspora, University of Hyderabad, February 24 to 26, 2005.
4. Paper presented : 'Language Teaching and Translation: Crossing the Cultural Landscape' National Conference on Developing Ventures in Translation (DAVT) Wardha, October 29, 2004.
5. Paper presented : 'Teaching Urdu to Speakers of English Across Cultural Barrier', National Conference on Second Language Teaching: Innovations, Modes and Materials, Urdu Research Centre, Solan, March 28 to 29, 2005.
6. Paper presented : 'Writing : A Journey', International Conference on Travel Writing at Milwaukee, Wisconsin, October 22, 2004.
7. Paper presented : 'English – Urdu Interface in Hyderabad', workshop on 'English and its Interface with Indian Languages'. University of Hyderabad, March 18, 2005.

### **Pramod K. Nayar**

1. Paper presented : 'Deleuze's Nietzsche: The Nomadic War Machine and the Martial Sublime', Conference on 'Nietzsche: Philosopher, Philologist and Cultural Critic', Jawaharlal Nehru University, New Delhi, November 2 to 4, 2004.
2. Paper presented : 'Genesthetics: Digital Humans, Genomics and the Monstrous Sublime', USEFI Seminar on 'Architecture and the Arts in the United States', Baroda, November 2004.

### **Sindhu Menon**

1. Paper presented : And Then Again, Why Not? 'A Study of Subaltern Voices in Bharati Mukherjee's novel '*The Holder of the World*', Kakatiya University.

## **b). Department of Philosophy**

### **Amitabha Dasgupta**

1. Paper presented : 'Conceptual change and the three-level Semantics of Scientific Language', National Seminar organized by the Project on the History of Philosophy, Science and Culture, ICPR, New Delhi from November 4 to 6, 2004.

### **R C Pradhan**

1. Paper presented : 'Possibility of Ultimate Explanation in Science', PHISPC – CONSSAVY National Seminar on 'History of Science and Philosophy of Science' New Delhi, November 4 to 6, 2004.
2. Paper presented : 'Mind, Consciousness and the World: A Metaphysical Construal', ICPR – sponsored Workshop on 'Mind, Consciousness and the World' Center for Philosophy, JNU, New Delhi, September 7 to 8, 2004.
3. Paper presented : 'The Impact of Western Thought on the Twentieth Century Indian Philosophy', National Seminar organized by ICPR, 'Comprehensive History of Indian Philosophy', at New Delhi, December 27 to 30, 2004.
4. Paper presented : 'From Man to Superman: Sri Aurobindo on the Future of Humanity', National Seminar on 'Sri Aurobindo and the Future of Humanity', UGC at New Delhi, January, 17-19, 2005.
5. Paper presented : 'Bhartrhari on Language and Reality', International Seminar on 'Philosophy, Language and Reality: Indian and Western Perspectives', University of Madras, Chennai, January 20 and 21, 2005.
6. Paper presented : 'Schopenhauer on Human Existence, Time and the World: Uncovering the Vedantic World-View' International Seminar on 'Schopenhauer and Indian Philosophy: A Dialogue between Germany and India' International Schopenhauer Society (Indian Chapter), New Delhi, February 22 to 24, 2005.

### **S G Kulkarni**

1. Paper presented : 'Realism, Rationalism and Underdetermination', National Seminar on 'History of Science and Philosophy of Science', Project on the History of Philosophy, Science and Culture, New Delhi, November 4 to 6, 2004.

### **A Raghurama Raju**

1. Paper presented : 'Krishnachandra Bhattacharya on the unknowability of self and continuity between science and philosophy in Kant', International Seminar on '200 years of Kant: An Examination of the notions of autonomy, enlightenment and tumor' Maxmuller Bhavan, New Delhi, October 7 to 9, 2004.

2. Paper presented : 'Terms of comparison: Similarities, difference and beyond', 7 International Conference on 'Dialogues of culture' Forum for Contemporary Thought, Visakapatnam, Andhra University, December 13 to 16, 2004.
3. Paper presented : 'Criticism: Internal and External in Contemporary Indian Political Theory', National Seminar on 'Reconstructing democratic concerns in modern India', CSDS, New Delhi, October 8 and 9, 2004.
4. Paper presented : 'Ethics of Salt', U.G.C. organized National conference on 'Gandhi and Contemporary Society: Challenge and Response' NEHU, Shillong, during 20-30 April, 2005.

#### **Prajit K. Basu**

1. Paper presented : 'Scientific Explanation, Counterfactuals and Nomic Necessity', National Seminar on 'History of Science and Philosophy of Science', , Centre for Studies in Civilizations, New Delhi, November 4 to 6, 2004.

#### **C B Varma**

1. Paper presented : 'Buddhist Solutions to the problems of the North- East', National Meet: A Dialogue on North – East, University of Delhi, March 2 to 5, 2005.

#### **Rajkishore Nath**

1. Paper presented: 'Globalisation: Building a Global Ethics', National Seminar at Christ College, Cuttack, Orissa, November 21 and 22, 2004

#### **c). Department of Hindi**

##### **Ravi Ranjan**

1. Paper presented : 'Samkaleen Kavita : Badalte Parivesh', National Seminari, Vivek Vardhini College, Hyderabad, September 26, 2004
2. Paper presented : 'Samkaleen Hindi Kavita mein Stree-chetana', National Seminar, University of Madras, Chennai, December 11 and 12, 2004.
3. Lecture : 'Samkaleen Kavita : Kavyanubhuti ke Badalte Aayam', National Seminar, Vivek Vardhini College, Hyderabad, September 2004.
4. Lecture : 'Samkaleen Hindi Kahani' 35<sup>th</sup> national convention of Bharatiya Hindi Parishad, at Karnataka University, Dharwad, November 5 to 7, 2004
5. Lecture : 'Samkaleen Hindi Kavita mein Nari chetana', National Seminar, University of Madras, Chennai, December 11 and 12, 2004
6. Lecture : 'Subhadra Kumari Chauhan ke Rashtriya Lokpriya Kavya ka Samajshastra', National Seminar, Osmania University, Hyderabad, December 28, 2004.

7. Lecture : 'Dalit Utpeedan ki Kahaniyan :Mahila Lekhan ke Visesh Sandarbha mein', P.G. & Research Department of Hindi, Government Arts & Science College, Calicut, January 14, 2005.

**d). Department of Telugu**

**P Ramanarasimham**

1. Paper presented : 'Stylistics' on the National Seminar on 'Literary Criticism', A.V. College, Hyderabad, October 15 and 16, 2004.

**D Vijayalakshmi**

1. Paper presented : 'Tetra Lingual Dictionary of Idioms in Major Dravidian Languages', 2<sup>nd</sup> International Conference on Indian Lexicography during University of Madras, Chennai, March 21 to 23, 2005.
2. Paper presented : 'promotion of literacy and simplicity in language' National Seminar on 'Language Use and Development with Reference to Telugu', S.V. University, Tirupati, February 25 and 26, 20005.

**G Aruna Kumari**

1. Paper presented : 'Mass Communication', International Conference, Singapore, December 2, 2004.

**e). Department of Urdu**

**Mohd Anwaruddin**

1. Paper presented : 'Asre Hazir Mein Premchan ki Maanaviyat', Christ College, Bangalore, February 10, 2005.
2. Paper presented : 'Premchand ki Kahaniyaon Mein Dalitaon ke Masael', 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

**Mir Mahboob Hussain**

1. Paper presented : 'Premchand Ke Mazameen ki Asri Maanaviyat', 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

### **K Muzaffer Ali**

1. Paper presented : 'personal names of South Indian Muslims', National Seminar on 'Socio Linguistic study of places and personal names', S.V University, Tirupati, July 30, 2004.
2. Paper presented : 'Parveen Shakir ki Ghazal Mein Mohabbat ka Tasavur', National Seminar on 'Feminist Literature in Urdu', Women's College, Osmania University, Hyderabad, March 9, 2005.
3. Paper presented : 'Premchand ka Ek Kaseerul Jaheth Isteara - Devata', 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

### **Rizwana Moin**

1. Paper presented : 'Problems of women in the Short Stories of Premchand', 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

### **Habeeb Nissar**

1. Paper presented : 'Gulbarga Mein Urdu Shairi Ka Irteqa' National Seminar conducted by NCPUL, Delhi at Hyderabad, December 5, 2004.
2. Paper presented : 'Ahed-e-Asafia Mein Aurangabad Ke Sufia ki Urdu Khidmaat' National Seminar conducted by NCPUL, Delhi at Hyderabad December 8, 2004.
3. Paper presented : 'Iqbal ka Bainul Mouzuaati Mutalea' National Seminar conducted by Anjuman Tarraqi Urdu (Hind) New Delhi at Hyderabad, January 30, 2005.
4. Paper presented : 'Aiwan-e-ghazal Ka Ek kirdaar – Ghazal' National Seminar on 'Urdu Mein Nisai Adab', Women's College, Hyderabad, March 10, 2005.
5. Paper presented : 'Gaudan – Mabaad Jadeed Tanqeed ke Tanazur Mein' 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

### **Md Naseemuddin**

1. Paper presented : 'Gujrat Mein Urdu ke Irteqa Mein Sufiyaon ki Khidmaat', National Seminar on 'The role of Sufi's in the Development of urdu Language & Literature in South India' Conducted by NCPUL at Hyderabad, December 8, 2004.
2. Paper presented : 'Deccani Adab Aur Taaleem-e-Niswan' National Seminar on 'Deccani adab ke Memaar', Womens College, Osmania University, Hyderabad, October 11 and 12, 2004.
3. Paper presented : 'Deccani Tahqeeq Ka Agaz-o-Irteqa' Seminar on 'Deccani Tahqeeq ka Irteqa' Conducted by Adabistan-e-Deccan, Hyderabad, September 19, 2004.

4. Paper presented : 'Andhra Pradesh Mein Urdu Tadrees Ke Masail' National Seminar 'Urdu Taaleem Ke Masail Aur Unka Haal' Conducted by Anjuman Taraqqi-e-Urdu Andhra Pradesh at Jogipet A.P., June 27, 2004.
5. Paper presented : 'Sultan Mohd. Quli Qutub Shah ki Gazal Yaom-e-Zore Seminar', Conducted by Idara Adabiyat-e-Urdu, Hyderabad, September, 2004.
6. Paper presented : 'Maulana Azad Ki Column Nigaari' National Seminar on 'Maulana Azad Ke Ilmi-o-Adabi Nazariyat', Conducted by Moulana Azad College for women – Aurangabad, January 29 and 30, 2005.
7. Paper presented : 'Urdu Ki Pahli Shaira' National Seminar on 'Urdu Mein Nisai Adab', Women's college, Osmania University, Hyderabad. March 9 and 10, 2005.
8. Paper presented : 'Fann-e-Tarqeeem' Seminar on 'Fanne-Tareeq goi', conducted by Dabistan-e-soulath , Hyderabad, February 15, 2005.
9. Paper presented : 'Premchand ka Nazriya-e-Adam Tashaddud' 3-day National Seminar on 'The Art and Thoughts of Munshi Premchand' University of Hyderabad, March 22 to 24, 2005.

**Arshia Jabeen**

1. Paper presented : 'Mabaad Jadeediyat Naqideen-e-Urdu Ki Nazar Mein' one-day Seminar on 'Urdu Literature and Post Modernism', University of Hyderabad, February 8, 2005.

**f). Centre for Applied Linguistics and Translation Studies (CALTS)**

**Probal Dasgupta**

1. Paper presented : 'A roadmap to civilianization', Association for Commonwealth Literature and Language Studies, World Conference, Hyderabad, August 7, 2004.
2. Paper presented : 'Esperanto, simplicity, and lateral support from non-participants: the notun mondir poem', Convivium Six, Cho Ling, Bir, Himachal Pradesh., September 12, 2004.
3. Paper presented: 'Sustainable scenarios in Indian language cultivation', International Seminar on 'Building Collaborative Scenarios for Effective English Language Management in SAARC Countries', UGC and Indo-American Centre for International Studies, Hyderabad, October 14 and 15 2004.
4. Paper presented : 'Language and cognition' (review talk), International Conference on 'review research on Science, Technology and Mathematics Education', Dona Paula, Goa, Homi Bhabha Centre for Science Education (Tata Institute of Fundamental Research), Episteme-1.: December 13 to 17, 2004.
5. Paper presented : 'Sociolinguistics and Substantivist linguistics', International Seminar on Agenda for Sociolinguistics in India: Themes, Frameworks and Methods, Central Institute of Indian Languages, Mysore, December 27 to 31, 2004.

6. Paper presented : 'A morphosyntax for oblique state nominals', National Seminar on Natural Language Processing, IIT, Kharagpur, and Central Institute of Indian Languages, February 4 to 6, 2005.
7. Paper presented : 'Translation, demobilization and language', a National Seminar on 'Translation Studies' organized by University of Calcutta and Central Institute of Indian Languages, Translation and Interculturality, Kolkata. February 24 and 25 2005.

#### **P R Dadegaonkar**

1. Paper presented : 'Broad outline for course in linguistics', National Seminar on 'Designing Syllabus for P.G. Courses', Dr. B.R. Ambedkar Marathwada University, Aurangabad. February 4, 2005.

#### **Panchanan Mohanty**

1. Paper presented : 'Translation theory and practice: some observations' National Seminar on 'Developing Advanced Venture in Translation' Mahatma Gandhi International Hindi University, Wardha. October 27 to 29, 2004.
2. Paper presented : 'What even the theory of language death never anticipated' 6<sup>th</sup> International Conference on 'South Asian Languages (ICOSAL-6)', Osmania University, Hyderabad, January 6 to 8, 2005.
3. Paper presented : 'Oriya as Mother Tongue: A Linguistic Perspective'. Vishuv Seminar, Prajatantra Prachary Samity, Cuttack, February 12 to 14, 2005.

#### **G Uma Maheshwara Rao**

1. Paper presented : 'Word Initial Stops in Dravidian: Some facts from the Statistical study of Dravidian Etymological Dictionary, Revised (1984)', International Symposium on 'Linguistics, Quantification and Computation', Centre for ALTS, University of Hyderabad, Hyderabad. March 9 to 11, 2005.
2. Paper presented : 'Word Initial Voiced Stops in Dravidian: A review', International Conference on South Asian Languages – VI. CIEFL / Osmania University, Hyderabad, January 6 to 8, 2005.
3. Paper presented : 'Dravidian and Mongolian Genetic Relationship: A case for Reconsideration, Prof. M.B.Emeneau Centenary International Conference on South – Asian Linguistics, CIIL, Mysore, January 1 to 4, 2005.

#### **g) Centre for Comparative Literature**

#### **M T Ansari**

1. Lecture : 'New Literatures and New Questions', UGC Refresher Course in English 'New Literatures' Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, January 20 to February 9, 2005.

2. Paper presented : 'English and Its Interface with Malayalam Fiction', One-day Workshop on 'English and Its Interface with Indian Languages' Department of English, University of Hyderabad, March 18, 2005.

**Ms Sowmya Dechamma C C**

1. Paper Presented : 'Questions on Sports and Identities', Triennial International Conference of ACLALS, Hyderabad, August 2 to 8, 2004.
2. Lecture : 'Ecofeminism', UGC Refresher course in 'Environmental Studies', Academic Staff College, University of Hyderabad, November 17 to December 7, 2004.

**VI. School of Social Sciences**

**a). Department of Economics**

**M Atchi Reddy**

1. Paper presented : 'Wages and Earning of Agricultural labourers in two villages of West Godavari District 1958-2004' International Seminar on 'Wages and Incomes in India' IGIDR/IHD/ ISLE, Mumbai, December 12 to 14, 2004.
2. Paper presented : 'Human Capital Potential of Agricultural labourers in West Godavari District'. 46<sup>th</sup> Annual Confrence I.S.L.E./ I.H.D., The Indian Society of Labour Economics, Org: Institute of Development Studies, Jaipur December 16 to 18, 2004.
3. Paper presented : 'Wages and Earnings of Agricultural labourers in two villages of West Godavari District 1958-2004' National Seminar on 'Changing perspective in the context of globalization', Osmania University, Hyderabad, February, 17 to 18, 2005.
4. Paper presented : 'Changes in the land holdings structure in A.P. 1956-2004' National Seminar on 'Land Distribution and changes in land holdings structure', Kakatiya University, warangal March 30 and 31, 2005.

**K Uma Shankar Patnaik**

1. Paper presented (with Giribabu M. and P.Sivakumar) : 'Performance of India's Agricultural Exports – the Role of WTO', International Seminar on 'Ten years of WTO and an Asian Union', organised by International Institute of Development Studies (IIDS), Cullcata, India and Aquinass College of Higher Studies, Colombo, Sri Lanka, November 27 and 28, 2004.
2. Paper presented (with Giribabu M.) : 'Resource Limitationa, Technology Utilization, Evniroment Degradaiuon and Sustainable Development in Indian Agriculture', National Seminar organised by Osmania University, March 28, 2005.
3. Paper presented (with Sibani Prasad Sarangi and P. Sivakumar) : 'Impact of Futures Trading on Spot Market Volatility – A study on S & P CNX Nifty Index Futures', National Seminar on 'Capital Market and Development in the Indian Economy', Department of Economics, M.S.University of Baroda, Vadodara, March 3 and 4, 2005.
4. Lecture : 'New Economic Policy and Agricultural Growth', Academic Staff College, Osmania University, October 14, 2004.

### **Vathsala Narasimhan**

1. Paper presented : (with C. Panda). 'Predicting Stock Returns : An Experiment of Artificial Neural Network in Indian Stock Market', International Conference on 'Emerging Securities Market : Challenges and Prospects', Jointly organized by SEBI and ICFAI University, January 1 and 2, 2005.
2. Paper presented : (with A.K. Dash) 'An Empirical Analysis of the Impact of Exchange Rate Volatility on volume of Imports: A Case Study of India during Post-Liberalization Period' 41<sup>st</sup> Annual of the Indian Econometric Society, Jadavpur University, January 20 to 22, 2005.

### **A V Raja**

1. Paper presented (with Prof.Hans Bernd-Schaefer) : Uropena Economic Association Conference, Zagreb, Croatia, 'Are Inventories a Buffer against Weak Legal Systems?' September 2004.
2. Paper presented (with Prof.Hans Bernd-Schaefer) :International Conference on Law and Economics, JNU; New Delhi, 'Are Inventories a Buffer against Weak Legal Systems?' January 2005.

### **R Vijay**

1. Paper Presented : (with A N V S Sunder) 'Structural Weakness in the Formation of Credit Market: Some Preliminary Results in the seminar on, Crisis in Agriculture in Andhra Pradesh', Sundaraiiah Vignana Kendram, Hyderabad, July 24, 2004.
2. Paper presented : 'Land and Poverty' Workshop on 'Land and Poverty' Lal Bahadur Shastri National Academy of Administration, Mussoorie, August 10 and 11, 2004.
3. Paper presented : (with Y. Sreenivasulu) 'A Note on Land Lease as a Constraint to the Formation of the Labour Market in Orissa', Seminar on 'Labour Relations in Orissa's Agriculture', Sambalpur University, February 18 and 19, 2005. ◊

### **B Nagarjuna**

1. Paper presented : (with P. Busenna) 'Impact of Globalization on Small Scale Industries in India' two-day National Seminar on 'Self-Employment and Government Policy: Future Challenges', Nizam College, Osmania University, Hyderabad, August 21, 2004.
2. Paper presented : (with V V M Satish Reddy) 'Business Out-sourcing and Employment Generation in India' two-day National Seminar on "Self-Employment and Government Policy: Future Challenges", Nizam College, Osmania University, Hyderabad, August 21, 2004.

## **Phanindra Goyari**

1. Paper presented : 'Flood damages and sustainability of agriculture in Assam', National Seminar on 'Institutional Policy Options for Sustainable Agriculture Development', Osmania University, Hyderabad , India, April 10 and 11, 2004.
2. Paper presented : 'Coping with floods: Growth and sustainability of agriculture in Assam', Workshop on 'Development, Deprivation and Democracy in Eastern and North-Eastern India: An Alternative Perspective', ICSSR Eastern and North-Eastern Regional Centre, NEHU, Shillong, July 8 to 10, 2004.
3. Paper presented : 'Regional Food Security Grids: Can Assam be the Future Granary of the North-East India?', National Seminar on 'North-East in 21<sup>st</sup> Century: Issues and Concerns', University of Hyderabad, February 7 and 8, 2005.

## **S. Sandhya**

1. Paper presented : 'Linkages among population Development and Environment' International Workshop, Jimma University, Jimma, Ethiopia June 8, 2005.

## **b). Department of History**

### **Aloka Parasher Sen**

1. Paper Presented : 'Urban Centres --- Deccan', National Seminar on 'Archaeology of Early Historic South Asia', Centre for Archaeological Studies & Training Eastern India, Kolkata, November 5 to 7, 2004.
2. Paper Presented : 'The Notion of the Outsider in early India & the Constant Tension between Exclusion and Inclusion', International Conference on 'Towards Harmony Conflict Resolution and Reconciliation', Indira Gandhi National Centre for the Arts, New Delhi, December 17 to 19, 2004.
3. Nominated Member : Research Advisory Committee for History of Science, Indian National Science Academy, New Delhi, 2004-2005

### **R LHangloo**

1. Paper presented : 'Legitimising Delhi Sultanate: Problems and Perspectives', Seminar on 'Medieval India: Problems and Possibilities', Pune University, February 3, 2005.
2. Paper presented : 'Bairam Khan in Mughal Historiography', National Seminar on 'Medieval Histroigraphy in India and Central Asia', ICHR and Khuda Baksh Oriental Public Library, New Delhi, March 29 and 30, 2005.

## **Rekha Pande**

1. Paper presented : 'Global Rhetoric and Local Realities, Globalization and women in the agrarian sectors in India' International Studies Association, Hilton Hawaiian Village, Honolulu, March 1 to 5, 2005.

## **K P Rao**

1. Paper presented : 'Astronomical Relationship of South Indian Megaliths' 7<sup>th</sup> Oxford International Conference on 'Archaeoastronomy' Northern Arizona University, Flagstaff, Arizona, USA, June 20 to July 1, 2004.
2. Paper presented : 'Ancient Ports of Andhra Desa', International Seminar on 'Marine Archaeology-200', New Delhi, March 18-19, 2005.

## **Supriya Varma**

1. Paper presented : 'The Absence of Urban Centres in Early Historic Kathiawad', National Seminar on 'Archaeology of Early Historic South Asia', Centre for Archaeological Studies and Training, Kolkata, November 5 to 7, 2004.

## **c). Department of Political Science**

### **Rajen Harshe**

1. Paper Presented : 'India's Foreign Policy Under Nehru and its Contemporary Relevance' National Seminar on 'Revisiting the Nehru Era' Jamia Milia Islamia University, December 2004.

### **Shantha Sinha**

1. Paper presented : 'Child Labour and Education' International Conference on 'Does Culture Make a Difference: Progress and Development in India and its Implications for International Cooperation', Calcutta, April 22 to 24, 2004.
2. Paper presented : 'Sustaining Quality Education- Role of NGOs', Round Table Conference on 'Quality School Education: Achievement and Sustainability' Administrative Staff College of India, Hyderabad, July 2 and 3, 2004.
3. Paper presented : 'Girl Child- Education Challenges & Politics' National Consultation on 'Child Marriages in India: The Way Forward', New Delhi, Human Rights Law Network, New Delhi, July 17 and 18, 2004.
4. Paper presented : 'Deepening of Democracy: A Struggle for Children's Right to Education' National Seminar on 'Development and Nationhood', FICCI and Shriram Resource Centre, New Delhi, January 3 and 4, 2005.

## **Sudhir Jacob George**

1. Paper presented : 'Environmental Security : A Case for protecting and harnessing the life line of South Asia : The Brahmaputra' National Seminar on 'Comprehensive Security : Issues and Challenges : An Indian Perspective', Stella Maris P.G. College, Madras University, Chennai, January 6 and 7 2005.
2. Paper presented : 'North East & India's Look East Policy' International Seminar 'Indi and Asean', Centre for Indian Ocean Studies, Osmania University, Hyderabad, March 24, 2005.

## **Prakash C. Sarangi**

1. Paper Presented: 'Globalization and Indian Party System', at the Seminar on "Globalization and the Indian State" held at the M.S. University of Baroda, April 27 and 28, 2004.

## **I Ramabrahmam**

1. Paper presented : 'Policy Shifts in Welfare Domain: Implications for Social Development' National Seminar on 'Welfare State in South Indian States', University of Madras, Madras, April 5, 2004.
2. Paper presented : 'Social Agenda for Good Governance' seminar on 'Election-2004 : An Agenda for Good Governance' organized by FAPCCI and IIPA, Hyderabad, April 10, 2004.
3. Paper presented : 'Pre-Election Promises & Post-Election Realities: The Common Minimum Programme & Compulsions of Governance' National Seminar on 'Elections 2004 – Lessons to Public Administration', Osmania University, Hyderabad, September 23 and 24, 2004.
4. Paper presented : 'Quality Assurance in Higher Education and the Role of Academic Staff Colleges' National Conference on 'Quality Assurance in Higher Education' The Andhra Loyola College, Vijayawada, December 17 and 18, 2004.
5. Paper presented : 'Institutional Decay and Degradation of Value System' Seminar on 'Policy Implications and Emerging Trends in Higher Education', Osmania University, Hyderabad: January 20, 2005.
6. Paper presented : 'GATS & Implications on Higher Education' Seminar on 'Policy Implications and Emerging Trends in Higher Education', Osmania University, Hyderabad, January 20, 2005.
7. Paper presented : (with M. Kodandaram Reddy) 'Enhancing Policy Capacity for Effective Governance' National Seminar on 'Economic Reforms and Social Policy', The Hindu P.G. College, Machilipatnam, February 27, 2005.

## **G Sudarshanam**

1. Paper presented : .(with Prof.Ch.Balaramulu) 'UPA Government and Agricultural Strategy: The Need for An Integrated Policy', National Seminar on 'Elections-2004 : Lessons to Public Administration', Osmania University, Hyderabad, September 23 and 24, 2004.
2. Paper presented : 'Education for Liberation : Views of Paulo Freire', Seminar on Human Rights Education, ACT College, Secundarabad, October 7, 2004.

## **Vasanthi Srinivasan**

1. Paper presented : 'Packaged Multiculturalism: Parodying Authenticity' National Conference on 'Multiculturalism : Indian and Canadian Perspectives' Pondicherry University, March 2 to 4, 2005.

## **K Y Ratnam**

1. Paper presented : 'Globalisation and Democratisation: Politics of Rural development in India', National Seminar on 'Changing perspectives of Rural Development: Emerging challenges in the context of Globalisation', Osmania University, Hyderabad, February 17 and 18, 2005.

## **d). Department of Sociology**

### **Chandrasekhar Bhat**

1. Paper presented : 'Some Reflections on the Indian Diaspora in Canada' National Workshop on 'Indian Diaspora and Museum', Indira Gandhi Rastriya Sangrahasaya, Bhopal, September 17 and 18, 2004.
2. Paper presented : 'Srinivas and Social Change Some: Observations', National Conference on 'Prof. Mysore Narsimhachar Srinivas: The man and his works', Anthropological Society of India, Mysore, November 16 to 18, 2004.
3. Paper presented : 'Indian Diaspora and Their Global Organizations: An Appraisal of the Contemporary Trends' Third Workshop on 'Actors and Models in the Indian Diaspora', Centre de Sciences Humaines, New Delhi, December 18, 2004.
4. Paper presented : 'Indian Diaspora and Transnational Networks: The Emergence of Global Networking Among the Telugus' International Conference on Indian Diaspora, Sardar Patel University, January 4 and 5, 2005.
5. Paper presented : 'Indian Diaspora and Promotion of Indian Higher Education' GOPIO, New York Academic chapter, Mumbai, January 6, 2005.
6. Paper presented : 'Bridging India and Indian Diaspora through Education', International Conference on 'Indian Diaspora: trends, Issues and Challenges', University of Hyderabad, February 24 to 26, 2005.

7. Paper presented : 'India and PIOs: Networking for Cultural and Educational Development', GOPIO Mauritius International Convention, Mumbai, January 10, 2005.

#### **E Haribabu**

1. Paper presented : 'Judgement over Risk: A Trade-off among Competing Values' National Training Programme on 'Risk Assessment and Management', organized by the Ministry of Environment, Government of Sri Lanka, Colombo, October 15 and 16, 2004.

#### **Vinod K Jairath**

1. Paper presented : 'Communities, Paradigms and Methods: Studies in Communal Conflict in India', South Asia Workshop on 'State of Sociology: Issues of Relevance and Rigour', Surajkund, Haryana, February 23 to 25, 2005.
2. Paper presented : 'Concepts and Methodologies in Studies on Communal Conflicts', Workshop on 'Qualitative Methods in Social Science Research', University of Delhi, March 15 and 16, 2005.

#### **Sasheej Hegde**

1. Paper presented : 'Thinking it through : Social Analysis Today', Workshop on 'Social Analysis' Vishwa Jyothi Don Bosco College, Peddapendiyal, Warangal, July 30 and 31, 2004.
2. Paper presented : 'One too many modernisms : notes towards a transcritique', National Seminar on 'Reconstructing Democratic Concerns in Modern India' CSDS, Delhi, October 8 to 10, 2004.

#### **Aparna Rayaprol**

1. Paper presented : 'Feminist Research Methods' workshop on Integrating Gender into the Media Curriculum' Unit for Media and Communication Research, New Delhi and the Communication Discipline, S.N.School, University of Hyderabad, September, 2004.
2. Paper presented : 'Location and Dislocations: South Asian Women's Identities in the Diaspora' International Conference on Indian Diaspora, CSID, February, 2005.

#### **N Purenra Prasad**

1. Paper presented : 'Agrarian Crisis-Sociological Dimensions of Farmers' Suicides in Andhra Pradesh' seminar on 'Crisis in Agriculture in Andhra Pradesh' SVK, Hyderabad July 24, 2004.
2. Paper presented : 'Practice and Politics of Medical Pluralism – A Study of Healers in West India' International workshop on 'Mirrored Views on Healing Systems in India: Merging Policies, Politics and Practices' French Institute of Pondicherry, April 19 and 20, 2004.

## **G Nagaraju**

1. Paper presented : 'Globalization and Information Technology Education: Implications for marginal groups', National Seminar on 'Globalization, Socio-Economic Changes and Empowerment of the Marginalized Communities: Issues, Strategies and Prospects', Ambedkar Chair, Centre for the Study of social systems, Jawaharlal Nehru University, New Delhi, 29 and 30, 2005.
2. Paper presented : 'Development: Information Technology Education and Training in Rural Andhra Pradesh, presented in National Seminar on 'Changing Perspectives of rural Development: Emerging Challenges in the Context of globalization', Osmania University, Hyderabad, February 17 and 18, 2005.

## **e) Department of Anthropology**

### **K K Misra**

1. Paper presented : 'Future of Tribal Languages and Scripts in India' National Conference on 'Tribal Situation in Contemporary India', University of Delhi, March 28 to 30, 2005.
2. Paper presented : 'Research and Training Resources Relevant to NGO Needs' Workshop on 'University-NGO Linkages', University of Hyderabad, March 24, 2005.
3. Paper presented : 'Selective Assimilation and Sub-ethnic identities: A Study of the Indian-American Youths in the USA' National Workshop on 'Indian Diaspora and Museum'. Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, September 17 and 18, 2004.

### **P Venkata Rao**

1. Paper presented : 'Tribal Situation in Andhra Pradesh' National conference on 'Tribal Situation in Contemporary India', Delhi University, March 28 to 30, 2005.
2. Paper presented : 'Tribal Identity, Self Image and External Agency: An Exploratory Note on Tribal Communities of Andhra Pradesh' National seminar on 'Communities and Identities', University of Madras, January 22 and 23, 2005.
3. Paper presented : 'Emerging Challenges in Tribal Development' National Seminar on 'Tribal Development : Emerging Challenges and Perspectives in 21<sup>st</sup> Century', Rural Reconstruction Campaign, SCERT, Hyderabad, July 19 to 21 2004.
4. Paper presented : 'Methodological Approach for the Study of Foster Care Intervention for Orphans and Vulnerable Children', AIRTDS (an NGO), Tenali, September 10 and 11, 2004.

### **R Siva Prasad**

1. Paper presented : 'Can the Modern and Traditional Panchayats Co-exist in Schedule V Areas?' National Seminar on 'Panchayati Raj Institutions and Rural Development in Western India', Swami Ramanand Teerth Marathwada University, Nanded, January 24 and 25, 2005.

2. Paper presented : (with K. Eswarappa) 'Development and Change among Sugalis: An Ethnographic Evidence from a NGO Based Village' Seminar on 'Rural Development and Change among the Globalising World' presented by Mr. Eswarappa, 37<sup>th</sup> World Congress of International Institute of Sociology, Stockholm, Sweden, July 5 to 9, 2005.
3. Paper presented : (with K. Eswarappa) 'Poverty and Vulnerability among Tribal People: A Case of Sugalis' presented by Eswarappa, Two-Day National Seminar on 'Poverty among Tribals', The Centre for Agrarian Studies and Disaster Mitigation (CAS&DM), National Institute of Rural Development (NIRD), Hyderabad, April 12 and 13, 2005.
4. Paper presented : (with K. Eswarappa) 'Sericulture and Community Development in the Context of Globalisation: An Empirical Evidence from a Village', presented by Mr. Eswarappa Two-day National Seminar on 'Changing Perspectives of Rural Development-Emerging Challenges in the Context of Globalisation', Osmania University, Hyderabad, February 17 and 18, 2005.

#### **f) Center for Regional Studies**

##### **Sheela Prasad**

1. Paper presented : 'Multiple Meanings of Displacement: Experiences from India' International Seminar on 'Development and displacement Afro-Asian Perspectives' Osmania University, November 27, 2004.
2. Paper presented : 'Women and Health Rights' Seminar on 'Empowerment of Women : Opportunities and Challenges', Andhra Mahila Sabha, Hyderabad, February 2, 2005.
3. Paper presented : 'Role of Educational Institutions in promotion of Health of Women', Women Doctors Conference, Indian Medical Association Southern Zone, Nellore, A P, February 20, 2005.

#### **VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication**

##### **a) Communication Discipline**

##### **Vinod Pavarala**

1. Paper presented : (with Kanchan Kumar 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 and 19, 2005.

##### **P Thirumal**

1. Paper Presented: 'Community Rights and Citizenship Rights: An Internet Debate', International Conference on 'Community Development, Human Rights and the Grass Roots',

Centre for Citizenship and Human Rights, Deakin University, Melbourne, Australia, April 14 to 18, 2004.

2. Presentation : 'Towards a Critical Historiography', Consultative Workshop on 'Integrating Gender Sensitivity into Mass Communication and Journalism Curriculam', organised by Centre for Advocacy and Research, Delhi; and University of Hyderabad, September 10 to 12, 2004.

#### **b) Dance Discipline**

##### **Jonnalagadda Anuradha**

1. Presented lecture demonstration : 'Nritta Aspects of Kuchipudi' National Seminar on 'Evolution of Kuchipudi – from Siddhendra Yogi to Vempati Chinna Satyam', Kuchipudi, Kala Kendra, Mumbai, March 6, 2005.
2. Lecture : 'Modern Trends in Indian Art', Scribble Lecture Series, A.P. State Art Gallery, Hyderabad, December 17, 2004.

#### **c) Theatre Arts**

##### **Jolly Puthuserry**

1. Paper presented : 'An Indian Magi Play': A Community Celebrations for Identity, 25<sup>th</sup> Mid-America Theatre Conference, Kansas City, Missouri, U.S.A. March 3 to 6, 2005.

### **VIII. School of Management Studies**

##### **S Mallikharjuna Rao**

1. Paper presented : 'Privatization of Power Distribution Systems: A study of micro-level issues in Andhra Pradesh' Conference on 'Planning and Operation of Reliable Distribution Systems', Council of Power Utilities, New Delhi, April 15 and 16, 2004.

##### **Sita Vanka**

1. Paper presented : Conference on 'Human Resource Management in Universities' Association of Commonwealth Universities, Cape Town, South Africa, April 2 to 4, 2004.
2. Paper presented : conference on 'Teacher- Student Congruence and its impact on the performance of the students - A Cross-cultural comparison' Western Academy of Management, Alaska, USA, April 11 to 14, 2004.
3. Paper presented : International Conference on ' Student Satisfaction in Distance Education in India' Hong Kong February 18 to 21, 2004.

4. Paper presented : International Conference on 'E-Governance in a Developing Context – The Indian Experience', Orlando, Florida, USA, July 21 to 24, 2004.
5. Paper presented : National Seminar on 'Urban Local Governance through Public-Private Partnerships in Andhra Pradesh', Osmania University, Hyderabad, April 8 and 9, 2004.
6. Paper presented : National Seminar on 'Training for Entrepreneurship – A Student Perspective' NISIET, Hyderabad, January, 6 and 7, 2005.
7. Paper presented : Bi-annual Conference on 'Entrepreneurial Performance of Women in Sustaining Business – A Preliminary Survey' EDI, Ahmedabad, February, 8 and 9, 2005.

### **Mary Jessica**

1. Paper presented : (with Sireesha.N), 'Role of Nationalised Banks in promoting Self-Help Groups in providing Self-employment' National Seminar on 'Self-Employment and Government Policy-Future Challenges', Nizam College, Osmania University, August 20 and 21, 2004.

### **Sireesha Nanduri (Research Scholars)**

1. Paper presented : 'Asset-Liability Mangemetn in Indian Banks', National Seminar SAMAROH on 'Sustaining India's Services Revolution – Opporutnities and Challenges', Siva Sivani Institute of Mangement, Kompally, Secunderabad, February 11 and 12, 2005.
2. Paper presented : Risk Management in Indian Power Sector', National Seminar 'Management of Power Sector for Sustainable Development', University of Hyderabad, October 7 to 9, 2004.
3. Paper presented (with Dr.Mery Jessica) : 'Role of Nationalised Banks in promoting Self-Help Groups in providing Self-employment', National Seminar on 'Self-Employment and Government Policy – Future Challenges' sponsored by UGC-SERO, Osmania University, Hyderabad, August 20 and 21, 2004.

## **IX. Academic Staff College**

### **Meena Hariharan**

1. Paper presented : Seminar on 'Awareness of Mental Health & Wellbeing : The Role of Media', Shastri Indo-Canadian Institute, Bhubaneswar, December 9, 2004.
2. Paper presented : 'Literacy as Outreach Activity: Case Study of University of Hyderabad' Round Table-Cum-Workshop on 'Extension and Outreach Programmes in Indian Universities: Retrospect and Prospect' Association of Indian Universities, University of Delhi, March 16, 2005.

## **X. Computer Centre**

### **A Murali M Rao**

1. Paper presented : (with Hrushiksha Mohanty). Disk Watch Agent of a Distributed Intrusion Detection System, 7<sup>th</sup> International Conference on 'Information Technology (CIT-2004), Hyderabad, December 20 to 23, 2004.

## **XI. Games and Sports**

### **V V B N Rao**

1. Lecture : 'Yoga & Sports' International Conference on Sports Medicine and Physical Education, B.H.U. Varanasi, July 16, 2005.

## 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 2004-2005. Particulars of these and other publications are summarized below School-wise / Department-wise.

The entries in this section are listed under the following heads : A-Books, B-Research Papers and C-Book Reviews / Proceedings publications / Mimeographs.

S.No.	School / Department	A	B	C	Total
I.	School of Information & Computer Studies	1	24	6	31
a)	Department of Mathematics and Statistics	1	20	2	23
b)	Department of Computer and Information Science	-	-	-	-
II.	School of Chemistry	-	100	-	100
III.	School of Chemistry	-	-	-	-
IV.	School of Botany	-	-	-	-
a)	Department of Biochemistry	-	-	-	-
b)	Department of Plant Sciences	-	-	-	-
c)	Department of Animal Sciences	-	-	-	-
V.	School of Humanities	27	101	28	156
a)	Department of English	12	42	26	83
b)	Department of Philosophy	-	8	2	10
c)	Department of Hindi	1	19	-	20
d)	Department of Telugu	4	-	-	4
e)	Department of Urdu	3	13	-	16
f)	Centre for Applied Linguistics and Translation Studies	10	-	-	26
g)	Comparative Literature	-	-	-	-
VI.	School of Social Sciences	17	84	25	126
a)	Department of Economics	-	12	1	14
b)	Department of History	2	12	4	26
c)	Department of Political Science	6	20	11	37
d)	Department of Sociology	1	12	2	18
e)	Department of Anthropology	2	12	4	21
f)	Centre for Regional Studies	-	3	-	3
g)	Centre for Folk Culture Studies	-	-	-	-
VII.	Sarajini Naidu School of Performing Arts, Fine Arts and Communication	-	9	1	10
a)	Communication Discipline	-	6	-	6
b)	Dance Discipline	-	1	1	2
c)	Theatre Arts Disciplines	-	1	-	1
d)	Painting Discipline	-	1	-	1
VIII.	School of Management Studies	-	13	-	13
IX.	Academic Staff College	-	1	-	1
X.	Library	-	2	8	10
	Total	50	499	82	631

S.No.	School / Department	Number of Publications			
		A	B	C	Total
<b>I.</b>	<b>School of Mathematics &amp; Computer / Information Sciences</b>	<b>2</b>	<b>76</b>	<b>11</b>	<b>89</b>
	a) Department of Mathematics and Statistics	1	24	6	31
	b) Department of Computer and Information Sciences	1	50	5	56
<b>II.</b>	<b>School of Physics</b>	-	<b>54</b>	<b>7</b>	<b>61</b>
<b>III.</b>	<b>School of Chemistry</b>	-	<b>100</b>	-	<b>100</b>
<b>IV.</b>	<b>School of Life Sciences</b>	<b>1</b>	<b>63</b>	<b>2</b>	<b>66</b>
	a) Department of Biochemistry	-	7	-	7
	b) Department of Plant Sciences	1	30	2	33
	c) Department of Animal Sciences	-	26	-	26
<b>V.</b>	<b>School of Humanities</b>	<b>27</b>	<b>101</b>	<b>28</b>	<b>156</b>
	a) Department of English	12	45	26	83
	b) Department of Philosophy	-	8	2	10
	c) Department of Hindi	1	19	-	20
	d) Department of Telugu	4	-	-	4
	e) Department of Urdu	3	13	-	16
	f) Centre for Applied Linguistics and Translation Studies	10	16	-	26
	g) Comperative Literature				
<b>VI.</b>	<b>School of Social Sciences</b>	<b>17</b>	<b>84</b>	<b>25</b>	<b>126</b>
	a) Department of Economics	-	13	1	14
	b) Department of History	5	17	4	26
	c) Department of Political Science	6	20	11	37
	d) Department of Sociology	1	12	5	18
	e) Department of Anthropology	5	12	4	21
	f) Centre for Regional Studies	-	3	-	3
	g) Centre for Folk Culture Studies	-	7	-	7
<b>VII.</b>	<b>Sarojini Naidu School of Performing Arts, Fine Arts and Communication</b>	-	<b>9</b>	<b>1</b>	<b>10</b>
	a) Communication Discipline	-	6	-	6
	b) Dance Discipline	-	1	1	2
	c) Theatre Arts Disciplines	-	1	-	1
	d) Painting Discipline	-	1	-	1
<b>VIII.</b>	<b>School of Management Studies</b>	-	<b>13</b>	-	<b>13</b>
<b>IX.</b>	<b>Academic Staff College</b>	-	<b>1</b>	-	<b>1</b>
<b>X.</b>	<b>Library</b>	-	<b>2</b>	<b>8</b>	<b>10</b>
	<b>Total</b>	<b>50</b>	<b>499</b>	<b>82</b>	<b>631</b>

## I. School of Mathematics & Computer Information Sciences

### a) Department of Mathematics & Statistics

#### V Kannan

- B. 1. (with P.V.S.P. Saradhy). Periodic Point Property. *Proc. of AP Akademi of Sciences* **8**, 305-312 (2004).

#### R Tandon

- A. 1. Ed : *Algebra and Number Theory - Proceedings of the Silver Jubilee International Conference on Algebra and Number Theory*. New Delhi : Hindustan Book Agency(2004).
- B. 1. (with U.K. Anandavardhanan and A.C. Kable). Distinguished Representations and Poles of Twisted Tensor L-functions. *Proc. AMS* 132 (10). 2875-2883 (2004).
- C. 1. A Generalization of a Theorem of Frohlich & Queyrut. In. *Proceedings of the National Seminar on Algebra and Number Theory and Applications to Coding and Cryptanaysis*. 119-124 (2004).

#### T Amaranath

- B. 1. (with A.Venkatalaxmi and B.S.Padmavathi). Complete General Solution of Stokes Equations for Plane Boundaries. *Mechanics Research Communications* 31 (4) 465-475 (2004).
2. (with A.Venkatalaxmi and B.S.Padmavathi). Unsteady Stokes Equations: Some Complete General Solutions. *Proc. Ind. Acad. Sci. (Math. Sci.)* 114 (2) 1-11 (May, 2004).
3. (with A.Venkatalaxmi and B.S.Padmavathi) A general solution of unsteady Stokes equations. *Fluid Dynamics Research* 35. 229-236 (2004).
- C. 1. (with A.Venkatalaxmi and B.S.Padmavathi). General Solutions of Brinkman Equations, *Proceedings of the International Symposium on Advances in Fluid Mechanics*. Bangalore University (2004).
2. (with B.S. Padmavati). Stokes Flows Past Spherical Boundaries, *Bulletin of the Marathwada Mathematical Society* 5(1) 8-25 (June, 2004).

## V Suresh

- C. 1. (with R. Parimala). On the Length of a Quadratic Form. *Proc. of the Silver Jubilee (Intl.) Conference on Algebra and Number Theory* 147-157 New Delhi : Hindustan Book Agency (2004).

## MI Beg

- B.1. (with K. Balasubramanian). Identities in order statistics from generalized Bernoulli to arbitrary. *Metron* LXI. 221-226 (2003).
2. (with K. Balasubramanian). Identities in order statistics from moments to arbitrary distributions. *Statistics* 38. 43-48 (2004).
3. (with K. Balasubramanian). Three isomorphic vector spaces applications to binomial identities, urn models and order statistics. *Linear Algebra and Its Applications* 388. 79-89 (2004).

## B Sri Padmavati

- B. 1. (with A.Venkatalaxmi and T. Amaranath). Complete General Solution of Stokes Equations or Plane Boundaries. *Mechanics Research Communications* 31 (4) 465-475 (2004).
2. (with A.Venkatalaxmi and T. Amaranath). Unsteady Stokes Equations: Some Complete General Solutions. *Proc. Ind. Acad. Sci. (Math. Sci.)* 114 (2) 1-11 (May, 2004).
3. (with A.Venkatalaxmi and T.Amaranath) A general solution of unsteady Stokes equations. *Fluid Dynamics Research* 35. 229-236 (2004).
- C. 1. (with A.Venkatalaxmi and T. Amaranath). General Solutions of Brinkman Equations, *Proceedings of the International Symposium on Advances in Fluid Mechanics*. Bangalore University (2004).
2. (with T. Amaranath). Stokes Flows Past Spherical Boundaries, *Bulletin of the Marathwada Mathematical Society* 5(1) 8-25 (June, 2004).

## Ch Radha

- B. 1. (with G.S. Khadekar and V. Patki). Cosmological Solutions in Variable Rest Mass Theory of Gravitation. *Fizika B* 13. 711-718 (2004).

## G L Reddy

- B. 1. Dynamical Systems. The Mandelbrot Set, *Ethiop J. Math.* 24:1, 37-50. (2004)
2. Cross Ratios in dynamical systems, *Ethiop J. Math.* 24:2, 13-36. (2004)

## **B L S Prakasa Rao**

- B. 1. Estimation of cusp in nonregular nonlinear regression models. *J. Multivariate Anal* 88. 243-251 (2004).
2. On some inequalities for N-demimartingales. *J. Ind. Soc. Agr. Statistics* 57. 208-216. (2004).
3. On a bivariate lack of memory property under binary associative operation. *Commun. in Statist. Theory and Methods* 33. 3103-3114 (2004).
4. Wavelet linear density estimation for associated sequences *J. Indian Statist. Assoc.* 41 369-379 (2004).
5. Sequential estimation for fractional Ornstein-Uhlenbeck type process. *Sequential Analysis* 23. 33-44 (2004).
6. Identification for linear stochastic systems driven by fractional Brownian motion. *Stochastic Analysis and Applications* 22. 1487-1509 (2004).
7. (Ed. A. Das Gupta). Self-similar processes, fractional Brownian motion and statistical inference. Festschrift for Herman Rubin, *Lecture Notes and Monograph Series* 45. 98-125 (2004).
8. (with M. N. Mishra). On a Berry-Esseen type bound for the maximum likelihood estimator for some stochastic partial differential equations, *Journal of Applied Mathematics and Stochastic Analysis*, 2004(2) 109-122 (2004).
9. Moment inequalities for supremum of empirical processes of U-statistic structure and application to density estimation, *J. Iran Statist. Soc.* 3. 59-68 (2004).
10. Minimum  $L_1$ -norm estimation for fractional Ornstein-Uhlenbeck type process. *Theory of Probability and Mathematical Statistics* 71. 160-168 (2004).
11. Sequential testing for processes driven by fractional Brownian motion. *Sequential Analysis* 24. 189-203 (2005).
12. (with Isha Dewan). Non-uniform and uniform Berry-Esseen type bounds for stationary associated sequences. *J. Nonparametric Stat.* 17. 217-235 (2005).
13. (with Isha Dewan) Wilcoxon-signed rank test for associated sequences. *Statist. Probab. Lett.* 71. 131-142 (2005).
14. Rio-type inequality for the expectation of products of random variables, *J. Inequalities and Appl.*, 2005(1). 7-14. (2005)
15. Estimation of distribution and density functions by generalized Bernstein polynomials. *Indian J. Pure and Applied Math.* 36. 63-88 (2005).

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

### **Arun K Pujari**

- B. 1. (with AR. Dani, Ved Prakash Gulati). Continuous Call Double Auctions with Indivisibility Constraints. *EEE* 32-37 (2005).

2. (with AR. Dani, Ved Prakash Gulati). Auction Based System for Electronic Commerce Transaction. *ICEIS* (4) 16-23 (2005).
3. (with AR. Dani, Ved Prakash Gulati). Design of Continuous Call Market with Assignment Constraints. *ICEIS* (4) 182-187 (2005).
4. (with Ravi Sankar Veerubhotla, Ashutosh Saxena, Ved Prakash Gulati). Gossip Codes for Fingerprinting : Construction, Erasure Analysis and Pirate Tracing *J. UCS 11(1)* 122-149 (2005).
5. (with V. Radha, Ved Prakash Gulati). A Balanced Multicast Overlay Protocol - Appcast. *AINA* (2) 307-312 (2004).
6. (with Ravi Sankar Veerubhotla, Ashutosh Saxena, Ved Prakash Gulati) On Gossip Codes and Traceability Schemes. *ITCC* (1) 772-777 (2004).
7. (with V. Radha, Ved Prakash Gulati): Efficient Multicast E-Services Over APPCAST. *ITCC* (1) 331-336 (2004).
8. (with T. Adilakshmi). A Novel Heuristic to Solve IA Network by Convex Approximation and Weights. *PRICAI*. 154-163 (2004).
9. (with S. Durga Bhavani). EvIA - Evidential Interval Algebra and Heuristic Backtrack-Free Algorithm. *Constraints* 9(3) 193-218 (2004)
10. (with C. Dhanunjaya Naidu, M. Sreenivasa Rao, B. C. Jinaga) An intelligent character recognizer for Telugu scripts using multiresolution analysis and associative memory. *Image & Vision Comput.* 22 (14) 1221-1227 (2004).
11. (with Challa S. Sastry, B. L. Deekshatulu, Chakravarthy Bhagvati). A wavelet based multiresolution algorithm for rotation invariant feature extraction. *Pattern Recognition Letters* 25(16): 1845-1855 (2004)
12. (With J Nileema and others). Content base retrieval of emotions in face image. *ICVGIP*, (2004).
13. (with C. Bhagvati, B.L.Deekshatulu). Bitplane based area morphology for CBIR, *ICVGIP* (2004)
14. (with M. Ravindranath, C. Bhagvati, B.L. Deekshatulu). Colour Based Image Retrieval of Remotely Sensed Data. *Proceedings of ISRS* 105 (2004).
15. (with Y. Bhavani Shankar, C. Bhagvati, B.L. Deekshatulu), Analysis of Integrated region matching (IRM) of images for content based image retrieval (CBIR). *Proceedings of ISRS*, 100 (2005).

### **Arun Agarwal**

- B. 1 (with K. Pramod Kumar, R. Krishnan). Fuzzy Based Resource Management Framework for High Throughput Computing, Proc. 4<sup>th</sup> *IEEE/ACM International Symposium on Cluster Computing and the Grid*. USA : ISBN (2004).
2. (with K. Pramod Kumar, R. Krishnan). SPGFS: A Simple Personal Global File System. Proc. 12<sup>th</sup> *International conference on Advanced Computing and Communication*. Ahmedabad (2004).

3. (with P. Deepak, K.Pramod Kumar, R.Krishnan). A Cost Effective Design of a High Availability Cluster, *Proc. National Conference on Networks and Distributed Systems*. Hyderabad (2005).
4. (with Raghavendra.K, K.Pramod Kumar, R.Krishnan). Cluster Enabled Compiler with Load Distribution. *Proc. National Conference on Networks and Distributed Systems* Hyderabad (2005)
5. (with Priyanka Upadhyay, K.Pramod Kumar, R.Krishnan). Design of High Availability Cluster for Stateful Servers. *Proc. National Conference on Networks and Distributed Systems* Hyderabad (2005).

### **Hrushikesh Mohanty**

- A.1. (with R.K. Ghosh). Distributed Computing and Internet Technology. *ICDCIT LNCS* Springer (2004).
- B.1. (with Satyajit Acharya, Chris George). Specifying a Mobile Computing Infrastructure and Services. *Lecture Notes in Computer Science*. 3347. 244-254 (2004).
  2. (with Chit Htay Lwin, R.K. Ghosh). Just-in-Time Delivery of Events in Event Notification Services Systems for Mobile Users. *Lecture Notes in Computer Science*. 3283. 190-198 (2004).
  3. (with O.B.V. Ramanaiah) NICD : A Novel Indexless Wireless On Demand Data Broadcast Algorithm. *IEEE ITCC* (2) 730-734 (2004).
  4. (with Chit Htay Lwin, R.K. Ghosh). Casual Ordering in Event Notification Service Systems for Mobile Users. *IEEE ITCC* (2) 735-740 (2004).
  5. (with Chit Htay Lwin, R.K. Ghosh, Goutham Chakraborty). Resilient Dissemination of Events in a large scale event Notification System. *IEEE E-Technology, E-Commerce, E-service* 502-507 (2005).
  6. (with A Murali M. Rao). Disk-watch Agent of a Distributed Intrusion Detection System. *Proc. Of the 7<sup>th</sup> International Conference on Information Technology (CIT)* 307-316 (2004).

### **P N Girija**

- B. 1. (with G.Vishnu Swaroop). Pronunciation dictionaries for Automatic Speech Recognition (ASR) and Text to Speech (TTS) synthesis systems. *Journal of Acoustical Society of India*, 32 (1-4). 2004.
  2. (with M.Nagamani). Investigations of Features for audio information retrieval. *Journal of Acoustical Society of India* (2004).
  3. (with G.Vishnu Swaroop). Intelligent agents for Human-Computer speech interfaces. *Journal of Acoustical Society of India*, 32 (1-4). 2004.
  4. (with G.Vishnu Swaroop). Global prosody settings for expressive speech synthesis. *Journal of Acoustical Society of India*, 32 (1-4). 2004.

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2. (with Mr. Anshu Benerjee and others): Possible role and acceptability of TH's in TB Control Programme in Tribal areas. *International Journal of Tuberculosis and Lung Health*, 8 (10) (2004).
3. (with Jaganath Majhi): Ethnomedical Practitioners and their clients among the Kondhs. *Man In India*, Vol. 84 (1 & 2), 2004).

## f) Centre for Regional Studies

### Sheela Prasad

- B. 1 (with C. Ramachandraiah): Impact of Urban Growth on Water Bodies: The Case of Hyderabad. Working Paper No: 60, *Centre for Economic & Social Studies*, 2004.
2. Reproductive Rights or Health Rights: The Politics of Population Control in India. *Indian Journal of Human Rights*, 7:1&2, Jan-Dec 2003, pp.74-81.
3. Geography in India : Marginal Space. *Economic and Political Weekly* January 1, 2005 79-80

## g) Centre for Folk and Cultural Studies

### Y A Sudhakar Reddy

- B. 1. Cultural Landscapes and Peasant Eco-types: Interpreting Agrarian Folklore. *Journal of South Indian Folklorist*, (7) .43-55 in honour of Dr. Lourdu, Palayamkottai, Folklore Resources and Research Centre, (2004).
7. Performance of Caste Myth: Towards Negotiating Identities. *Indian Folklore Research Journal*. 11(1). 27-46. Chennai : National Folklore Support Centre. (2005).

### P S Kanaka Durga

- B. 1. Vijayanagara Palanalo Kondavidu Rajyam. In D.Bhaskara Murthy, K.V. Mohan and P.Ramalakshmi (eds.). *Gunturu Jilla, Samagra Charitra, samskriti, Samputi*, I, 233-243. Guntur : Gunturu Jilla Charitra Samgham. (2004).
2. Gender Construction and Domestic Violence:Towards a Folkloric Perspective. *Indian Journal of Human Rights*. 117-137. Hyderabad : University of Hyderabad (2004).
3. Women In Hydro mythology: A Discourse On The Representation Of Tradition And Counter Tradition in South Indian Folklore. *Indian Folklore Research Journal*, 1 (4) 69-93. Chennai : National Folklore Support Centre.(2005).
4. Folklore Studies: Changing Perspectives. *Journal of South Indian Folklorist*, 7. 165-178 in honour of Dr. Lourdu, Palayamkottai. Folklore Resources and Research Centre. (2004).
5. Paper presented : Conservation ,Preservation and Protection of Folk Culture in Socio Temporal Dynamics of Society. , International Seminar on the Conservation and Folk Art Forms in Andhra Pradesh, Organised by Telugu Association of North America, New York, at Tirupati, 22<sup>nd</sup>-24<sup>ed</sup> Dec. 2004.

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

### a) Communication Discipline

#### Vinod Pavarala

- B. 1. Cultures of Corruption and the Corruption of Culture: East India Company and the Hastings Impeachment. In. Emmanuel Kreike and William Chester Jordan (eds). *Corrupt Histories*, Rochester, N.Y.: University of Rochester Press. (2004).
2. Community Radio: An Overview in Module 1: Introduction of A New Culture of Broadcasting. *Training Manual for Radio with Community Orientation*, Manipal Institute of Communication & Ford Foundation India. (2004).
3. (with Kanchan Kumar) Enabling Community Radio: Case Studies in National Broadcasting Policy. *MICA Communications Review*, 1.3. (2004).
4. Impact and Evaluation. In. Bandana Mukhopadhyay (ed.). *Community Radio in India – Step by Step: A Resource Guide for Community Radio*, New Delhi: United Nations Development Programme. (2004).

#### Sathya Prakash E

- B. 1. Communication Policies in India: Are they in tune with Liberalisation, Globalisation and Privatisation *POL-SYM - A Socio-Political Journal of Symbiosis Society's Law College*, II. January, 2005.
2. *Saamajika Neethini Vismarinchina Cinema*. (Social Representation in Telugu Cinema) *Vaartha -Telugu daily*.

### b) Dance Discipline

#### Jonnalagadda Anuradha

- B.1. Guru Vempati Chinna Satyam: An epoch Maker. *Nartanam*, IV.3. July – September, 2004. pp 23 – 30
- C. 1. Book Review : Leela Venkatraman Review of 'Indian Classical Dance – Tradition in Transition'. *Nartanam*, 4.2. April – June 2004, pp 122 – 23

### c) Theatre Arts Discipline

#### B Ananthkrishnan

- B. 1. Performance : Context, power and Transformation – A study based on two performances in Kerala – Theatre India, National School of Drama, New Delhi. (2004).

## d) Painting Discipline

### Baishali Ghosh

- B. 1. Catalogue Text. *Debashis Dutt's exhibition in Jahangir Art Gallery*, Mumbai, August 9 to 15, 2004.

## VIII. School of Management Studies

### V Venkata Ramana

- A. 1. *Marketing Services*. Mumbai : JAICO Publishing House. (2005).
- B. 1. Developing A Road Map For Customer Relationship Management. *Journal of Telecom Finance and Management, NATFM* (2004).

### B Raja Shekhar

- B. 1. Strategies of Supply Chain Management in Global Economy. *Indian Journal of Marketing* 4. 24-27 (2004).
2. (with A.Shankaraiah). Consumerism and Consumer Protection. (A Global Perspective). *Prakarsha* 1. 53-66 (2004).
3. Nordstrom's perpetual Inventory System. *Case folio*. 73-74 (August 2004).

### P Jyothi

- B. 1. Practices of the functions in a Small Scale Organisation. 'Sedme' 31.4. 19-26 (2004).
2. Self Employment – a viable alternative Business Vision. Vol.1 No.2, 16-20 (2005).

### Sita Vanka

- B. 1. Employee satisfaction in an Organization.- 'A Study of Lepra India'. *New Trends in Business Research*. New Delhi : Allied Publishers. (2004).
2. New Employee Orientation. A Study of Mentor Graphics, India *New Trends in Business Research*. New Delhi : Allied Publishers. (2004).
3. Organizational Restructuring as a Strategy of Management of Change. 'The Case of The APSRTC'. *Business Vision*. April-June, 2005
4. Internal and Extended Delight – A Study of the CSR of Satyam Computers Ltd. December 15, 2004. British Council, UK.
5. Education for Employability – The Wipro Case of Integrated Learning. CSR – Concept and Practice. New Delhi : Excel Books (2004).

**Mery Jessica**

- B. 1. (with Dr.T.Krishna Kumar) Forfeiting: Yet to be Explored ? Indian Economic Panorama, July, 2004.
2. (with Dr.T.Krishna Kumar) Balancing of Work and Home Life by Career Women, Osmania Journal of Management, Vol.2, March 2005.

**IX. Academic Staff College**

**Meena Hariharan**

- B. 1. Counselling: Myths and Facts. *The ICFAI Journal of Alternative Dispute Resolution*, (October 2004).

**X. Indira Gandhi Memorial Library**

**Y Nagi Reddy**

- B. 1. Treasure of Information : IGM Library. *Vaaritha*. May 7, 2004.

**V Janaki Suseela**

- B.1. Academic use of Electronic Resources. *KELPRO BULLETIN*. 7. 26-32. (2004).
- C.1. Role of Consortia in Enriching the Information Resources in University Libraries. *PROC. Library Consortia*. 87-95. Hyderabad (2004).

**B Ravi**

- C.1. (with C. Pradeep). Role of Public Libraries in IT based community Information Service. *PROC. National seminar on Changing role of Public libraries in Information Society*. N. Laxman Rao et. al. Hyderabad. (2005).
2. (with C. Pradeep). Use of emerging technologies in Public Libraries. *PROC. National seminar on Changing role of Public libraries in Information Society*. N. Laxman Rao et. al. Hyderabad. (2005).
3. (with C. Pradeep). Collection Development Policy in Public libraries. *PROC. National seminar on Development of Public Libraries*. N. Laxman Rao et. al. Hyderabad. ( March, 2005).
4. (with C. Pradeep). Technology Planning in Public libraries. *PROC. National seminar on Development of Public Libraries*. N. Laxman Rao et. al. Hyderabad. ( March, 2005).

5. (with K.T. Santosh Kumar). Information Security in Digital Libraries. *PROC. 4<sup>th</sup> ASSIST National Seminar on Digital Resources and Services in Libraries*. V.G. Talwar and B.S. Biradar (eds.). Shimoga. (April, 2004).
6. (with N. Varatharajan). Digital Library initiatives at IGM Library. *PROC. 4<sup>th</sup> ASSIST National Seminar on Digital Resources and Services in Libraries*. V.G. Talwar and B.S. Biradar (eds.). Shimoga. (April, 2004).
7. Digital Libraries : Principles and Challenges. *PROC. 4<sup>th</sup> ASSIST National Seminar on Digital Resources and Services in Libraries*. V.G. Talwar and B.S. Biradar (eds.). Shimoga. (April, 2004).

### **B T Gangu**

- C.1. (with Yakub Ali). Telugu Database Management. *PROC. ILA golden Jubilee Conference on 'Knowledge organisation in Digital Empanelment in Libraries*. Ashu Shakeen.(ed.). 21- 32. New Delhi (2004).

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**Appendix – A**  
**Ph.D., M.Phil and M.Tech Degrees awarded during 2004 - 2005**

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Sl. No.	Student's Name & Supervisor's Name	Title of the Thesis / Project Report
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**Ph.D. Degrees awarded**

**I School of Mathematics & Computer / Information Sciences**

**(a) Department of Mathematics and Statistics**

- |     |                                       |   |
|-----|---------------------------------------|---|
| 01. | A Venkata Lakshmi<br>Prof. T Amarnath | General Solutions of Stokes, Brinkman and Oseen Equations |
| 02. | U Soe Win<br>Dr. S M Bendre           | Adjustment Diagnostic for outliers in Time Series         |

**(b) Department of Computer Science**

- |     |                                  |  |
|-----|----------------------------------|--|
| 03. | D Srinivasa Rao<br>Dr. K C Reddy | A Novel Approach for Flow Protection for Providing Better than Best – Effort Services in the Internet. |
|-----|----------------------------------|--|

**II School of Physics**

- |     |  |   |
|-----|--|---|
| 04. | T Soloman Raju<br>Prof. P K Panigrahi  | A Study on Nonlinear Physical Problems: New Solutions and Applications.   |
| 05. | Subhajit Sarker<br>Prof. C Bansal      | Phase Transformations in Nanocrystalline Alloys: Effect of Grain Size and Grain Boundaries.                           |
| 06. | B V N Phani Kumar<br>Prof V S S Sastry | Nuclear Magnetic Relaxation Dispersion Study of Molecular Dynamics and Phase Transitions in Liquid Crystals.          |
| 07. | K G Geojo<br>Prof A K Kapoor           | Quantum Hamilton – Jacobi Study of Wave –Functions and Energy Spectrum of Solvable and Quasi-Exactly Solvable Models. |

08. **V S Prasanna Rajan**  
Dr. K C James Raju      The Theory and Application of a Novel Scaled Boundary Finite Element Method in Computational Electromagnetics.
09. **P Prem Kiran**  
Prof. D Narayana Rao      Optical Limiting and Nonlinear Optical Properties of Photo Responsive Materials: Tetratolylporphyrins, Pure and Iron doped  $\text{Bi}_{12}\text{Si}_{20}\text{O}$  Crystals and Codoped Ag-Cu Metal Nano Clusters.
10. **S Sreeranjani**  
Prof. A K Kapoor      Quantum Hamilton – Jacobi Solution for Spectra of Several One Dimensional Potentials with Special Properties.
- III School of Chemistry**
11. **D S Sharada**  
Prof. D Basavaiah      Studies towards Novel Applications of the Baylis – Hillman Chemistry.
12. **G Jayapal Reddy**  
Prof. D Basavaiah      Synthesis and Applications of Novel Chiral Catalysts Containing N–P=O Structural Framework for the Borane – Mediated Asymmetric Reduction of Prochiral Ketones.
13. **D Raghunath Reddy**  
Prof. Bhaskar G Maiya      Donar – Acceptor Systems Based on Axially Substituted Metalloid Porphyrins.
14. **V Venugopal Rao**  
Prof. G R Desiraju      From Molecular to Crystal Structure: Crystal Engineering of Some Supraminols.
15. **A Ashok Kumar**  
Prof. Bhaskar G Maiya      Covalent and Non – Covalent Donor – Acceptor Assemblies Based on Porphyrin Building Blocks.
16. **S Siva Kumar**  
Prof. M Periaswamy      Synthesis, Resolution and Applications of 1,2 – Amino Alcohols.
17. **E G Jayasree**  
Prof. E D Jemmis      Theoretical Studies on Tri Corba– Substitution, Encapsulation and Condensation in Polyhedral Boranes.
18. **Samod George**      Crystal Engineering of Some 2 – Pyrimidinones

- Prof. A Nangia and Unsymmetrical Ureas.
19. **N Sampath Kumar**  
Prof. Prof. M Periaswamy Synthetic and Mechanistic Studies using Chiral Amino Alcohol Derivatives.
20. **N Satish Kumar**  
Prof. K C Kumara Swamy Studies on the Synthesis, Reactivity and Utility of Cyclic Phosphorous(III) Compounds and Organophosphonates.
21. **K N Jaya Kumar**  
Prof. M Periaswamy Studies on the Development of Aryltitanium and Organodititanium Reagents for Application in Organic Synthesis.
22. **J Srivardhana Rao**  
Prof. D Basavaiah Studies in Synthesis of Hetrocyclic Molecules using the Baylis – Hillman Adducts.
23. **Tin Htwe**  
Prof. Samudranil Pal Anthracene Based Schiff Bases: Fluorescence, Metal Ion Transport and Structural Studeis.
24. **Ch Vasudev Sastri**  
Prof. Bhaskar G Maiya DNA Binding and Photocleavage Studies on New Metallointer Calators Incorporating Electroactive or Photoactive Liqands.
25. **P Prashanth Kumar**  
Prof. M V Rajasekharan Donar – Acceptor Systems Based on Axially Substituted Porphyrin Building Blocks.
26. **A Mukkanti**  
Prof. M Periaswamy Studies on the Reaction of Alkynes with Iron Carbonyl Reagents and Applications of Cyclobutenediones in Organic Synthesis.
27. **P D Pancharatna**  
Prof. E D Jemmis Bonding in Polyhedral Boranes – Quantitative Electron Counting Rules and Quantitative Electronic Structure Studies.
28. **Ashwin Kumar Phukan**  
Prof. E D Jemmis Theoretical Studies on Metallacycles, Borazines and Novel Three Membered Rings.

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

##### **(a) Department of Biochemistry**

29. **T Harikrishna**  
Prof. K Subba Rao      Studies on DNA-“Repair in Aging rat Neurons”
30. **Soma Aparna**  
Prof. K V A Ramaiah      Apoptosis in Uninfected and Baculovirus infected sf 9 cells: Phosphorylation of alpha subunit of eukaryotic initiation factor 2(eIF2a)
31. **V Suryanarayana Raju**  
Dr. N Siva Kumar      Molecular Cloning Sequencing of fish Mannose 6-Phosphate receptors (MPR 300 like Proteins in Arthropoda and Annelidae
32. **Zeenath Fatima**  
Prof. T Suryanarayana      Biochemical characterization of nucleoid and nucleoid associated DNA binding Protein HSNP A from thermophilic archaeon Sulfolobus acidocaldarius
33. **Rakesh Kumar Chowdhury**  
Dr. Syed E Hasnain      Cloning and Characterization of aPPE antigen of Mycobacterium tuberculosis
34. **Rohini Qamara**  
Dr. J Gowrishanakar      Structural and Functional Studies of Mycobacterium tuberculosis Chaperonin60s
35. **Y Kalavathi**  
Dr. T Suryanarayana      Studies on the Structural organization of thermophilic archaeal ribosomes and purification of Bacterial initiation factor IF-2 homologue from Sulfolobus acidocaldarius
36. **Prachee**  
Dr. Syed E Hasnain      Studies on biomedically important Mycobacterium tuberculosis genes involved in nutrient assimilation and immune response
37. **Sharmistha Banerjee**  
Dr. Syed E Hasnain      Characterization of Mycobacterium tuberculosis TCA Cycle Enzymes Isocitrate Dehydrogenase and Aconitase

**(b) Department of Plant Sciences**

38. **L Padmavathi**  
Prof. A S Raghavendra      Importance of Mitochondrial Electron Transport for optimizing Photosynthesis: Photoinhibition, temperature Stress, KOK Effect and Role of Ascorbic Acid

39. **N C Shree Ram**  
Prof. Appa Rao Podile  
Molecular analysis of genomes in interspecific hybrids of Pearl millet (*Pennisetum glaucum* (L) R.Br.)
40. **Krishna Kishore**  
Prof. Appa Rao Podile  
Selection, characterization and application of fungicide-tolerant or chitinolytic bacteria for control of fungal diseases of groundnut with special reference to the late leaf spot
41. **Aravind**  
Prof. M N V Prasad  
Evidence for Zinc, amino-and organic acids induced protection to cadmium exposed *Ceratophyllum demersum* L: A free floating Aquatic macrophyte
42. **Jhadeswar Murmu**  
Prof. A S Raghavendra  
Regulation of NADP-malic Enzyme and Phosphoenolpyruvate Carboxylase from leaves of C4 Plants
43. **B Chandrasekhar**  
Prof. A R Reddy  
Towards improving protocols for plant regeneration and *Agrobacterium* mediated transformation of indica rice cultivars
- (c) **Department of Animal Science**
44. **Dharma Prasad**  
Dr.. J Nagaraju  
Cloning and Characterization of a novel eukaryotic Initiation factor-2 alpha (eIF2a) Kinase, Bek, from the silkworm *Bombyx mori*
45. **Monika Sachdev**  
Prof. P Reddanna  
Study of MHC Polymorphism in Asiatic lions through molecular tools
46. **Rukhsana Sultana**  
Dr. Prakash Babu  
Studies on the expression of Cytosolic and Microsomal glutathione-S Transferases upon Alcohol Administration and Withdrawal in Rat Liver
47. **A Shiva Sreenath**  
Prof.P.Reddanna  
A Study on expression and genetic Polymorphisms of Glutathione S-transferases and associated metabolic pathways in human breast cancers
48. **Subhashini**  
Prof. P Reddanna  
C-Phycocyanin and Celecoxib selective Cox-2 inhibitors, induce apoptosis in Chronic myeloid leukemia Cellline K 56 2

49. **Valli Maya**  
Prof. P Reddanna  
Rat Air Pouch and Pleurisy models of inflammation:  
Comparative evaluation of anti-inflammatory agents  
and antioxidants
50. **M N Sunitha**  
Prof. P Reddanna  
Primary Determinants of Reaction Specificity of  
murine 12R-LOX: Site Directed Mutagenesis Studies
51. **P Vijaya Bhaskar Reddy**  
Prof. P Reddanna  
Cerebral Mitochondrial Dysfunctions in the Etiology  
of Thioacetamid induced Fulminant Hepatic Failure

## **V School of Humanities**

### **(a) Department of English**

52. **P.M. Suneetha Rani**  
Prof. Sudhakar Marathe  
A Study of Repression and Resistance in Australian  
Aboriginal Women's Autobiographies"
53. **Anand Mahanand**  
Prof. S Marathe  
Imaging the "Other": Representations of Tribal  
India in Fiction written in English and in Translation
54. **M E Vedasharan**  
Prof. K Narayan Chandran  
Modern Poetry in the making: Acritical and  
Pedagogical Study of Anthologies

### **(b) Department of Philosophy**

55. **D Balaganapathy**  
Dr. A Raghurama Raju  
Refounding of Hobbes's Political Philosophy  
A Critical Examination

### **(c) Department of Hindi**

56. **P Venkata Reddy**  
Dr. V. Krishna  
Hindi Natak: Parivarthan Ke Vividh Aayam  
(1950 se 2000 tak)

### **(d) Department of Telugu**

57. **V Shankara Rao**  
Dr. N S Raju:  
Prakasam District Janapada Kalarupalu  
Pradarshana-Sahityamsalu Pariseelana
58. **K L S Sridevi**  
Dr. Sarath Jyothisna Rani  
Adhunika Telugu Sahityamlo Vrudhapy  
Chitrana

59. P Mallikarjan  
Prof.K.K.Ranganadhacharyulu
- Post Independence Telugu Literature:  
Critique of Education
- (e) **Department of Urdu**
60. **Hasan Talath**  
Dr. Mir Mahaboob Hussain
- Urdu Mein Hamd Nigari Ka Aaghaz – O  
- Irteqa
61. **Aysha Siddiqua**  
Prof. Rahmat Yousuf Zai
- Rahman Jami Ki Shaeri Mein Fanni Aur Haiyati  
Tajrube: ek Tanqeedi Mutalea
- (f) **CALTS**
62. **Vaishnavi Ramaswamy**  
Dr. G Uma Maheswar Rao
- A Morphological Analyzer for Tamil
63. **M C Kesava Murthy**  
Dr. G Uma Maheswar Rao
- The Argument Structre of Telugu Verbs
64. **Rifaat Eisa Awad**  
Prof.U.N.Singh
- Teaching and Learning of Idiomatic Expressions  
and Multi-word Verbs of English in the Context  
of Sudan
65. **T D Srinivasa Rao**  
Dr. N Krupanamdham
- Problems of Translating Satire from English  
to Telugu and Vice-Versa:An Evaluation
66. **Soma Paul**  
Prof. Gautam Sen Gupta &  
Prof. Probal Das Gupta
- An HPSGAccount of Bangla Compound  
Verbs with LKB Implementation
67. **S Fiyaz Ahmed**  
Prof. Panchanan Mohanty
- Teacher Training Programmes in English for  
College and University Teachers of English  
in India: A Critical Re-appraisal and towards  
evolving a Comprehensive syllabus in english  
language teacher education
- (g) **Centre for Comparative Literature**
68. **P.Varija Rani**  
Prof.Veerabhadraiah
- Telugu-Samskruta Kavyallo Prakriya  
bedham to vachina Oke Itivruttala Kavyala  
Adhyayanam

69. **Aruna B**  
Prof. K K Ranganathacharyulu  
Dr. Chitra Panikkar  
The Problematics of "Region" in the Regional Novel
70. **Binu Zacharia**  
Dr. Chitra Panikkar  
Twentieth Century Fictional Characterizations of Christ Across Cultures
71. **Mamata Giriraj**  
Dr. Ravi Ranjan  
Gender, Patriarchy and Resistance: Contemporary Women's Poetry in Kannada and Hindi (1980-2000)
72. **Vijayakumar M Boratti**  
Dr. Shivaram Paddikkal  
Narratives and Communities: A Study of Select Literary Controversies in Karnataka

## **VI School of Social Sciences**

### **(a) Department of Economics**

73. **Chakradhara Panda**  
Dr. Vatsla Narasimhan  
Modeling and Forecasting Exchange Rate and Stock returns in India using Artificial Neural Network
74. **M Syamala**  
Dr. V B N S Madduri  
Matrix of Solar Energy: An alternative to energy crisis
75. **B Srinivasu**  
Dr. J Manohar Rao:  
New Economic Policy and rural Industrialisation: A Case Study of Andhra Pradesh
76. **Usha Nori**  
Dr. Umashankar Patnaik  
An Econometric Analysis of Trade flows between European Union and Select Asian Countries
77. **K Balaratnakumari**  
Prof. G Nancharaiah,  
Prof. B Kamaiah:  
Women Workers' Participation in rural labour Market with special reference to Agriculture

### **b) Department of History**

78. **U Phyu**  
Prof. Alok Parasher Sen  
Depiction of Nature in the Sculptural Art of early Deccan (Upto 10<sup>th</sup> Century A.D.)

### **(c) Department of Political Science**

79. **E Venkatesu**  
Prof. G Haragopal  
Social Deprivation and Social Mobilization: A Case Study of Backward Castes in Andhra Pradesh

80. **S Raja Rao**  
Dr. G Sudarshanam Administration of Student Support Services in Distance Education: A Case Study of Dr.B.R. Ambedkar Open University
- (d) **Department of Sociology**
81. **G Mohan Kumar**  
Prof. E Hari Babu Inter-Organisational Collaboration and Software Development: A Study of Software Units in Hyderabad
82. **G Nagaraju**  
Prof. E Hari Babu Social Differentials and Access: A Study of Private Information Technology Education and Training Centres in Andhra Pradesh
83. **T S Ramesh Bairy**  
Dr. S S Hegde Caste, Community and Association: A Study of the Dynamics of Brahmin Identity in contemporary Karnataka
84. **P Muthuraman**  
Dr. S S Jodhka Agrarian Change and Identity Formation: Caste : Mobilizations among the Nadars of Tamilnadu
- (e) **Centre for Regional Studies**
85. **Libreta**  
Dr. Sheela Prasad Rainfall Variability and Environment in Myamnar; A Spatial Analysis
- (f) **Centre for Folk Culture Studies**
86. **P Rama Rao**  
Prof. Y A Sudhakar Reddy Theatre of the Marginalised: Politics of Representation

### M.Phil Degrees Awarded

#### I. School of Physics

- 1 **Harshan V.N.**  
Prof. Rajender Singh Transport and magnetic properties of  $\text{BiO}_6\text{Sr}_{0.4}\text{Mn}_{1-x}\text{Zn}_x\text{O}_3$
2. **P.Murali Mohan** Thermal and Electrical Conductivities of some

- Prof. V.Seshu Bai alloys and Composites
- 3.. **Venkata Saravanan K** Preparation and Characterization of Sol-Gel derived  
Dr. K.C.James Raju Barium Strontium Tetenate Powder and Thin films
4. **M.V.Sunil Krishna** SP(2,R) Gauge Symmetry: Duality between H-atom  
Dr. M.Siva Kumar and Harmonic Oscillator
5. **P.Sandhya Rani** Crystallization and ESR Studies of Tellurium  
Prof. Rajender Singh Vanadate Glasses
6. **K.Sudha Nirmala** A study and anlysis of the nodes present in a Ring  
Dr.Surya P.Tewari Cavity
7. **V.Sivaji Reddy** Agl nanocrystal growth in Al-doped and RF  
Prof.C.S.Sunandana Sputtered Ag thin films
8. **Sreekanth Vakacherla** Wavelet Analysis:Application to unfolding  
Dr.P.Anantha Lakshmi Spectrum
9. **Venkatram Nalla** Synthesis and Characterization of Cds  
Prof. D.Narayana Rao Nanoparticles: Its application to Optical Limitting
10. **M.Bindu Madhavi** Vibrational properties of Glasses  
Prof.K.N.Shrivastava

## II. School of Chemistry

11. **B.Kamala Babu** Studies on the preparation and reactions of  
Prof.M.Periasamy alkynyltatanium reagents

## III. Department of English

- 12 **Sujarani Mathew** The Metamorphosis of the African Woman in  
Dr.Afeefa Banu Buchi Emecheta's Joys of Motherhood,  
Destination Biafra and Kehinde
- 13 **Pallavi Borah** The World of School: A study of Enid Blyton's  
Prof. Sachidananda Murthy School Girl Fiction

- 14 **K.Temjennarao Longkumer**  
Dr.Pramod K. Nayar      Roald Dahl's Short fiction: A Study
- 15 **Kshama Padalkar**  
Dr.Afeefa Banu      Pragmatics of Dialogue in Harold Printer's **Old Times** and a slight **Ache**: Application of Conversational Analysis
- 16 **K.Manohar Babu**  
Prof. Sudhakar Marathe      An Anthology of John Clare's Shorter Poems for language learning in rural India
- 17 **Colin Leslie Kelman**  
Prof. Sudhakar Marathe      Who knows whether the best of Men be known? A Modernized edition of Thomas Deloney's Thomas of Reading
- 18 **Mohammed Abdullah Abduldaim H.**  
Dr.Hoshang Merchant      The influence of T.S.Eliot on Bader Shakir Al-Sayyab.
- 19 **Kishore Chandra P**  
Dr.P.Sailaja      Developing Reading Comprehension Skills in English among the Secondary School Students of Andhra Pradesh using Newspapers.
- 20 **Smita V**  
Prof. Alladi Uma      Between the African-American Novel and the Film Terry McMillan's **Waiting to Exhale** and **How Stellayot her Groove Back**.
- V. Department Of Philosophy**
- 21 **Bhima Kumar K**  
Dr.K.S.Prasad      The Buddhist theory of knowledge: A study
- 22 **Biswanath Swain**  
Prof.Chinmoy Goswamy      'Some problems concerning Deontic Logic: with special reference to G.H.Von Wright
- VI. Department of Telugu**
- 23 **T.Kiran Babu**  
Prof. K.K.RanganadhaCharyulu      Bhasha, Sahitya Vimarsakudiga Gurajada
- 24 **Srinivas Reddy**  
Dr.S.Sarat Jyothsna Rani      Kaluva Mallaiah Kathalu – Oka Adhyayanam

- 25 **P.Ravi Kumar**  
Dr.G.Aruna Kumari Dalita Kavivamlo Purana Pratikalu
- 26 **G.Auditya**  
Prof.R.Srihari Palmooru Zilla Chatuvulu
- 27 **J.Subba Rao**  
Dr.P.Ramulu Aadhunika Telugu Kavivamlo Maavoru Bhavana - Pariseelana
- 28 **P.Gopalakrishna**  
Prof. P.Ramanarasimham Telugulo Namavishleshanalu: Pariseelana
- 29 **T.Kalyan Kumar**  
Dr.P.Ramulu Telugulo Vignana Sastra Kalpanika Kathalu Savimarsaka Pariseelana
- 30 **K.Ratnasekhar**  
Dr.P.Ramulu Telugulo Balageya Sahityam
- 31 **J.S.N.Murthy**  
Dr.P.Ramulu Telugulo Veedhi Bhagavathalu-Oka Pariselana
32. **G.Prakasha Rao**  
Dr.G.Aruna Kumari Nenu-Chikati Navala - Pariseelana

## VII. Department of Hindi

- 33 **Sathenderji**  
Dr.M.Shyam Rao Pant Ki Gramya Mein Pragatisheel Chetna
- 34 **R.Krishnaveni**  
Prof.Noorjahan Begum Kathgulab Upanyas Mein Narivad Ke Vividh Roop
- 35 **K.Bal Koti Reddy**  
Dr.M.Shyam Rao Jainendra Ke Tyagpatra Ki Mrinal:Katha Sahitya Ki Pratham Vidrohini Nari
- 36 **G.Malleswari**  
Dr.Gopeshwar Singh Alma Kabutary Ka Yatharth
- 37 **Maya Devi**  
Dr.V.Krishna Dohara Abhishap Mein Chitrit Dalit Nari Ke Jeevan Ka Yatharth

- 38 **V.L.Narasimham Sivakoti**  
Dr.R.S.Sarraju Prakriya Evam Pratimaan
- 39 **Dinesh Kalyanam**  
Dr.S.Chaturvedi Ramvilas Sharma Ki Bhasha Vaigyanik  
Manyatayen
- 40 **Shaik Sabira Begum**  
Prof. Noorjahan Begum Agnileek aur Pravaad Paru Kavya Natakon Mein  
Adhuniktabodh
- 41 **V.T.V.Mohanan**  
Prof. Shashi Mudiraj Chemmeen ka Hindi Anuvad "Machuaare"  
Sanskritik Sandarbh Ki Drishti se Vishleshan
42. **Tabassum Begum**  
Dr. Ravi Ranjan Mujhe Chaand Chahiye Upanyas Ka Samajshastriya  
Adhyayan
- 43 **Durgavathi Devi Sharma**  
Prof. Shashi Mudiraj Sahityik Kruthiyon Ke Ekadhik Anuvadon Ka  
Mulyankan (Premchand Ki Kahaniyon Ke Sandarbh  
Mein)
- 44 **K.Padmavathi**  
Prof. Noorjahan Begum Mukhada Kya Dekhe Upanyas Mein Bharatiya  
Jeevan Mulya
45. **Gouse Shaik**  
Dr.V.Krishna Omprakash Valmiki Kahaniyon Evam Dalit  
Sanskriti
- 46 **Ram Niwas Ram**  
Dr.Gopeswar Singh Hindi Ningun Kavya Dhar Aur Dadu dayal
47. **M.Madhavi**  
Dr.V.Krishna Kalikatha Via Bypass Samajik Sandarbha
48. **G.Venkat**  
Dr.V.Krishna Pahala Padav: Ek Samajik Sandarbha
- 49 **Narayana Rathode**  
Dr.V.Krishna Surajpal Chouhan Ki Kahaniyon Me Dalit Jeevan
- 50 **G.Israel**  
Dr.R.S.Sarraju Sarkande Ki Jhadiyan Ka Anuvad Mulyankan
- 51 **M.Gunavathi**  
Prof.Shashi Mudiraj Agneya Krit Nadi Ke Dweep Upanyas Ka  
Samajshastriya Adhyayan

## VIII. Department of Urdu

- 52 **Humera Tasleem**  
Dr.Mohd.Naseemuddin Riyasat Ali taj: Hayat-O-Karname
- 53 **Mohammed Saleem Ahmed**  
Dr.Mohd,Naseemuddin Moulana Abul Bayan Hammad Ki Ilmi-O-Abadi Khidmaat
- 54 **Syeda Fatima Sadiya**  
Dr. Habeeb Nisar Jadeed Urdu Afsane Ke Farogh Mein Hyderabad Ka Hissa
- 55 **Irfana Tasneem**  
Dr.Habeeb Nisar Kishan Pershad Kaul Ki Ilmi-O-Adabi Khidmaat
- 56 **Shaikh Wajeda Tabassum.**  
Prof. Rahmat Yousuf Zai Ismath Javeed Ki Ilmi-O-Adabi Khidmaath
- 57 **Tahseen Sultana**  
Dr. Mohd Naseemuddin Farida Zaij Ke Afsnow Ka Tanqeedi Jaeza
- 58 **Syed Mansoor Ali**  
Dr.Mir.Mahboob Hussain Urdu Sahafat Mein Lateefuddin Quadri ka Hissa
- 59 **Yousuf Ahmed**  
Prof. Mohd.Anwaruddin Dr. Sugra Alam:Fann Aur Shakhsiyat (Sugra Alam: Art and Personality)
- 60 **Mohd. Irshad Suhail**  
Dr.Mohd Naseemuddin Abdul Majid Dariyabadi:Bahysiat Column Nigar (Abdul Majid Dariyabad as a Columist)
- 61 **Mohd. Samiuddin**  
Prof.Mohd.Anwaruddin Dr.Syed Sajjad; Hayaat aur Karname
- 62 **Mohd. Nisaruddin**  
Prof. Mohd.Anwaruddin Idara-E-Adabiyat-E-Urdu-Ki Matbuaat Ki Wajahati Kitabiyat
- 63 **Tahmina Nasrin**  
Prof. Mohd.Anwaruddin Raman Raj Saxena : Shakhsiat aur Karname
- 64 **Mohd. Yousuf Ali**  
Prof. Mohd.Anwaruddin Risals Maarif Ka Ishariya (upto 1980)

- 65 **Khazra Begum**  
Prof. Mohd.Anwaruddin Anwar Rasheed Ki Afsani Nigari Ka Tanueedi  
Jaeza
- 66 **Asma Nahid**  
Dr.Habeeb Nisar Intezar Hussain Ke Navelaon Ka Tanqeedi Mutalea
- 67 **Ishrath Sultana**  
Dr. Mohd.Anwaruddin Khawateen Ke adab Ke Farogh Mein Shahab-e-  
Naheed Ka Hissa
- 68 **Humaira Tazeen**  
Dr.Habeeb Nisar Aakher-e-Shab Ke Hamsafar Ka Tanqeedi Mutalea.

**IX. Centre for A.L.T.S.**

- 69 **Chaitra T.P.**  
Dr.G.Uma Maheshwara Rao A Morphological Generator for Kannada
- 70 **T.Temsunungsang**  
Dr.G.Uma Maheshwara Rao The structure of Mongsen : Phonology and  
Morphology
- 71 **M.Kavitha Holla**  
Prof.Panchanan Mohanty Acquisition of PNG markers in Mild Moderate  
Mentally retarded children
- 72 **Srimoyee Das**  
Prof.B.R.Bapuji Sexism in the Language Systems
- 73 **G.Bhuvaneswari**  
Dr.N.Krupanandam Certain aspects of Bilingual Dictionary for machine  
translation: A case of Telugu-Tamil Dictionary
- 74 **Vijay Louis Dhanwar**  
Prof.Probal Dasgupta The syntax of Classifier constructions in Assamese
- 75 **M.Srikanth**  
Dr.K.Subrahmanyam Some methods of machine translation: A discussion
- 76 **Ayesha Jaweria**  
Prof.P.R.Dadegaonkar and Reading and Comprehension: A study in  
Dr.Afeefa Banu translatology
- 77 **Bira Chandra Singh**  
Dr.G.Uma Maheshwara Rao A morphological generator for Oriya Translatology

## **X. Centre for Comparative Literature**

- 78 **C.U. Lalawmpuia**  
Prof.Panchanan Mohanty  
Voices from the Hills: A Comparative Study of English Poetry of the North-East vis-à-vis Indo-  
Anglian English Poetry
- 78 **Rohit P**  
a. Dr.Chitra Panikkar  
Prof. Shivarama Padikkal  
Realism in Early Malayalam Novels : A  
Comparative Perspective.

## **XI. Department of Economics**

- 79 **Kusume Gangaratnam**  
Dr.K.Lakshminarayana  
Agricultural Trends in Delta Region: A study of  
West Godavari Districts: 1989-2001
- 80 **A.Srinivasa Rao**  
Prof.M.Atchi Reddy  
Economics of Tenancy; A case study of Bhimadole  
village in West Godavari District
- 81 **P.Rajendra**  
Dr.B.Nagarjuna  
Impact of New Economic Policy on Indian Industry  
Growth and its export performance.
- 82 **S.Saritha**  
Dr.K.Lakshminarayana  
Socio-Economic Impact of Education on rural  
population in Kerala-A case study.
- 83 **Ancy Sara Philip**  
Dr.Naresh Kumar Sharma  
Earned Income: Empowerment Potential for  
Women.
- 84 **Shine Banerji**  
Dr.R.Vijay  
Incomplete Contract Theory; Case of ENRON
- 85 **Rose Mary Abraham**  
Dr.G.Omkarnath  
Industrial Policy Shift and Business: Failure:  
Twenty Five Case studies on Large and Medium  
Scale Units in A.P.
- 86 **A.Soumya**  
Prof.K.N.Murthy  
Policy Simulations using a structural  
Macroeconometric Model for India
- 87 **N.V.Syam Sunder**  
Dr.R.Vijay  
Nature of Rural Credit Markets:An Investigation of  
eight villages in Andhra Pradesh

- 88 **S.Sudhansu Mohan Sahoo**  
Dr.G.Omkarnath  
Capital formation and structure in Private Corporate sector.
- 89 **Barada Kanta Mohanty**  
Prof.D.Narasimha Reddy & Dr.R.Vijay  
Assessment of air pollution with special reference to the transportation sector: A Case Study.
- 90 **Gurajala Ravi**  
Prof. M.Atchi Reddy  
Institutional Credit and Agricultural Growth: A Case study of two villages in Prakasam District.
- 91 **M.Chadayya**  
Prof. M.Atchi Reddy  
Agricultural Labourers and Wages in West Godavari: A Case study of Kumudavalli and Tetali villages.
- 92 **N.Bhavana**  
Dr.B.Nagarjuna  
Women entrepreneurs and problems (case studies of 50 Women Entrepreneurs in Hyderabad and Ranga Reddy District).
- 93 **Sibani Prasad Sarangi**  
Dr.K.Uma Shankar Patnaik  
Future Trading Volatility and Hedging Effectiveness: A study on S&P CNX Nifty Futures.
- 94 **Ancy Thomas**  
Prof.D.Narasimha Reddy  
Impact of Economic Reforms on Small-Scale Industries: A case study of Andhra Pradesh
- 95 **Itishree Pattanaik**  
Prof. D.Narasimha Reddy  
Trends in Investment in R&D in the Indian Agriculture.
- 96 **Pradeepkumar M.**  
Prof. B.Kamaiah & Dr.B.Nagarjuna  
Demand for Money: Alternative Formulations and Estimations.
- 97 **Ash Narayan Shah**  
Dr.G.Omkarnath  
Aspects of Financial Futures in India
- 98 **V.Vijay Kumar**  
Prof. B.Kamaiah & Dr.B.Nagarjuna  
Measurement of efficiency of Banks in India

## **XII. Department of History**

- 99 **Udayeswara Rao Vempa**  
Dr.A.Murali  
Machinery Education in Colonial India: A study of 19<sup>th</sup> Century Andhra

- 100 **P.S.Harish**  
Dr.Rekha Pande Military Technology in Vijayanagar Period
- 101 **D.Srinivas**  
Dr.A.Murali Resurgence of village forest panchayat in Madras Residency (1925-1952)
- 102 **Yasser Arafath**  
Dr.R.L.Hangloo Cultural Assimilation and Social Formation in Pre-colonial Malbar
- 103 **G.Sarath Babu**  
Dr.R.Swarupa Rani Christian Missionary Activities and Social Change in Telangana from 19<sup>th</sup> to early 20<sup>th</sup> Century
- 104 **Hmingthanzuali**  
Dr.Rekha Pande Status of Women in Mizo Society (from late medieval to early 20<sup>th</sup> Century)
- 105 **K.Musalaiah**  
Dr.R.Swarupa Rani Tribal History in Colonial India: A case study of Yanadis in Andhra Pradesh.
- 106 **K.C.Lakshmi Devi**  
Dr.R.Swarupa Rani The intellectual history in colonial India: A case study of Dalit Intellectuals in Andhra.
- 107 **P.Purnaiah**  
Dr.Anindita Mukhopadhyay Agrarian relations in Telangana (1900 – 1950 A.D.)
- 108 **D.Sivaji**  
Dr.R.Swarupa Rani Untouchability in Colonial India with special reference to Andhra

### **XIII. Department of Political Science**

- 109 **G.Naga Subba Rao**  
Dr.K.Y.Ratnam Political Mobilisation of Dalit in Andhra Pradesh: A case study of Pangidigudem and Tirumalapuram villages in West Godavari District
110. **Saroj Bishoyi**  
Dr.P.R.Mudiam The Emerging Dimensions of Indo-US security partnership: 1991-2001
- 111 **Shirely Talluri**  
Dr.Mohd.Mozzam Ali Human Rights of Child: A Politico-Legal study of Child Labour in India (1979 – 2002)
- 112 **Kekochol Pusa**  
Dr.Sanjay Palshikar Congress-I in Nagaland

### **XIV. Department of Sociology**

- 113 **Jagannath Majhi**  
Dr.K.Lakshminarayana Ethnomedicine; Practice and Practitioners (A study among the Kanchs at Rayagada District of Orissa)
- 114 **Muneer I.**  
Dr.Vinod K.Jairath Interrogating the Kerala Model: A study of suicides in four districts of Kerala
- 115 **Aditya Keshari Mishra**  
Dr.Vinod K.Jairath Globalization and Agricultural Extension Reforms: A study of National Agricultural Technology Project in Orissa
- 116 **Remya Mohanakrishnan**  
Dr.Aparna Rayaprolu Gender and Education
- 117 **Asima Jena**  
Dr.N.Purendra Prasad HIV/AIDS, Gender & Inequality: A study of Urban Slum in Bhubaneswar, Orissa
- 118 **R.Sarvana Raja**  
Dr.Sasheej Hegde Paradoxes of Identity: A study of the Transformations of Dravidian Politics in Contemporary Tamilnadu
- 119 **Amruta Priya Darshini**  
Dr.Vinod K.Jairath Transformation in Odissi; A case study in the Sociology of Dance

- 120 **Sambit Mallick**  
Prof. E.Haribabu  
Science and the Image of Nation Building - A study of the Indian Perspectives during the Freedom Struggle (1885-1947)
- 121 **N.Jamir**  
Dr.Aparna Rayaprol  
Naga women and Identity

**XV. Department of Anthropology**

- 122 **R.Praveen Kumar**  
Dr.D.V.Raghava Rao  
Social Dimensions of Watershed Programme: A case study of a Village in Telangana
- 123 **Satya Rangan Mahakul**  
Dr.R.Siva Prasad  
Natural Resource Management and Development in a Tribal Village of Orissa
- 124 **N.Venkatasivaiah**  
Dr.R.Siva Prasad  
Depletion of resources and its impacts on livelihoods: Study of a Chenchu Village in Andhra Pradesh
- 125 **Ch.Kranthi Kumar**  
Prof.P.Venkata Rao  
Social Dimensions of Economic Change: A study of Yanadi of Vetapalem (Prakasham District)

**XVI. Centre for Regional Studies**

- 126 **Md.Tajuddin**  
Dr.Sheela Prasad  
Role of State and NGO's in Issues of Food Security: A case study of DDs in Zahirabad Mandal.
- 127 **B.Stephen Khanna**  
(Dr.Sheela Prasad)  
Juvenile Delinquency and role of Institutions: A study of Special Homes in Hyderabad, Andhra Pradesh.

## M.Tech Degrees Awarded

### a) M.Tech Computer Science

1. **V.Anil Kumar**  
(Prof.H.Mohanty) Mobile Charts: A notation for developing mobile computing applications
2. **K.Naveen Reddy**  
(Dr.P.R.K.Murti) Design and Implementation of extended Firewall
3. **T.Suman Kumar Reddy**  
(Prof.H.Mohanty) E-Ticket validation protocols for Mobile Computing Environment
4. **Bendangwapang**  
(Dr.S.Bapi Raju) Study and application of SNNS: Neural Network Toolkit
5. **J.Puntsagdulam**  
(Dr.S.Bapi Raju) Study and application of SNNS: Neural Network Toolkit
6. **B.Ravi Kumar**  
(Dr.P.R.K.Murti) Channel allocation strategies for the Next Generation Wireless Networks
7. **B.Dhirendra Kumar**  
(Dr.P.N.Girija) Recognition of Telugu stops using Back Propagation approach of Neural Networks
8. **Srihari Sonti**  
(Prof.H.Mohanty) Information Retrieval from Multiple Observations
9. **G.Kalpana**  
(Prof.Arun Agarwal) Role based authorization with X509 attribute certificates
10. **V.Vijay Kumar**  
(Prof.H.Mohanty) Cognizing Web Interaction
11. **P.Sunil Kumar**  
(Dr.B.Chakravarthy) Integrated process for forensic analysis of Questioned Documents.
12. **K.Kiran Kumar**  
(Prof.B.L.Deekshatalu) Fast implementation of area Morphology and CBIR
13. **M.Hemanth Kumar**  
(Prof.B.L.Deekshatalu) Cluster based implementation of Colour Images for CBiR

- |     |  |   |
|-----|--|---|
| 14. | <b>B.Balakrishna</b><br>(Dr.B.Chakravarthy)        | Content based image retrieval similarity measures   |
| 15. | <b>S.I.Srikanth</b><br>(Prof.H.Mohanty)            | On fault Tolerate validation of E-tickets for mobile users  |
| 16. | <b>B.Aravinda Kumar</b><br>(Dr.B.Chakravarthy)     | Content based Image Retrieval using Colour  |
| 17. | <b>D.Sarvana Kumar</b><br>(Prof.B.L.Deekshitalu)   | Content based Image Retrieval using Scale space Theory  |
| 18. | <b>N.Siva Prasad</b><br>(Dr.P.R.K.Murti)           | Design and Implementation of a Network Layer Protocol   |
| 19. | <b>J.Neelima</b><br>(Prof.A.K.Pujari)              | Emotion based Retrieval of Face Images using mathematical morphology                                |
| 20. | <b>Kalyani Goli</b><br>(Prof.Arun Agarwal)         | Investigation into MPICH programming using Beourulf Clusters  |
| 21. | <b>Ch.Sireesha</b><br>(Prof.A.K.Pujari)            | Data Analysis and Mining Tool Kit   |
| 22. | <b>K.Mohan Rao</b><br>(Dr.Atul Negi)               | Segmentation of Touching Characters for Telugu Scripts  |
| 23. | <b>N.Vamsi Mohan</b><br>(Dr.B.Chakravarthy)        | Normal Distribution Model for Deciphering Obliterated Writings                                      |
| 24. | <b>T.Brahmaiah</b><br>(Dr.B.Chakravarthy)          | Time Series Modelling of Learning Induced Changes in Brain Areas as Revealed by Functional MRI Data |
| 25. | <b>K.Rajani Kanth Reddy</b><br>(Dr.B.Chakravarthy) | Detection of Touching Characters in Telugu OCR  |
| 26. | <b>Srikanth Mulakaluri</b><br>(Dr.P.R.K.Murti)     | Key Management Techniques for secure multicast communication  |

27. **Rajasekharam K**  
(Dr.P.R.K.Murti) Network Monitoring Systems
28. **M.Shiva Prasad Reddy**  
(Dr.B.Chakravarthy) Recognition of touching characters in Telugu OCR
- b) M.Tech Artificial Intelligence**
29. **P.Ravi Kumar**  
(Dr.B.Chakravarthy) Generic Framework for Developing Web-Lab Experiments
30. **G.Muralikrishna**  
(Dr.B.Chakravarthy) Generic Framework for Developing Web-Lab Experiments
31. **Rajesh Ravi**  
(Dr.S.Bapi Raju) Visualization of Statistical Map of Functional Magnetic Resonance Images of the Brain
32. **Kireet Kumar Bollam**  
(Prof.A.K.Pujari) Data Ware Housing Tool Kit for a thin client
33. **M.Krishna Prasad**  
(Dr.S.Bapi Raju) Visumotor mappings and sequence learning : A whole brain of MRI investigations
34. **K.Balaram**  
(Prof.Arun Agarwal) Extracting temporal information from an off-line cursive script
35. **C.Srinivasa Kumar**  
(Dr.S.Bapi Raju) Comparison of Performance of Recurrent Neural Networks and Kalman Filters on guidance and control problems.
36. **G.Madan Mohan**  
(Dr.S.Bapi Raju) Recognition of Ambiguous characters in Telugu OCR: An investigation of Machine Learning Techniques
37. **P.Mallick**  
(Prof.A.K.Pujari) Oriya Character Recognition
38. **D.Manju**  
(Prof.B.C.Deekshatalu) Content based Image Retrieval using factals

- 39 **R.Nagaraju**  
(Dr.P.R.K.Murti) Simulation of Routing Algorithms using Factals
- 40 **K.Narasimha Rao**  
(Prof.A.K.Pujari) Construction of Capture Translation Flow Tool for Real Time Data Warehouse
- 41 **MVS Pavan Kumar**  
(Prof.A.K.Pujari) Content based Image Retrieval by colour
- 42 **Madhu K**  
(Prof.Arun Agarwal) Recognition of Multi-Trihedral Translucent blocks with Shadows in a Low Contrast Image
- 43 **K.Sai Charan**  
(Prof.Arun Agarwal) Plan Generation of Outdoor Natural Scene in Image Understanding
- 44 **K.Sai Krishna**  
(Prof.Arun Agarwal) Performance Analysis of large scale Biometric Recognition Systems
- 45 **K.Reddi Rani**  
(Prof.Arun Agarwal) Multi Expert based Handwritten Numeral Recognition
- 46 **B.Chandrasekhar**  
(Dr.B.Chakravarthy) On Developing High Accuracy OCR systems in Telugu and other Indian Languages
- 47 **Ch.Chandrasekhara Rao**  
(Dr.B.Chakravarthy) Time Series Modelling for Learning Induced changes in Brain Areas as revealed by functional MRI Data
- 48 **Rajakrishna Rao A**  
(Dr.P.R.K.Murti) Analysis and implementation of RIJNDAEL
- 49 **Y.V.Muneswar Registrar ao**  
(Dr.P.R.K.Murti) Analysis and implementation of RIJNDAEL
- c) **M.Tech Information Technology**
- 50 **Pankaj Kapoor**  
(Dr.Sudebkumar Prasant Pal) Crypt Analysis Stereo Type Massage Transmission
- 51 **M.Hema Sundari**  
(Dr.V.V.Kamath) Applying XML Web Services to Banking

- 52 **V.J.V.R.Murthy**  
(Dr.Vergheese Jacob) Quality of Service in Indian Financial Networks
- 53 **Yatin**  
(Dr.D.P.Dube) An approach for implementation of Loss Distribution for Bank and financial institutions
- 54 **Yugandhar K**  
(Prof.N.Rajendran) MPLS Architecture for Infinet
- 55 **KVNN Pavan Kumar**  
(Dr.P.Radhakrishna) Building Normalised views and qualitative Data Cube
- 56 **Radhakrishna Akella**  
(Prof.V.N.Sastry) Study on some Asset Liability Management Models and their application banks.
- 57 **B.Radhika**  
(Mr.S.Rajendran) Anamoly Detection using Self Organisation Maps
- 58 **M.J.Ramakrishna**  
(Mr.S.Rajendran) Study and Analysis of Network usage pattern of INFINET networks
- 59 **RVR Pavan Kumar**  
(Ms.V.Radha) Yet another Light Weight Xpath processor.
- 60 **Raesh Thapar**  
(Dr.P.Radhakrishna) Architecting Web Services
- 61 **S.N.Ahire**  
(Dr.P.Radhakrishna) Infinite Accounting Analysis Systems
- 62 **V.Radhakrishnan**  
(Sri D.P.Dube) Information Security Framework for Banking and Financial Sectors.

**d) M.Tech Computational Techniques (School of Physics)**

- 63 **T.Sai Ram**  
(Prof.V.S.S.Sastry) Ordering in thin Liquid Crustal Films: A Monte Carlo Study
- 64 **J.Srinivas**  
(Dr.A.Senthil Kumar) Strategies for preserving Image Quality in Transform based Encoding of Multi-Spectral Satellite Imagery
- 65 **Bhadramani**  
(Dr.C.R.Rao) Cancer Diagnosis: Wavelet based classification
- 66 **D.Jayasri**  
(Prof.V.S.S.Sastry) Wang-Landau Monte Carlo Simulation of Nematicisotropic Phase Transition in Liquid Crystals.
- 67 **M.Shiva Kumar**  
(Dr.N.Bhandari) Simulation of an alternative Scenario for the formation of the Moon.
- 68 **P.Pavan Kumar**  
(Prof.Bindu A Bambha) Computational Modelling of Bio-Physical Growth Processes.
- 69 **K.Anantha Chandrasekhar**  
(Sri S.Kartikeyan) Modelling and Simulation of DSP based Radio Altimeter.

## Appendix – B

### Details of 'on-going' research projects

Sl. No.	Title of the project and name of the Investigator	Sponsoring body & its sanction Lr.No. and date	Funds provided (in Rupees)			Staff	
			Non-recurring	Recurring	Total	Research Staff	Others
1	2	3	4	5	6	7	8

#### 1. School of Mathematics & Computer / Information Sciences

1	Resource Centre for Indian Language Technology Solutions(Telugu) <b>Dr.K.Narayana Murthy</b> <b>Department of CIS</b>	MIT	2300000	7590000	9890000	7	3
2	National Standard for digital Geospatial metadata and software Development for tool Box <b>Prof.Aurn K. Pujari</b> <b>Department of CIS</b>	ISRO	165000	278000	443000	1	0
3	Content based Retrieval of Remotely sensed data <b>Prof.Arun K.Pujari</b> <b>Department of CIS</b>	ISRO	630000	1427000	2057000	2	0
4	Development of Grid Middleware for Integration of Dispersed Resources <b>-Prof. Arun Agarwal</b>	DRDL	430000	553250	983250	0	1
5	Investigation of Different Neural Network Techniques for Rocket Trajectory Estimation. <b>-Dr. S. Bapi Raju</b>	ISRO	400000	534000	934000	2	0

6	Formal Specification Based Object Testing <b>-Prof. H. Mohanty</b>	ISRO	150000	856000	1006000	3	0
7	Number Theoretic Approach to Cryptanalysis <b>-Prof.R. Tandon</b>	ISRO	200000	840000	1040000	3	0
8	Research and Development of Data Mining Techniques for Cyber Security <b>-Prof. A.K. Pujari</b>	MIT	3000000	2382000	5382000	6	2
9	Investigation of Articulation Efforts for the Development of Speech System for Telugu <b>-Dr. P.N. Girija</b>	AICTE	522000	300000	822000	0	0
10	Automated knowledge level software engineering <b>-Prof. H. Mohanty</b>	TIFR	100800	1048000	1148800	1	0
11	Identification of Alterations, Erasers and Obliterations in questioned documents using Image processing techniques. <b>-Dasari Harita (Women Scientist)</b>	DST	230000	886000	1116000	0	0
12.	Pilot Study of Grid Fabric Middleware for developing framework for MDO applications. <b>-Prof. Arun Agarwal</b>	DRDL	500000	468000	968000	1	1

## 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 crystals. <b>-Prof. A.P. Pathak (Principal Investigator)</b> <b>-Prof. V.S.S. Sastry (Principal Co-Investigator)</b>	Office of the Naval Research, U.S.A.	600000	1022500	1622500	0	0
14	A regenerative amplifier for the Ti: Sapphire fs laser: Studies on measurement of excited state dynamics, optical limiting and medical applications. <b>-Prof.D.Narayana Rao</b>	DRDO, New Delhi	1800000	648000	2448000	0	0
15	Swift heavy ion studies of semiconductor multilayers using channelling/blocking ERDA. <b>-Prof.Anand P.Pathak</b>	DRDO, New Delhi	1610000	850000	2460000	1	0
16	Fabrication of micro-hall sensor arrays. <b>-Dr.G.Rajaram</b>	DAE/BRNS	1000000	1277239	2277239	1	0
17	Optical limiting studies in porphyrins, phthalocyanines and photorefractive materials. <b>-Prof.D.Narayana Rao</b>	DAE/BRNS	620000	637280	1257280	2	0
18	Study of semiconductor multilayers using IOP Bhubaneswar pelletron. <b>-Prof.A.P.Pathak</b>	IUC-DAEF	0	249000	249000	1	0

19	High energy scattering of polarized Hadrons. <b>-Dr.Prakash Mathews</b>	DAE/BRNS	250000	378990	628990	1	0
20	Design, development and realisation of a ultra-high temperature sensor to measure very high process temperatures in applications like electron beam welding, vacuum brazing and annealing of metallic components. <b>-Dr.M.Ghanashyam Krishna</b>	ISRO	300000	433000	733000	1	0
21	B Physics and CP violation <b>Dr.(Mrs.)Rukmani Mohanta</b>	DST	300000	132000	432000	0	0
22	Establishment of low temperature and high magnetic field facilities. <b>-Prof. A.K. Bhatnagar, Prof. S.N. Kaul, Prof.C. Bansal, Dr. R. Singh, Dr. G. Rajaram</b>	DST	37985000	3174000	41159000	0	1
23	Studies on nanocrystalline oxide thin films prepared on textured surfaces. <b>- Dr. M. Ghanashyam Krishna</b>	University of Warwick, U.K. Agreement dt.24-7-2002	0	808500	808500	1	0
24	Short-range nematic order fluctuations in isotropic phases. <b>-Prof. V.S.S. Sastry</b>	IUC-DAEF	0	146000	146000	1	0
25	Development of Ferro electric thin films for RF MEMS <b>-Dr. K.C. James Raju - Dr. M.G.Krishna</b>	NPSM, Bangalore	3465000	2260000	5725000	*	*

26	QENS and FCNMR Investigations of Protein Stability <b>-Prof. K. Venu</b>	IUC-DAEF	0	256000	256000	1	0
27	Studies of Nano-materials and Devices <b>-Prof. S.N. Kaul, Prof.C.Bansal, Prof. C.S. Sunandana, Dr.G.Rajaram, Dr.James Raju, Dr.M.G.Krishna</b>	DST	12000000	2686800	14686800	2	0
28	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters <b>-Dr. K.C. James Raju, - Dr. M.G.Krishna</b>	DLRL/ DRDO	2300000	2589000	4889000	2	0
29	Development of Microwave Dielectric Resonators and High K MIC Substrates <b>-Dr. K.C. James Raju</b>	ISRO	1000000	880000	1880000	1	0
30	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications <b>-Dr. M.G. Krishna -Dr.K.C.James raju</b>	ISRO		1887000	1887000	1	0
31	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems <b>-Prof. D. Narayana Rao - Dr.M.G.Krishna</b>	DST/ITPAR	3773203	6588200	10361403	3	0
32	Swift Heavy Ion mixing and strain measurements in strained heterostructures <b>-Prof. A.P. Pathak</b>	IUC/DAE	0	996000	996000	2	0
33	MST Radar Signal Processing employing wavelet. <b>- Prof. K. Venu</b>	ISRO/DOS	100000	639000	739000	1	0

34	Entanglement in Spin System. <b>Prof. V. Srinivasan (Retd.)</b>	CSIR		996000	996000	1	0
35	Studies on massless and massive higher spin gauge theories. <b>- Dr. M. Sivakumar</b>	DST	50000	1163440	1213440	1	0
36	Study of the Brains capability to do mathematical operations involved in learning, memory and other cognitive functions. <b>-Prof. Vipin Srivastva</b>	ILS-MoU		75000	75000	0	0

### 3. School of Chemistry

37	National Single Crystal X-Ray Diffractometer facility. <b>- 1) Prof. P.S. Zacharias 2) Prof. E.D. Jemmis</b>	DST	19560628	3433800	22994428	2	0
38	<b>Swarnajayanti Fellowship research project entitled</b> Electrical, electro-optic and non-linear optical properties of molecular crystals and polymers. (Tenure upto 24/05/2004) <b>- Prof. T.P.Radhakrishnan</b>	DST	2790000	4470800	7260800	2	0
39	Applications of reactivity-selectivity concepts in asymmetric organic synthesis. <b>-Prof. M. Periasamy</b>	DST	1700000	1720000	3420000	1	0
40	Femto-second molecular dynamics on strongly coupled potential energy surfaces. (Tenure upto	DST	550000	254000	804000	0	0

15/08/2004)

**-Dr.Susanta Mahapatra**

41	New multichromophoric systems based on porphyrin building blocks (Tenure upto 31/07/2004) <b>Dr.S.Pal</b>	CSIR	220000	738000	958000	1	0
42	Photophysical studies on porphyrin and metallopolypyridyl base, supramolecular, chromophoric assemblies (Tenure upto 31/08/2004) <b>Prof. S.Pal</b>	DAE/BRNS	650000	637280	1287280	1	0
43	Phase behaviour of glycolipids glycolipid – phospholipid mixtures and their interaction with lectins and toxins: calorimetric, spin – label ESR, FTIR and fluorescence spectroscopic studies <b>Dr.Musti J.Swamy</b>	DST	676478	1077632	1754110	1	0
44	Fluorophore-spacer-receptor system: Photoinduced electron transfer and fluorescence signalling of metal ions. (Tenure upto 23/09/2004) <b>-Prof. Anunay Samanta</b>	DST	1681000	1064840	2745840	1	0
45	Multimode molecular dynamics and vibronic coupling: Photophysics and spectroscopy of organic hydrocarbons and radicals. <b>-Dr. Susanta Mahapatra</b>	Volkswagen Foundation, Germany.	0	638400	638400	2	0
46	Organophosphorus compounds. <b>-Prof.K.C.Kumraswamy</b>	Gerchem Labs (India) Pvt.Ltd., Hyderabad	0	20000	20000	0	0

47	Study of weak intermolecular interactions. <b>-Prof.Ashwini Kumar Nangia</b>	CSIR	450000	738000	1188000	1	0
48	A new class of materials with near-IR absorptions for Q-switching laser applications. <b>-Dr. Samar K. Das</b>	CSIR	200000	588000	788000	1	0
49	Spectroscopic and calorimetric studies on the interaction of bovine seminal plasma proteins with phospholipid membranes. <b>-Dr. Musti J.Swamy</b>	CSIR	250000	661200	911200	1	0
50	Trigonal and tetrahedral molecules for octupolar NLO applications. <b>-Prof. G.R.Desiraju</b>	DRDO	500000	1727000	2227000	1	0
51	Latent M.tuberculosis: therapeutics component. <b>-Prof.G.R.Desiraju</b>	CSIR	0	3300000	3300000	2	0
52	Ultrafast events in protein folding studies on ferrocycytochrome-C. <b>-Dr.Abani K. Bhuyan</b>	DBT	3930000	2037000	5967000	2	0
53	Structures and dynamics from atom to clusters: Theoretical studies. <b>-Prof.M.Durga Prasad</b>	DST	2381000	1266000	3647000	2	0
54	Plant cell death proteinases: Isolation, purification, preliminary characterization, and cDNA cloning of the caspase-like proteinase(s) from wheat germ extract. <b>-Dr.Abani K.Bhuyan</b>	CSIR	327000	931200	1258200	1	0

55	Photophysical studies in room temperature ionic liquids. <b>-Prof.Anunay Samanta</b>	CSIR	100000	931200	1031200	1	0
56	New materials from metal-oxide based blocks: synthesis, characterization and application. <b>-Dr.Samar K.Das</b>	DST	627000	989400	1616400	1	0
57	Polymorphism in molecular crystals. <b>-Prof. A. Nangia</b>	DST	6247034	1910000	8157034	2	0
58	Chiral phosphorus compounds: synthesis, use as ligands and application in catalytic processes. <b>-Prof.K.C.Kumara Swamy</b>	DST	1350000	2035700	3385700	2	0
59	<b>Swarnajayanti Fellowship project.</b> <b>-Dr.Abani K.Bhuyan</b>	DST	4000000	6084000	10084000	3	0
60	Novel chiral catalysts with N-P=O structural frame work <b>-Prof. D. Basavaiah</b>	CSIR	430000	1329000	1759000	1	0
61	Development of new synthetic processes using carbon monoxide and iron carbonyl reagents. <b>- Prof. M. Periasamy</b>	CSIR	500000	1296000	1796000	1	0
62	<b>Indo-Hungarian Joint Project</b> Theoretical Studies on Higher Derivatives of Electron Density in atoms and molecules <b>-Prof. K.D. Sen – Indian Side</b> <b>Dr. Jagy Agnes-Hungarian Side</b>	DST	0	183000	183000	0	0

63	<b>DST – DAAD Project:</b> Polymorphism & Computational Approach in Crystal Engineering. <b>- Prof. G.R.Desiraju</b>	DST-DAAD	0	0	2,20,500	0	0
64	<b>Indo-South African Joint Project</b> Crystal Engineering and Powder X-ray Diffraction of Long-Chain Aliphatic Materials <b>-Prof. G.R.Desiraju – Indian side - Prof. G.J.Kruger Rand – South African side</b>	DST	0	778000	778000	0	0
65	Extended Networks of Transition Metal Complexes <b>-Dr. Samudranil Pal</b>	CSIR	0	755000	755000	1	0
66	New Phosphorous Compounds Directed Towards Materials and Polymers <b>-Dr. K.C. Kumara Swamy</b>	CSIR	0	905400	905400	1	0
67	To detect amino acid sequence repeats in microbial genome proteins and to develop a data base. <b>-Dr. Lalita Guruprasad</b>	DBT	94000	355760	449760	1	0
68	Nonadiabatic Quantum Molecular dynamics on multi-sheeted potential energy surfaces: Spectroscopy and reactive scattering. <b>- Prof. Susanta Mahapatra</b>	CSIR	250000	605400	855400	1	0
69	Structure and properties of (mainly) Manganese Based 3 d-4 f of complexes. <b>-Dr. M.V. Rajasekharan</b>	CSIR	75000	905400	980400	1	0

70	Intermolecular Interactions in crystals and molecules <b>-Prof. G.R. Desiraju</b>	DST	260000	2140400	2400400	1	0
71	Linear and non-linear optical studies of metal organic nanoparticles and ultrathin films <b>-Prof. T.P. Radhakrishnan (with Prof.E.D.Jemmis and Prof.D.Narayana Rao)</b>	DST	40,00,000	900000	4900000	0	0
72	Electronic and nonlinear optical properties of organic thin films <b>-Prof. T.P. Radhakrishnan</b>	DST	0	711900	711900	0	0
73	Photo-induced electron and proton transfer reactions in environmentally benign media. <b>-Dr. Anunay Samanta</b>	DST	4570300	1616000	6186300	1	0
74	The Baylis-Hilman Chemistry : A novel atom economical source for organic stereo-selective process. <b>-Prof. D. Basavaiah</b>	DST	575990	1814398	2390388	1	0
75	Boranes Carboranes and Boron rich Solids <b>-Prof. E.D. Jemmis</b>	DAE/BRNS	280000	758250	1038250	1	0
76	Seed and Pholeum Exudate lectins from CUCURRBITACEAE purification, physico-chemical characterization and carbohydrate binding <b>-Prof. M.J. Swamy.</b>	ILS-MoU	0	265000	265000	0	0
77	Towards synthesis of medicinally potential heterocyclic molecules. <b>-Prof. D. Basavaiah</b>	ILS-MoU	0	215000	215000	0	0

78	Synthesis of chiral amine derivatives with potential for applications in medicinal chemistry. <b>-Prof. M. Periasamy</b>	ILS-MOU	0	265000	265000	0	0
79	Sequence analysis structure and function prediction, gene cloning and protein characterisation of some proteins present commonly among the M.-tuberculosis and plant genomes” <b>-Dr. Lalita Guruprasad</b>	ILS-MoU	0	175000	175000	0	0

#### 4. School of Life Sciences

80	Isolation and genetic characterization of mutants defective in root development in tomato <b>-Prof.R.P.Sharma</b> <b>Dept. of Plant Sciences</b>	IAEA	0	400000	400000	0	0
81	Evolution of mannose 6-Phosphate receptor proteins (MPR 300 and MPR 46) Molecular cloning and sequencing of MPR 300 receptor from fish and invertebrates <b>-Dr.N.Siva Kumar</b> <b>Dept. of Biochemistry</b>	Volkswagen Stiftung	0	3941115	3941115	0	0
82	Genetic improvement of rice for water limited environments : Identification of DNA markers and QTLs & molecular analysis of epicuticular wax biosynthetic genes <b>-Prof. A.R.Reddy</b> <b>Dept.of Plant Sciences</b>	Rockefeller Foundation	1505000	6450000	7955000	0	0

83	Centre for Research on aging and brain <b>-Prof. K.Subba Rao</b> <b>Dept. of Biochemistry</b>	ICMR	3000000	1217420	4217420	3	3
84	Dependence of photosynthesis on mitochondrims respiration in messopyll protoplasts of pea <b>-Prof. A.S.Raghavendra</b> <b>Dept.of Plant Sciences</b>	DST	914984	1258770	2173754	1	0
85	Endogenous Neuromodulations and their role in the Etiology of central Dysfunction in fulminant Hepatic failure <b>-Prof. Ch.R.K.Murthy/</b> <b>Prof. Aparna Dutta Gupta</b> <b>Dept. of Animal Science</b>	CSIR	200000	1050280	1250280	1	0
86	Cloning and characterization of tissue specific promoters for targeted expression of anti-fungal genes in the pod wall and seed coat of groundnut to control infection and colorization of aflatoaim Producing fungus As pergillus flavas <b>-Prof. P.B.Kirti</b> <b>Dept. of Plant Science</b>	ICAR	785000	2144890	2929890	1	1
87	Regulation by Temperature of phosphoenolpyruvate curbosylase in leaves of C3 & C4 plants <b>-Prof.A.S.Raghavendra</b> <b>Dept.of Plant Science</b>	UGC	450000	247500	697500	0	0
88	Ex-Situ conservation and characterization of threatened endangered rare and vulnerable medicinal and	DBT	6350000	3302000	9652000	4	3

87	aromatic plants of Deccan plateau <b>-Prof. M.N.V.Prasad</b> <b>Dept.of Plant Science</b>							
89	Role of cyanide resistant alternative pea <b>-Dr.K.P.M.S.V.Padmasree</b> <b>Dept.of Plant Science</b>	DST	237000	419000	656000	0	0	
90	Identification of sero-types of local isolates of Bacillus turning genesis potent against custor seri looper, toxicity tests for registrations and production Technology transfer through micro enterprises <b>-Prof. Aparna Dutta Gupta</b> <b>Dept.of Animal Science</b>	BTU/IPE	325000	240000	565000	0	0	
91	A net work project on development of transgene mineral phosphate solubilizing bacterial <b>-Prof.Appa Rao Podile</b> <b>Dept.of Plant Science</b>	DBT	500000	1234000	1734000	1	2	
92	Induction of Haploids through anther culture in Mulberry <b>-Dr.G.Padmaja</b> <b>Dept.of Plant Science</b>	DST	333000	370200	703200	0	1	
93	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human eIF-2 holoprotein single subunits and mutants of eIF-2 alpha in insect cells using baculovirus to study inter protein interactions <b>-Prof.K.V.A.Ramaiah</b> <b>Dapt.of Biochemistry</b>	DBT	602000	1551000	2153000	1	0	

94	Expression of pea ferritin cDNA in transgenic tomato (Lycopersicon esculentum and Indian mustard Brassica Juncea) <b>-Prof.P.B.Kirti</b> <b>Dept.of Plant Science</b>	DST	510000	1291440	1801440	1	0
95	Establishment of gene tagging system in Archis chacoense using the En /spm transposon from Zea Mays" <b>-Prof. P.B.Kirti</b> <b>Dept. of Plant science</b>	Volkswagen Foundation	0	3936000	3936000	2	0
96	Molecular Analysis and characterization of phototropic mutants of tomato <b>-Prof. R.P.Sharma</b> <b>Dept.of Plant Sciences</b>	DST	982664	1417336	2400000	1	1
97	Identification and development of novel anticancer agents - <b>Prof.P.Reddanna</b> <b>Dept.of Animal Sciences</b>	DST	2000000	2708000	4708000	2	1
98	Development of novel anti HIV molecules based on through characterization of Mechanism of action of topoisomerase II inhibitors during HIV replication <b>-Dr.Anand Kumar</b> <b>Dept.of Biochemistry</b>	DST	597360	1202640	1800000	1	1
99	Protein synthesis, phosphorylation of Eukaryotic initiation factor 2 Alpha (elf2) and Apoptosis uninfected and Baculovirus infected insect cells of spodptera frugiperda <b>-Prof. K.V.A.Ramaiah</b> <b>Dept.of Biochemistry</b>	CSIR	550000	750000	1300000	0	0

100	Iron regulated Envelope proteins in M.tuberculosis and M.bovis/M.bovis BGG” <b>-Dr.Manjula Sritharan</b> <b>Dept.of Animal Sciences.</b>	CSIR	200000	781200	981200	1	0
101	Cell death Mediators in the Etiology of Fatal marine cerebral Malaria by plasmodium berghei ANKA” <b>-Dr.P.Prakash Babu</b> <b>Dept.of Animal Sciences</b>	CSIR	250000	931200	1181200	1	0
102	Development of transgenic groundnut expressing cry IE-C gene and a rice chitinase cDNA for insect resistance” <b>-Prof. P.B.Kirti</b> <b>Dept.of Plant Science</b>  <b>Prof.Aparna Dutta Gupta</b> <b>Dept. of Animal Sciences</b>	DBT	500000	1905000	2405000	2	0
103	Characterization of Anti-HIV activities of easy pregnancy associated protein in Vitro <b>-Dr.Anand Kumar Kondapi</b> <b>Dept.of Biochemistry</b>	DBT	1250000	1550000	2800000	1	1
104	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening. <b>-Prof. R.P.Sharma,</b> <b>Dept. of Plant Sciences.</b>	DAE/BRNS	800000	1295600	2095600	1	1
105	Development of DNA metabolising enzymes and plant transformation systems for production of recombinant molecules and flower color manipulation <b>-Prof. A.R.Reddy</b> <b>Dept.of Plant sciences</b>	Genotex International India(P) Ltd.	100000	897740	997740	1	2

106	Isolation and Characterization of Dehydration responsive genes and promoters in rice <b>-Prof. A.R. Reddy</b> <b>Dept. of Plant Sciences</b>	DBT	500000	3613000	4113000	2	1
107	The Cellular and Molecular Mechanisms underlying postembryonic neural Development <b>-Dr. Anita Jagota</b> <b>Dept. of Animal Sciences</b>	CSIR	250000	996000	1246000	1	0
108	Screening of Compounds for Anticancer properties specifically chronic myeloid leukaemia <b>-Prof. P. Reddanna</b> <b>Dept. of Animal Sciences</b>	NATCO	147900	749100	897000	2	0
109	Biochemical Signals during the interaction between Mitochondrial Respiration and Photosynthesis. <b>-Prof. A.S. Raghavendra</b> <b>Dept. of Plant Sciences</b>	CSIR	600000	1096800	1696800	1	0
110	Iron Deprivation in Pathogenic Leptospira; Identification and Characterization of Iron – regulated Membrane Proteins <b>-Dr. Manjula Sritharan</b> <b>Dept. of Animal Sciences</b>	DBT	1397000	1010000	2407000	0	0
111	Yeast model to study the biochemical and molecular events of the plant Hypersensitive Response(HR) <b>-Prof. Appa Rop Podile</b> <b>Dept. of Plant Sciences</b>	DST	336400	1111280	1447680	1	0

112	SERC FAST track Scheme – Analysis of the roots mutants of Tomato (Ly Copersicon Esculentum) <b>- Dr. Sangeeta Negi</b> <b>Dept. of Plant Sciences</b>	DST	60000	1032000	1092000	0	0
113	Evaluation of effect of gamma radiation on targeted DNA sequence in Tomato mutants. <b>-Prof. R.P. Sharma</b> <b>Dept. of Plant Sciences</b>	IAEA		460000	460000	1	1
114	In vitro Drug Hypersensitivity struggles of various Peptides,- <b>Prof. P. Reddanna</b> <b>Dept. of Animal Sciences</b>	NATCO	514000	187500	701500	1	0
115	An investigation on the effectiveness of Vas irrigation with Calcium channel blocken and methylene blue as a method to improve the effectiveness of vasectomy. <b>Prof. P. Reddanna</b> <b>Dept. of Animal Sciences</b>	DBT	1400000	2885000	4285000	1	2
116	Development and Targetted Delivery of Topisonerase II Isoform – specific positions and drug efficacy in Rat Cancer Model. <b>-Dr. Anand K Kondapi</b> <b>Dept. of Biochemistry</b>	DBT	606000	1874000	2480000	0	0
117	Photopoduction of Novel Indole Esters from 2-amino benzoate by Rhodobaofer sphaerodes ou5 and evaluation of their biological activity. <b>-Dr. Ch.V. Ramana</b> <b>Dept. of Plant Sciences</b>	CSIR	300000	696000	996000	1	0

118	Molecular-Genetic Analysis of Pattern formation in polycotyledon mutant of tomato.- <b>Prof. R.P. Sharma</b> <b>Dept. of Plant Sciences</b>	CSIR	250000	996000	1246000	1	0
119	Development of improved bio-formulations for control of late leaf spot disease of groundnut-Phase II <b>-Prof. Appa Rao Podile</b> <b>Dept. of Plant Sciences</b>	APNL-BTU	500000	1650000	2150000	1	1
120	Electrochemical studies covalently coupled redox dyes and interaction with oligonucleosidies. <b>Prof.C.K. Mitra</b> <b>Dept. of Biochemistry</b>	Swedish Research links programme		193500	193500	0	0
121	Genetic transformation of groundnut...stress tolerance. <b>-Prof. P.B. Kirti</b> <b>Dept. of Plant Sciences</b>	BTU-IPE	2945000	5000000	7945000	0	0
122	Molecular mechanisms of gonodal differentiation in Fish : Tracing candidate ...gametogenesis. <b>Dr. B. Senthikumar,</b> <b>Dept of Anial Sciences</b>	DBT	814000	1653300	2467300	1	1
123	Interrelation between Auxin Transport and pattern formation in polycotyledon (poc) mutant of Tomato <b>-Dr. G. Pavan Kumar</b> <b>under the supervision of Prof. R.P. Sharma, Dept. of Plant Sciences.</b>	DST/SERC	0	990000	990000	0	0
124	Genome wide Screen for tomato mutants by Tilling <b>-Prof. R.P. Sharma</b> <b>Dept. of Plant Sciences</b>	DBT	19000000	7538000	26538000	3	3

125	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
126	Isolation and allergenicity 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
127	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
128	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
129	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
130	Bioorganic farming and Bioprospecting of virtex species-Prof.M.N.V. Prasad, Dept. of Plant Sciences	ILS-MoU	0	140000	140000	0	0

131	Development of stable formulations of recombinant chitinases from bacteria <b>-Prof. Appa Rao Podile</b> <b>Dept. of Plant Sciences.</b>	ILS-MoU	0	175000	175000	0	0
132	Development of invitro culture system for regenerational Rottlesiforms Griff an enlarged tree species from culture of zygotic embryo axen. <b>Dr.G. Padmaja,</b> <b>Dept. of Plant Sciences.-</b>	ILS-MoU	0	145000	145000	0	0
133	Biodegeneration and detoxification of aromatic hydrocarbons by a beta-proteobacterium-rubriivivax benizoliticium JA2 <b>Dr. Ch.V. Ramana</b> <b>Dept. of Plant Sciences</b>	ILS-MoU	0	105000	105000	0	0
134	Photochemical and antioxidative studies chlorophytum – species <b>Dr. K. Seshagiri Rao</b> <b>Dept. of Plant Sciences</b>	ILS-MoU	0	165000	165000	0	0
135	Purification and structural characterisation of plant proteinase inhibitors from chick pea and pigeon pea. <b>-Dr. K.P.M.S.P. Padmasree</b> <b>Dept. of Plant Sciences</b>	ILS-MoU	0	235000	235000	0	0
136	Evaluation of wild groundnut protase inhibitors antiproligerative/ anti carcinogenic properties on different cancer cell lines. <b>-Prof. Aparna Dutta Gupta</b> <b>Dept. of Animal Sciences-</b>	ILS-MoU	0	335000	335000	0	0

137	Functional analysis of Orf 243 found in plasmid encoded organophosphate degrading (opd) gene cluster localized on the indigenous plasmid PPID of Flavobacterium Sp.- <b>-Prof. S. Dayanand,</b> <b>Dept. of Animal Sciences</b>	ILS-MoU	0	285000	285000	0	0
138	Study of anticarcinogenic effects of essential fatty acids and their metabolites on few menion. <b>-Prof. P. Reddanna</b> <b>Dept. of Animal Sciences</b>	ILS-MoU	0	335000	335000	0	0
139	To study molecular mechanism of cell proliferation and to arrest tumour progression in rat model. <b>-Dr. P. Prakash Babu</b> <b>Dept. of Animal Sciences</b>	ILS-MoU	0	330000	330000	0	0
140	Evaluation of the diagnostic potential of the excretory-secretory iron regulated proteins of M.tuberculosis. <b>-Dr. Manjula Sritharan</b> <b>Dept. of Animal Sciences</b>	ILS-MoU	0	135000	135000	0	0
141	Role of Herbs in alcohol's interactions with biological clock. <b>-Dr. Anita Jagota</b> <b>Dept. of Animal Sciences</b>	ILS-MoU	0	175000	175000	0	0
142	Localization of GnRHs in brain during gamatogenesis and impacts of nominee blockers and steroids on GnRH relese using Indian habitat fish species. <b>-Dr. B. Senthilkumaran</b> <b>Dept. of Animal Sciences</b>	UGC	350000	316000	666000	0	0

143	Molecular mechanism of estrogen induced brain and gonadal differentiation in Indian Habit fish species. <b>-Dr. B. Senthilkumaran</b> <b>Dept. of Animal Sciences</b>	CSIR	300000	600000	900000	0	0
144	Meiotic maturation of fish oocytes require steroidogenic shift interaction of hormone synthesizing enzyme genes and their transcriptional fractions. <b>-Dr. B. Senthilkumaran</b> <b>Dept. of Animal Sciences</b>	DST	739200	1389840	2129040	0	0
145	Study of synthetic peptides for their inhibitors activity against some selected plant pathogenic fungal species. <b>-Dr. N. Jayanthi through Prof. P.B.Kirti</b> <b>Dept. of Plant Sciences</b>	DST	160000	1490000	1650000	0	0
146	Genetic and Physical Localization of the Polycotyledon 1 gene in tomato. <b>Prof.R.P.Sharma</b> <b>Dept. of Plant Sciences</b>	DST - DADD			178341		
147	Interaction of Chloroplastic malate metabolism with photoresiration and Mitochondrain respiration <b>Prof.A.S.Raghavendra</b> <b>Dept. of Plant Sciences</b>	DST - DADD			684000		

## 6. School of Social Sciences

148	Human Rights Education through Distance Mode : A Study of Approaches and Strategies. <b>Prof. G. Haragopal and Prof. G.Sudarshanam</b> <b>Dept. of Political Science</b>	IGNOU	0	140000	140000	0	0
149	Maritime Activity in Early Andhra : an Archaeological Investigation <b>-Dr.K.P.Rao</b> <b>Dept.of History</b>	UGC	25000	135500	160500	0	0
150	Demand for Labour in Agriculture Emerging changes in Liberalisation Assessment and Strategies <b>-Dr. Uma Shankar Patnaik</b> <b>Department of Economics</b>	ICSSR	0	98438	98438	6	0
151	Research and Development in Sociology and Social Anthropology <b>-Prof. E.Haribabu</b> <b>Dept.of Sociology</b>	DST	50000	771000	821000	2	4
152	From Enculturation to acculturation creation of gendered space :Women in the Bhakti movement up Nedueak ubdua (12 <sup>th</sup> to 17 <sup>th</sup> Century AD) <b>-Dr.Rekha Pande</b> <b>Dept.of History</b>	ICHR	0	120000	120000	0	0
153	For Locating and co-ordinating the activities of the working group on teaching of Economics <b>-Dr.G.Omkarnath</b> <b>Dept.of Economics</b>	Malcolm & Elizabeth Adisheshiah Trust, Chennai	0	123050	123050	1	0

154	Remote Sensing for Identification and Study of Palaeo Channels and Archaeological Sites <b>Dr. K.P. Rao,</b> <b>Dept. of History</b>	ISRO	275000	672000	947000	0	0
155	Participation and its Impact on Sustainability of Natural Resources; A Sociological Study in Mahboobnagar <b>Dr. Vinod K Jairath</b> <b>Dept. of Sociology.</b>	ISRO	80000	538000	618000	2	0
156	Socio Cultural Dynamics of Watershed Development Program. A Cross Cultural Study in India. <b>Dr. R. Siva Prasad &amp;</b> <b>Dr. B.V. Sharma</b> <b>Dept. of Anthropology</b>	ISRO	150000	560000	710000	9	0

### 7. School of Management Studies

157	<b>Scheme of Career Award of Young Teachers entitled :</b> University-Industry interface in management education. <b>-Dr.V.Venkata Ramana</b>	AICTE	50000	850000	900000	0	0
158	Towards linking entrepreneurship in higher education. <b>-Dr.P.Jyothi</b>	UGC	50000	125000	175000	0	0
159	A study on Evaluation of Supply Chain management practices in Indian Industries <b>-Dr. B. Rajasekhar</b>	AICTE	0	170000	170000	0	0
160	Customer Relationship Management in the Pharma Sector Challenges and Opportunities. <b>- Prof. V. Venkataramana</b>	ILS-MoU	65000	NIL	65000	0	0

## 8.LIBRARY

161	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	O
<b>T O T A L</b>				<b>189852957</b>	<b>191011348</b>	<b>380864305</b>	<b>155 38</b>

### Consultancy / Industry-sponsored Projects

1	ERNET Project sponsored by Department of Electronics Govt. of India by <b>Director Computer Centre</b> (MoU dt.23.4.2002)	Depending on the function.
2	Teaching assignment with IIIT, Hyderabad by various <b>faculty of Univ.</b> as and when required by the IIIT	Depending on the assignment.
3	I.D.R.B.T. by <b>Prof. Arun Agarwal Dept.of CIS</b> (Mou dt.1.2.1999)	16,20,000
4	I.D.R.B.T. by <b>Prof. Arun Agarwal Dept.of CIS.</b> (MoU dt.27.3.2001)	9,00,000
5	INFLIBNET Centre by <b>Sri E.Rama Reddy Library, U.H.</b> (MoU dt.30.4.2001)	4,55,000

6	Dr. Reddy's Research Foundation, Hyd. <b>By Prof. G. R. Desiraju, School of Chemistry</b> <b>(V.C's Permission dated 25.3.2001)</b>	50000
7	CSLI Stanford University, California <b>by Prof. Gautam Sen Gupta, CALTS</b> <b>(MoU dt.23.1.2001)</b>	No financial commitment
8	SIP(Teaching Assignment) <b>Dr.Aparna Rayaprol</b> <b>&amp; Sri P.Murali Krishna, OSD</b>	Depending on the assignment
9	A.P. Forensic Laboratories, Hyderabad.. <b>- All University Schools/Depts.</b> <b>(MoU dt. 29-6-002)</b>	No financial commitment.
10	Central Institute of Indian Languages, Mysore. <b>- Centre for Distance Education.</b> <b>(MoU dt.8.4.2002)</b>	1,73,000
11	The Regents of the University of California (On behalf of the San Diego Super Computer Centre, U.S.A.) <b>(MoU dt.3-4-2002)</b>	No financial commitment
12	Council on International Educational Exchange, U.S.A. <b>- Centre for Distance Education.</b> <b>(MoU dt. 23-3-2001/20-10-2000)</b>	No financial commitment
13	University of Kathmandu. <b>- All University Schools/Depts.</b> <b>(MoU dt.3-4-2002)</b>	No financial commitment.
14	United Nations University Institute for software Technology (UNU/IIST) MACAU <b>-Prof.H.Mohanty</b> <b>Dept.of CIS</b> <b>(MoU dt.March, 2003)</b>	financial support subject to budget constraints of both organizations
15	IDRBT Prof. H.Mohanty <b>Dept.of CIS.</b> <b>(MoU dt.11.3.2003)</b>	depending on sponsorship of students

16	UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	
17	AUROBINDO Dr. Anand Kumar K Dept. of Biochemistry (Consultancy dt. 19.5.2003)	Rs. 90,000/- per year
18	Modular Info Tech Pvt. Ltd., Pune Dr. K. Narayana Murthy Dept. of CIS (Consultancy dated: 7.7.2003)	100000/-
19	Celestial Technologies Ltd., Hyderabad Dr. K. Anand Kumar Dept. of Biochemistry (Consultancy dt: 10.9.2003)	60000/-
20	FDC Ltd., Mumbai PSO CIL (Consultancy dt. 5.11.2003)	Rs. 18,400/- (@ 800/- per cycle) (Total 23 cycles)
21	European Commission Projects Prof. K.K. Mishra Dept. of Anthropology (Consultancy dt: 24.2.2004)	Rs. 300000/-
22	Management Development Institute, Gurgaon, Consultancy project entitled ``Case writing project on Corporate Social Responsibility'' - Dr. P. Jyothi, School of Mangement Studies - (Consultancy dated 1.5.2004)	Rs.50000/-
23	Thinksoft Consultants (P) Ltd., Hyderabad Dr. Sheela Prasad, Centre for Regional Studies (Consultantancy dated dt.1.4.2004)	Rs.15,000/-
24	A Study on Foster Family care intervention to orphans and vulnerable children effected by HIV, AIDS. -Prof. P. Venkat Rao, Dept. of Anthropology, (Consultancy dated 9.4.2004)	Rs.2,00,000/-

25	Teaching of protein engineering at APAU- Dr. Anand Kumar Kondapi, Dept. of Biochemistry (Consultancy dated 1.10.2004)	Rs.18,000/-	37
26	Institute of Life Sciences in collaboration with Dr. Reddy Labs. (MoU dt: 5.1.2004)	Eternal	38
27	Centre for Good Governance,Hyderabad & University of Hyderabad (MoU dt: 10.2.2004)		39
28	Sierra Atlantic Software Services Ltd. & University of Hyderabad (MoU dt: 16.2.2004)		40
29	Pramati Technologies Ltd., & University of Hyderabad (MoU dt: 16.2.2004)		41
30	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector & University of Hyderabad (MoU dt: 2.2.2004)		42
31	Academy of Sanskrit Researchm Melkote, Karnataka & University of Hyderabad (MoU dt: 12.3.2004)		43
32	Universitat De Barcelona, Barcelona, (MoU dt.19.10.2004)		44
33	South Dakota University, USA (MoU dt.1.6.2004)		45
34	Universiti Industri Selangor (MoU dated 25.10.2004)		46
35	University of Namibia (MoU dated 10.3.2005)		47

- 36 Uppasala University, Sweden  
(MoU dated 1.8.2004)
- 37 International Institute of Information Technology,  
(IIIT), Hyderabad  
(MoU dated 4.10.2004)
- 38 Deccan College of Medical Sciences and Allied  
Hospitals, Hyderabad  
(MoU dated 29.9.2004)
- 39 Assam University, Silchar  
(MoU dated 21.1.2005)
- 40 Association of Management Development  
Institutions in South Asia (AMDISA)  
(MoU dated 27.1.2005)
- 41 University of Iowa  
(MoU dated 20.1.2005)
- 42 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.
- 43 The University of North Carolina, Greensboro  
(MoU dated 8.12.2004)
- 44 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/-
- 45 Jan Shikshan Sansthan, Rangareddy District  
(MoU dated 30.3.2005)
- 46 University of Electro Communications, Tokyo,  
Japan. (MoU dated 22.3.2005)
- 47 South Asia Institutes, University of  
Heidelberg(Germany)  
(MoU dated 7.3.2005)

**TOTAL Rs. 47,49,400**

**S U M M A R Y**

**(in Rupees)**

<b>Research Projects</b>	<b>38,08,64,305</b>
<b>Consultancy Projects</b>	<b>47,49,400</b>
<b>GRAND TOTAL</b>	<b>38,56,13,705</b>

**Abbreviations used (Funding bodies)**

1.	<b>D.S.T.</b>	Department of Science and Technology
2.	<b>DAE/BRNS</b>	Department of Atomic Energy/Board of Research in Nuclear Sciences
3.	<b>CSIR</b>	Council of Scientific and Industrial Research
4.	<b>DRDO</b>	Defence Research and Development Organization
5.	<b>IUC-DAEF</b>	Inter-University Consortium for Dept. of Atomic Energy Facilities
6.	<b>ISRO</b>	Indian Space Research Organization
7.	<b>CSMCRI</b>	Central Salt and Marine Chemicals Research Institute
8.	<b>DBT</b>	Dept. of Biotechnology
9.	<b>AICTE</b>	All India Council for Technical Education
10.	<b>UGC</b>	University Grants Commission.
11.	<b>KIIT</b>	Kalinga Institute of Industrial Technology.
12.	<b>KDBP</b>	Kawato Dynamic Brain Project
13.	<b>MIT</b>	Ministry of Information Technology
14.	<b>IFCPAR</b>	Indo French Centre for the Promotion of Advanced Research
15.	<b>IAEA</b>	International Atomic Energy Agency
16.	<b>DRF</b>	Dr.Reddy's Research Foundation
17.	<b>BTU/IPE</b>	Biotechnology Unit/Institute of Public Enterprises

18.	<b>ICMR</b>	Indian Council of Medical Research
19.	<b>ICAR</b>	Indian Council of Agricultural Research
20.	<b>CIIL</b>	Central Institute of Indian Languages.
21.	<b>ICHR</b>	Indian Council of Historical Research.
22.	<b>IIIT</b>	International Institute of Information Technology.
23.	<b>ERNET</b>	Educational and Research Network
24.	<b>IGIDR</b>	Indira Gandhi Institute of Development Research
25.	<b>IDRBT</b>	Institute for Development and Research in Banking Technology
26.	<b>EPTRI</b>	Environmental Protection Training and Research Institute.
27.	<b>INFLIBNET</b>	Information and Library Network Centre
28.	<b>CPEM</b>	Centre for Preventive Environmental Management
29.	<b>GEQD</b>	Government Examiner of Questioned Documents
30.	<b>SIP</b>	Study India Programme
31.	<b>UoH</b>	University of Hyderabad.
32.	<b>ITPAR</b>	Indo-Trento Programmes for Advanced Research
33.	<b>ACRHEM</b>	Advanced Centre of Research in High Energy Materials

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**Appendix – C**  
**Members of the Court, Executive Council,**  
**Academic Council and Finance Committee**

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**I – Court Members**

**[Statue - 10 A (1)]**

**As on 31-03-2005**

**Ex –Officio Members:**

**i. Vice-Chancellor**

**Dr. Kota Harinarayana**

**ii) Pro Vice-Chancellor**

**vacant.**

**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. J. Anuradha      |
| 8. S.M.S.          | Prof. Arif A. Waqif    |

**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. C.K. Mitra         |
| 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. Economics         | Prof. B. Kamaiah         |
| 21. History           | Prof. Rattan Lal Hangloo |

- |                          |                         |
|--------------------------|-------------------------|
| 22 Political Science     | Prof. P.C. Sarangi      |
| 23. Sociology            | Prof. C.S. Bhat         |
| 24. Anthropology         | Prof. P. Venkata Rao    |
| 25. Regional Studies     | Dr. Sheela Prasad       |
| 26. Folk Culture Studies | Dr. Y.A. Sudhakar Reddy |
- 
- |   |                             |
|---|-----------------------------|
| v. Dean, Students' Welfare  | Prof. Rattan Lal Hangloo    |
| vi. Registrar   | Dr.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. V. Kannan, Dept.of Maths & Stat.       |
| 28 K.N.Shrivastava, School of Physics      |
| 25 K.D. Sen , School of Chemistry          |
| 26 P.S. Zacharias, School of Chemistry     |
| 27 R. Tandon, Maths & Stat.                |
| 28 A.R. Reddy, Dept. of Plant Sciences     |
| 29 A.P. Pathak, School of Physics          |
| 30 S.N. Kaul, School of Physics            |
| 31 R. Srihari, Dept. of Telugu             |
| 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                           |
| 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 E. Hari Babu, 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 V.B.N.S. Madduri, Dept. of Economics
- 53 M. Ramanadham, Dept. of Biochemistry
- 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 Hrushikesh 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 G. Umamaheswara Rao, CALTS
- 85 V. Seshubai, School of Physics
- 86 Gautamsen Gupta, CALTS
- 87 O.H. Setty, Dept. of Biochemistry
- 88 Ashok Chatterjee, School of Physics

- 89 A. Murali, Dept. of History ,
- 90 P. Manikyamba, Dept. of Political Science
- 91 P. Eashvaraiyah, Dept. of Political Science
- 92 I. Ramabrahmam, Dept. of Political Science
- 93 A. Raghurama Raju, Dept. of Philosophy
- 94 Arun Kumar Patnaik, Dept. of Political Science
- 95 P. Vinod, S.N. School
- 96 R.S. Sham Sunder, S.N. School
- 97 B. Ananda Krishnanan, S.N. School
- 98 V. Venkata Ramana, School of Management Studies
- 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 S. Trilochan Sastry, School of Management Studies

xi. Two Readers by rotation according to seniority

- 93. P.R.K. Murthy, Department of CIS
- 94. M.I. Beg, Department of Mathematics & Statistics

xii. Two Lecturers by rotation according to seniority:

- 95. D.L.N. Reddy, S.N. School
- 96. C.V.S. Sarma, Lecturer in Communication

xiii. Two members of the Non-Teaching staff:

- Sri K. Yamuna Chary, Section Officer
- 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 :

1. Sri D. Adikesavulu, M. P.  
Greater Kailash – I,  
New Delhi
2. Sri Asaduddin Owaisi, M.P.  
Ashoka Road, New Delhi
3. 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 :

- |   |  |
|---|--|
| 97. Sri T. Subbarami Reddy<br>H.No. 6-3-249/5/A<br>Road No. 1, Banjara Hills,<br>Hyderabad      | Sri T. Subbarami Reddy, M.P.<br>AB-2, Purana Quila Road<br>New Delhi             |
| 98. Sri Rama Muni Reddy Sirigireddy<br>IInd Road, Simhapuri Colony<br>Cuddapah<br>A.P. – 516001 | Sri Rama Muni Reddy Sirigireddy<br>A.P. Bhavan,<br>1, Ashoka Road<br>New Delhi - |

- xvi. Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visitor.

99. Dr. Nitish Sengupta  
Director General  
International Management Institute  
Qutub Institutional Area  
New Delhi
100. Dr. Mahmoodur Rahman, IAS  
Chairman & Administrator  
Bombay Mercantile Co-operative Bank Ltd.

78. Mohamedali Road  
Mumbai – 400003

101. Prof. M. Shamim Jairajpuri  
Department of Zoology  
Aligarh Muslim University  
Aligarh - 202002

Prof. M. Shamim Jairajpuri  
3/95, Lal Diggi Road  
Aligarh - 202002

102. Dr. K.N. Pathak  
Vice-Chancellor  
Punjab University  
Chandigarh – 160 014

103. Prof. Sudesh Nangia  
Centre for the Study of Regional Development  
School of Social Sciences  
Jawaharlal Nehru University  
New Delhi – 110067

104. 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.

105. Shri K.S. Raju  
Vice-Chairman & Managing Director  
Nagarjuna Fertilizer & Chemicals Ltd.  
Nagarjuna Hills  
Hyderabad – 500082

106. Dr. A.C. Muthiah,  
Chairman  
SPIC HOUSE  
88, Mount Road  
Chennai – 600 032

107. Dr. Hari Narain  
H.No. 4-42  
Street No. 8

Habsiguda  
Hyderabad – 500 007

108. Shri Syed Shahid Mahdi  
7 OLOF Palme Marg  
3<sup>rd</sup> Floor, Vasant Vihar  
New Delhi – 110057

xvii. One person nominated by the Chief Rector:

109. 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:

112. Dr B. Chandrasekhara Rao,  
Lecturer, Dept. of Political Science

113. Prof. B.M. Hegde  
'Manjunath',  
Chilambi Hills, Bijay,  
Mangalore - 575004

114 Rev. Fr. Dr. S Ignaci Muthu, S.J.  
Director, Entomology Research Institute  
Loyola College  
CHENNAI – 600034

115. 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 31-03-2005

- |       |   |  |
|-------|---|--|
| i)    | Vice-Chancellor   | Dr. Kota Harinarayana  |
| ii)   | Pro-Vice-Chancellor   | vacant   |
| iii.  | Four Deans of Schools of Studies<br>by rotation according to seniority,<br>to be appointed by the Vice-Chancellor | 1. Prof. V.S.S. Sastry<br>2. Prof. A.S. Raghavendra<br>3. Prof. G. Haragopal<br>4. Prof. J. Anuradha   |
| iv.   | One Professor, who is not a Dean or Head<br>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,<br>nominated by the Visitor   | 8. Prof.B.H.Briz-Kishore<br>Chairperson<br>National Council for Rural Institutes &<br>Member, University Grants Commission<br>5-1-174, Shakar Bhavan, II Floor<br>Fateh Maidan Road<br>Hyderabad – 500 004 |
|       |   | 9. Shri Syed Shahid Mahdi<br>7, OLOF Palme Marg<br>3 <sup>rd</sup> Floor<br>Vasant Vihar<br>New Delhi – 110 057  |
| viii. | Four persons of distinction in<br>academic and public life,<br>to be nominated by the Visitor.                    | 10. Prof. B.M. Hegde<br>'Manjunath', Chilimbi Hills<br>Bijay<br>Mangalore – 575 004  |

11. Rev. Fr. Dr.S. Ignaci Muthu, S.J.

Director  
Entomology Research Institute  
Loyola College  
CHENNAI – 600034

12. Dr. Mahmoodur Rahman, IAS

Chairman & Administrator  
Bombay Mercantile Co-operative Bank  
Ltd.  
78. Mohamedali Road  
Mumbai – 400003

13. Dr. Bikash Chandra Sinha,

Director, Variable Energy Cyclotron  
Centre,  
Sector – 1, Block – AF  
Bidhan Nagar, Kolkata – 700064

Registrar

Ex-officio Secretary

### **III – Members of the Academic Council**

**[(Statute – 14(1))]**

**As on 31-03-2005**

**i. Vice-Chancellor : Dr. Kota Harinarayana**

**ii. Pro Vice-Chancellor : Vacant.**

**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. J.Anuradha, (S.N. School)
8. Prof. Arif A. Waqif, (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. B. Kamaiah, (Economics)
21. Prof. R.L. Hangloo (History)
22. Prof. P.C. Sarangi (Political Science)
23. Prof. Chandrasekhar Bhat (Sociology)
24. Prof. P. Venkata Rao, (Anthropology)
25. Dr.Sheela Prasad, (Regional Studies)
26. Dr. Y.A. Sudhakar Reddy, (Folk Culture Studies)

v. All Professors (other than Deans and Heads)

27. V. Kannan, Dept.of Maths & Stat.
28. K.N.Shrivastava, School of Physics
29. K.D. Sen , School of Chemistry
30. P.S. Zacharias, School of Chemistry
31. R. Tandon, Maths & Stat.
32. A.R. Reddy, Dept. of Plant Sciences
33. A.P. Pathak, School of Physics
34. S.N. Kaul, School of Physics
35. R. Srihari, Dept. of Telugu
36. R.G. Harshe, Dept. of Pol. Science
37. Probal Dasgupta, CALTS
38. Gautam R. Desiraju, School of Chemistry
39. E.D. Jemmis, School of Chemistry
40. R.P. Sharma, Dept. of Plant Sciences
41. T. Suryanarayana, Dept. of Biochemistry
42. A.K. Kapoor, School of Physics
43. Vipin Srivastava, School of Physics
44. Sashi Mudiraj, Dept. of Hindi
45. M. Atchi Reddy, Dept. of Economics
46. G. Nancharaiah, Dept. of Economics.
47. C. Bansal, School of Physics
48. Shanta Sinha, Dept. of Pol. Science
49. S.P. Tewari, School of Physics
50. S. Chaturvedi, School of Physics
51. E. Hari Babu, Dept. of Sociology
52. B.P. Sanjay, S.N. School
53. T. Amarath, Dept.. of Maths & Stat.
54. M.G. Ramanan, Dept. of English
55. D. Basavaiah, School of Chemistry
56. V.B.N.S. Madduri, Dept. of Economics
57. M. Ramanadham, Dept. of Biochemistry
58. C.S. Sunandana, School of Physics
59. Chinmoy Goswami, Dept. of Philosophy
60. K. Narayana Chandran, Dept. of English
61. P. R. Dadegaonkar, CALTS
62. S. G. Kulkarni, Dept. of Philosophy
63. K.K. Misra, Dept. of Anthropology
64. K.V.A. Ramaiah, Dept. of Biochemistry
65. Rajendra Singh, School of Physics
66. Sudhir Jacob George, Dept. of Political Science

67. Amitabha Dasgupta, Dept. of Philosophy
68. M.N.V. Prasad, Dept. of Plant Sciences
69. Aloka Parasher Sen, Dept. of History
70. P. Reddanna, Dept. of Animal Sciences
71. D. Narayana Rao, School of Physics
72. S.C. Kumar, Dept. of Hindi
73. B.R. Bapuji, CALTS
74. Sachidananda Mohanty, Dept. of English
75. Bindu A Bambah, School of Physics
76. J.V.M. Sharma, Dept. of Economics
77. M.V. Rajasekharan, School of Chemistry
78. S. Dutta Gupta, School of Physics
79. M. Durgaprasad, School of Chemistry
80. Hrushiksha Mohanty, Dept. of Computer Science
81. K. Venu, School of Physics
82. K. Uma Shankar Patnaik, Dept. of Economics
83. P. Sailaja, Dept. of English
84. T.P. Radhakrishnan, School of Chemistry
85. Ashwini Nangia, School of Chemistry
86. K.C. Kumara Swamy, School of Chemistry
87. Anunay Samantha, School of Chemistry
88. G. Umamaheswara Rao, CALTS
89. V. Seshubai, School of Physics
90. Gautamsen Gupta, CALTS
91. O.H. Setty, Dept. of Biochemistry
92. Ashok Chatterjee, School of Physics
93. A. Murali, Dept. of History
94. P. Manikyamba, Dept. of Political Science
95. P. Eashvaraiah, Dept. of Political Science
96. I. Ramabrahmam, Dept. of Political Science
97. A. Raghurama Raju, Dept. of Philosophy
98. Arun Kumar Patnaik, Dept. of Political Science
99. P. Vinod, S.N. School
100. R.S. Sham Sunder, S.N. School
101. B. Ananda Krishnanan, S.N. School
102. V. Venkata Ramana, School of Management Studies
103. M. Siva Kumar, School of Physics
104. Syed Mujibuddin, Dept. of English
105. G. Sudarshanam, Dept. of Political Science
106. Mohd. Moazzam Ali, Dept. of Political Science
107. N.S. Raju, Dept. of Telugu
108. S. Sarat Jyotsna Rani, Dept. of Telugu

- 109. Dayananda Siddavattam, Dept. of Animal Sciences
- 110. N. Siva Kumar, Dept. of Biochemistry
- 111. P. Appa Rao, Dept. of Plant Sciences
- 112. Samudranil Pal, School of Chemistry
- 113. M.J. Swamy, School of Chemistry
- 114. N. Sudhakar Rao, Dept. of Anthropology
- 115. S. Trilochan Sastry, School of Management Studies

vi. Four Readers by rotation according to seniority:

- 116. Dr. Sushma Bendre, Dept. of Maths & Statistics
- 117. Dr. Sanjay V. Palshekar, Dept. of Political Science
- 118. Dr. G.Raja Ram, School of Physics
- 119. Dr. C.Raghavendra Rao, Dept. of Maths & Statistics

vii. Four Lecturers by rotation according to seniority:

- 120. Dr.P.K. Suresh, School of Physics
- 121. Dr. K.Y. Ratnam, Dept. of Political Science
- 122. Dr. Prithvi Ram Mudian, Dept. of Political Science
- 123. Dr. D. Murali Manohar, Dept. of English

- viii. Registrar : 120. Dr. Y. Narasimhulu
- ix. Dean Students Welfare : 121. Prof.Ratanlal Hangloo
- x. Librarian : 122. E.Rama Reddy
- xi. Proctor : Vacant
- xii. Four persons not in the Service : 123. Prof. Javed Iqbal  
of the University co-opted by the Res. Scientist & Head  
Academic Council Discovery Research  
Dr.Reddy's Lab. Boalarm Rd.  
Miyapur, Hyderabad – 500 050
- 124. Dr.Dharni P.Sinha  
President & Managing Director  
COSMODE, Plot No.1228  
Rd.No.60, Jubilee Hills  
Hyderabad – 500 033

125. Prof. Issac Sequira  
Acting Director  
Indo-American Center for Inst. Stud.  
O.U. Campus, Hyderabad – 500 007.

126. Prof. M.Vidyasagar  
Executive Vice-President  
Adv.Technology Center  
TCS, H.N. 5-9-62, 6<sup>th</sup> Floor  
Khan Lateef Khan Estate  
Fathemaidan, Hyderabad – 500 001.

**xiii. Students Representatives**

127. Mr.M.Chandramouli  
(Ph.D School of Maths & CIS)

128. Ms.P.Mrudula  
(Ph.D Management Studies)

129. Mr. S. Naresh  
President, Students' Union

120. Mr. Masum Ali  
General Secretary, Students' Union

**xiv. Special Invitees**

121. Dr.Ch. Venkateswara Rao  
Controller of Examinations

109. Dr. M.S. Hayat  
Director, Centre for Distance Education

110. Dr.I.Rambram  
Hon.Director, Academic Staff College

111. Dr.Probal Das Gupta  
Director, Study India Programme

**xv. Observer**

: 112. Dr.J.Prabhakara Rao, CALTS

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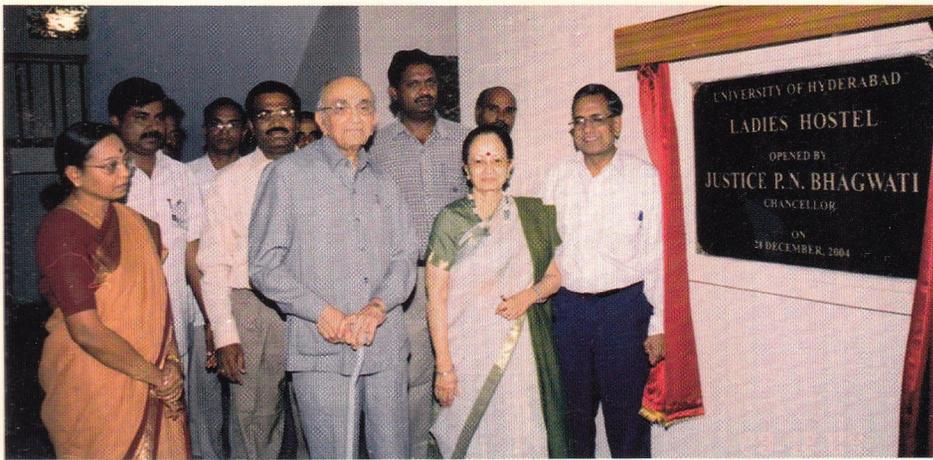
**IV - Members of the Finance Committee**  
**[Statute-19(1)]**  
**As on 31-03-2004**

- |      |  |    |   |
|------|--|----|---|
| i.   | Vice-Chancellor  | 1. | Dr. Kota Harinarayana - Chairman  |
| ii.  | Three persons nominated by the executive Council of whom at least one shall be a member of | 2. | Shri Syed Shahid Mahdi<br>7 Olof Palme Marg, 3 <sup>rd</sup> Floor, Vasant Vihar<br>New Delhi – 110 011   |
|      |  | 3. | Sri. S.B.Krishnan, IA&AS<br>Former Financial Adviser & Presently<br>Advisor to Technology Development Board<br>Department of Science & Technology<br>Technology Bhawan,<br>New Delhi – 110 016  |
|      |  | 4. | Prof. G. Hara Gopal<br>Department of Political Science<br>University of Hyderabad   |
| iii. | Three persons nominated by the Visitor   | 5. | Shri Pawan Agarwal<br>Financial Advisor, U. G. C.<br>Bahudurshah Zafar Marg<br>New Delhi – 110 002  |
|      |  | 6. | Shri. Ravi Mathur<br>Joint Secretary, Higher Education<br>Department of Secondary & Higher Education,<br>Ministry of Human Resource Development,<br>Government of India<br>New Delhi – 110 001. |
|      |  | 7. | Sri. V.K.Pipersenia<br>Financial Advisor, MHRD<br>Department of Secondary & Higher Education,<br>Government of India<br>New Delhi – 110 001.  |

Ex-officio Secretary

Finance Officer

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University Chancellor Justice P.N. Bhagwati at the opening of the New Ladies Hostel on the Campus on December 28, 2004. Vice-Chancellor Dr. Kota Harinarayana is also seen in the picture.

Prof. A.S. Raghavendra, Dean, School of Life Sciences, receiving the *Recognition Award* from M.S. Swaminathan, President, National Academy of Agricultural Sciences and Shri Sharad. Pawar, Union Minister for Agriculture, during the Inaugural Function of the VII Agricultural Science Congress at the College of Agriculture, Pune, on February 16, 2005.



**Symbiosis of academic & cultural activities:** The Malayali community of the University (Kairali) - students, teaching and non-teaching staff - celebrated *Onam* festival on September 24, 2005 on the campus presenting a variety of cultural programmes. **(Right):** The Students' Union of the University organised a Freshers' Welcome Programme 'Across the Cultures' on August 5, 2005. The programme consisted of a medley of cultural performances representing as many as 15 states of the country.

