

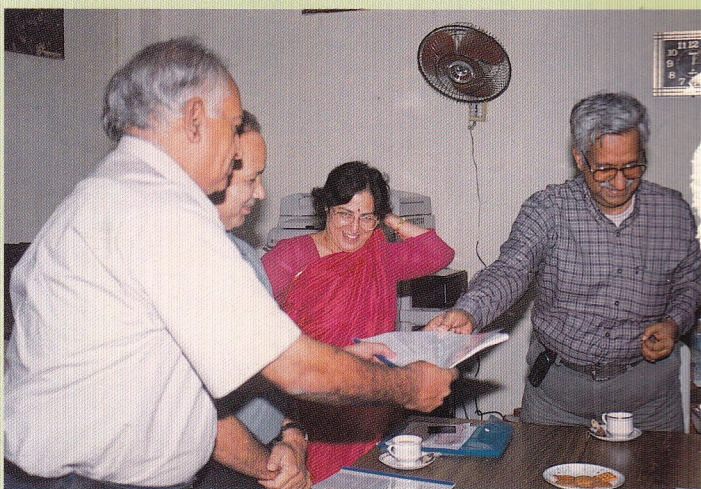


हैदराबाद विश्वविद्यालय
University of Hyderabad

27
2001-2002

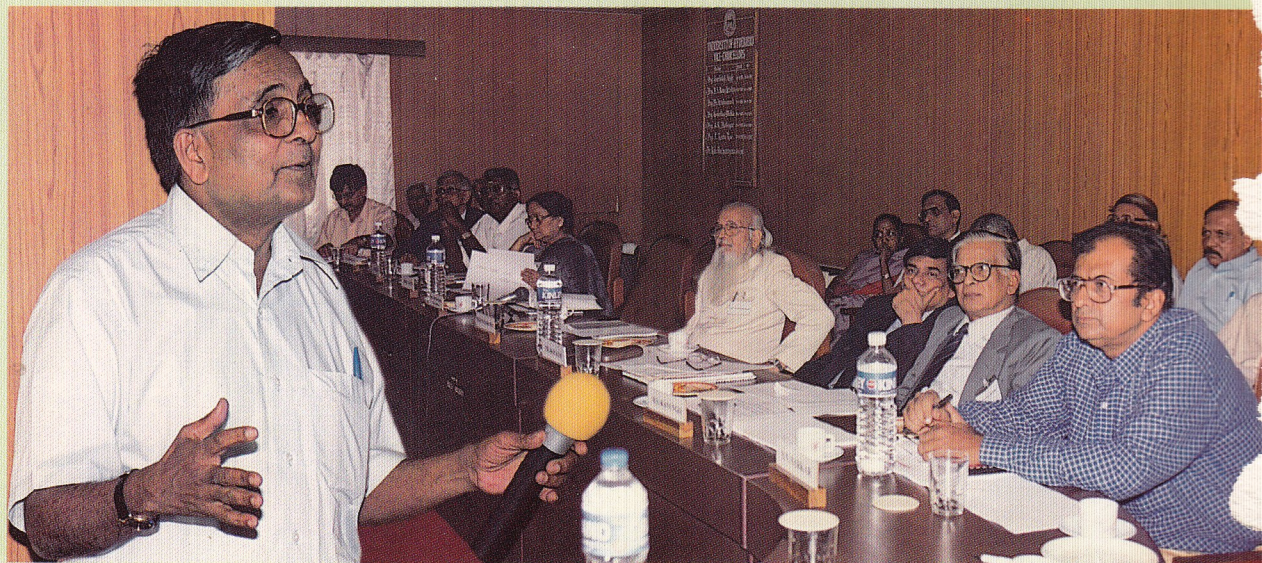
वार्षिक प्रतिवेदन Annual Report





Prof. V.S. Ramamurthy (right), Secretary, Department of Science and Technology, Government of India, handing over to University Registrar T.R. Vig, documents relating to an MoU between the University, Department of Science and Technology, Central Drug Research Institute (CDRI) and Dabur Research Foundation on 'Identification and Development of novel anti-cancer agents' at New Delhi on August 8, 2002. Dr. Rama Mukherjee of Dabur Research Foundation and Dr. Sudhir Sinha of CDRI are seen in the middle. Prof. P. Reddanna of the the School of Life Sciences, University of Hyderabad, is the investigator of the Project.

University Grants Commission Chairman Prof. Arun Nigavekar inaugurating a two-day workshop on 'New Steps and Strategies on Vocationalization of Higher Education towards Vertical Mobility and Greater Employability' held at the University on September 27 and 28, 2002.



Vice-Chancellor Dr. K. Harinarayana presenting a profile of the University at a meeting of Deans of Schools and Heads of Departments with the members of the U.G.C. visiting committee to finalise the X Plan financial outlay and other proposals for the University on November 16, 2002.



UNIVERSITY OF HYDERABAD

27th ANNUAL REPORT

**Report on the working of the University
(1 April 2001 to 31 March 2002)**

CENTRAL UNIVERSITY P.O.

HYDERABAD - 500 046

Visitor
President of India

Chief Rector
Governor of Andhra Pradesh

Chancellor
Justice P N Bhagawathi

Vice Chancellor
P.Rama Rao, Ph.D. (B.H.U.)

Deans of Schools

Mathematics & C.I.S.	R.Tandon, Ph.D. (Yale)
Physics	S.N.Kaul, Ph.D. (IIT, Kharagpur)
Chemistry	G.R.Desiraju, Ph.D. (Illinois)
Life Sciences	T.Suryanarayana, Ph.D. (B.H.U.)
Humanities	Y.V.Ramana Rao, Ph.D. (S.V.U.) (Upto 22-11-2001) Probal Dasgupta, Ph.D. (New York) (From 23-11-2001)
Social Sciences	V.V.N.Somayajulu, Ph.D. (Poona) (Upto 13-11-2001) G.Haragopal, Ph.D. (Kakatiya) (From 14-11-2001)
Sarojini Naidu School of Performing Arts, Fine Arts & Communication	B.P.Sanjay Ph.D. (Simon Fraser)
School of Management Studies	Arif A.Waqif, Ph.D. (California, Berkeley)
Registrar	T.R.Vig
Finance Officer	Vijaya Moorthy, I.A. & A.S.
Librarian	E. Rama Reddy

CONTACTS

Deans of the Schools

Prof. R.Tandon, School of Mathematics &
Computer/Information Sciences
Telephone: (040) 23010560, 23010500/4000
E-Mail : deansm@uohyd.ernet.in

Prof.S N Kaul, School of Physics
Telephone: (040) 23012455, 23010500/4300
E-Mail : deansp@uohyd.ernet.in

Prof.E.D.Jemmis, School of Chemistry
Telephone: (040) 23010221, 23010500/4800
E-Mail : deansc@uohyd.ernet.in

Prof.T.Suryanarayana, School of Life Sciences
Telephone: (040) 23010210, 23010500/4500
E-Mail : tssl@uohyd.ernet.in

Prof.Probal Dasgupta, School of Humanities
Telephone: (040) 23010003, 23010500/3300
E-Mail : deansh@uohyd.ernet.in

Prof.D.Narasimha Reddy, School of Social Sciences
Telephone: (040) 23010853, 23010500/3000
E-Mail : dn_2000@yahoo.com

Prof.E.Hari Babu,(I/c) Sarojini Naidu School of
Performing Arts, Fine Arts & Communication
Telephone: (040) 23010500/5500, 23011553
E-Mail : ehbss@uohyd.ernet.in

Prof.Arif A.Waqif, School of Management Studies
Telephone: 23011091, 23010500/5000
E-Mail : aawms@uohyd.ernet.in

Administration

Registrar : Sri T.R. Vig
Telephone: (040) 23010245, 23010500/2100
E-Mail : vigad@uohyd.ernet.in

Controller of Examinations : Sri T.R.Vig
Telephone: (040) 23010248, 23010500/2101
E-Mail : vigad@uohyd.ernet.in

Finance Officer : Vijaya Moorthy
Telephone: (040) 23010370, 23010500/2200
E-Mail : vm@uohyd.ernet.in

Academic and Support Services

Librarian : Sri. E.Rama Reddy
Telephone: (040) 23010318, 23010500/2600
E-Mail : erllib@uohyd.ernet.in

OSD (Distance Education) : Sri.P.Muralikrishna
Telephone: (040) 23010849, 23010500/2838
E-Mail : pmk-cde@uohyd.ernet.in

Dean of Students Welfare : Prof. R.L.Hangloo
Telephone: (040) 23010500/2500
E-Mail : rlhss@uohyd.ernet.in

Principal Scientific Officer (CIL) : Dr.K.V.Reddy
Telephone: (040) 23010500/2663

Chief Warden : Dr. P.Appa Rao
Telephone: (040) 23010500/2505
E-Mail : erllib@uohyd.ernet.in

Director I/c, Computer Centre : Dr.C.Ravindra Kumar
Telephone: (040) 23010785, 23010500/2651
E-Mail : crk@uohyd.ernet.in

Director I/c: Academic Staff College
Dr.I.Ramabrahmam
Telephone : (040) 23010834, 23010500/2711

University Engineer : Col.B.S.Sarma
Telephone: (040) 23010208, 23010500/2300
E-Mail : uninger@uohyd.ernet.in

Chief Medical Officer I/c : Dr.G.Satya Lakshmi
Telephone: (040) 23010206, 23010500/2401
E-Mail : gslhc@uohyd.ernet.in

Public Relations Officer : Sri.P.Suryanarayana
Telephone: (040) 23010207, 23010500/2110
E-mail : suripro@uohyd.ernet.in

Director, Physical Education : Sri.V.V.B.N.Rao
Telephone: (040) 23010500/2440

Placement Officer : K.C.Reddy
Telephone: (040)-23010500/4115
E-Mail : kcrs@uohyd.ernet.in

CONTENTS

Part I

Report

Preface	vii
1. At a Glance	1
2. Academic Activities	7
3. Particulars of Staff	24
4. Schools and Departments	28
5. Student Amenities and Activities	51
6. Financial Assistance to Students	54
7. Special Provisions for SC/ST Employees and Students	56
8. Central Facilities	61
9. Developmental Activities	69
10. University Finances	71
11. Academic Distinctions	75
12. Academic Outreach	89
13. Conference Papers and Lectures	102
14. Research and other Publications of the Faculty	142

Part II

Appendices

A. Ph.D., M.Phil. and M.Tech. degrees awarded during 2001-2002	183
B. Details of 'on going' research projects	197
C. Members of the Court, Executive Council, Academic Council and Finance Committee	224

List of tables

1. Admissions 2001-2002, Post-Graduate Courses	14
2. Admissions 2001-2002, M.Phil./M.Tech. Courses	15
3. Admissions 2001-2002, Ph.D. Programmes	16
4. Admissions 2001-2002, At a Glance	17
5. Enrollment of Women students in the University	18
6. Number of students on rolls as on closing of admissions	19
7. State-wise distribution of students on rolls	20
8. Student strength in various courses (since inception)	21
9. Enrollment of students under Reserved categories	22
10. Number of degrees awarded over the years	23



हैदराबाद विश्वविद्यालय University of Hyderabad

कोटा हरिनारायण
Kota Harinarayana
कुलपति
Vice-Chancellor

केन्द्रीय विश्वविद्यालय पी. ओ.
Central University P.O.
हैदराबाद - ५०० ०४६.
Hyderabad - 500 046.

PREFACE

I deem it a privilege to present the twenty-seventh Annual Report of the University of Hyderabad for the year 2001-2002. This University is only one of the two Central Universities selected by the UGC as a University with Potential for Excellence. UGC has sanctioned a special grant of Rs.30 crores to be utilized over a period of five years for augmenting its capacity to rise to higher levels of achievement in specialized areas, in particular to pursue and promote Interface Studies and Research. Significant amount of ground work has been done this year to establish capability in the area of modelling simulation and design and also in other interface studies.

This year, the student strength in different courses reached 2348 out of which about 48 per cent are research scholars pursuing Ph.D. and M.Phil./ M.Tech programmes in various disciplines. About 32 per cent of the students are women. The students from reserved categories accounted for 26 per cent.

Besides the regular Post Graduate and Research courses, the University offered eleven Post Graduate Diploma courses under the Distance Education Mode 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, Professional Ethics, Cyber Laws and Legal Information Systems and Environmental Economics. A total of 3412 students are enrolled under these programmes, of whom 2640 are men and 772 are women.

Under the Study India Program, the University also offers 20 interdisciplinary courses for students from American Universities such as Pittsburgh, California and others.

The 244-strong faculty of the University were highly productive academically during the year with over 550 research publications including 36 books to their credit. Under their guidance,

over 46 scholars were awarded Ph.D. degrees, 94 M.Phil. 20 M.Tech. and 3 M.Sc. Tech (CT) degrees. 487 Post Graduate degrees were also awarded during the year. The faculty earned research funding for 103 individual research projects with a total outlay of over Rs.17 crores from various national and international agencies. These projects supported 98 research scholars during the year. Several consultation and industry sponsored projects, numbering 29, involving a sum of Rs.2.5 crores, were also undertaken through formal MoUs.

During this year, construction of a hostel for MBA students and another hostel for women was completed. The Jubilee Guesthouse became operational. Additional classrooms were added in the School of Social Sciences and Science Complex. Also the Humanities School building got ready. Some of the roads which were in bad shape were resurfaced. The work on the new Sarojini Naidu School building is in progress and it is expected to be completed by January 2004.

The faculty of the University earned various national honours such as: I.A.Sc. Fellowship, National Academy of Sciences Fellowship, UGC Research Award, Ranbaxy Research Award, Chemical Research Society of India Medal, R.D. Asana Medal, Dr. D.C. Pavate Fellowship, Ugadi Puraskar, Vedanpandit Samman, Friedrich Wilhelm Bessel 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 the Government of India and its departments, etc.

The International awards received by the faculty include: Alexander von Humboldt Fellowship, Japanese Society for Promotion of Science Fellowship, Royal Society Exchange Fellowship, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals.

During the year, several national and international conferences, seminars, symposia and workshops were conducted in various disciplines of the University whose particulars are listed under the activities of Schools and Departments in the Report. Several distinguished scholars from all over the country and abroad visited the University to deliver lectures, and to interact with faculty and students. Several reputed scholars also delivered lectures on topical themes on the campus under the 'Distinguished Lecture Series' of the University.

The University Grants Commission (UGC) and the Ministry of Human Resource Development (MHRD) and other funding organizations have extended their generous support to the University 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

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

- The Peer Review Team of the National Assessment and Accreditation Council (NAAC) headed by Prof. S.K. Joshi, former Director-General of C.S.I.R., visited and evaluated the University from April 10 to 13, 2001. On the basis of the report of the team, the N.A.A.C. subsequently accredited the University with the grade of Five Star.
- Shri C. Chellappan, Member, National Commission for Scheduled Castes & Scheduled Tribes, visited the University and interacted with the functionaries and various associations of employees of the University on April 19, 2001.
- The University and the Bureau of Police Research and Development (BPRD), Ministry of Home Affairs, Govt. of India, signed an MoU on May 28, 2001 for developing software based on the image processing techniques for decipherment of obliterated / erased documents.
- Dr. V.S.Ramadevi, Governor of Karnataka, delivered the Sarojini Naidu Memorial Lecture – 2001, on ‘Challenges of Today’ on June 19, 2001.
- The University and the Sun Microsystems India Ltd. signed an MoU on June 25, 2001 for Transfer of Technology from the latter for Digitalisation of the University Library.
- Prof. R.Chidambaram, Homi Bhabha Chair Professor at B.A.R.C., Mumbai, delivered a lecture on ‘Pokhran Tests in Scientific Perspective’ under the Distinguished Lecture Series of the University on July 2, 2001.
- The new Humanities building complex on the campus was opened by the Vice-Chancellor Prof. P. Rama Rao on July 6, 2001.
- Prof. M.Gourie Devi, Director-Vice-Chancellor and Professor of Neurology, National Institute of Mental Health and Neurosciences, Bangalore, delivered the Dr. Yellapragada Subba Row Memorial Lecture on ‘Neurology of Ageing’ on August 8, 2001.
- The National Service Scheme (NSS) unit at the University organised a massive tree plantation programme on the campus on August 15, 2001.
- Dr. Y.V.Reddy, Deputy Governor, Reserve Bank of India, delivered the first ‘Dr.S.Radhakrishnan Memorial Lecture’ on ‘Reviving Confidence in the Indian Economy’ on September 5, 2001. He also launched the M.Tech. (Information Technology) course with specialisation in Banking Technology and Information Security.

- Mr. P. Abraham, Member, Union Public Service Commission, delivered Dr. B.R. Ambedkar Memorial Lecture on 'Dr. B.R. Ambedkar – an Architect of Economic Planning and Development' on September 14, 2001.
- A high level delegation from La Trobe University, Australia, with both academics and administrators, visited the University and interacted with the Vice-Chancellor and other functionaries to explore possibilities of co-operation between the two institutions in areas of research and teaching on September 19, 2001.
- The University organised Hindi Day Celebrations on September 21, 2001 with Sri Ramavatar Yadav, I.P.S., Director General, Anti-Corruption Bureau, Govt. of A. P. as the Chief Guest.
- Dr. Preetam Singh, Director, IIM, Lucknow and Mr. R. D. Sahay, Deputy Secretary, M.H.R.D., visited the University on September 25, 2001 and interacted with the Vice-Chancellor, senior faculty members and other officials of the University on various issues concerning governance of Central Universities.
- Prof. C. T. Kurien, Madras Institute of Development Studies, Chennai, delivered a lecture on 'Understanding Globalisation' under the 'Distinguished Lecture Series' of the University on October 16, 2001.
- A Nepalese Delegation headed by Prof. Suresh Raj Sharma, Vice-Chancellor, Katmandu University, visited the University and interacted with the Vice-Chancellor, and senior faculty members of the University on November 5, 2001.
- The Indira Gandhi Memorial Library of the University organised the 4th 'National Convention on Library and Information Networking' (NACLIN – 2001) on 'Networking of Digital Resources for National Development' from November 6 to 9, 2001.
- The School of Management Studies organised a three-day National Seminar on 'Customer Relationship Management – a key to corporate success – Emerging Trends and Issues' from November 8 to 10, 2001.
- The School of Management Studies organised a seminar on 'Emerging Conceptual and Skill Needs for Managers' on November 16, 2001.
- The U. H. Officers Association organised a lecture on 'Heart Diseases in Indians and Modifications' on November 16, 2001.
- The Department of Mathematics & Statistics organised an International Conference on 'Algebra and Geometry' from December 7 to 12, 2001.
- Mr. A. K. Rath, IAS, Joint Secretary, Ministry of Heavy Industries and Public Enterprises, Department of Public Enterprises, Govt. of India, visited the School of Management Studies and had an interactive session with faculty and students on the "Role and Relevance of Public Sector in India" on December 15, 2001.
- The Department of Computer & Information Sciences organised a workshop on 'Mobile Computing & Formal Methods' from December 15 to 19, 2001.
- A Yoga Centre supported by the U.G.C., started functioning at the University from January 7, 2002.

- Vice-Chancellor Prof. P. Rama Rao released a Souvenir, brought out to mark the Silver Jubilee of the University on January 25, 2002.
- The Department of Anthropology organised a National Seminar on 'Social Anthropology in the era of Globalisation : Issues and Concerns' on February 7 and 8, 2002.
- Prof. Satish Saberwal delivered a lecture on 'Civilisational Encounters : Europe in Asia since Vasco da Gama' under the 'Distinguished Lecture Series of the University on February 12, 2002.
- Justice B. P. Jeevan Reddy, former Judge, Supreme Court of India, delivered the 'Sarojini Naidu Memorial Lecture – 2002' on 'Institution of Governors : Role and Reforms' on February 13, 2002 jointly organised by the University of Hyderabad and the Sarojini Naidu Memorial Trust.
- Justice Z.M. Yacoob, Constitutional Judge, Supreme Court of South Africa and Chancellor, Durban University, delivered a lecture on 'Law and Social Transformation in South Africa' under the 'Distinguished Lecture Series' of the University on February 18, 2002.
- The School of Life Sciences organised the National Science Celebrations on March 1, 2002. Prof. Chandrakant Kokate, Vice-chancellor, Kakatiya University, Warangal, delivered the lecture on 'Herbal Drugs : Retrospect and Prospect' on the occasion.
- The Department of English conducted a National Seminar on 'Exploring Anglo-Indian Fiction *Qua* History' from March 1 to 3, 2002.
- A Centre to offer short-term courses in spoken Sanskrit, supported by the U.G.C., started functioning at the University from March 7, 2002.

1.2.Academic activities

1.2.1. Enrollment trends: The enrollment of students in different courses of the University during the year was 2348. Of these, 950 were freshers and 1398 on-going. There were 750 women students on the rolls of the University, i.e. 32 per cent of the total number of students. In all 15,742 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 20.06.2001 to 25.06.2001 at 12 centres in the country, viz. Hyderabad, Visakhapatnam, Vijayawada, Tirupati, Pune, Chennai, Madurai, New Delhi, Guwahati, Cochin, Bhubaneswar and Bangalore.

The University now has a full-fledged Centre for Distance Education which offers 11 diploma courses under this programme P.G. Diploma in Computer Science, P.G. Diploma in Environmental Education and Management, P.G. Diploma in Planning and Project Management, P.G. Diploma in Human Rights, P.G. Diploma in Translation Studies in Hindi, P.G. Diploma in Library Automation and Networking, P.G. Diploma in Telecommunications, Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM), Post-graduate Diploma in Professional Ethics (PGDPE), P.G. Diploma in Cyber Laws and Legal Information Systems (PGDCL) and P.G. Diploma in Environmental Economics (PGDEE). A total of 3412 students are enrolled under these programmes, of whom 2640 are men and 772 women.

1.2.2. SC/ST students: The University made every effort to fill the seats reserved for SC/ST candidates fully. These efforts include issuing a special admission notice in newspapers for the attention of these candidates, exempting the candidates from payment of registration fee, and relaxing the minimum

eligibility requirements in respect of these candidates. Out of the 3898 SC/ST candidates who applied for admission, 186 were admitted, i.e. 19.6 per cent of the total seats filled (950) as against the required percentage of 22.5% reserved for these categories. (Besides, 45 SC and 16 ST students were admitted under open merit). With this the total number of SC/ST students rose to 619 (on-going plus fresh) out of a total student strength of 2348, i.e. 26.36 per cent.

1.2.3. Conduct of classes & examinations: The Sarojini Naidu School of Performing Arts, Fine Arts and Communication continued to function from the 'Golden Threshold' premises in the city, while all other Schools functioned on the main campus. 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 487 students were declared qualified for the award of M.Sc., M.A., M.C.A., M.P.A. (Dance and Theatre Arts), P.G.Diploma in Acting, M.F.A.(Painting), M.A.(Communication) degrees while 517 had appeared at the examinations. One hundred and sixty three (163) candidates qualified for the award of research degrees - 46 for the Ph.D., 94 for the M.Phil, 20 for the M.Tech degrees and three for the M.Sc. Tech (CT) degrees and three for the M.Sc. (Tech.) (CT) degrees.

1.3. Particulars of staff: During the year, the University held two selection committee meetings for recruitment of teachers.

1.3.1. Faculty: As on 31.03.2002, there were 244 teachers on the rolls of the University-94 Professors, 84 Readers and 66 Lecturers. Out of the 66 Lecturers, 12 were from SC, and 3 were from ST categories.

1.3.2. Non-teaching staff: The total number of non-teaching staff as on 31.03.2002, was 1052 of whom 63 belonged to Group-A, 57 to Group-B, 485 to Group-C and 447 to Group-D services. Out of the 63 non-teaching employees in Group 'A', 11 were from SC, and 4 were from ST categories. Out of the 57 employees in Group 'B', nine were from SC category and two were from ST category. Out of the 485 employees in Group 'C', 74 were from SC, and 18 were from ST categories. Out of the 447 employees in Group 'D', 106 were from SC categories including 21 sweepers; 20 were from ST categories including 3 sweepers. Thus, the total strength of non-teaching employees from SC/ST categories was 254.

1.4. Teaching and research: The 8 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, 338 new scholars were registered for Ph.D, M.Phil and M.Tech degree courses in various Schools including the 52 admitted during January 2002 session. The total number of Research Scholars including the on-going students, in the University at the beginning of the session 2001-02 was 1121, i.e. 48 per cent of the total strength. During the year our students received 107 UGC JRFs, 53 CSIR JRFs, 36 CSIR SRFs, and nine Research Associateships from CSIR.

Several teachers went abroad on various assignments such as Visiting Professorships, Fellowships, 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.

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 seminars, and collaborated with faculty members in scientific research and thus helped to enrich the academic environment of the University.

1.4.4. Research projects under investigation: One hundred and 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.17.39 crores funded by D.S.T., C.S.I.R., D.A.E., I.S.R.O., U.G.C., I.N.S.A., I.C.A.R., I.C.M.R., U.S.D.A., I.D.R.I.N., Volkswagen Foundation, Germany, Office of the Naval Research, U.S.A., Rockefeller Foundation, U.S.A., the Ford Foundation, Department of Environment & Forests, D.B.T., D.R.D.O., B.A.R.C., I.A.E.A., A.I.C.T.E., I.D.R.B.T., E.C.I.L., F.C.P.A.R., Ministry of Information Technology, Government of India, etc. 98 research scholarships were sanctioned from the funds available under these projects. Besides, 34 consultancy and industry-sponsored projects involving a sum of Rs. 2.43 Crores were also taken up by the Faculty during the year.

1.5. Student amenities and activities

The University provided accommodation to over 1710 students in eight hostels, including 532 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. 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.200/-, and in case of hospitalisation the student can claim reimbursement upto Rs.15,000/- from the company.

1.6. Financial assistance to students

Of the 2348 students enrolled in the University, 1133 (48.25%) 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, 98 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., I.C.M.R., 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 since 1989.

1.8. Central facilities

The central facilities at the University include the Indira Gandhi Memorial Library, Central Instruments Laboratory, Computer Centre and Artificial Intelligence Lab., 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, renovation to Golden Threshold building in the city and construction of a building for S.N.School, External Electrical Services Phase – IV, Extension to Health Centre, COSIST (Life Sciences) Building were in progress during the year.

1.10. Finances of the University

The actual receipts under various heads (non-plan, plan, earmarked special fund and debt, deposit and advances account) amounted to Rs. 6616.52 lakhs and the expenditure was Rs. 6182.03 lakhs during the year.

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 : I.A.Sc. Fellowship, National Academy of Sciences Fellowship, UGC Research Award, Ranbaxy Research Award, Chemical Research Society of India Medal, R.D. Asana Medal, 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: Alexander Van Humboldt Fellowship, Japanese Society for Promotion of Science Fellowship, Royal Society Exchange Fellow, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals.

1.12. Academic outreach

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

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 550 publications including 36 books during the year.

Chapter 2

Academic Activities

2.0 Introduction

The University reopened after the summer vacation on 19.06.2001 for the academic year 2001-2002. Classes for the 'on going' students of various courses began on 12.7.2001. 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 2001-2002 were approved by the Academic Council at its meeting held on 15.02.2001.

2.1 Courses offered

The following courses were offered by the University during the year 2001-2002 :

- a) M.Sc. in Mathematics, Mathematics and Computing, Statistics - Operations Research, Physics, Electronics, 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
- c) Post-graduate Diploma (Part-time evening) courses in Acting
- d) M.C.A. (Master of Computer Applications)
- e) M.B.A. (Master of Business Administration)
- f) M.Tech. courses in Computer Science, Artificial Intelligence and Information Technology
- g) M.Phil. in Mathematics, Applied Mathematics, Statistics - Operations Research, Physics, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology and Regional Studies, M.Sc. (Tech) Computational Techniques.
- h) Ph.D. in Mathematics, Applied Mathematics, Statistics - Operations Research, Computer Science, Physics, Electronics Science, Chemistry, Biochemistry, Plant Sciences, Animal Sciences, English, Philosophy, Hindi, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies, Communication, Folk Culture Studies, Dance and Theatre Arts, Management Studies.

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)
2. Post-graduate Diploma in Planning and Project Management (PGDPM)
3. Post-graduate Diploma in Environmental Education and Management (PGDEM)
4. Post-graduate Diploma in Translation Studies in Hindi (PGTSH)
5. Post-graduate Diploma in Human Rights (PGDHR)

6. Post-graduate Diploma in Library Automation and Networking (PGDLAN)
7. Post-graduate Diploma in Telecommunications (PGDTC)
8. Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM)
9. Post-graduate Diploma in Professional Ethics (PGDPE)
10. Post-graduate Diploma in Cyber Laws and Legal Information Systems (PGDCL)
11. Post-graduate Diploma in Environmental Economics (PGDEE)

Course	Men	Women	Total
PGDCS	665	164	829
PGDPM	389	79	468
PGDEM	172	54	226
PGDTSE	31	13	44
PGDTSH	74	86	160
PGDHR	160	59	219
PGDLAN	196	97	293
PGDTV	62	07	69
PGDTC	200	30	230
PGDCAQM	306	49	355
PGDPE	43	15	58
PGDCL	285	105	390
PGDEE	57	14	71
TOTAL	2640	772	3412

During the year 2001-2002, 243 PGDCS, 44 PGDPM, 8 PGDTSE, 54 PGDEM, 28 PGDHR, 25 PGDTSH, 81 PGDLAN, 23 PGDTV, 26 PGDTC, 66 PGDCAQM, 6 PGDPE AND 21 PGDEE candidates obtained diplomas in their respective programmes.

2.1.2. Study India Programme

The Study India Program of the University was launched in 1998. It aims at providing an opportunity for foreign students to experience and study various aspects of India Society, history and culture and to create an international environment on the University Campus. The program emphasizes heritage, continuity and change in India.

The duration of the program is flexible and the number of credits offered depend on the sponsoring university/institution. For students, programs are offered during summer (June-August) and also during Fall/Spring Semesters. With effect from the year 2000, 2-3 week faculty programs are also being offered (during summer vacation) mainly for the benefit of the faculty of foreign Universities.

Prof. Probal Dasgupta has been appointed as Director of the Program, Sri. P.Murali Krishna, OSD (Distance Education) continued to be the Officer-in-charge of the program. Prof. Prakash C.Sarangi was the joint Director and Dr. Aparna Rayaprol was the Academic Coordinator of the Program.

The University signed a Memorandum of Understanding with the University of Pittsburgh, the University of California, Missouri Southern State College/Joplin, Council of International Education Exchange (CIEE), USA.

Under the above MOU's batches of students and faculty from these Universities/Institutions arrived on the Campus and completed their programs as per the schedule given below.

- i) University of Pittsburgh, USA – 14 students.
9 weeks from 24-06-2001 – 25-08-2001.
- ii) University of California– 6 students
One semester from 29.07.2001 to 30.11.2002.
- iii) Council of International Education Exchange (CIEE)
4 students from 29-07-2001 to 30-11-2001.
- iv) University of California – 1 student.
January 2002 to May 2002.

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2001-2002 were published in newspapers all over the country in April 2001. In response to these, 15,742 applications were received. In keeping with the national character of the university, entrance tests were conducted at 12 centres, namely, Bangalore, Bhubaneswar, Cochin, Delhi, Guwahati, Hyderabad, Chennai, Madurai, Pune, Tirupati, Vijayawada and Visakhapatnam from 20.6.2001 to 25.6.2001.

Out of 15,742 applicants, 15,622 were found eligible to appear at the entrance tests. Out of them, 13,479 candidates appeared in the written tests and 955 were offered admission. Sufficient number of candidates were kept in the waiting lists. Nine hundred and ten (910) candidates actually took admission into various courses. In addition, 08 nominees of North-Eastern states and Union Territories, 32 foreign nationals and 18 re-admitted students also took admission.

Details of admission made during 2001-2002, course-wise as well as category-wise (GE/SC/ST/PH) are given in the following Tables :

Table 1 : Post-graduate courses

Table 2 : M.Phil and M.Tech

Table 3 : Ph.D

Table 4 : At a glance

Subsequently, 52 students completed admission to the Ph.D programmes during January 2002 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, 2001 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 students enrolment under reserved categories since inception of the University is given in Table 9.

A total of 3898 candidates from SC & ST categories applied for admission to various courses. The minimum eligibility conditions for admission were relaxed for the SC/ST 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 the seats reserved for them following the prescribed percentage. 186 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2001-2002

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

Course	Total Intake	Seats reserved for SC's (15% In each course	Total seats filled	No. of SC's admitted under quota	SC % of filled seats
PG degree courses	620	95	603	93	15.42
M.Phil.	155	25	126	18	14.29
M.Sc. (Tech.)	8	1	11	1	9.09
M.Tech.	70	11	72	11	15.28
Ph.D.	169	27	116	10	8.62
M.Sc. Biotech.	12	2	9	2	22.22
P.G.Diploma	15	2	13	3	23.08
Total	1049	163	950	138	14.52%

In addition to the above, 45 SC students were admitted under open merit.

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

Course	Total Intake	Seats reserved for ST's (7.5% In each course	Total seats filled	No. of ST's admitted under quota	ST % of filled seats
PG degree courses	620	46	603	33	5.47
M.Phil.	155	11	126	5	3.97
M.Sc. (Tech.)	8	1	11	-	-
M.Tech.	70	5	72	6	8.33
Ph.D.	169	11	116	2	1.72
M.Sc. Biotech.	12	1	9	1	11.11
P.G.Diploma	15	1	13	1	7.69
Total	1049	76	950	48	5.05%

In addition to the above, 16 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 inter-changed between SC and ST to fill the reserved seats.

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

2.2.2 Physically handicapped candidates

Three per cent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 28 (23 quota + 5 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 60.

2.2.3 Women students

Though the University has no special provision for women students in its admission policy such as reservation of seats, it continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since the 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 2001-2002, there were 750 women students on the rolls of the University constituting 31.94% of the total student strength. Of these, 422 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 2001-2002, the total student strength of the University stood at 2348 of which 489, 130 and 60 students belonged to SC, ST and physically handicapped categories, respectively.

The School and Department-wise break-up of students is given in Table 6.

The State-wise details of students admitted to various courses during the year 2001-2002 are given in Table-7.

The enrollment of students from the 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 26.7.2001.

The Student 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.

All the Schools/Departments of the University functioned on the main campus at Gachibowli except the Sarojini Naidu School of Performing Arts, Fine Arts and Communication which continued to function from the Golden Threshold premises in the city.

2.4 Final semester results

The final semester examinations of various courses were held in April, 2002 and the following were the results:

Course	No. of students Appeared	No. of students Passed
M.Sc.		
Mathematics	20	17
Maths & Computing	9	6
Statistics – Operations Research	11	7
Physics	28	26
Chemistry	32	29
Biochemistry	16	15
Plant Sciences	11	11
Animal Sciences	11	11
Biotechnology	10	10
M.C.A.	39	33
M.A.		
English	31	31
Philosophy	6	5
Hindi	18	17
Functional Hindi	5	4
Telugu	29	29
Urdu	11	11
Applied Linguistics	7	7
Economics	32	32
History	25	25
Political Science	26	26
Sociology	27	26
Anthropology	19	18
Communication	16	16
M.P.A.		
Dance	10	10
Theatre Arts	11	9
M.F.A.		
M.F.A. Painting	15	14
P.G.Diploma		
P.G.Diploma Acting	10	10
M.B.A.	32	32
Grand Total	517	487

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

The number of candidates awarded M. Phil., M. Tech. and Ph. D. degrees from 1.4.2001 to 31.3.2002 is given below.

Department / School	M.Tech	M.Phil.	M.Sc. Tech (CT)	Ph.D.
Mathematics	-	3	-	1
Computer Science	12	-	-	-
Artificial Intelligence	8	-	-	-
Physics	-	12	3	3
Chemistry	-	8	-	10
Biochemistry	-	-	-	-
Plant Sciences	-	-	-	2
Animal Sciences	-	-	-	1
English	-	3	-	-
Philosophy	-	1	-	2
Hindi	-	6	-	3
Telugu	-	12	-	2
Urdu	-	14	-	3
Applied Linguistics	-	5	-	5
Comparative Literature	-	3	-	1
Economics	-	6	-	3
History	-	10	-	-
Political Science	-	6	-	3
Sociology	-	2	-	2
Anthropology	-	1	-	1
Regional Studies	-	1	-	-
Dance	-	-	-	-
Theatre Arts	-	-	-	1
Communication	-	-	-	1
Folk Culture Studies	-	-	-	2
Translation Studies	-	1	-	-
Total	20	94	3	46

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

Table-I

.ADMISSIONS 2001-2002
Post-Graduate Courses

S.No. Course	Subject	Applications Received					Called for Written Test					Approved Intake					Appeared in Written Test					Selected (Main List)					Waiting List					Joined (Main+Wait List)				
		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
1 M.Sc.	Mathematics	487	92	9	14	602	484	92	9	14	599	22	5	2	1	30	397	66	7	10	480	22	5	2	1	30	30	11	5	8	54	23	6	1	0	30
2 M.Sc.	Statistics-OR	80	10	0	2	92	80	10	0	2	92	11	2	1	1	15	68	8	0	2	78	11	3	0	1	15	29	5	0	1	35	12	2	0	1	15
3 M.C.A		3552	458	54	69	4133	3536	455	54	69	4114	30	6	3	1	40	3257	351	40	60	3708	30	6	3	1	40	30	12	5	4	51	30	6	3	1	40
4 M.Sc.	Physics	290	57	4	5	356	287	57	4	5	353	22	5	2	1	30	254	41	3	4	302	22	5	2	1	30	42	12	0	3	57	22	6	1	1	30
5 M.Sc.	Electronics	149	34	1	3	187	148	34	1	3	186	10	2	1	1	14	136	26	0	3	165	10	3	0	1	14	25	9	0	1	35	10	3	0	1	14
6 M.Sc.	Chemistry	640	142	20	7	809	634	142	20	7	803	22	5	2	1	30	590	120	19	7	736	22	5	2	1	30	25	9	6	6	46	22	5	2	1	30
7 M.Sc.	Bio-Chemistry	357	128	16	7	508	355	128	16	7	506	11	2	1	1	15	323	107	14	6	450	11	2	1	1	15	26	8	4	2	40	11	2	1	1	15
8 M.Sc.	Plant Sciences	235	108	25	2	370	233	108	25	2	368	8	2	1	1	12	205	89	14	2	310	8	2	1	1	12	19	10	5	1	35	8	2	1	1	12
9 M.Sc.	Animal Sciences	375	156	17	8	556	374	156	17	8	555	8	2	1	1	12	335	128	13	4	480	8	2	1	1	12	30	9	8	4	51	8	2	1	1	12
10 M.A.	English	186	119	25	6	336	184	119	25	6	334	22	5	2	1	30	159	95	14	4	272	22	5	2	1	30	26	10	5	0	41	21	5	2	1	29
11 M.A.	Philosophy	25	10	6	1	42	24	10	6	1	41	11	2	1	1	15	21	8	3	1	33	11	2	1	1	15	13	5	2	0	20	10	3	1	0	14
12 M.A.	Hindi	25	9	8	1	43	24	9	8	1	42	18	4	2	1	25	21	7	5	0	33	19	4	2	0	25	2	1	0	0	3	10	3	1	0	14
13 M.A.	Functional Hindi	11	2	0	0	13	11	2	0	0	13	11	2	1	1	15	10	2	0	0	12	10	1	0	0	11	0	0	0	0	0	3	1	0	0	4
14 M.A.	Telugu	55	42	9	1	107	53	42	9	1	105	22	5	2	1	30	40	30	8	1	79	22	5	2	1	30	18	6	1	0	25	20	5	2	1	28
15 M.A.	Urdu	28	0	0	0	28	28	0	0	0	28	11	2	1	1	15	25	0	0	0	25	15	0	0	0	15	3	0	0	0	3	13	0	0	0	13
16 M.A.	Applied Linguistics	19	11	1	1	32	19	11	1	1	32	8	2	1	1	12	17	7	1	1	26	8	2	1	1	12	11	5	0	0	16	8	2	1	1	12
17 M.A.	Economics	172	67	12	6	257	170	67	12	6	255	30	6	3	1	40	136	47	8	4	195	30	6	3	1	40	30	6	3	1	40	30	6	3	1	40
18 M.A.	History	34	45	18	0	97	33	45	18	0	96	26	5	3	1	35	26	32	13	0	71	27	5	3	0	35	20	17	6	0	43	27	5	4	0	36
19 M.A.	Political Science	50	49	17	4	120	50	49	17	4	120	26	5	3	1	35	42	40	9	3	94	26	5	3	1	35	25	12	5	1	43	24	5	3	1	33
20 M.A.	Sociology	70	30	11	0	111	70	30	11	0	111	22	5	2	1	30	67	24	6	0	97	23	5	2	0	30	29	18	4	0	51	23	5	2	0	30
21 M.A.	Anthropolgy	24	28	3	0	55	24	28	3	0	55	18	4	2	1	25	17	22	3	0	42	18	5	1	1	25	16	8	0	0	24	19	6	0	0	25
22 M.B.A.		881	424	78	38	1421	879	424	78	38	1419	22	5	2	1	30	753	344	62	36	1195	22	5	2	1	30	16	10	5	3	34	22	5	2	1	30
23 M.A.	Communication	182	27	9	1	219	181	27	9	1	218	14	3	2	1	20	161	23	5	1	190	14	3	2	1	20	10	6	2	0	18	14	3	2	1	20
24 M.P.A.	Dance	13	1	0	0	14	13	1	0	0	14	11	2	1	1	15	13	1	0	0	14	11	0	0	0	11	0	0	0	0	0	9	0	0	0	9
25 M.P.A.	Theatre Arts	16	4	0	1	21	16	4	0	1	21	11	2	1	1	15	16	2	0	1	19	10	2	0	1	13	0	0	0	0	0	7	2	0	0	9
26 M.F.A.	Painting/Print Making	36	4	1	0	41	36	4	1	0	41	14	3	2	1	20	33	4	1	0	38	17	3	0	0	20	12	0	0	0	12	17	3	0	0	20
27 P. G.Dip	Acting	24	9	4	1	38	23	9	4	1	37	11	2	1	1	15	21	6	3	1	31	11	2	1	1	15	2	1	1	0	4	9	3	1	0	13
		8016	2066	348	178	10608	7969	2063	348	178	10558	452	95	46	27	620	7143	1630	251	151	9175	460	93	37	20	610	489	190	67	35	781	432	96	34	15	577
28 M.Sc.	Biotechnology											8	2	1	1	12						8	2	1	1	12	0	0	0	1	1	5	2	1	1	9
Total		8016	2066	348	178	10608	7969	2063	348	178	10558	460	97	47	28	632	7143	1630	251	151	9175	468	95	38	21	622	489	190	67	36	782	437	98	35	16	586

Table-II

Admissions 2001-2002
M.Phil./ M.Tech./ M.Sc.(Tech).

	Applications Received					Called for Written Test					Approved Intake					Appeared in Written Test					Selected (Main List)					Joined (Main + Wait Lists)				
Subject	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
Mathematics	27	6	0	1	34	27	6	0	1	34	5	1	0	0	6	19	5	0	1	25										
Applied Maths	12	0	0	0	12	12	0	0	0	12						10	0	0	0	10	3	1	0	0	4	3	1	0	0	4
Statistics-OR	16	1	0	0	17	16	1	0	0	17						10	0	0	0	10										
Physics	39	12	0	0	51	39	12	0	0	51	10	2	1	1	14	36	8	0	0	44	9	3	0	0	12	7	3	0	0	10
English	63	27	5	3	98	62	27	5	3	97	6	2	1	1	10	52	17	4	3	76	6	2	0	1	9	7	1	0	1	9
Philosophy	7	0	0	0	7	7	0	0	0	7	6	1	1	0	8	7	0	0	0	7	4	0	0	0	4	3	0	0	0	3
Hindi	30	8	0	1	39	30	8	0	1	39	11	2	1	1	15	26	7	0	1	34	12	3	0	0	15	12	3	0	0	15
Telugu	23	23	1	2	49	23	23	1	2	49	8	2	1	1	12	19	18	1	2	40	8	2	1	1	12	8	2	1	1	12
Urdu	42	0	0	1	43	42	0	0	1	43	11	2	1	1	15	36	0	0	1	37	15	0	0	0	15	15	0	0	0	15
Applied Linguistics	9	3	2	0	14	8	3	2	0	13	5	1	0	0	6	7	2	0	0	9	3	0	0	0	3	3	0	0	0	3
Trans. Studies	8	4	1	1	14	8	4	1	1	14	5	1	0	0	6	7	4	1	1	13	4	1	0	0	5	2	1	0	0	3
Comp. Litt.	6	6	1	1	14	6	6	1	1	14	4	1	0	0	5	6	4	1	1	12	2	0	1	0	3	1	0	1	0	2
Economics	52	38	4	1	95	52	38	4	1	95	14	3	2	1	20	48	31	4	0	83	14	3	2	1	20	12	3	2	1	18
History	11	14	0	0	25	10	13	0	0	23	6	2	1	1	10	10	12	0	0	22	7	3	0	0	10	6	2	0	0	8
Political Science	25	15	3	1	44	25	15	3	1	44	8	2	1	1	12	24	12	3	1	40	8	2	0	0	10	7	0	0	0	7
Sociology	18	15	1	1	35	18	15	1	1	35	6	1	1	0	8	14	11	1	0	26	6	0	1	0	7	6	0	1	0	7
Anthropology	12	10	0	0	22	12	10	0	0	22	3	1	0	0	4	9	8	0	0	17	3	1	0	0	4	3	1	0	0	4
Regional Studies	14	6	0	0	20	14	6	0	0	20	3	1	0	0	4	14	4	0	0	18	3	1	0	0	4	1	1	0	0	2
Misc. Applications	1	1	0	0	2																									
Total - M.Phil.	415	189	18	13	635	411	187	18	13	629	111	25	11	8	155	354	143	15	11	523	107	22	5	3	137	96	18	5	3	122
M.Tech																														
Computer Science	1641	667	193	54	2555	1635	664	193	54	2546	22	5	2	1	30	1528	551	159	47	2285	22	5	2	1	30	22	5	2	1	30
Artificial Intell.											14	3	2	1	20						14	3	2	1	20	14	3	2	1	20
Information Tech.*	490	140	21	18	669	487	140	21	18	666	16	3	1	0	20	468	128	21	16	633	15	3	2	0	20	0	0	0	0	0
M.Sc.Tech. C.T	47	11	0	0	58	47	11	0	0	58	6	1	1	0	8	42	9	0	0	51	10	1	0	0	11	10	1	0	0	11
Total(M.Tech./M.Sc.CT)	2178	818	214	72	3282	2169	815	214	72	3270	58	12	6	2	78	2038	688	180	63	2969	61	12	6	2	81	46	9	4	2	61
Grand Total	2593	1007	232	85	3917	2580	1002	232	85	3899	169	37	17	10	233	2392	831	195	74	3492	168	34	11	5	218	142	27	9	5	183

Table - III

Ph.D. Admissions 2001-2002

Subject	Applications Received					Called for Written Test					Approved Intake					Appeared in Written Test					Selected (Main List)					Joined (Main+Wait Lists)				
	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
Mathematics	18	1	0	0	19	17	1	0	0	18	3	1	0	0	4	9	0	0	0	9	0				0	0	0	0	0	0
Applied Maths	4	0	0	0	4	4	0	0	0	4						0	1	0	0	0	1				0	0	0	0	0	0
Statistics -OR	2	1	0	0	3	1	1	0	0	2						0	1	0	0	0	1				0	0	0	0	0	0
Computer Science	139	25	5	4	173	135	25	5	4	169	6	2	1	1	10	83	11	2	3	99	6	0	0	1	7	6	0	0	1	7
Physics	37	5	0	1	43	35	5	0	1	41	10	2	1	1	14	27	3	0	1	31	11	0	0	0	11	9	0	0	0	9
Electronics	16	1	0	0	17	16	1	0	0	17	3	1	0	0	4	15	1	0	0	16	1	0	0	0	1	0	0	0	0	0
Chemistry	198	35	3	9	245	197	35	3	9	244	14	3	2	1	20	158	23	1	6	188	11	3	0	0	14	10	2	0	0	12
Bio-chemistry	170	35	3	4	212	169	35	3	4	211	6	2	1	1	10	138	29	3	4	174	8	2	0	0	10	5	0	0	0	5
Plant Science	89	20	4	7	120	88	20	4	7	119	9	2	1	1	13	71	14	3	7	95	9	2	1	1	13	8	1	1	1	11
Animal Science	90	26	1	3	120	89	26	1	3	119	5	1	0	0	6	76	17	1	3	97	5	1	0	0	6	6	1	0	0	7
English	4	3	0	0	7	3	2	0	0	5	4	1	0	0	5	0	1	0	0	1	1	0	0	0	1	1	0	0	0	1
Philosophy	4	2	0	0	6	4	2	0	0	6	5	1	0	0	6	1	0	0	0	1	3	1	0	0	4	2	1	0	0	3
Hindi	19	3	1	1	24	17	2	1	1	21	6	1	1	0	8	9	1	0	0	10	6	1	1	0	8	6	1	1	0	8
Urdu	19	1	0	0	20	19	1	0	0	20	4	1	0	0	5	3	0	0	0	3	8	0	0	0	8	8	0	0	0	8
Applied Linguistics	5	3	0	0	8	3	3	0	0	6	4	1	0	0	5	2	0	0	0	2	1	1	0	0	2	1	1	0	0	2
Translation Studies	5	2	0	0	7	5	2	0	0	7	4	1	0	0	5	1	0	0	0	1	3	1	0	0	4	3	1	0	0	4
Comparative Literature	6	3	0	1	10	6	3	0	1	10	2	1	0	0	3	0	0	0	0	0	1	1	0	0	2	0	1	0	0	1
Economics	15	9	0	0	24	13	6	0	0	19	11	2	1	1	15	5	0	0	0	5	6	0	0	0	6	7	0	0	0	7
History	9	4	1	1	15	6	2	1	1	10	6	1	1	0	8	1	2	0	0	3	4	0	0	0	4	4	0	0	0	4
Political Science	8	10	2	0	20	6	8	1	0	15	6	1	1	0	8	2	1	0	0	3	6	0	0	0	6	6	0	0	0	6
Sociology	5	3	0	0	8	5	3	0	0	8	6	1	1	0	8	3	1	0	0	4	2	0	0	0	2	2	0	0	0	2
Anthropology	2	0	1	0	3	2	0	1	0	3	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regional Studies	0	1	0	1	2	0	1	0	1	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Communication	3	2	0	0	5	2	2	0	0	4	2	0	0	0	2	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
Dance	4	0	0	0	4	3	0	0	0	3	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Theatre Arts	3	0	0	0	3	3	0	0	0	3	1	0	0	0	1	3	0	0	0	3	1	0	0	0	1	1	0	0	0	1
Folk Culture Studies	5	0	0	0	5	4	0	0	0	4	1	0	0	0	1	3	0	0	0	3	1	0	0	0	1	1	0	0	0	1
Management Studies	58	25	4	3	90	48	23	2	2	75	2	0	0	0	2	41	15	1	0	57	3	1	0	0	4	3	1	0	0	4
Total	937	220	25	35	1217	900	209	22	34	1165	125	27	11	6	169	657	120	11	24	812	97	14	2	2	115	89	10	2	2	103

University of Hyderabad

Admissions 2001-2002

At a Glance

Course	Applications Received					Called for Written Test					Approved Intake					Appeared in Written Test					Selected (Main List)					Joined (Main + Wait Lists)				
	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
PG Degree Courses	8016	2066	348	178	10608	7969	2063	348	178	10558	452	95	46	27	620	7143	1630	251	151	9175	460	93	37	20	610	432	96	34	15	577
M.Phil. Courses	415	189	18	13	635	411	187	18	13	629	111	25	11	8	155	354	143	15	11	523	107	22	5	3	137	96	18	5	3	122
M.Tech./ M.Sc.CT	2178	818	214	72	3282	2169	815	214	72	3270	58	12	6	2	78	2038	688	180	63	2969	61	12	6	2	81	46	9	4	2	61
Ph.D. Programmes	937	220	25	35	1217	900	209	22	34	1165	125	27	11	6	169	657	120	11	24	812	97	14	2	2	115	89	10	2	2	103
M.Sc.Biotechnology (Test Conducted by JNU)											8	2	1	1	12	0	0	0	0	0	8	2	1	1	12	5	2	1	1	9
TOTAL	11546	3293	605	298	15742	11449	3274	602	297	15622	754	161	75	44	1034	10192	2581	457	249	13479	733	143	51	28	955	668	135	46	23	872

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

Table-6

Statement showing the number of students on rolls

Subject of Studies	P.G.Courses			Diploma courses	M.Phil/ M/Tech.		Ph.D. On-going	New	Total
	I Yr.	II Yr.	III Yr.		I Yr	II Yr			
MATHEMATICS	35	29			3		10	0	77
APPLIED MATHS					2				2
STATISTICS-OR	16	12							28
COMPUTER SCI.					33	32	38	11	114
A.I.					19	20			39
I.T					20				20
COMPUTER APPL.	41	43	41						125
PHYSICS	33	30			10	38	9		120
ELECTRONICS	17	13							30
COMP.TECH					11	7			18
CHEMISTRY	31	33			87	13			164
LIFE SCIENCES:									
BIOCHEMISTRY	17	16			37	5			75
PLANT SCIENCES	14	11			36	11			72
ANIMAL SCIENCES	14	11			23	7			55
BIOTECHNOLOGY	9	10							19
M.B.A.	33	33							66
MANAGEMENT STU.							3	4	7
ENGLISH	34	31			8		24	1	98
PHILOSOPHY	20	6			3		19	3	51
HINDI	16	18			15		35	8	92
FUNC.HINDI	4	5							9
TELUGU	28	30			12		41		111
URDU	13	12			15		38	8	86
APPL.LING.	14	9			3		22	6	54
TRANS. STUDIES					3		13	5	21
COMP.LITT.					2		23	2	27
ECONOMICS	47	34			18		51	8	158
HISTORY	37	27			10		39	4	117
POLITICAL SCI.	39	28			8		60	6	141
SOCIOLOGY	30	28			7		31	3	99
ANTHROPOLOGY	26	21			5		15		67
REGL.STUDIES							2	22	24
DANCE	10	10						4	24
THEATRE ARTS	10	11					8	1	30
PAINTING	20	16							36
COMMUNICATION	22	16					13		51
ACTING				13					13
FOLK CULT. STU.							7	1	8
	630	543	41	13	209	59	737	116	2348

Table-7

State-wise distribution of Students

State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	649	1048	1697	72.27
Arunachal Pradesh	0	0	0	0.00
Assam	5	6	11	0.47
Bihar	10	13	23	0.99
Delhi	8	13	21	0.89
Goa	1	3	4	0.17
Gujarat	0	2	2	0.09
Haryana	2	0	2	0.09
Himachal Pradesh	1	0	1	0.04
Jammu & Kashmir	3	1	4	0.17
Karnataka	15	28	43	1.83
Kerala	19	40	59	2.51
Madhya Pradesh	4	0	4	0.17
Maharastra	6	14	20	0.85
Manipur	2	2	4	0.17
Mizoram	13	8	21	0.89
Megalaya	0	2	2	0.09
Nagaland	13	13	26	1.11
Orissa	99	97	196	8.35
Punjab	2	2	4	0.17
Rajasthan	1	2	3	0.13
Sikkim	0	1	1	0.04
Tamilnadu	17	38	55	2.34
Tripura	7	4	11	0.47
Uttar Pradesh	21	19	40	1.70
West Bengal	13	16	29	1.24
Union Territory :				
Andaman & Nicobar	5	3	8	0.34
Chandigarh	1	0	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	4	5	0.21
Foreign Nationals	32	19	51	2.17
TOTAL	950	1398	2348	100.00

Table-8

Student strength in various Courses (Since inception)

Year	MA	MSc .MCA	BTech	MBA	MPA	MFA	PG Dip Course	MPhil	MTech	MSc. Tech.	Ph.D	Total
1975-76	6	-	-	-	-	-	-	41	-	-	-	47
1976-77	32	-	-	-	-	-	-	41	-	-	-	73
1977-78	63	36	-	-	-	-	-	46	-	-	16	161
1978-79	55	73	-	-	-	-	-	64	-	-	49	241
1979-80	170	107	-	-	-	-	-	82	-	-	86	445
1980-81	240	124	-	-	-	-	-	65	-	-	108	537
1981-82	231	134	-	-	-	-	-	72	-	-	113	550
1982-83	263	176	-	-	-	-	-	108	-	-	121	668
1983-84	278	175	30	-	-	-	-	71	-	-	136	690
1984-85	270	164	61	-	-	-	20	73	16	-	138	742
1985-86	294	177	88	30	-	-	27	95	50	-	167	928
1986-87	327	240	88	58	-	-	21	123	80	-	206	1143
1987-88	386	286	97	87	-	-	33	160	99	-	277	1425
1988-89	421	272	100	56	-	18	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	756	2144
2000-2001	614	342	121	-	65	17	31	15	139	99	736	2193
2001-2002	595	351	125	-	66	41	36	13	126	124	853	2348

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)

Table-10

Statement showing the number of degrees awarded from 1977 to 2001

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	26	542
1992	181	126	23	1	18	6	-	21	41	122	43	582
1993	188	108	34	0	15	4	-	45	43	143	29	609
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	250	147	36	0	9	11	-	11	44	85	58	651*
2001	264	149	26	0	9	13	28	9	22	105	54	679
Total	3403	2110	471	84	160	68	28	368	578	2164	776	10671

* Includes 63 Degrees (PG=2, M.Tech =3, M.Phil=35 and Ph.D =3) awarded at VIII Convocation held on 04.03.2000

Convocation-wise break-up of the degrees awarded

Convocation	MA	MSc	MCA	BTech	MPA	MFA	PG .Dip.	MTech	MPhil	Ph.D	Total
I (06.04.85)	476	315	0	0	0	0	0	0	410	52	1253
II (07.03.87)	216	126	26	0	0	0	30	15	117	39	569
III (04.03.89)	244	192	53	27	0	0	41	66	167	37	827
IV (13.03.91)	317	203	57	56	12	5	21	76	244	52	1043
V (22.04.93)	358	238	52	1	33	10	66	80	262	77	1177
VI (09.02.96)	616	345	95	0	46	18	120	109	361	127	1837
VII (18.01.99)	684	401	109	0	47	13	60	145	317	207	1983
VIII (04.03.2000)	243	144	43	0	13	11	10	34	131	86	715
Grand Total	3154	1964	435	84	151	57	348	525	2009	677	9404

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 31.03.2002 is given below:

School / Department	P	R	L	Total
School of Maths / CIS :				
Dept. of Maths / Stats	05	06	04	15
Dept. of CIS	03	08	04	15
School of Physics :	16	04	09	29
School of Life Sciences :				
Dept. of Bio-chemistry	04	03	01	08
Dept. of Plant Sciences	05	03	02	10
Dept. of Animal Sciences	04	02	01	07
School of Chemistry :	08	07	04	19
School of Humanities :				
Dept. of English	05	04	05	14
Dept. of Hindi	04	04	02	10
Dept. of Philosophy	03	04	01	08
Dept. of Telugu	04	02	01	07
Dept. of Urdu	02	01	02	05
Centre for Appl. Ling. & Trans. Studies	05	06	-	11
Centre for Comp. Litt.	-	-	-	-
School of Social Sciences :				
Dept. of Economics	08	05	05	18
Dept. of History	04	03	03	10
Dept. of Political Science	05	06	06	17
Dept. of Sociology	02	04	05	11
Dept. of Anthropology	03	01	01	05
Centre for Regional Studies	01	01	-	02
Centre for Folk Culture Studies	-	01	*01	02
S.N. School of P.A., F.A. & Communication	02	06	05	13
School of Management Studies :	01	02	03	06
Academic Staff College :	-	*01	*01	02
Total	94	84	66	244

P=Professor R=Reader L=Lecturer *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 leave of long duration availed of by the teachers (1.4.2001 to 31.03.2002).

S.No.	Name of the teacher	School / Department	Type of leave	From	To
1.	Prof. U.N.Singh	CALTS	Extra ordinary	13-12-2000	12-12-2002
2.	Prof. R.C.Pradhan	Philosophy	Deputation	01-06-2000	01-05-2003
3.	Dr. I.Ramabrahmam	Pol. Science	On lien		
4.	Sri.N.Siddartha Rao	Comp. Science	On lien	01-04-1998	
5.	Dr. H.D.Merchant	English	Study	01-07-2001	30-06-2003
6.	Prof. T.R.Sharma	History	Sabbatical	31-12-2001	30-12-2002
7.	Prof. V.V.N.Somayajulu	Economics	Sabbatical	09-01-2002	30-06-2002
8.	Prof. K.K.Ranganatha Charyulu	Telugu	Sabbatical	31-12-2001	30-06-2002
9.	Dr. G.Umamaheshwar Rao	CALTS	Sabbatical	31-12-2001	30-12-2002
10.	Dr. A.V.Raja	Economics	Study / E.O.L.	01-10-2001	28-02-2004
11.	Prof. R.Srihari	Telugu	Extra ordinary	04-10-2001	03-10-2004
12.	Sri. P.Thirumal	S.N.School	Study	31-12-2001	30-12-2002
13.	Prof. G.Nancharaiah	Economics	Extra ordinary	09-01-2002	08-01-2007

3.2 New appointments (01.04.2001 to 31.03.2002)

S.No.	Position	Name	School / Department	Date of Joining
1	Professor	NIL	-	-
2.	Reader	Dr. V.Suresh	Maths & Stats.	28-06-2001
3.	Lecturer	Dr. M.N.Rajesh	History	04-04-2001
4.	Lecturer	Dr. Ghanshyam Krishna	Physics	09-04-2001
5.	Lecturer	Dr. A.Mukhopadhyay	History	30-04-2001
6.	Lecturer	Dr. Vasanthi Srinivasan	Political Science	25-05-2001
7.	Lecturer	Dr. K.P.M.S.V.Padmasree	Plant Sciences	19-06-2001
8.	Lecturer	Dr. Prakash Mathews	Physics	27-06-2001
9.	Lecturer	Dr. Pramod K Nayar	English	24-08-2001
10.	Lecturer	Dr. M.Sambasiva Raju	S.N.School	19-12-2001

3.3 Resignation / Retirement of Faculty

The following teachers resigned / retired from the University service on the dates mentioned:

S.No	Name of the teacher	School / Department	Date	Resignation /Retirement
1.	Prof. S.Umamaheswaram	Maths & Stats.	30-04-2001	Retired
2.	Prof. K.Subba Rao	Biochemistry	31-08-2001	Retired
3.	Prof. K.Laxma Goud	S.N.School	12-12-2001	Vol. Retirement
4.	Dr. Dilip Madhav Menon	History	30-04-2001	Resignation
5.	Sri. A.P.D.P.Sinh	CIS	19-07-2001	Resignation
6.	Dr. Arusharka Sen	Maths & Stats.	16-08-2001	Resignation
7.	Sri. P.K.Manvi	S.N.School	14-12-2001	Resignation
8.	Dr. Aruna Bikshu	S.N.School	18-12-2001	Left due to court order.

3.4 Total staff strength

The number of teaching staff on the rolls of the University on **31.03.2002** was **244** out of them 94 were Professors, 84 Readers and 66 Lecturers.

The number of non-teaching employees on the rolls of the University as on **31.3.2002** was **1052**. Out of them 63 belonged to Group 'A', 57 to Group 'B', 485 to Group 'C' and 447 to Group 'D' services.

3.5 Scheduled categories

The number of Lecturers and non-teaching employees in categories 'A', 'B', 'C' & 'D' from SC & ST as on 31.3.2002 are as follows :

3.5.1 Lecturers :

Total strength including General Category	-	66	
Total strength of S.C. & S.T.	-	15 (S.C.- 12; S.T. – 03)	-

3.5.2 Non-teaching staff :

Category	Total strength including General	S.C.	S.T.	Total strength of S.C. & S.T.
Group A	63	11	04	15
Group B	57	09	02	11
Group C	485	74	18	92
Group D	447	106	20	126
Total	1052	210	44	254

Deans of Schools and Heads of Departments :

Deans of Schools:

Name of the School	Name of the Dean	From	To
Maths.& CIS	Prof. R.Tandon	01-01-2002	31-12-2004
Physics	Prof. S.N.Kaul	15-05-2000	14-05-2003
Chemistry	Prof. G.R.Desiraju	24-11-1999	23-11-2002
Life Sciences	Prof T.Suryanarayana	10-01-2001	09-01-2004
Humanities	Prof. Probal Das Gupta	23-11-2001	22-11-2004
Social Sciences	Prof. G.Haragopal	14-11-2001	30-06-2002
S.N.School	Prof. B.P.Sanjay	14-02-2002	29-05-2002
Management Studies	Prof. Arif A Waqif	03-05-1999	02-05-2002

Heads of Departments :

Name of the Department	Name of the Head	From	To
English	Prof. K.Narayana Chandran	01-07-2001	30-06-2004
Philosophy	Prof. Chinmoy Goswami	18-06-2001	17-06-2004
Hindi	Prof. Shashi Mudiraj	01-04-2001	31-03-2004
Telugu	Prof. M.Veerabhadraiah	04-10-2001	30-06-2004
Urdu	Prof. Rahmat Ali Khan	19-08-2001	18-08-2004
CALTS	Prof. P.R.Dadegaonkar	23-11-2001	22-11-2004
Economics	Prof. K.Narasimha Murty	09-01-2002	08-01-2005
History	Prof. K.S.S.Seshan	12-07-2001	30-06-2003
Political Science	Prof. Sudhir Jacob George	13-02-2001	12-02-2004
Sociology`	Prof. E.Hari Babu	17-01-2000	16-01-2003
Anthropology	Prof. K.K.Mishra	03-03-2002	02-03-2005
Maths & Stats.	Prof. T.Amarnath	01-01-2002	31-12-2004
CIS	Prof. Hrushikesh Mohanty	01-09-2001	31-08-2004
Biochemistry I/c	Prof. T.Suryanarayana	27-08-2001	UFO
Plant Sciences	Prof. M.N.V.Prasad	26-02-2001	25-02-2004
Animal Sciences	Prof. Ch. R.K.Murthy	01-03-2002	28-02-2005

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 12.

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 : K.Viswanath (upto 31.12.2001); R. Tandon (w.e.f. 01.01.2002)

4.1.1 Department of Mathematics & Statistics : The Department had the following teaching staff during the year :

Professors : V.Kannan, C.Musili, K.Viswanath, R.Tandon, S.G.Tagare, T.Amaranath.
Readers : S.K.Ray, M.I.Beg, S M. Bendre, C. Raghavendra Rao, B. S. Padmavathi
Lecturers : G.L.Reddy, B.Shobha, M.Sumanth Dutt, P.K. Ratnakumar
Head : R.Tandon (upto 31.12.2001); T. Amaranath (w.e.f. 01.01.2002)

The Department offered the following programmes during the year:

M.Sc. (Mathematics, Mathematics & Computing, and Statistics - OR)
M.Phil (Mathematics / Applied Mathematics / 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 Computing Mathematics - I year : 35 + II year : 29	=	64
M.Sc. Statistics - I year : 16 + II year : 12	=	28
M.Phil.Maths / Applied Maths / Statistics-OR	=	5
Ph.D. Maths / Applied Maths / Statistics-OR	=	10

		107

Twenty M. Tech. degrees were awarded during the period.

The department also participated in running a post-graduate Diploma Programme in Computer Science in Distance mode through the Centre for Distance Education of the University.

A workshop on 'Mobile Computing & Formal Methods' was organized at the Department from December 15 to 19, 2001. Prof. Hrushikesh Mohanty was the workshop chair.

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

Prof.R.K.Shyamasundar, TIFR Bombay; Prof. Chris George, United Nations University, International Institute of Software Technology, Macau; Prof. Ratan K. Ghosh, IIT Kanpur; Prof. Bharat Bhargav, Purdue University USA; Prof. Gautam Chakraborty, Univ. of Iwate, Japan; Prof. Sanjay Madria, Univ. of Missouri-Rolla, USA and Prof. Krithi Ramamritham, IIT Bombay & Univ. of Massachusetts. The first workshop on Indian Language Optical Character Recognition was conducted from February 1 to 3, 2002. The workshop was jointly co-ordinated by Dr. Atul Negi and Dr. Chakravarthy Bhagavati. Prof. B.B.Chaudhuri of Indian Statistical Institute, Kolkata, delivered keynote address. The research groups from University of Hyderabad, CDAC Pune, ISI Kolkata, Thapar Institute Patiala, IISc Bangalore, presented their systems.

In order to motivate students in developing innovative ideas, the Department organized a two-day project exhibition on January 4 and 5, 2002 and the exhibition was well attended by academicians as well as professionals from IT industries. Several IT companies have recruited students of the Department through campus placement in the final year. Two students of the department have got the General Electric Scholarship.

4.2 School of Physics

The School had the following teaching staff during the year.

Professors : A.K.Bhatnagar, 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
Readers : V.Seshu Bai, Bindu A.Bambah, Ashok Chatterjee, M.Sivakumar.
Lecturers : G.Rajaram, P. Anantha Lakshmi, Suneel Singh, Prasanth K. Panigrahi, K.C.James Raju, P.K.Suresh, Rukmani Mohanta, Ghanshyam Krishna, Prakash Mathews.
Guest Faculty : P.V.Natarajan, M.Srinivasa Rao and E.Srinivasa Rao

Dean : S.N. Kaul

The School offered M.Sc. (Physics), M.Sc. (Electronics), M.Sc.(Tech) (Computational Techniques), M. Phil. and Ph.D. programmes and the student strength in the School during the year was as under.

M.Sc. (Physics) I year : 33 + II year : 30	=	63
M.Sc. (Tech) I year : 11 + II year : 7	=	18
M.Phil.	=	10
Ph.D	=	47
M.Sc. (Electronics) I year : 17 + II year : 13	=	30

		168

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

The Department conducted a workshop on 'Discrete Dynamical Systems' from July 21 to 23, 2001. Prof. V. Kannan was the Coordinator.

The Department also organized an International Conference on 'Algebra and Geometry' from December 7 to 12, 2001. Prof. C. Musili was the Organizing Secretary of the Conference.

The Department received a financial assistance of Rs. 39 lakhs under the DST-FIST for a period of five years w.e.f. April 1, 2001.'

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

Prof. V.S. Sundar, IMSc., Chennai; Prof. G.B. Folland, Washington University, USA; Prof. R.P. Bambah, Punjab University.

Two students of the Department received UGC/CSIR JRFs and 10 students were declared qualified in GATE.

4.1.2 Department of Computer and Information Sciences

The Department of Computer and Information Science 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, Hrushikesh Mohanty.
Readers : P.R.K.Murthy, K.C.Reddy, P.N.Girija, K.Narayana Murthy,
Chakravarthy Bhagvathi, S. Bapi Raju, Atul Negi, Bhavani Shankar Panda.
Lecturers : N.Siddhartha Rao (on lien), B.L. Muralidhara, S. Durga Bhavani,
T. Sobha Rani.
Head : Arun Agarwal (upto 31.08.2001); Hrushikesh Mohanty (w.e.f. 01.09.2001).

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 year : 41 + II year : 43 + III year : 41	= 125
M.Tech. – I year : 72 + II year : 52	= 124
Ph.D. Computer Science	= 49

	298

Twelve M.Phil, three M. Sc. (Tech) and three Ph.D. degrees were awarded during the year.

M.Sc. (Tech) Computational Techniques Programme of Study has been upgraded to M.Tech. (Computational Techniques) with effect from the academic year July, 2002.

Phase III of the Special Assistance Programme of the University Grants Commission, started during the year.

The DST sponsored Theoretical Physics Seminar Circuit (TPSC) continued during the year and the following distinguished scientists visited the School under the Seminar Circuit.

Prof. K.V.B.Kota, P.R.L., Ahmedabad; Prof. M.S.Sriram, University of Madras, Chennai; Dr. A.K.Pati, BARC, Mumbai; Dr. S.Mohanty, PRL, Ahmedabad; Prof. P.P.Divakaran, Mathematical Institute, Chennai; Prof. T.P.Das, Albany and Dr. Annie Dunlop, Ecole Polytechnique, France.

Besides, these following distinguished scholars from reputed Indian and foreign universities and research institutions visited the School and delivered lectures.

Prof. A.Jayaraman, Penn State University, USA; Prof. V.Gupta, Mexico; Prof. I.V.V.Raghavacharyulu, BARC, Mumbai; Prof. A.P.Balachandran, Syracuse University, USA; Dr.R.Sridhar, I.I.T, Kanpur, Dr. S.Venugopal Rao, University of Andrews, Scotland, UK; Prof. V.M.Kenkre, University of Mexico, USA.

Prof. G.Rajasekaran, Institute of Mathematical Sciences, Chennai, occupied the Jawaharlal Nehru Chair in the School from September 8 to 21, 2001.

4.3 School of Chemistry

The School had the following teaching staff during the year.

Professors	:	Kalidas Sen, P.S.Zacharias, Gautam R. Desiraju E.D.Jemmis, M.Periasamy, D.Basavaiah, M.V.Rajasekharan, M.Durga Prasad,
Readers	:	T.P.Radhakrishnan, A.Nangia, K.C.Kumara Swamy, Bhaskar G. Maiya, Anunay Samanta, Samudranil Pal, M.Joginadha Swamy.
Lecturers	:	K. Lalitha Guru Prasad, Susanta Mahapatra, Abani Kumar Bhuyan, Samar K. Das.
Guest Faculty	:	R. Jagannathan
Dean	:	Gautam R. Desiraju

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

M.Sc. I year	:	31	+	II year	:	33	=	64
Ph.D	:						=	100

								164

Eight M.Phil and 10 Ph.D degrees were awarded during the year.

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

Prof. V. K. Singh Indian Institute of Technology, Mumbai; Prof. K. Lammertsma, Vrije Universiteit, Amsterdam, Netherlands; Prof. Hiro-o Hamaguchi, University of Tokyo, Japan; Prof. K. Sambasiva Rao, Indian Institute of Technology, Mumbai; Prof. R. Ramaswamy, Jawaharlal Nehru University, New Delhi; Dr. S. Natarajan, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore; Dr. M. Ravikanth, Indian Institute of Technology, Mumbai; Prof. Thomas C.W. Mak, Chinese University of Hong Kong, Shatin, N.T.P.R. China; Prof. William L. Duax, Hupman-Woodward Medical Research Institute, Inc. Buffalo, N.Y., U.S.A.; Prof. Jagadese J. Vittal, National University of Singapore, Singapore; Dr. G. Naresh Patwari, Department of Chemistry, Tohoku University, Sendai, Japan; Dr. Vijay S. Reddy, The Scripps Research Institute, San Diego, CA, USA; Dr. V. Sredhara Rao, UCB Research Inc. Cambridge, MA, USA; Prof. J.F. Nizon, University of Sussex, U.K.; Prof. Liliane g. Hubert-Pfalzgraf, Université Claude Bernard, Lyon1, Villeurbanne Cedex, France; Prof. Gert J. Kruger, Rand Afrikaans University, Johannesburg, South Africa; Dr. Amitabha Chattopadhyaya, C.C.M.B., Hyderabad; Dr. Vijay Nair, Regional Research Laboratory, Thiruvananthapuram; Prof. J. Heinicke, Institut für Chemie und Biochemie, Ernst-MORITZ-ARNDT Universität, Greifswald, Germany; Dr. Stuart C. Althorpe, University of Durham, Durham, U.K.; Dr. Prabhat Arya, Chemical Biology Program, Stacie Institute for Molecular Sciences, National Research Council of Canada, Canada.

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 : T. Suryanarayana.

The School also offers a four-semester M.Sc. Biotechnology programme with the cooperation and involvement of all the departments of the School.

On the basis of the recommendations of the Review Committee, the University Grants Commission conveyed its approval for the second phase of the Special Assistance Programme to School of Life Sciences for a duration of five more years from 1997 to 2002 for the following thrust areas for teaching and research. 1) Animal Physiology and Reproductive Biology, 2) Plant Physiology and Molecular Biology, 3) Molecular Biology and Neuro Chemistry.

An amount of Rs.49 lakhs was sanctioned under this SAP-II phase towards recurring and non-recurring expenditure. In addition UGC has sanctioned COSIST for the School of Life Sciences in the above areas with a grant of Rs.60 lakhs for five years i.e. from 1999 to 2004 for strengthening the infrastructure at the School.

A study conducted by the CSIR listed the School of Life Sciences as a leading department in Biological Sciences Research among the Indian Universities.

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,
Readers : O.H Setty, N.Siva Kumar, K. Anand Kumar
Lecturer : Sudha Sharma
Head : K.Subba Rao (upto 26.08.2001); T.Suryanarayana I/c (w.e.f. 27-08-2001)

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

M.Sc. I year : 17 + II year : 16	=	33
Ph.D.	=	42

		75

The Department is a DST-FIST sponsored Department for infrastructure development. The Indian Council of Medical Research, in recognition of the research work being carried out in the Department of Biochemistry for the last several years in the area of molecular biology of aging brain, has provided a Centre for Research on Aging Brain. The main objective of the Centre is to promote advanced research in understanding the functional role of DNA damage and repair, protein synthesis and topoisomerase II in aging brain.

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

Dr. J. K. Roy, Benaras Hindu University, Varanasi; Prof. T. Rama Sarma, Indian Institute of Science, Bangalore; and Jedith Miles NIH, Bethesda, Maryland, USA.

4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year.

Professors : A.Ramachandra Reddy, R.P.Sharma, A.S.Raghavendra, M.N.V.Prasad, P.B.Kirti.
Reader : P.Appa Rao, K. Seshagiri Rao, Ch. Venkata Ramana
Lecturers : G.Padmaja, K. P. M. S. Padmasree.
Head : MNV Prasad

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

M.Sc. I year : 14 + II year 11	=	25
Ph.D.	=	47

		72

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

The research activities and achievements of the Department are recognised by the UGC in the form of Special Assistance Programme as well as COSIST programme. The Department is also identified by DST for special support under the FIST programme.

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

Ptzymyslaw K. Malec, Jasiellonian University, Poland; Dr. Petra Bauer, Abteilung Fur Cytogenetik Institut fur Pflanzengenetik and Kulturpflanzenforschung, Gatersleben, Germany; Dr. Roger N. Beachy, President, Danforth Foundation & Member, National Academy of Sciences, USA; Dr. John O. Toole, Deputy Director, Rocke Feller Foundation Project, USA.

4.4.3 Department of Animal Sciences

The Department had the following teaching staff during the year.

Professors	:	P.R.K.Reddy, Ch.R.K.Murthy, P.Reddanna, Aparna Dutta Gupta.
Reader	:	Manjula Sriharan, P. Prakash Babu
Lecturer	:	Anita Jagota
U.G.C. Scientist 'C'	:	Mohan C. Vemuri(on leave)
Honorary Professor	:	Lalji Singh
Head	:	P.Reddanna (upto 28.02.2002); Ch. R.K. Murthy (w.e.f. 01.03.2002)

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

M.Sc. I year : 14 + II year : 11	=	25
Ph.D.	=	30

		55

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

During the year, the following distinguished scholars visited the Department and delivered lectures:

Dr. Gurmeet Singh, Research Director, Uni Lever Biotech Pvt. Ltd., Bangalore; Dr. Danny Dhanasekharan, Felse Cancer Institute, Temple University, Philadelphia, USA; Dr Rajendra Kumar, Ex-Cepter Therapeutics Inc., San Diego, USA; Dr. K.Subbaramaiah, Assistant Professor, Department of Medicine, Cornell University Medical College, New York, U.S.A.; Dr. Gadiparthi N.Rao, Department of Physiology, University of Tennessee Health Science Centre, Memphis; Dr. G. Satyanarayana Reddy, Department of Pediatrics, Brown University School of Medicine Women and Infants Hospital of Rhode Island; Dr.Yamini B.Tripathi, Department of Medicinal Chemistry, Banaras Hindu University, Varanasi; Dr. Klaus Scheller, Department of Cell and Developmental Biology, Biocentre, Wuerzburg University, Germany.

The Department offered orientation / refresher courses at the Academic Staff College.

4.4.4. M.Sc. Biotechnology Programme

The programme is offered with the cooperation and involvement of all the three Departments of the School. Prof. M.N.V. Prasad functioned as Coordinator of the programme during the year.

The student strength during the year was as follows:

M.Sc. I year : 9 + II year : 10 = 19

4.5 School of Humanities

The School consists of the following Departments and Centres.

1. Department of English
2. Department of Philosophy
3. Department of Hindi
4. Department of Telugu
5. Department of Urdu
6. Centre for Applied Linguistics & Translation Studies
7. Centre for Comparative Literature

Dean : Y.Venkata Ramana Rao (upto 22-11-2001); Probal Das Gupta (w.e.f. 23-11-2001)

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.

Readers : P.Sailaja, H.D. Merchant (on study leave), Syed Mujeebuddin, M. Sridhar

Lecturers : K.Sunitha Rani, D Murali Manohar, Afeefa Banu, Anna Kurian James,
Pramod K Nair.

Head : Sudhakar Marathe (upto 30-06-2001); K. Narayana Chandran (w.e.f. 01-07-2001)

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

M.A. I year : 34 + II year : 31	=	65
M.Phil.	=	8
Ph.D.	=	25

		98

Three M.Phil degrees were awarded during the year.

The Department received assistance in the second phase of the UGC-DRS programme with Prof. Mohan Ramanan as Coordinator.

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

Prof. Hiren Gohain, Assam; Prof. C.N.Ramachandran, Calicut; Dr. Bruce Bernet, Australia; D.R. Alf Taylor, Australia; Dr. Annette Gomis Spain; Dr. Paul Sharrad Australia; Dr. Corinne Davis Candda; Prof. C.T.Indra, University of Madras; Prof. Issac Sequeira, Indo American Centre for International Studies, Hyderabad; Prof. Tutun Mukherjee; Prof. C.Vijayasree, Osmania University; Prof. C.Jaagirdar, Shivaji University; Prof. R.Amirthavalli, CIEFL; Prof. B.K.Tripathy, Utkal University; Mr. Amirthanayagam, British High Commission, Chennai; Prof. Meenakshi Thapan, JNU; Prof. Judete Rodrigues.

The Department conducted a Refresher Course on 'Debates in English and English Teaching' from October 4 to 24, 2001. About 40 teachers participated in it. More than 30 resource persons from all over India taught and interacted with the participants. Professor Alladi Uma coordinated the Refresher Course.

The Department also conducted a National Seminar on "Exploring Anglo-Indian Fiction *Qua* History" under the aegis of UGC-SAP from March 1 to 3, 2002. Around 50 delegates participated in the seminar. Prof. Sudhakar Marathe, Prof. Mohan Ramanan and Dr. Pramod K.Nayar coordinated the Seminar.

4.5.2 Department of Philosophy

The Department had the following teaching staff during the year.

Professors : Amitabha Das Gupta, R.C.Pradhan (on Deputation to I.C.P.R.), Chinmoy Goswami.
 Readers : S.G.Kulkarni, A.Raghurama Raju, K.S. Prasad, Prajit Kumar Basu.,
 Lecturer : Anand Wazalwar
Head : Amitabha Das Gupta (upto 17-06-2001); Chinmoy Goswamy (w.e.f. 18-06-2001)

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

M.A. I year : 20 + II year : 6	=	26
M.Phil.	=	3
Ph.D.	=	22

		51

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

The Department organized a national seminar on "Tradition, Modernity and Nation in Contemporary Indian Philosophy" from September 5 to 7, 2001 under the Special Assistant Programme of the UGC (SAP), sponsored by Indian Council of Philosophical Research

An international seminar was organized on "Development of Critical Realism" on November 24 and 25, 2001 under the SAP.

A 'National Seminar on Cognitive Science' was also organized at the Department from February 6 to 8, 2002.

The Department successfully conducted the first course of its one year Post-Graduate Diploma in Professional and Organisational Ethics under the Distance Education Programme of the University. The Second Year of the Course is in progress.

The Department under the Study Indian Programme (SIP) of the University, conducted one semester course in Indian Philosophy and also conducted short-term course for two participants during June-August

2001 (9 weeks programme). Further, the Department offered independent course on Indian Philosophy for three students.

The Department is also offering one semester-long orientation course in General Philosophy and General English to enhance the comprehension in addition to the normal courses that are offered.

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

Prof. Akeel Bilgrami, Department of Philosophy, Columbia University, New York, USA spoke on the topic 'Why Intentionality is not Reducible' on August 21, 2001.

Prof. C.T.Kurien, Madras Institute of Developmental Studies, Chennai, lectured on the topic 'Understanding Globalisation' on October 16, 2001.

Prof. Roberto Casati, Institute for Philosophy and Cognitive Science, Paris delivered the lecture on the topic 'Cognitive Science and Descriptive Metaphysics and possible Cognitive Individuals' on January 11, 2002.

4.5.3 Department of Hindi

The Department had the following teaching staff during the year.

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

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

M.A. I year : 16 + II year : 18	=	34
M.A. (Functional Hindi) I year : 4 + II year: 5	=	6
M.Phil	=	15
Ph.D	=	43

		101

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

The Department conducted a three-day National Seminar on 'Snatak aur Snatakottar Star par Prayojanmulak Hindi ke Adhyayan evam Ahdyapan ki Samasyayen (Problems of Study & Teaching of Functional Hindi at the level of Post Graduate Teaching)' from March 14 to 16, 2002. Prof. Shashi Mudiraj was the Director of the Seminar.

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

Dr. Malik Mohammad, Retd. Professor & Head, Dept. of Hindi, University of Calicut, Calicut; Sri Jai Prakash Kardam, New Delhi; Prof. Ramji Tiwari, Retd. Professor & Head, Department of Hindi, University of Bomay, Mumbai; Prof. Rammurthy Tripathi, Ujjain; Prof. Thakurdas, Central Hindi Institute, Agra.

4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

Professors : K.K.Ranganadhacharyulu, R.Srihari, M.Veerabhadraiah, P.Ramanarasimham.
Readers : N.S.Raju, S.Sarat Jyothsna Rani.
Lecturer : P. Ramulu
Head : R.Srihari (upto 03-10-2001); M.Veerabhadraiah (w.e.f. 04-10-2001)

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

M.A. I year : 28 + II year : 30	=	58
M.Phil	=	12
Ph.D	=	41

		111

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

The Department conducted a two day National Seminar on 'Telugu Grammar and Language' on February 21 and 22, 2002. Sixteen scholars have presented papers at the seminar. The papers were compiled and published.

Five students of the department have got UGC JRF / NET eligibility during the year.

4.5.5 Department of Urdu

The Department had the following teaching staff during the year.

Professor : Mohammed Anwaruddin, Y.Z. Rahmat Ali Khan Zai.
Reader : Mir Mahboob Hussain.
Lecturers : Habeeb Nissar, Mohd. Naseemuddin
Head : Mohammed Anwaruddin (upto 18.08.2001);
Rahmat Ali Khan Zai (w.e.f. 19.08.2001)

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

M.A. I year : 13 + II year : 12	=	25
M.Phil.	=	15
Ph.D.	=	46

		86

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

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

1. Prof. Sajjad Hussain, University of Madras, Chennai ; 2. Prof. M.N Sayeed, University of Bangalore, Bangalore.; 3. Dr. Ziauddin Shakeb, Dept. of Oriental Studies, London; 4. Mr. Saleem

Farooqui, Secretary, Jedda Urdu Academy, Jedda; 5. Abdus Sattar Dalvi, Director, Deccani Muslim Education & Research Institute, Pune; 6. Prof. Yousuf Sarmast, Former Head, Dept. of Urdu, Osmania University; 7. Prof. Ameer Arifi, Delhi University, Delhi; 8. Mr. Qazi Mushtaq Ahmed, Renowned Urdu writer, Pune

Prof. Gopi Chand Narang, delivered a lecture on “Urdu-Hindi Ke Bunyadguzar Ameer Khusru” under Quli Qutub Shah Memorial Lecture on March 18, 2002.

The Department of Urdu conducted the following symposia and seminars during the year.

1. “Urdu Adab Mein Tanz-O-Mizah Ki Riwayat” on April 30, 2001
2. “Deccani Masnavi” on September 13, 2001
3. “Renowned Researchers of Urdu Language and Literature” on October 4, 2001

The students of M.Phil (Urdu) 2001-2002 were taken to local Libraries to get exposure to the Urdu manuscripts available there on January 12, 2001.

4.5.6 Centre for Applied Linguistics & Translation Studies

The Centre had the following teaching staff during the year.

Professors	:	Udaya Narayana Singh (on E.O.L., as Director of C.I.I.L., Mysore), Probal Dasgupta. P. R. Dadegaonkar, Panchanan Mohanty, B. R. Bapuji,
Readers	:	G. Uma Maheswara Rao (on Sabbatical leave), Gautam Sengupta, N. Krupanandam, Shivarama Bhat Padikkal. K. Subrahmanyam, Chitra Panikkar.
Lecturer	:	Damodar Panda (on E.O.L.)
Head	:	Probal Dasgupta (upto 22-11-2001); P.R.Dadegaonkar (w.e.f. 23-11-2001).

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

M.A. I year : 14 + II year : 9	=	23
M.Phil. (Appl.Ling)	=	3
M.Phil. (Trans.Stud.)	=	3
Ph.D. (Appl.Ling.)	=	28
Ph.D. (Trans.Stud.)	=	18

		75

Five M.Phil. and five Ph.D. degrees in Applied Linguistics and one M. Phil. degree in Translation Studies were awarded during the year.

Special Assistance Programme was sanctioned by the UGC to the Centre w.e.f. April 1, 2002 for a period of 5 years 'Language Technology' being the thrust area. The budget sanctioned under the above programme is Rs. 25.25 lakhs. Prof. Panchanan Mohanty is the Coordinator for SAP.

The Centre for Applied Linguistics and Translation Studies along with the Centre for Comparative Literature organized a 'Presentation by Women Poets' on July 23, 2001. They read out poems in Kannada, Marathi, Malayalam and Bangla.

The Centre organised a National Seminar on "Sanskrit for National Integration" from August 3 to 5, 2001 on the occasion of Sanskrit Divas at the time of Sravana Purnima.

The Centre started a regular Research Forum 'Friday Seminars' by its M.Phil. and Ph.D. students from this year. Six seminars were held so far.

Students of the CALTS held a seminar 'SNIPPETS - 2002' on March 16, 2002. Students of the University of Hyderabad, CIEFL, LTRC-IIIT, Osmania University etc. participated in the Seminar.

4.5.7 Centre for Comparative Literature

Head (I/c) of the Centre : Prof. Y. Venkataramana Rao (upto 22.11.2001);
Probal Das Gupta (w.e.f. 23.11.2001)

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

M.Phil.	2
Ph.D.	25

	27

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

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

During the year, the students of the Centre organized the Forum for Cultural Studies (FoCus) with the help from select faculty of the School of Humanities. The Forum meets every Wednesday for research endeavors. A list of the activities of FoCus during the year are given below :

Ms. Aradhana Kharade; Dr. S.G.Kulkarni, Dept. of Philosophy; Prof. Javeed Alam; Dr. Sasheej Hegde, Dept of Sociology; Dr. Raghuram Raju, Dept of Philosophy; Prof. P.R.K.Rao; Dr. Prajeet Basu, Dept of Philosophy; Prof. Satish Podwal, CIEFL; Jyotirmoy Sharma, Resident Editor, The Times of India; Prof. Susie Tharu, Dept of English; Prof. Tutun Mukherjee, Dept. of English; Prof. K.K.Ranganadhacharyulu, Dept of Telugu; Mr. M.A.Moid, Research Scholar, Dept of Islamic Studies, O.U.; Mr. M.Sridhar, Research Scholar, Dept of History; Dr. Bruce Bennet, Literary Critic; Dr. Anindita; Mukhopadhyay, Dept of History; Devipriya, Telugu Poet and Journalist; Sheel Galada, Research Scholar, Dept of English; Soumya Dechamma, Research Scholar, Dept of English; Dr. B.Anantakrishnan, Theatre Dept, S.N.School; Navanita, Research Scholar, CIEFL; Dr. Alladi Uma and Dr. M.Sridhar, Dept of English.

4.6 School of Social Sciences

The School consists of the following Departments and Centres.

1. Department of Economics
2. Department of History
3. Department of Political Science
4. Department of Sociology

5. Department of Anthropology
6. Centre for Regional Studies
7. Centre for Folk Culture Studies
8. Women's Studies Cell

Dean : V.V.N.Somayajulu (upto 13.11.2001); G.Haragopal (w.e.f. 14.11.2001)

4.6.1 Department of Economics

The Department had the following teaching staff during the year.

Professors : V.V.N.Somayajulu (on sabbatical leave from January 9, 2002),
D.Narasimha Reddy, M.Atchi Reddy, G.Nancharaiah (on E.O.L.),
K.N.Murthy, V.B.N.S.Madduri, B.Kamaiah, J.V.M. Sharma

Readers : Vatsala Narasimhan, A.V.Raja (on study leave.), Naresh Kumar Sharma,
Uma Shankar Patnaik K, G. Omkar Nath

Lecturers : J.Manohar Rao (Selection Grade), K.Laxminarayana, R. Vijay,
B. Nagarjuna, Phanindra Goyari

Head : G. Nancharaiah (upto 08.01.2002); K.N.Murthy (w.e.f. 09.01.2002)

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

M.A. I year : 47 + II year :	34	=	81
M.Phil		=	18
Ph.D.		=	59

			158

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

The U.G.C. has sanctioned a SAP at the level of DSA to the Department for a period of five years during 01.04.2002 to 31.03.2007. The UGC provides financial assistance of Rs. 34.5 lacks (for non-recurring and recurring and expenditure) for the above period. The UGC has identified two thrust areas, namely 1. Political Economy of Globalisation, 2. Monetary Economics for research and teaching. The Head of the Department, Prof. K.N.Murthy is the Co-ordinator of the SAP Programme and Prof. B.Kamaiah is the Deputy Co-ordinator. The Department of Economics has implemented the first phase of the same program during 1994-99, with a financial assistance of Rs. 22.5 lacks. As part of a larger recognition to the University under 'Universities with Potential for Excellence' the UGC has sanctioned Rs. 72 lakhs, for the Department of Economics to undertake specified teaching / research initiatives.

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

Prof. K.N.Prasad (Retd. Professor of Planning & Development and Director, Dept of Economics, University of Mumbai); Dr. Y.V.Reddy, (Deputy Governor of Reserve Bank of India, Mumbai); Dr. Supriya Garikapati, University of Cambridge (UK); Prof. Prabhat Patnik, Jawaharlal Nehru University, New Delhi.

The Department organised one Refresher Course in Economics from February 13 to March 5, 2002 under the auspices of the Academic Staff College of the University. Dr. G.Omkarnath and Dr. B.Nagarjuna were respectively the coordinator and Co-coordinator for the Refresher Course.

4.6.2 Department of History

The Department had the following teaching staff during the year.

Professors : T.R.Sharma (on sabbatical leave), K.S.S. Seshan, Aloka Parasher Sen, R.L.Hangloo.
 Readers : Atluri Murali, Rekha Pande, K. Pulla Rao.
 Lecturer : R.Swaroop Rani, M.N.Rajesh, A.Mukhopadhyay.
Head : Aloka Parasher Sen (upto 11.07.2001); K.S.S.Seshan (w.e.f. 12.07.2001)

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

M.A. I year : 37 + II year : 27	=	64
M.Phil.	=	10
Ph.D.	=	43

 117

Ten M.Phil degrees were awarded during the year.

The Department in collaboration with the Academic Staff College of the University, conducted a Refresher Course from October 22 to November 2, 2001.

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.
 Readers : P.Manikyamba, P.Eswaraiah, G.Sudarshanam, Sanjay V.Palshikar, Md.Moazzam Ali, Arun Kumar Patnaik.
 Lecturers : B.Chandrasekhara Rao, K.Yesuratnam, Pruthviram Mudiam, Manjari Katju, Vasanti Srinivasan.
Head : Sudhir Jacob George.

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 year : 39 + II year : 28	=	67
M.Phil.	=	8
Ph.D.	=	66

 141

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

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

Mr. P.R.Chari, former Director, Institute of Peace Studies, New Delhi; Prof. K. Ravi, Andhra University, Waltair; Justice Z.M. Yacoob, Constitutional Judge, Supreme Court of South Africa and Chancellor of Durban University.

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, K.J.Vijayatilakam, Sasheej Hegde.
Lecturers : Aparna Rayaprol, N. Purendra Prasad, V. Janardhan, M.V.S. Aparna,
Ajailiu Niumai
Guest Faculty : G.Valentina.
Head : E.Haribabu

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 year : 30 + II year : 28	=	58
M.Phil.	=	7
Ph.D.	=	34

		99

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

The UGC sanctioned a Special Assistance Programme to the Department at DRS level for the period April, 2001 to March, 2006.

The Department organized an open lecture by Dr. Frederick Vandenberg, Lecturer in Sociology, Brunel University, London, on October 8, 2001 on the topic 'Reification and Social Theory from Hegel to the Present'.

Prof. Satish Saberwal, formerly Professor of Sociology at the Centre for Historical Studies, J.N.U., New Delhi, visited the Department as Visiting Professor under the SAP programme of the Department from February 2 to 16, 2002. He delivered lectures on the following topics during his stay in the Department: 'On Reality'; 'Framework in Change'; 'Comparing Civilizations: Europe / India'; 'Individual Career and the Profession of Sociology in India'; and 'Integration and Separation of Traditions: Muslims & Hindus in Colonial India'.

Prof. Saberwal also delivered on, 'Civilizational Encounters: Europe in Asia since Vasco da Gama under the 'Distinguished Lectures of the University' on February 12, 2002.

Dr. Meenakshi Thapan, Reader, Department of Education, University of Delhi, visited the Department as Visiting Professor under the SAP programme from March 21 to 28, 2002. She delivered lectures on the following topics: 'Embodiment and Gender Identity: A Theoretical Perspective' and 'Embodiment and Gender Identity in a Changing Society: Women and Representation in Popular Women's Magazines'.

Prof. V.V. Krishna, Centre for Science Policy Studies, Jawaharlal Nehru University, New Delhi, visited the Department on April 2, 2002 and delivered a lecture on "Globalization and Changing Structure of Science: Implications for Developing Countries".

The Department, in collaboration with British ESRC Project, University of Glasgow, Scotland, U.K., conducted a 3-Day National Seminar on "Performers and their Arts: Changing Lives, Changing Forms" was organized under the SAP from March 14 to 16, 2002.

A one day Workshop on "NGOs & Development: Voices from the Field" was organized at the Department on March 23, 2002.

4.6.4.1 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 studies on overseas Indians, who today constitute nearly 12 million, spread over seventy countries. Although they form a strategic resource in intellectual, economic and cultural spheres besides being goodwill ambassadors of India in the land of their adoption, they have in many cases lost contact with their mother country. The Centre envisages research on the historical context of the Indian Diaspora during the colonial and post-colonial phases, civilizational heritage of Diasporic communities, continuities and transformation in culture, economy and political life, besides promoting communication and linkages between India and the Indian Diaspora. The Centre has a data bank on the Indian Diaspora both in terms of books, research reports and audio and video collections.

Convener : Prof. Chandrashekhar Bhat

Members : Prof. E.Haribabu (Sociology), Prof. G. Haragopal (Political Science), Dr.K.Laxmi Narayan (Sociology), Dr. K.Vinod Jairath (Sociology), Dr. Sasheej Hegde (Sociology), Dr. S.G.Kulkarni (Philosophy), Dr.Sheela Prasad (Regional Studies), Prof. R.L.Hangloo (History), Prof. Prakash Sarangi(PoliticalScience),Prof. P.Ramanarasimham (Telugu), Prof. B.P.Sanjay (Communications), Prof. Sacchidananda Mohanty (English), Dr.Vatsala Narasimhan (Economics), Prof. Y. Venkata Ramana Rao (Hindi) and Prof. P.Venkata Rao (Anthropology).

The Centre organized a National Workshop on 'India and Indian Diaspora: Linkages and Expectations', sponsored by the Ministry of External Affairs, Government of India on September 8 and 9, 2001. The Centre has also brought out the revised edition of *Bibliography on the Indian Diaspora* during the year.

The Convenor, Dr. C.S.Bhat was invited to present a paper on 'India and Indian Diaspora: Linkages and Expectations with Special Reference to the Field of Education' by the Expert Group on the Role of Education in Strengthening linkages between Diaspora and India, Ministry of Human Resource Development, New Delhi, on August 16, 2001. He also attended following conferences and workshops:

1. An International Workshop on *Indian Diaspora in Canada* and presented a paper on "Diaspora to Transnational Networks: The Case of Indians in Canada", University of Pune, February 22 and 23, 2002.
2. International Workshop on *Metropolis* and presented a paper on 'Policy Perspectives on Integration of Visible Minorities in Canada', University of Delhi, March 11, 2002

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

Prof. Annette Gomis, Institute of Education, University of Zaragoza, Spain; Dr. Kathinka Sinha, Dutch Project on People of Indian Origin in Mauritius (currently stationed at Patna)

Currently there are five Ph.D. scholars pursuing research in the area of diaspora studies at the University

4.6.5 Department of Anthropology

The Department had the following teaching staff during the year.

Professors : D.V.Raghava Rao, K.K.Misra, P.Venkata Rao
Reader : R. Siva Prasad
Lecturer : B.V.Sharma
Guest Faculty : Prof.T.Ramachandraiah, Dr. George Tharakan C
Head : D.V.Raghava Rao (upto 02.03.2002); K.K.Mishra (w.e.f. 03.03.2002)

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

M.A. I year : 26 + II year : 21	=	47
M.Phil.	=	5
Ph.D.	=	15

		67

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

The Department organised a National Seminar on Social Anthropology in the Era of Globalisation on February 7 and 8, 2002.

Prof.H.C.Sharma, Gauhati University, delivered a Special Lecture on 'Advances of Pre-historic Research in North-East India', on September 20, 2001 at the Department.

Prof.Leif Manger, University of Bergen, delivered a Special Lecture on 'Pastoral Societies and their Rehabilitation after Droughts: Cases from East Africa' on October 15, 2001.

Prof.Sylvia Vatuk, University of Illinois, U.S.A. delivered a Special Lecture on "Divorce among Muslims Today: What can be learned from Qazis" on November 9, 2001.

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 : M.L.K.Murty
Reader : Sheela Prasad
Head : M.L.K.Murty

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

M.Phil	2
Ph.D	22

	24

One M.Phil. degree was awarded during the year.

4.6.7 Centre for Folk Culture Studies

Honorary Director	:	M.L.K.Murty
Reader	:	Y.A.Sudhakar Reddy
Lecturer	:	P.S.Kanakadurga
Junior Fellows	:	A.Anand, P.Subbachary, P.Nagaraj

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 focuses on interdisciplinary research on folk culture and folklore of Andhra Pradesh and its, adjacent regions. Combining theoretical and methodological approaches. The Centre aims at a holistic perspective of folk lifestyles, folk religion and rituals, indigeneous knowledge systems, folk arts, folk literature and folk speech. The thrust of the Centre has been on exploring issues such as role of indigenous knowledge systems in sustainable development, intercultural and intertraditional interface, cultures in public life, and scope for emergence of inside-out methodology for the study of human social groups and cultures.

Dr. A.Anand, P. Nagaraj and P. Subbachary collaborated, during the year, with Prof. Simon Charsley (Department of Sociology and Anthropology, University of Glasgow, UK) in the project "Popular Performance and Social change : The Case of Andhra Pradesh", funded by the European Social and Economic Research Council. The project was completed in March, 2002.

The Centre offered Ph. D. Programme and the student strength in the Centre during the year is eight. Two Ph.D. degrees were awarded during the year.

4.6.8 Women's Studies Cell

Director	:	Dean, School of Social Sciences
Convenor	:	Dr. Rekha Pande (Dept. of History)

The Cell, which has been functioning from 1987, consists of various faculty members concerned with and interested in studies on Gender Question. Many faculty members carry on independent study on gender questions and related issues seeking funds from different organizations.

4.7 Sarojini Naidu School of Performing Arts, Fine Arts and Communication

The School provides post-graduate education in Fine Arts, Dance, Theatre and Communication. The emphasis is on theory and practice. All the disciplines have the facilities for providing practical training such as studios.

The School had the following teaching Staff during the year.

Professors	:	B.P.Sanjay (Communication), Bhaskar Shewalker (Theatre Arts).
Readers	:	R.S.Sham Sunder (Painting), P.Vinod (Communication), Anuradha Jonnalagadda

(Dance), P.R.Sastry (Dance), D.S.N.Murty (Theatre Arts), B. Ananthakrishnan (Theatre Arts)
 Lecturers : C.V.S.Sarma (Communication), D.L.N.Reddy (Painting), N.J.Bhikshu (Theatre Arts), P.Tirumal (Communication, on study leave), M.Sambasiva Raju (Dance).

Dean : B.P.Sanjay

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 year : 22 + II year : 16	=	38
M.P.A (Dance)	I year : 10 + II year : 10	=	20
M.P.A (Theatre Arts)	I year : 10 + II year 11	=	21
M.F.A (Painting)	I year : 20 + li year 16	=	36
Ph.D. (Communication)		=	13
Ph.D. (Dance)		=	4
Ph.D. (Theatre Arts)		=	9
P.G. Diploma in Acting		=	13

			154

One Ph.D. degree in Theatre Arts and one Ph.D. degree in Communication were awarded during the year.

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

Communication:

Video Productions: Students of final year M.A. (Communication) completed the following documentary films as part of their graduation requirement:

‘Living with the Dead’ (On mortuary workers and others who deal with the dead); ‘Seeds of life’: (On agricultural diversity); ‘Crucial Years’ (On the race of competitive examinations); ‘Geethakarulu’ (On the life of toddy tappers in Telangana); ‘Growing up together’ (On how a child relates to a mentally challenged sibling.)

Online production of ‘Prajateerpu’, a farmers’ jury on agricultural futures in Andhra Pradesh organised by the International Institute for Environment and Development (IIED), U.K. and the Institute for Development Studies, Sussex, England at Zaheerabad, A.P. June 26 to July 1, 2001.

Screenings: *Taking Office* (Documentary film by Deepa Dhanraj) on September 11, 2001; *Saacha* (The Loom) (Documentary film by Anjali Moneteiro and K. P. Jayasankar) on October 5, 2001.

Publications: Students and faculty of the department published *Darpan*, a journal on documentary film in India to coincide with the Department’s participation in the biennial Mumbai International Festival for Short Films and Documentaries, from February 3 to 10, 2002.

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

Prof. Susie Tharu, Central Institute of English and Foreign Languages (CIEFL); Prof. Purushotham Reddy, Osmania University; Prof. Javed Alam, Central Institute of English and Foreign Languages (CIEFL); Dr. Nagaraju (Centre for Folk Culture Studies); R. Srivatsan (freelance scholar); Deepa Dhanraj (Documentary Filmmaker); Bojja Tarakam (Lawyer and Human rights activist); Prof. Anjali Monteiro and Dr. K. P. Jayasankar (Tata Institute of Social Sciences); Kalpana Sharma, Associate Editor, The Hindu, and Columnist; Dr. Vamsee Juluri, University of San Francisco.

Field visits: M.A. I Semester students visited the field locations of Deccan Development Society, Zaheerabad, Medak Dist., A.P. from October 13 to 15, 2001.

Workshops: A week long workshop on documentary film-making was conducted by Prof. Anjali Monteiro and Dr. K.P. Jayasankar of Tata Institute of Social Sciences (TISS), Mumbai, October 1 to 7, 2001.

Theatre Arts:

- Organised a national workshop on acting from August 23 to September 7, 2001 in association with National School of Drama, New Delhi, and the Regional Resource Centre at Bangalore.
- Organised multilingual Theatre Festival at Hyderabad, featuring 11 productions of students in association with Rasaranjini from September 24 to 28, 2001.
- Organised seven-day workshop on Puppetry and Children's theatre by eminent artist Mr. S.P. Srinivasan from Gandhigram Rural University, Madurai, in the month of February, 2002.
- Organised a one-day workshop on stage lighting by eminent lighting designer Mr. V. Ramamurthy from Bangalore in the month of February, 2002.
- Conducted a week long workshop on 'Scenic Design and Theatre Architecture' by Prof. R. Raju from Pondicherry Central University in the month of March, 2002.

4.8 School of Management Studies

The School had the following staff during the year.

Professor : Arif A Waqif.
Reader : V. Venkata Ramana, S. Mallikharjuna Rao
Lecturers : B. Raja Sekhar, P. Jyothi, 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 year	33
M.B.A. I year	33
Ph.D.	7

	73

Three international students were admitted this year for the MBA programme taking the total of international students at the School to seven. Two of the four students admitted to the Ph. D. programme on part-time basis are full-time Management teachers.

The School organized the following seminars during the year.

1. National Seminar on Customer Relationship Management – A Key to Corporate Success, from November 8 to 10, 2001, coordinated by Dr. V. Venkata Ramana.
2. Seminar on Emerging Skill Needs for Managers, November 16, 2001, coordinated by Dr. Mary Jessica.
3. Professors from National University of Singapore, Lund University, Sweden, and Wayne State University, Detroit, were among several foreign visitors to the School.

4.9 Academic Staff College

Director : I.Ramabrahmam I/c Director.
Reader : Meena Hariharan

The Academic Staff College of the University of the Hyderabad is one of the 51 such colleges established by the University Grants Commission in 1987-88. The College organizes Orientation and Refresher Courses for teachers of degree colleges and universities from all over the country. During the last 14 years, the Academic Staff College of the University conducted 139 courses which were attended by over 4736 teachers.

4.9.1 Orientation / Refresher Courses:

During the year 2001-2002, the College organized two Orientation Courses and ten Refresher Courses and two need-based Refresher courses in the subject areas mentioned below providing in-service training to 418 teachers.

Course	No. of Participants
39 th Orientation course	31
40 th Orientation course	33
Refresher course in Animal Sciences	29
Refresher course in Hindi Refresher Course	35
Refresher course in Plant Sciences	47
Refresher course History	44
Refresher course in Political Economy of Environmental Education	34
Refresher course in Telugu	37
Refresher course in Mathematics	27
Refresher course in Economics	38
Refresher course in Research Methodology	36
Total	391

Research :

The College is identified as the agency to evaluate / assess programmes implemented by DPEP, the National Literacy Mission, MHRD, Government of India, for evaluation studies of Total Literacy Campaigns. It has completed ten evaluation studies so far. Besides, the College completed one Minor Research Project on the impact of Orientation Courses. The UGC sanctioned a major research project on 'Impact of Professional Development Programmes'.

Chapter 5

Student Amenities and Activities

5.0 Introduction

The University, during the year, provided the necessary infrastructure and various facilities to students to promote curricular, co-curricular and cultural activities.

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 and the two officials have been functioning 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 and medical expenses and to enable them to attend conferences etc.; iii) promotion of intellectual and cultural talents of students by conducting inter-departmental competitions and sponsoring selected students to zonal and national 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' Union Accounts and also those of the Students' Facility Fund.

Prof Panchanan Mohanty (Centre for Applied Linguistics & Translation Studies) functioned as Dean, Students' Welfare till December 31, 2001. Prof. Rattanlal Hangloo (Department of History) assumed charge as Dean, Students' Welfare from January 1, 2002.

5.1 Hostel accommodation: Accommodation was provided to students on the main campus in ten hostels including three hostels for women. One women's hostel and one men's hostel accommodated exclusively for research students and one men's hostel accommodated exclusively for M.Tech. and M.Sc.Tech. (C. T.) students. The remaining six hostels accommodated post-graduate students. In all, over 1,710 students including 532 women students were provided hostel accommodation during the year.

All the SC / ST students (numbering 540) who applied for hostel accommodation were provided accommodation over and above the fixed quota of 15% and 7.5% reserved for them, respectively.

5.2 Hostel administration: Dr. Appa Rao Podile (Department of Plant Sciences) served as Additional Chief Warden for three months and later took over as Chief Warden from Dr. S.G. Kulakarni (Department of Philosophy) on December 15, 2001. Dr. B. V. Sharma (Department of Anthropology) has been serving as the Deputy Chief Warden since January 2001.

The Chief Warden looks after the overall administration of the hostels in addition to his normal teaching work. The University provides over 200 supporting staff to run the hostels and the hostel messes. Each hostel has cooks, helper cooks, servers / cleaners and sweepers besides the hostel office staff which include a mess supervisor, office clerk and office attendants. Each hostel has a Warden who is also a faculty member residing on the campus. MH-E, largest Men's Hostel, with a capacity of about 300

students has two Wardens. The wardens work under the direction of the Chief Warden. The overall responsibility for student amenities on campus rests with the D.S.W. A Hostel Disciplinary-cum-Grievance committee consisting of the D.S.W., Chief Warden, one senior warden, the concerned warden and a representative of the Students' Union looks into grievances of the inmates of hostels. For matters related to the PG students, concerned Head of the Department 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.

The following faculty members functioned as wardens of various hostels during the year: Dr. R. Vijay – Men's Hostel-A, Dr. Ashok Chatterji / Dr. Ravi Ranjan – Men's Hostel -B, Dr. R. S. Sarraju – Men's Hostel - C, Dr. B. Rajashekhar - Men's Hostel -D, Dr. K.Y. Ratnam and Dr. P.K. Panigrahi– Men's Hostel -E, Dr. Anand V. Wazalwar – Men's Hostel – F, Ms. Ajailiu Niumai – Ladies Hostel - I, Dr. K.Nirmalananda – Ladies Hostel -II, Dr. Afeefa Banu – Ladies Hostel -III.

5.3 Hostel messes: Each hostel has a mess which is run by the student mess secretaries 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.

5.4 Scholarships / Fellowships: The University offered various types of scholarships to students like merit-cum-means scholarships, merit scholarships etc., besides various other scholarships / fellowships offered by the State and Central Governments. In the case of SC / ST scholarship holders from Andhra Pradesh, University advances money to meet their mess expenses and recovers the same from their scholarship amounts. In addition, there was also a Students' Aid Fund which helped, to some extent, the needy students who could not get any scholarship either from the Government or from the University to meet their mess expenses or academic requirements. Mess advance facility has also been extended to BC students on par with SC / ST students from the academic year 1997-98.

Financial assistance was extended to a number of poor and deserving students to enable them to meet their medical expenses in case of accidents or diseases and for completion of their dissertations.

5.5 General facilities: Each hostel has a hostel committee consisting of elected members. The Committee looks after the general facilities in the hostels. Each hostel is equipped with a colour television set and facilities for indoor games such as table tennis, chess and carroms. Every hostel has a reading room. All hostels have internal telephones and 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.

5.6 Students' Union: The Students' Union election for the year 2001-2002 was held on 03.11.2001 peacefully and democratically, and the following were elected as office-bearers of the union.

1.	Mr. Salil Kader, Ph.D., History	-	President
2.	Mr. Rayaprolu Chandra Mouli, M.C.A.	-	Vice-President
3.	Mr. D.Shravan, M.A., Anthropology	-	General Secretary
4.	Mr. M.D.Tajuddin, M.A., Political Science	-	Joint Secretary
5.	Mr. V.Sudhakar, M.A., Political Science	-	Sports Secretary
6.	Mr. K.Sreenivasa Rao, M.Sc. (Tech)	-	Cultural Secretary

Besides the office-bearers, a number of Councilors and School Board members for various Schools were elected according to the strength of students in those Schools.

Co-curricular and cultural activities: The activities of the Students' Union started with the admission of freshers during the third and fourth weeks of July, 2001, during which period the Students' Union assisted the new comers in fulfilling the formalities of admission at the admission. Students' Union organised a variety of cultural programmes.

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. Under this scheme, the student pays an annual premium of Rs.200/- and in case of hospitalisation or in-patient treatment, the insured student can claim reimbursement upto Rs.15,000/- from the Insurance Company. The scheme has benefited many students.

An Inter-University South Zone Youth Festival was held at Mangalore University, Mangalagangothri during December 5-9, 2001. A good number of students from the University participated in this festival.

The annual central event of the students, SUK00N 2002 was held from March 14 to 16 in a festive atmosphere, and a number of Universities and colleges participated in this festival. Our students too bagged prizes in a number of events. The University met the expenses on infrastructural facilities while the remaining expenditure was met by way of sponsorships.

5.7 Games and sports: The University's Department of Physical Education has a well-equipped gymnasium, sports field, and courts for basket-ball, tennis, volley ball and badminton. Besides these, it has facilities for athletics, ball badminton, cricket, kabaddi, tennikoit, throw-ball, weight lifting and yoga. It functions for 10 hours a day on all working days and for 8 hours a day on all holidays and when special programmes are organised.

- The department is headed by Sri.V.V.B.N.Rao, Director of Physical Education, and has the necessary supporting field staff.
- The Department conducted the Annual Sports competitions programme from September 20, 2001 to March 12, 2002.
- The University selected and fielded the teams in Shuttle Badminton, Chess, Cricket, Football at the inter-university meets held at the Mysore, Haryana Agriculture and NTR Health Sciences Universities respectively during the year.
- Further, the Department extended the available facilities to the Faculty Club, Campus Residents Club, the children's club, and the and the Employees Cricket Club, for conducting their Annual Sports programmes. The department has also extended its facilities to organisations like IIIT, Microsoft, L&T, Intel, Intelli, G.I. Systems India, Citicorp Technologies, Vensoft, Venenbert, the Jawaharlal Nehru Technological University, the Campus Children's club and other organizations, during the year (on payment basis to non-University bodies).

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

Chapter 6

Financial Assistance to Students

6.0 Of the 2348 students on the rolls of the University during the year, about 1103 students (47%) were provided financial support in the form of scholarships/fellowships/ contingency and other aid.

6.1 Merit scholarships

Sixty 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 forty seven 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/- each per month.

6.3. Students' aid fund

Financial assistance of Rs.1000/- per semester in case of P.G. courses and Rs.1400/- per semester in case of M.Phil, M.Tech, Ph.D courses was provided to a total of 41 students from the Students Aid Fund.

6.4 Free studentships: Forty four students were awarded free studentship (i.e., total exemption of tuition fee).

6.5 Scholarships to M.Tech students ('GATE' qualified)

Sixty M.Tech students were sanctioned scholarship of the value of Rs.2,500/- per month and with the assistance of the UGC and a contingency grant of Rs.3,000/- per annum.

6.6 M.Sc. (Biotechnology) scholarships

Six I year and Nine II year students of M.Sc. (Biotechnology) course were sanctioned scholarship of the value of Rs. 400/- per month each during the year with the support of the Department of Biotechnology, Government of India.

6.7 UGC fellowships

One hundred and seven students were provided with Junior Research Fellowship at the rate of Rs.5,000/- per month initially for pursuing M.Phil/Ph.D. courses. There are four Teacher Fellowship holders also.

6.8 CSIR fellowships: Fifty three JRFs and 36 SRFs and 9 Research Associates 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	5
2.	National Board of Higher Mathematics @ Rs.1,200/- p.m.	3
3.	NBHM R.A.s @ Rs. 8000/- p.m.	1
4.	Indian Council of Social Science Research @ Rs.5,000/- p.m.	15
5.	M.H.R.D, ICCR-P.G. @ Rs.2,500/- p.m. (stipend)	36
6.	M.H.R.D, ICCR-P.G. @ Rs.3,550/- p.m. (stipend)	6
7.	Dr.B.V.Ramasastri Memorial Scholarship @ Rs.400/- p.m.	1
8.	Indian Council of Philosophical Research @ Rs.5000/- p.m.	9
9.	Hyderabad Batteries Ltd., @ Rs. 5000/- p.m.	2
10.	Lady Tata Memorial Fellowship @ Rs. 5000/- p.m.	1
11.	EPTRI Merit Scholarship @ Rs. 600/- p.m.	2
12.	ICI Fellowship @ Rs. 1100/- per month	3
13.	Indian Council of Medical Research @ Rs.5000/- (stipend)	3
14.	D.E. Shaw (India) Software (P) Ltd., @ Rs.5000/- p.m.	1
15.	G.E. Fund Scholarship M.Tech @ Rs. 40,000/- p.a.	1
16.	G.E. Fund Scholarship M.C.A. @ Rs. 80,000/- p.a.	1
Total		90

6.10 Fellowships under Research Project

Fellowships were also available under Research Projects undertaken by the teachers of the University with financial assistance from the U.G.C., C.S.I.R., D.S.T., I.C.M.R., D.A.E., I.S.R.O., etc. In all 98 research scholars received these fellowships.

6.11 Scholarships from State and Central Governments

Four hundred and twenty nine students of the University received scholarships from the Government of India, Government of Andhra Pradesh and other State Governments such as G.O.I. National Merit Scholarship, G.O.I. Post-Matric Scholarship for SC / ST / Harijan Christian students, G.O.I. Scholarship for non-Hindu speaking students for Post-Matric studies in Hindi, G.O.I. Scholarship for Physically Handicapped, A.P. Government Economically Backward Scholarship, A.P. Government Listed Backward Classes Scholarship, Scholarships for Teachers' Children A.P. Beedi Workers Welfare Fund Scholarships, Minorities Scholarship etc.

Chapter 7

Special Provisions for SC / ST Employees and Students

7.0 As in the previous years, the University continued to promote the cause of higher education for students from weaker sections of the society by providing special facilities for SC / ST and Physically Handicapped students.

7.1 Reservations

The University of Hyderabad has adopted the policy of reservations in respect of SCs & STs as per the Government of India / UGC orders. Reservations are being provided to the extent of 15% and 7.5% respectively in recruitment (Direct), promotions, admissions and hostel accommodation besides allotment of quarters to teaching and non-teaching employees. In terms of fulfillment of SC / ST quotas both in admissions and recruitment, the University is able to achieve an overall representation of 23.0 in non-teaching posts and 23.0 in student admissions during the year 2001-2002. 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 101 Lecturers' posts, 66 lecturers were on the rolls of the University during 2001-2002, out of whom there were 12 lecturers belonging to the SC category, and 3 to the ST category. Thus, the percentage of lecturers from SC / ST categories in the total sanctioned positions is 13.0%, whereas its effective percentage in the existing strength of the cadre works out to 19.7%.

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 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 interchangeability 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 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 / ST applicants

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, 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. A nominal admission fee of Rs. 140/- is charged from these students which confers on them all the privileges of a bonafide student.

7.4.1 Priority in hostel accommodation

Fifteen percent and Seven and half percent reservation to students of SC / ST categories respectively has 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 25.8 and 8.2 respectively.

7.4.2 Monthly mess advances

All the SC / ST students admitted to the University hostels, who are eligible for G.O.I. Post-Matric Scholarship and who have applied for the same, are given an advance amount equivalent to their eligibility of scholarship on monthly basis to clear their mess bills. In essence the SC / ST students need not pay their mess dues directly every month. Accumulated dues if any are adjustable at the end of each semester / year on receipt of scholarship amount from the Social Welfare Department. 230 SC and 32 ST students have availed themselves of this facility during 2001-2002.

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. This scholarship can be availed of by these students, along with the usual Social Welfare scholarships. Four SC and two ST students are benefited by the scheme during 2001-2002.

7.4.5 Priority in University scholarships

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

7.4.6 G.O.I 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 237 SC, 32 ST students were in receipt of these scholarships. The scholarship includes reimbursement of tuition, examination and other fees, mess charges, and pocket money to resident students. The Ph.D. students in these categories are also provided contingency grant for their research work. Incentive cash awards to the value

of Rs.5,000/- were also given to those SC / ST students who secure a merit rank upto 4th and from 6th to 10th rank.

7.4.7 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 has received any financial assistance of Rs. 5 lakhs., Non-recurring 3.5 lakhs and 1.5 lakhs recurring. Dr.P.Prakash Babu, Reader, Dept. of Animal Sciences has been coordinating the Programme.

Further, the Commission has introduced Minority Coaching classes for Minority Community students in the University from this 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

A Special Cell, exclusively for the welfare of SC / ST employees and students was created in the year 1986 by the university. The SC / ST Cell ensures that the reservation policies are effectively implemented from time to time. An officer of the rank of a Deputy Registrar is the officer in-charge of the Cell. The Cell also ensures the smooth pursuit of academic goals by SC / ST students by attending to their needs such as scholarships, remedial classes, grievances etc. Consequent upon the introduction of reservations to OBCs in jobs, this subject was also added to the Cell in 1993 and in a similar way, the subject of reservations for Physically Handicapped was also added to the SC / ST Cell.

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

The following is the status of implementation of reservations in the University as on 31.3.2002.

Category	No. of SC's	%	No. of ST's	%	Total (SC+ST)	%
Group A	11	14.67	4	5.33	15	20.00
Group B	9	9.67	2	2.15	11	11.83
Group C	74	15.58	18	3.79	92	19.37
Group D	106	23.24	20	4.38	126	27.60
Sweepers & Scavengers	22	31.28	3	4.28	25	35.71
Lecturers	10	10.00	3	3.00	13	13.00 / 19.7
Student Hostels	413	25.8	131	8.2	544	33.95
Student Admissions	191	20.1	27	2.84	218	23.00
Staff Quarters					42	18.75

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

Subjects as per the Govt.of India guidelines	Action taken by the University
Age limit	The University is relaxing 5 years in age to SC& ST candidates
Promotions	There is no age limit in promotions.
Fee for Examination / Selection	SC & ST candidates are exempted from paying registration / examination fee for admission / selection
Relaxation of experience, qualification	Being provided depending upon merits of the case
Relaxation of standards of suitability in direct recruitment.	Standards of suitability (minimum required marks in written test / interview) to SC / ST candidates being relaxed.
Further relaxation of standards for non-technical and quasi-technical Group C & D (class III & IV) posts in direct recruitment (otherwise through exam)	Further relaxation of standards for SCs and STs have been given in all groups (i.e. A, B, C & D)
Relaxation of standards in departmental competitive examinations and confirmation examinations	Being provided
Relaxation of standards in departmental qualifying examinations for promotion to higher grade on the basis of seniority subject to fitness.	So far no eligible candidate was denied promotion.
Separate interview of SCs and STs	The University is conducting interviews separately to SCs and STs.
Number of candidates to be called for interview.	All the candidates, who are qualified in the written examination as per the relaxed standards are called for Interview irrespective of the number of posts.
Travelling Allowance	Outstation SC / ST candidates called for interview are paid to and from second class Railway fare.
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants.	Being implemented.
Promotion of Office Attendants as JOA's	Being implemented.

Chapter 8

Central Facilities

8.0 The various common facilities of academic and miscellaneous nature available to the constituents of the University students, teachers and non-teaching employees are listed in this chapter.

8.1 University library

The Indira Gandhi Memorial Library on the University campus acquired 4780 books in various disciplines with Rs.18.92 lakhs from the development grant, and Rs.3.78 lakhs from the SAP funds, Rs. 66,485.00 from the Distance Education Funds during the year 2001-2002 covering various departments. With this, the Library, as on 31.3.2002, had a total collection of 2,72,717 books and back volumes, out of which 68,545 were back volumes. Library has subscribed to 779 journals, 3 online full text journal databases, various newspapers and magazines at a cost of Rs.113.00 lakhs. The National Board of Higher Mathematics (N.B.H.M.) has given Rs.18 lakhs special grant for acquiring journals in Mathematics. The N.B.H.M. recognized the University Library as a regional library for Mathematics. Some books and periodicals were kept in the library near Centre for Distance Education to cater to the needs of students and staff of the Sarojini Naidu School of Performing Arts, Fine Arts and Communication.

8.1.1 Library automation

During the year 2001-2002, the Library users have utilized the library IT facilities, procured and installed earlier, which include a mini-system DEC Alpha 2000 model 300 AXP, 64 Bit system with a 6 GB Hard-disk, Pentium systems (35 numbers), 4 multimedia systems, printers, a seven drive CD NET, Procom CD Tower, flatbed and handheld scanners etc. The system has OSF-1 operating system and path work software for CD-ROM data access. All these systems are connected to the earlier systems of the library and also to the main server running the campus wide network. With constant up-gradation of Hardware and Software and continuous training programs to the library staff members, the library could achieve automation in all the sections of the library. The database is made available for access over the campus network also. Computers are installed in all the sections of the library for the staff work. We could strengthen our circulation counters with barcode equipment for accuracy and speeding up of operations. 30 PCs are placed in the entrance lobby for e-mail and Internet browsing and 6 systems near the stack areas for Online Public Access Catalog (OPAC) by replacing the existing Card Catalogue to enable the users to search the library database. We have been training the library users for searching the library database apart from the instructions (search strategy) placed near the OPAC terminals. The training has been a continuous process. All the professional library staff members are trained as on date to handle various modules of the library software. During the year 20 Compaq Ipaq PIII systems were acquired to replace the outdated 80386 systems. All the old systems were given to the Campus School for the use. The Library has initiated the process of establishing a "Digital Library" with special funding from UGC in focused areas.

8.1.2 Reprographic services

The Library has privatized the photocopy services. A private firm is serving the users on payment of nominal charges. On an average 2,000 photocopies are taken out every day. All Inter Library Loan requests are attended using this facility.

8.1.3 Audio-visual services

The audio-visual equipment of the Library such as film projector, slide projectors and over-head projectors are extensively used in the seminars, conferences and other academic and cultural activities conducted in the University.

8.1.4 Readers services

The University Library is an institutional member of the NIRD Library to facilitate borrowing of books and journals on inter-library loan scheme apart from other libraries. Internet and CD 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 cooperation from the local libraries.

All the new students admitted to various post-graduate courses and research programmes were given orientation to use and exploit various facilities available in the Library. Average transactions at circulation desks, i.e. issue and return of books, were around 92,000 during the year. Around 4,500 outsiders from other universities and research laboratories visited the Library for reference.

8.1.5 Institutional membership

The Library has enrolled 15 institutional members by accepting fee from these private laboratories and centres during the year under report.

8.1.6 Book binding unit

The well equipped book binding unit of the Library meets the growing needs of the various constituents of the University. All the journals received during the year 2000, text books and reference works are bound elegantly and skillfully by the staff in the unit. Number of volumes bound during the year were 1600 journals and 1919 books.

8.1.7 Library publications

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

8.1.8. Post-graduate Diploma Course

The University library under the Centre for Distance Education of the University started a highly focused programme with emphasis on practical components, PG Diploma in Automation and Networking (PGDLAN) from January 1998. This programme is first of its kind in the country where a University Library is conducting a two semester course under the Distance Education mode. One hundred and eighty students from all over the country took admission in the course the year 2002.

8.1.9 Turnkey project

The University Library has undertaken a Turnkey project, first of its kind, to computerise and network the academic departments with the library at Dr.B.R.Ambedkar Open University (BRAOU). The work on the project has been completed and the facility has started functioning to the benefit of the users.

The Library has also undertaken a second Turnkey Project and signed a Memorandum of Understanding (MoU) with the Hyderabad City Grandhalaya Samstha, Hyderabad, to computerise and network the City Central Library, Ashoknagar, Hyderabad. This project is also completed and the facilities are extended to the users.

8.1.10 Digital library

Library's proposal for creating a Digital Library was approved by the UGC. Apart from the grant released by the UGC, library has taken initiative in getting additional financial inputs from SUN Microsystems and VTLS, Inc., USA (Hardware and Software firms). After several rounds of discussions, University signed MoUs with both these firms. They together developed several digital libraries in the US and Europe. As part of this project necessary infrastructure was acquired and installed in February 2002 and the work is in progress. Process of digitisation involves identifying the printed materials, scanning, imaging, converting (OCR) to various formats, indexing and linking the formats to make a full-text digital document searchable and accessible over the Net.

8.1.11 Library administration

The Librarian is assisted by one Deputy Librarian, two senior Assistant Librarians and five Assistant Librarians, one Documentation Officer, one Systems Programmer and 65 other supporting staff. Library is opened all through the year except on national holidays. Library timings are : 8.00 a.m. to 10.00 p.m. everyday and during holidays 10.00 a.m. to 5.00 p.m. During semester examinations (April and November), it is open from 8.00 a.m. to 12.00 mid-night.

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. During the current year, the CIL building has undergone major renovation. The roof has been made completely leak-proof and flooring in several laboratories has been newly laid with vinyl tiles. The central air-conditioning unit has been thoroughly reconditioned. The facilities in the CIL include the following instruments :

1. E.S.R. Spectrometer
2. Scanning Electron Microscope
3. Powder X-Ray Diffractometer
4. Differential Scanning Calorimeter
5. Protein Sequencer
6. Amino Acid Analyser
7. Ultracentrifuge
8. Fluorescence Spectrophotometer
9. Linit-10 and Linit-25 Liquid Nitrogen Plants.

The ESR Spectrometer has been installed and is ready for commissioning during this year. A CD-Spectropolarimeter (JASCO make, model J-810) costing Rs.22.55 lakhs has been ordered and is expected to be delivered shortly. A replacement DSC cell and an Aqueous Sample Cavity have been ordered. The biology instruments are operated using a 5 KVA UPS unit, so that expensive reagents will not be wasted if interruptions in power supply occur.

All the new instruments were well utilised by the faculty and students of the university as well as by external users. A total number of 3200 samples were analysed and 5000 litres of liquid nitrogen was produced during the year.

The CIL, together with the School of Physics, started offering a one year Post-Graduate Diploma Program in Telecommunications, under Distance Education mode from January 1999. This program involves one week laboratory in each of the two terms, the second term laboratory being conducted by the Regional Telecom Training Centre, Hyderabad. This is an innovative program and first of its kind in the distance mode.

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.

Dr. K.V.Reddy is the Principal Scientific Officer of the Laboratory, and is assisted by four other officers.

8.3 The Computer Centre

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

In 1989, the Computer Centre, with the help of NCST established an email connection through modem and STD line. UGC funds allocated in 1993 helped to establish Ethernet based Wide-Area-Network on the University campus to connect various systems to the central computer systems for resource sharing.

In 1993, ERNET selected University of Hyderabad to be one of the transit nodes with the addition of a VSAT dish antennae, which is operational at the Gachibowli campus, but with a narrow bandwidth of 9.6 Kbps. The transit node operational at the Computer Centre, is also providing Email / Internet services to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRL etc. Further, 128 Kbps microwave link and 2 Mbps backbone link were established in the year 2000, and 2001 respectively. UGC funds allocated in the year 2000 helped in increasing the number of terminal points available to users. UGC grant provided in the year 2001 helped in initiating the 1 Gbps Structured SM Fiber-optic campus Network for the University.

The Centre is one of the leaders in information technology and is having computing facilities that are among the best in Indian Universities: Number of high performance server and workstations viz., SGI 0₂, Wipro Dual-Processor Netpower 5215 Email Server, Compaq ES40 (Quad Processor) RISC Server, ACER TM 520 Laptop system, Sun Ultra 10, Sun Ultra 5, Sun Sparc 10, Digital Dec Alpha, Silicon Graphics-Iris Indy with Digital Camera, IBM RS6000, PARAM-U6000/40, PC- LAN, Intel Pentium systems, Celeron systems, Intel Pentium server, Color and Black/White Laser printers, Scanner, LCD Sanyo Projector, CD Writer, Dot matrix printers and number of peripherals to provide different kinds of platforms to work with modern and powerful computers. NAAC committee commended on the facilities and its upkeep.

The staff of at the centre guide students in completing their project works and are invited to lecture during orientation programme in Academic Staff College, PGDCS and other distance education programmes offered by the University.

8.3.1 Staff

Departmental facilities are supplemented by the Centre and services are extended round the clock to the users. The Centre is headed by a Director and consists of 44 staff including qualified officers in the areas of computer architecture, parallel processing, software engineering, DBMS, computer networks, Artificial Intelligence, image processing computer graphics, Data Warehousing and Data support for installation and administration of systems. The staff at Computer Centre are also taking care of installation, maintenance and administration of various systems available in the Centre.

The Centre offers advice and consultancy to users of these central facilities, and assist in solving problems users might have on their own equipment. The Centre also provides consultancy to outside agencies in training, software development, project management etc.

Prof. Arun Agarwal and Dr.C.Ravindra Kumar are Prof-Incharge and the Director(I/C), respectively, of the Centre.

8.3.2. Administration Computer Centre

The Computer Centre at administration building caters to the needs of Academic, Finance Personnel and other sections. Automatic Admission cell was opened to ease the admission process. The works related to monthly Payroll, Budget Estimation, Annual Accounts, Annual Report, Prospectus, Convocation, Printing of Yearly Book, Yearly Entrance Examination etc., are undertaken at the Centre. Most sections are on the network and Email / Internet services are being extended to officers and staff.

Mr. B. Balakrishna is the Systems Manager at the Administration computer Centre

8.4 Placement Bureau / Career Counseling, Development & Industrial Relations (PB / CCDIR) :

The Bureau, assists students in obtaining placement by liaisoning with various organizations, Institutes and companies throughout the country. The Placement Cell is headed by a Placement Officer, which is a rotating post manned by a faculty member, with a term of two years. Two office assistants are posted to support the Placement Officer in the performance of his duties. Its policies are set by the Placement Advisory Committee comprising faculty of the different schools and administrative staff.

The Student Counselling and Employment Bureau invites companies to participate in on-campus placement programmes several times a year. The major placement activity occurs during the period August – October when IT and Software companies visit the University to recruit M.Tech and MCA students from the Dept. of Computer and Information Sciences and students of M.Tech. (CT) jointly offered by School of Physics & DCIS. Companies recruiting students from other disciplines visit the university during the period January – March. Until 2000, only IT and Software companies visited the university for recruitment but from this year, successful recruitment of students from other departments and schools is also taking place.

During the current year i.e., 2001, more than 15 companies, including TCS, D.E.Shaw, Honeywell, Motorola, Amdocs, & CMC visited our campus and recruited around 60 out of 90 students of M.Tech. / M.C.A. The average starting salary is around Rs. 4.5 lakhs per annum.

TELCO, and several other companies expressed an interest in recruiting our students from Schools of Physics, Chemistry and Life Sciences and School of Social Sciences. TELCO offered jobs to two students from School of Social Sciences.

Dr. K.Chandrasekhar Reddy functioned as the Placement Officer during the year.

8.5 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 and machine-shop and painting/polish. About 307 various indents of the University were completed during the financial year 2001-2002.

Items produced in the Workshop include laboratory furniture (special tables, trolleys, shelves), classroom furniture (desks, black boards), office furniture (chairs, tables, book shelves) and many others as per the needs of the users. Research requirements especially of the science schools and Central Instruments Laboratory involving precision work were also met by the Workshop. In addition the extra works on priority basis were completed for various Schools / Departments and CIL in view of the visit of the "NAAC" Committee to the University during the month of April, 2001.

Sri P.H.Naik, Deputy Registrar (E), is the In-charge of the Central Workshop.

8.6 Medical facilities

The University Health Centre, manned by four doctors including two lady medical officers, assisted by a team of staff nurses, pharmacist, hospital attendants and lab technicians and X-ray technician offers comprehensive primary Medicare to students, campus residents and employees. Round the clock nursing and in-patient facilities are available with a provision of ten beds. The Centre has an ambulance service for emergency situations.

In addition, consultants are available in the specialties of Orthopedics, Dental and Ophthalmology are visiting the Centre once in a week. Antenatal, Immunization and minor surgery services are also available. Eminent doctors are periodically invited to give health lectures to students and employees to create awareness in various medical topics.

During the year a total of 15,422 patients availed themselves of the Health Centre's services. 265 were treated as inpatients.

World Health day was celebrated on April 7th 2001. World heart day was celebrated on September 26th 2001. An awareness program on prevention of heart diseases was conducted at administration building.

No Tobacco day was celebrated on 31-05-2001. An awareness program on harmful effects of tobacco on health has been conducted.

Comprehensive cardiac camp was conducted on 16-02-2002 by Dr. R V Kumar, Cardio thoracic surgeon of the NIMS.

Chief Medical Officer	: Dr. G. Satya Lakshmi
Medical Officer	: Capt. Dr. Ravindra Kumar
Lady Medical Officer	: Dr. P.Rajashree

8.7 Campus School

- The University of Hyderabad Campus School runs classes from LKG to X in 21 sections with an enrolment of 617 students, out of whom 490 are the wards of the University employees and 126 are others. There are 31 teachers and 8 members of non-teaching staff.
- Prof. B.P. Sanjay, Dean, S. N. School of Performing Arts, Fine Arts & Communication, was the Chairman of the School Managing Committee till December 15, 2001. Prof. Vipin Srivastava, Vice-Chairman was the Acting Chairman for the remaining period. Mr. K.V.L. Kantha Rao is the Principal of the School and Mrs. K. Adilakshmi is the Head Mistress-in-charge of the Primary Sections.
- The School Foundation Day was celebrated on July 13, 2001. Prof. Mahboob Peeran, Principal, College of Fine Arts, JNTU, Hyderabad was the Chief Guest. Sri B.A.Reddy, Founder-Director, Young Envoys International presided over the function. An Investiture Ceremony was held constituting the new Prefectorial Board consisting of a Head Boy, Head Girl, Sports Secretary, Cultural Secretary and Captains and Vice-Captains of various Houses.
- Independence Day was celebrated on August 15, 2001 and the national flag was hoisted by the Principal. The students presented a cultural programme at the function.
- The students of X class, attired in colourful dresses played the role of teachers, taught the students of other classes and managed the entire school on September 4, 2001 as part of the Self-Government Day celebrations. Teachers' Day was celebrated on September 5, 2001. Prof. B.P.Sanjay, Chairman-School Managing Committee was the Chief Guest. Prof.Y.Venkata Ramana Rao, Dean School of Humanities, University of Hyderabad was felicitated on the occasion. Prof. R.L.Hangloo, Member of the School Managing Committee presided over the function.
- Children's Day was celebrated on November 12, 2001. Sri. T.R.Vig, Registrar of the University, was the Chief Guest. The students presented a cultural programme and also spoke about the importance of Children's Day. The Registrar appreciated the activities of the school and the X class results in the CBSE examination. He encouraged the children to be exemplary in their conduct and to achieve laurels.
- An Art & Science Fair was held on December 12, 2001. Many students displayed various exhibits related to subjects like Physics, Chemistry, Mathematics, Biology, Social Sciences and Languages. Exhibits in Vegetable Carving, Bonsai, Sericulture, Ikebana etc., in collaboration with Human World Organisation, Hyderabad were also displayed.
- Republic Day was celebrated on January 26, 2002. The Principal hoisted the National Flag. The students later presented a brief cultural programme on the occasion.
- Annual Day was celebrated on February 9, 2002. Padma Bhushan Prof. P.Rama Rao, Vice-Chancellor of the University and Patron of the School was the Chief Guest. Prof. Rama Rao exhorted the students and teachers to achieve excellence. He gave away the 'Archana Pathak Memorial Gold Medal' to Mr. Anurag Wazalwar, the topper in the CBSE X examination. The School Magazine also was released by him. Mrs. Rekha Rao (wife of Prof. Rama Rao) also graced the occasion and addressed the gathering. She gave away the merit prizes to the winners. The students presented colourful cultural programmes including dramas, dances, songs.
- A few students participated in an Elocution Competition on the topic 'Wealth from Waste' conducted on February 26, 2002 by the Department of Bio-Technology, School of Life Sciences, University of Hyderabad which was sponsored by the Ministry of Science and Technology, Government of India. The University gave prizes to the winners - Master P.S.M.Rajesh – IX Std., Master Avinash Gupta – VII Std. And Kum. Deepti S.Bharthur – IX Std.
- Many students took part in G.K. / Mathematics / Science talent search examination conducted by Central Institute of G.K.Learning, New Delhi. Two students - Kum. V.Manusha – III Std. And Kum. J.Supriya were awarded Silver Medals.

- The Principal, as the Centre Superintendent, conducted the CBSE X/XII Public examinations at Jawahar Navodaya Vidyalaya, Gachibowli, during March, 2002
- Two Spot Evaluation Centres in English Course-A were constituted in the School by the CBSE during March, 2002. The Principal and Mrs. M.Kantha, TGT were the Head Examiners. About 20 teachers of English from various schools attended the evaluation work (for about 10 days).

8.8 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.

8.9 Clubs

The Faculty & Officers' Club, Ladies' Club, Vijnana Vedika, Campus Residents Welfare and Recreation Club, Nature Club and Non-teaching Officers Club continued their activities on the campus with enthusiastic participation of the University Community.

8.10 Guest house accommodation: The University has a guest house situated on the main campus, to accommodate academic visitors and other official guests of the University.

8.11 Campus amenities

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

8.12 Horticulture department

The Horticulture Department of the University is continued to maintain the existing gardens lawns. Nursery and carried out allied activities during the year. This department has created the landscape gardening at MBA building. Social Sciences area and at campus guest house with the help of IX plan project plan.

Apart from this, the department has extended and developed the gardening area in front of the gate with the help of SBI, Hyderabad University Campus branch. The department has also participated in the "Clean and Green Programme" during the year 2001-2002.

8.13 University publications: The Prospectus for the year 2001-2002 and the Annual Report (English and Hindi) and a Souvenir to mark the Silver Jubilee of the University were among the publications brought out by the University.

Chapter 9

Developmental Activities

9.0 Introduction

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. Works / programmes under IX Plan are almost at the completion stage. Against an outlay of Rs.1400 lakhs sanctioned by the UGC for the developmental activities during IX Plan (1997-2002) an amount of Rs.1345 lakhs was released out of which an expenditure of Rs.1292 lakhs was incurred as on 31st March, 2002.

9.1 Works completed

- Plan :**
1. School of Humanities building
 2. Ladies Hostel
 3. Hostel for MBA students
 4. Construction of additional classrooms as extension to Lecture Hall Complex
 5. Extension to Administration Building
 6. Additional space for laboratory and classrooms for Science Complex
 7. Additional classrooms to School of Social Sciences
 8. Internal roads
 9. Central Sewerage System
 10. Internal water supply services – Phase (III)

- Outside plan :**
1. M.Sc., Electronics Building
 2. USIC Building
 3. SAP Chemistry Building
 4. MBA Academic Building
 5. DST Seminar Complex
 6. Women' Hostel (under Special Scheme)
 7. Jubilee Guest House

9.2 Works in progress

1. Renovation to Golden Threshold and construction of building for S.N.School
2. External Electrical Services Phase –IV
3. Extension to Health Centre
3. COSIST (Life Sciences) Building

9.3 Books & Equipment

Out of the total IX Plan allocation of Rs.1400 lakhs, an amount of Rs.410 lakhs was allocated for Books & Equipment. Out of this Rs.130 lakhs was spent for books and the balance of Rs.280 lakhs was spent for equipment.

The expenditure on books and back volumes of periodicals, equipment etc. during the year 2001-2002 (under maintenance) and the progressive expenditure upto 31.3.2002 is given below:

Expenditure (Rs.in lakhs)	During 2001-2002	During 2000-2001	Since inception of the University.
1. Library: Books, back volumes etc.	124.29	85.39	899.61

9.4 Recruitment of staff

During the year under report, no Selection Committee meeting was held by the University for the recruitment / promotion of teachers.

Teaching posts

Particulars of teaching posts sanctioned under earlier Plans including those sanctioned under the UGC Special Assistance Programme (SAP) and Academic Staff College (ASC), the number of posts filled and the vacant positions up to 31-03-2002 given below:

	Sanctioned posts during V to VIII plans and under ASC, SAPS	Sanctioned posts during IX plan & other schemes	Total	No. of posts filled upto 31-03-2002	No. of vacant posts as on 31-03-2002
Professors	80	-	80	*64	16
Readers	116	-	116	**100	16
Lecturers	101	-	101	***80	21
Total	297	-	297	244	53

Actual strength of faculty :

* Filled as per sanctioned posts	: 64
(+) Promoted as Professors under Merit / Career Advancement Schemes	: 30
Total	94
** Filled as per sanctioned posts	: 100
(-) Posts upgraded to Professor	: 26
	74
(+) Promoted as Readers under Merit / Career Advancement Schemes	: 10
Total:	84
*** Filled as per sanctioned posts	: 80
(-) Posts upgraded to Professor / Reader	: 14
Total:	66

Chapter 10

University Finances

10.0. System of Accounts & Audit

The accounts of the University are maintained in the following four parts.

- A. Maintenance Account (Non-Plan) : dealing with the revenue receipts and expenditure of the University.
- B. Development Account (Plan) : dealing with the development of the University. The expenditure being met out of the Five year Plan allocation.
- C. Earmarked Special Funds : dealing with the transactions in Connection with the earmarked research projects, Conferences and other specified purposes funded by various agencies viz. U.G.C., D.S.T., C.S.I.R., D.A.E., D.B.T., I.C.M.R., I.C.S.S.R., State Governments etc.
- D. Debt, Deposits and Advances : dealing with the receipts and payments in connection with the Provident Fund and other deposits.

The financial year of the University corresponds to that of the Govt. of India i.e. 1st April of a year to the 31st March of the next year. The accounts of the University are annually audited by the Principal Accountant General (Audit) I, A.P. Hyderabad, on behalf of the Comptroller and Auditor General of India. In accordance with the instructions of the Govt. of India audited accounts of the University are required to be placed before Parliament by 31st December of the following year. The University submitted the audited annual accounts of the University for the year 2000-2001 to the Ministry of Human Resource Development during December, 2001. The information as to the dates on which the Accounts were placed on the tables of both the Houses of Parliament is to be received from Ministry of Human Resource Development.

The Accounts of the University for the year 2001-2002 were considered by the Finance Committee of the University at its meeting held on 30-05-2002. The Audit of the accounts was conducted during the period from 17-6-2002 to 16-7-2002 by the Principal Accountant General (Audit) I A.P., Hyderabad.

10.1 Receipts (Maintenance Account)

The receipts for the year 2001-2002 were as under:

		(Rs. In lakhs)
i)	Grants from University Grants Commission(including Opening balance)	2839.36
ii)	Fee from students	181.65
iii)	Income from buildings and other properties	11.55
iv)	Income from other departments	21.60
v)	Miscellaneous receipts	7.46
vi)	Maintained Institutions and Schools	5.49
vii)	Interest	54.76
Total Receipts		3121.87

10.2. Expenditure (Maintenance Account)

The item-wise expenditure during the year 2001-2002 were as follows:

		(Rs. In lakhs)
1.	a)Administrative Departments	384.84
	b) Common services & General charges	61.63
2.	Academic Programmes	
	a) Mathematics & C.I.S.	115.46
	b) Physics	125.30
	c) Chemistry	99.42
	d) Life Sciences	144.12
	e) Humanities	175.19
	f) Social Sciences	207.37
	g) S.N. School	67.03
	h) School of Management Studies	23.60
	i) C.I.L.	33.60
	j) Computer Centre	36.57
	k) Jawaharlal Nehru and Radhakrishnan Chairs	85.46
		0.38
3.	Examinations	19.81
4.	Library	214.80
5.	Fellowships & Scholarships	12.40
6.	a) Hostels	151.06
	b) Students facilities	9.67
7.	Distinguished Lecture series	0.70
8.	Other Departments	
	a) Works Department	112.21
	b) Transport Department	46.66
	c) Health Centre & Dispensary	37.99
	d) Horticulture	46.93
	e) Central workshop	32.80
	f) Games and Sports	13.78
	g) Guest House	12.01
9.	University Auxiliary Services	
	a) Electricity Supply Services	210.79
	b) Water Supply Services	85.93
10.	Miscellaneous	75.01
11.	Maintained Institutions and Schools	49.52
12.	Provident Fund and Pension	112.85
13.	Part I-B Capital Account	30.10
14.	UGC Special Assistance	53.57
Total Expenditure		2854.96

10.3. Development (Plan) Account:

The item-wise expenditure for the year 2001-2002 were as under:

	(Rs. In lakhs)
A. Revenue (Recurring Expenditure)	44.35
B. Capital Account (Non-recurring)	
1. Campus development & Buildings	408.28
2. Scientific Equipment	46.84
3. Other Capital Expenditure	171.89
Grand Total	671.36

Funds position of IX Plan Development works / schemes for the plan period (i.e. from 1-4-1997 to 31-03-2002) are given below

S.No	Name of the Scheme	Allocation	Grant released so far	Total from 1997 - 98	2001-2002	Grand Total
1.	Buildings	5,39,85,000		2,93,39,636.50	1,74,16,747.40	4,67,56,383.90
2.	Equipment	2,30,00,000		1,98,28,366.02	31,63,405.00	2,29,91,771.02
3.	Library (Books & Journals)	1,20,00,000		96,04,918.14	23,95,081.86	1,20,00,000.00
4.	Faculty positions			17,640.00	2,24,54,011.89	2,24,71,651.89
	A. Faculty	2,45,57,000				
	B. Infrastructure		13,45,00,000			
5.	Non-teaching posts					
	Office Automation (Admn.)	30,00,000			19,11,624.00	19,11,624.00
6.	Campus Development	1,80,00,926		72,83,358.00	1,08,94,989.59	1,81,78,347.59
7.	Health Centre	9,50,000		2,51,296.00	3,72,703.00	6,23,999.00
8.	Students Amenities	36,93,000		24,51,165.00	16,37,637.00	40,88,802.00
9.	NAAC (Fees)				2,05,000.00	2,05,000.00
Total		13,91,85,926	13,45,00,000	6,87,76,379.66	6,04,51,199.74	12,92,27,579.40

10.4. Fellowships and Scholarships:

The expenditure incurred on fellowships/scholarships awarded to students of the University during the year 2001-2002 is as under:

S.No	Head of Account	Expenditure in lakhs
1.	Out of maintenance account	12.40
2.	Out of earmarked special fund account	198.51

10.5. Funds received for specific purposes (projects etc.) from various organisations and expenditure incurred:

Funds received from various organizations for research projects, conferences, seminars etc., and expenditure incurred are shown below for the year 2001-2002.

(Rs. in lakhs)		
Funding Body	Receipts	Payments
U.G.C.	1183.15	112.22
C.S.I.R.	53.00	39.16
D.S.T.	259.90	215.12
Others	540.79	465.37
Total	2036.84	831.87

10.6. Abstract of receipts and payments:

Abstract of actual receipts and payments for the year 2001-2002 is as follows:

(Rs. in lakhs)		
	Receipts	Payments
Opening Balance as on 1-4-2001	1919.30	----
Part-I Maintenance (Non-Plan) Account	2772.51	2854.96
Part-II Development (Plan) Account	263.79	671.36
Part-III Earmarked Special Funds Account	2148.18	1030.38
Part-IV Debt, Deposits and Advances Account	1432.04	1625.33
Closing Balance as on 31-3-2002	---	2353.79
Total	8535.82	8535.82

Chapter 11

Academic Distinctions

During the year 2001-02 several faculty members of the University received National and International recognition for their scholarship and academic achievements. The following is a list of academic foreign visits, and of awards, honors and distinctions received by our faculty.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics -

C Musili

1. Member: Third PAC-MS of DST, 2001-2004.
2. Member: Editorial Board, TRIM series (HBA), 2001.
3. Member: NBHM (DAE), 2002-2006.

R Tandon

1. Chaired a session : International Workshop on Automorphic Forms and Geometry, TIFR, Mumbai, January 2002.

T Amarnath

1. CL Chandana Award, 2001.

Department of Computer & Information Sciences

Arun K Pujari

1. Member: International Association of Science and Technology for Development (IASTED) Technical Committee on Database for the term 2001-2004, Zurich Switzerland.
2. Chief guest: UGC Workshop on Computer and IT Trends, RVR & JC College, Guntur, December 28, 2001.
3. Co-chair : Programme Committee, International Conference on Information Technology, Gopalpur, December 2001.
4. Keynote address: Computer and IT Trends, RVR & JC College, Guntur, Andhra Pradesh.

Arun Agarwal

1. Member: Editorial Board (RBCS), International Journal of Pattern Recognition.
2. Chaired a session: Eleventh Faraday Memorial Lecture of IEEE, on Secure Electric Power Supply, by Prof. Arun G Phadke, Birla Science Centre, Hyderabad, September 22, 2001.
3. Chairman : IEEE (USA), Hyderabad section, 2002.
4. Member : AICTE

5. Member: National Bureau of Accreditation of AICTE.
6. Member : Management Committee ECIT, ECIL.
7. Member : HYSEA Awards Committee (Technical Evaluation).

Hrushikesh Mohanty

1. Visiting Professor: United Nations University, International Institute of Software Technology, Macau, China, September 17 to October 5, 2001.
2. Visiting Professor: Nanyang Technological University, Singapore, October 8, 2001.
3. Visiting Professor: National University of Singapore, October 9, 2001.

K Narayana Murthy

1. Co-ordinator: Indo-French Research Network in Computational Linguistics, INRIA, France.
2. Chaired a session: Sublanguages, First International Conference on Global WordNet, Central Institute of Indian Languages, Mysore, January 21-25, 2002.
3. Chaired a session: MT Strategies, STRANS 2002 Symposium on Translation Support Systems, Indian Institute of Technology, Kanpur, March 15-17, 2002.

S Bapi Raju

1. Visiting Researcher: Kawato Dynamic Brain project, Erato, JST, July 8-31, 2001.

Atul Negi

1. Chairman: IEEE, Hyderabad Section, Students Activities Committee.
2. Chaired a session: Image Computing, International Conference on Information Technology, National Institute of Science and Technology, Berhampur, Orissa, December 20, 2001.

School of Physics

A K Bhatnagar

1. Selected for INSA – Royal Society Exchange Programme.
2. Member: Programme Advisory Committee for Material Science, Department of Science & Technology, New Delhi.
3. Member: Scientific and Engineering Research Council (SERC, Department of Science & Technology, New Delhi.
4. Member: Sectional Committee for Physics, Indian National Science Academy, New Delhi.
5. Member: Monitoring Committee for the major DST project, Process parameter impact on precision drilling and welding of aircraft and electronic material using ND:YAG Laser, ARCI, Hyderabad.
6. Member: Scientific Advisory Committee, Nuclear Science Centre, New Delhi.

A P Pathak

1. Member: International Committee of ICACS (International Conference on Atomic Collision in Solids).
2. Chairman : ICACS-20 in India.
3. Visiting Professor: FER Rossendorf, Dresden, Germany, May 19, 2001 – June 17, 2001.
4. Visiting Scientist: ICTP, Trieste, Italy, August 4-25, 2001.

5. Chaired a session: International Conference on Atomic Collision in Solids (ICACS 19), Paris, July 29, 2001 – August 3, 2001.
6. Chaired a session: Physics of Surfaces and Interfaces (PSI 2002), IOP Bhubaneswar, Puri March 4-8, 2002.
7. Visited: NSC, SSPL, New Delhi, September 19-24, 2001.

S N Kaul

1. Keynote address: Quantum phase transition and non-Fermi liquid behaviour in disordered weak itinerant-electron, ferromagnets, Discussion Meeting on Physics at Ultra Low Temperatures, Inter University Consortium for DAE facilities, Indore, February 11-12, 2002.
2. Member: National Advisory Committee, International Symposium on Advances in Superconductivity and Magnetism – Materials, Mechanisms and Devices, organized by TIFR, Mangalore University, Mangalore, September 25-28, 2001.
3. Chaired a session: National Conference on Magnetic alloys : Order in disordered materials, Indian Institute of Technology, Kanpur, December 10-13, 2001.
4. Selected second time category 'B' speaker under the Theoretical Physics Seminar Circuit (TPSC) scheme, Department of Science and Technology, Delhi.

A K Kapoor

1. Visiting scientist: TPSC programme, IIT Madras.

Vipin Srivatsava

1. Chaired a session: International Workshop on Quantum Computing and Information, National University, Singapore, April 2-6, 2001.
2. Chaired a session : International Workshop on Folding, Structure and Design, Abdus Salam ICTP, Trieste, Italy, July 11-22, 2001.
3. Visiting Professor : University of Nairobi and Kenyatta University, Nairobi Kenya, April 22, - May 2, 2001.
4. Visiting Professor: Abdus Salam International Centre of Theoretical Physics, Trieste, Italy, June 10-23, 2001.
5. Visiting Professor: Cambridge University, June-July 2001.

C. Bansal

1. Awarded Invitation Fellowship by Japanese Society for Promotion of Science.
2. Visiting Professor : Ibaraki University and Advanced Institute for Industrial Science and Technology, Tsukuba, Japan, July 19, 2001 – May 18, 2002.
3. Member: Advisory Committee, Asian Thermophysical Society, 2001-2002.

C S Sunandana

1. Chaired a session : Asia Academic Seminar on New Materials, Hyderabad, December 12-21, 2001.

D Narayana Rao

1. Chaired a session: Workshop on Atomic and Molecular Physics, Punjab University, Chandigarh, March 18, 2002.

2. Chaired a session: Cleaner Technologies and Pollution Control, 'International Conference on Industrial Pollution and Control Technologies', JNTU, Hyderabad, December 10, 2001.

Bindu A. Bambah

1. Visited : IUCAA as Senior Associate, April 2001.

Ashok Chatterjee

1. Visited: Ankara University, Ankara, Turkey, as a UNISTAR Consultant under the UNISTAR (United Nations International Short Term Advisor Resources) programme of TUBITAK (Scientific and Technical Research Council of Turkey), May 9 to 28, 2001.
2. Visited: Institute for Solid State Physics, University of Tokyo, Japan, as a foreign research fellow under the Centre of Excellence programme, Japan, July 1, 2001 – June 30, 2002.
3. Visited: Osaka Prefecture University, Japan, March 14-2002.

N Siva Kumar

1. Visited / Associate Member, (ICTP), Italy, May 15 to July 20, 2001.
2. Visited: University of Stockholm, May 2001.
3. Visited : Niels Bohr Institute – Copenhagen, June, 2001.

G Rajaram

1. Visiting Associate : Tata Institute of Fundamental Research (TIFR), Mumbai, October 10-15, 2001.
2. Visited: Indira Gandhi Center for Atomic Research (IGCAR), Kalpakkam, December 23-28, 2001.

P K Suresh

1. Associate member: IUCAA, Pune.
2. Visiting scientist: IUCAA, Pune, May 1 - May 15, 2001.

Prakash Mathews

1. Associate Member: Abdus Salam International Center for Theoretical Physics, Italy, January 1, 2002 – December 31, 2007.

School of Chemistry

K D Sen

1. Visiting Professor: Faculteit Wetenschappen, Vrije Universiteit Brussel, Belgium, March-April 2002.

G R Desiraju

1. Ranbaxy Research Award 2000, Pharmaceutical Sciences, February 18, 2002.
2. Foundation day lecture : National Institute of Immunology, New Delhi, October 6, 2001.
3. IACS 125th anniversary lecture: Indian Association for the Cultivation of Science, Kolkata, November 29, 2001.

4. Lecture: Department of Atomic Energy, C.V.Raman Lectureship, Institute of Science and St.Xavier' College, Mumbai, December 4, 2001.

E D Jemmis

1. Prof. K Venkatraman lecture, UDCT, University of Bombay, Mumbai, June 8, 2001.
2. Member, Council: Indian Academy of Sciences, Bangalore, 2001-2003.
3. Platinum Jubilee lecture in Chemistry, Indian Science Congress, Lucknow, January 4, 2002.
4. Member: Editorial Advisory Board, Journal of Computational Chemistry, John Wiley & Sons, USA, 2002.
5. Chaired a session : Noyori Conference on Control of Chemical Reactions for Molecular Architecture, Nagoya, Japan, January 11, 2002.
6. Plenary lecture: Single bond metathesis, Symposium on Current Perspectives in Organic Chemistry, Indian Association for Cultivation for Science, Kolkata, January 24, 2002.
7. Awarded: Silver Medal, Chemical Research Society of India, National Chemical Laboratories, Pune, February 1, 2002.

D Basavaiah

1. Prof. T R Govindachari 60th Birthday Endowment Award (1999-2000), Madras University, Chennai.

T P Radhakrishnan

1. Awarded: Bronze Medal, Chemical Research Society of India.

K C Kumara Swamy

1. Elected: F.A.Sc. (Fellow, Indian Academy of Sciences).

Bhaskar G. Maiya

1. Chaired a session : Indo-French Seminar on Advanced Photonics, Indian Institute of Science, Bangalore, November 27-28, 2001.

Anunay Samanta

1. Visiting scientist: University of Tokyo, Japan, June-July, 2001.

M J Swamy

1. Visiting scientist: Max-Planck Institut fur Biophys. Chemie. Goettingen, Germany, May 27 to June 22, 2001.

Susanta Mahapatra

1. Friedrich Wihelm Bessel award, Alexander von Humboldt Foundation.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Chaired a session: Growth and Development and Differentiation, 70th SBC First Meeting, Osmania University, Hyderabad, December 28, 2001.

N Siva Kumar

1. Visiting scientist: Institut fur Biochemie Und Molecular Cellbiologie for Collaborative Research on Volkswagen Research Foundation, Goettingen, Germany, May-June, 2001.

Department of Plant Sciences

A R Reddy

1. Visiting Professor: Purdue University, USA, December 2001 – January 2002.

R P Sharma

1. Visiting Professor: JSPS Invitation fellowship, Tokyo Metropolitan University, Hachioji, Tokyo, Japan and National Institute of Basic Biology, Okazaki, Japan, October-November 2001.
2. Visiting Professor: Universitat der Freiburg, Germany, February 2002.
3. Awarded: Alexander von Humboldt fellowship, Universitat der Freiburg, Germany, March 2002.

A S Raghavendra

1. Elected fellow: Indian National Science Academy (INSA), New Delhi.
2. Member: Biology Subject Committee, National Accreditation and Assessment Council (NAAC), Bangalore.
3. Visiting Professor: Dept. of Biology, University of Minnesota, Duluth, USA, May-June, 2001.
4. Visiting Professor: Research Institute of Innovative Technology for the Earth (RITE), Kyoto, Japan, February-March, 2002.
5. Convener/Organising Secretary : International Satellite Conference on Chloroplasts: Development and Function, Indian National Science Academy, New Delhi, August 2001.
6. Chaired a session: National Symposium on Plant Physiology & Biochemistry, Bose Institute, Kolkata, December 2001.
7. Member : UGC/SAP Advisory Committee, Karnataka University, Dharwar and Sri Ventakeswara University, Tirupati.

M N V Prasad

1. Chaired a session: Environmental Microbiology, National symposium on Diversity of microbial resources and their potential applications, North Bengal University, Siliguri, 2002.
2. Chaired a session: Plants, Man and Environment, International Conference on Ecological physiology of plants : Problems and possible solutions in XXI century, Syktyvkar, Komi Republic, Russia, October 1-6, 2001.

P Appa Rao

1. Chaired a session: Pathogen Detection and Diagnosis, Symposium on Molecular approaches to plant disease management, Indian Institute of Spices Research, Calicut, December 10-12, 2001.

Ch. Venkata Ramana

1. Chaired a session: International Conference on Industrial pollution and control technologies, (ICIPACT-2001), Hyderabad, December 7-10, 2001.

K P M S V Padmasree

1. Awarded: R D Asana Medal in the field of Plant Physiology - Photosynthesis, Indian Society for Plant Physiology, 2001.

Department of Animal Sciences

Ch R K Murty

1. Honorary Visiting Faculty: Department of Pathology, School of Medicine, University of Miami, Miami, USA.
2. Visiting Professor: Department of Pathology, School of Medicine, University of Miami, Miami, USA., and Neuropathology, Veterans Administrative Hospital, Miami, USA, 2001.

Aparna Dutta Gupta

1. Visiting Fellow: DST-DAAD, Personal Exchange Fellowship, University of Wuerzburg, Germany.
2. Member / discussant : Brainstorm Meeting on International Consortium on Silkworm Genomics, CDFD, Hyderabad, July 24, 2001.

P Reddanna

1. Keynote address: Enzymes as targets of drug development, National Seminar on Modern Trends in Biotechnology and Sustainable Rural Development, NISIET, Hyderabad, July 20-21, 2001.

Manjula Sritharan

1. Life Member: Society for Biological Chemists of India.

P Prakash Babu

1. Life Member: The Indian Society for Parasitology Neuroscience Society of India; Society for Neurochemistry, India; and Society for Biological Chemists, India.

Anita Jagota

1. Awarded: Jyotsnamoyi Raghunath Bhattacharya Award ' 2001, Indian Academy of Neuroscience Meeting, March 18-21, 2002.

2. Member : Executive Council, Indian Academy of Neuroscience.
3. Member: Executive Council, Indian Pineal Study Group.

School of Humanities

Department of English

Sudhakar Marathe

1. Visiting Professor: Post-graduate Centre, Kakinada, Andhra University, November 2001.
2. Organiser: Exploring Anglo-Indian fiction qua history, UGC National Seminar under DRS (SAP), University of Hyderabad, Hyderabad, March 1-3, 2002.

Mohan G Ramanan

1. Editor: Indian Journal of American Literature, 1999.
2. President: MELUS (Society for the Study of Multi-Ethnic Literature of the United States), India Chapter.

K Narayana Chandran

1. Contributing Editor : Evam : Forum for Indian Representations, 2002.
2. Member / Referee : Editorial Board, CIEFL Bulletin.
3. Member: Awards Committee, Sahitya Akademi Translation Prize, October 2001.
4. Member: UGC Net English Committee, 2002.

Alladi Uma

1. Guest Editor : Telugu edition of the Book Review, February 26, 2002.
2. Chaired a session: African-American literature, MELUS – India International Conference, IACIS, Hyderabad, January 3-5, 2002.
3. Member: Awards Committee, Bhasha Samman Award, CIIL, Mysore, 2002.

Sachidananda Mohanty

1. Chaired a session: Politics of Location, Literatures of the Americas, MELUS – International Conference, Indo-American Centre for International Studies, January 5, 2002.

M.Sridhar

1. Guest Editor : Telugu edition of the Book Review, February 26, 2002.
2. Chaired a session: Panel on Comparative Literature and Translation, UGC Refresher Course in English, University of Hyderabad, October 23, 2001.
3. Co-ordinated: The Hindu-British Council, Chennai Interface Project Workshop on Translation, IACIS, Hyderabad, February 8, 2002.
4. Member: Jury, Bhasha Samman Award, CIIL, Mysore, 2002.

K Suneetha Rani

1. Visiting Fellow: Centre for Australian Indigenous Studies, Monash University, Gippsland, Australia, July – August, 2001.
2. Chaired a session: Translation theories : Realities or Mirages, organized by CIIL, Mysore, November 2001.

Afeefa Banu

1. Chaired a session: ELT, National Seminar on Rethinking English in India, Rajkot, February 16, 2002.

Department of Philosophy

Amitabha Dasgupta

1. Appointed: Visiting fellow, Centre for Advanced Study in Philosophy, Jadavpur University, February, 2002.

A Raghuramaraju

1. Chaired a session: Modernity as a Philosophical problem, National Seminar on Rethinking Modernity, Sri Shankaracharya University of Sanskrit, Kalady, November 16-18, 2001.

Ramakanta Bal

1. Awarded: Postdoctoral fellowship, Indian Council of Philosophical Research.

Department of Hindi

Y Venkataramana Rao

1. Chaired a session: Seminar on Rajbhasha Sangoshthi, Human Resource Development Ministry, Govt. of India, and Central Hindi Institute, Agra, January 31, 2002 – February 1, 2002.
2. Chaired a session: Seminar on Vigat Dashak ka Katha Sahitya : Sanrachanatmak Pratibaddhata evam Prakriya, Post-Graduate evam Shodh Sanstha, DBHP Sabha, Hyderabad, February 9, 2002.

Subhas Chandra Kumar

1. Chaired a session: UGC National Seminar on Literature and Sociology, Cochin University of Science and Technology, Kochi, March 20, 2002.

Ravi Ranjan

1. Valedictory address: Symposium on Post-Independence Hindi Novel, Bharatiya Sanskriti Vidyapith, Bangalore, November 23, 2001.
2. Keynote address: Kabirdas ki Prasangikata, Symposium on Kabirdas, jointly organized by Sant Kabir Pratishthan (Latur), and Maharashtra State Hindi Sahitya Academy (Mumbai), Latur, February, 2002.

3. Chaired a session: Maharashtra ke samajsudharak aur Kabir, Symposium on Kabirdas, jointly organized by Sant Kabir Pratishthan, Maharashtra Hindi Sahitya Academy, Mumbai, February 19, 2002.

Department of Telugu

P Ramanarasimham

1. Chaired a session: Seminar on Sanskrit for National Integration, CALTS, University of Hyderabad, August 3-5, 2001.

S Saratjyothsna Rani

1. Awarded: Andhra Pradesh Film Circle Ugadi Sahiti Puraskaram, 2001.

Centre for Applied Linguistics & Translation Studies

P R Dadegaonkar

1. Presidential address: Problems of Libraries of Linguistic Minorities, Marathi Granth Sangrahalay, Hyderabad, March 6-7, 2002.
2. Presidential address: Dashakateel Sahitya, LAD College, Nagpur, January 25, 2002.

Panchanan Mohanty

1. Keynote address: UGC Refresher Course on Linguistics, September 4-6, 2001.
2. Chaired a session: Silver Jubilee Seminar on International School of Dravidian Linguistics, Trivandrum, February 10-12, 2002.

Gautam Sengupta

1. Member: UGC Panel on Linguistics for Curriculum Revision.
2. Member: Technical Advisory Committee for the Computer and Communication Sciences Division, Indian Statistical Institute, Calcutta.
3. Director: Workshop of Clinical Linguistics, CIIL (Mysore) and CIEFL (Hyderabad), Hyderabad, April 20-21, 2001.
4. Chaired a session: Session of Syntax, South Asian Languages Analysis, Roundtable XXI, University of Konstanz, Germany, October 9, 2001.
5. Chaired a session: National Seminar on Cognitive Science, University of Hyderabad, Hyderabad, February 7, 2002.

K Subrahmanyam

1. Awarded: Veda Pandita Sammanam, Kshetriyavedasammelanam, Baroda Sanskrit Mahavidyalaya, M S University, Baroda, January 7, 2002.
2. Chaired a session: 9th Dialogue on Vidhi and Nisedha, CIIL, Mysore, November 2001.

School of Social Sciences

Department of Economics

V V N Somayajulu

1. Secretary: All India Input-Output Research Association (IORA), 2001-2002..
2. Member: Editorial Advisory Board, 2001-2002.
3. Expert Member: UGC-JRF-NET, September 2001.

D Narasimha Reddy

1. Honorary Visiting Professor : Institute for Human Development, New Delhi, September 2001.
2. Member: Review Panel, National Centre of Competition in Research (NCCR) North – South, National Science Foundation of Switzerland.
3. Presidential address: 'Development Economics in Disarray', Andhra Pradesh Economic Association, 20th Annual Conference, February, 2002.
4. Chaired a session: Workshop on Decentralization in Kerala, CDS, Thiruvananthapuram, October 22, 2001.
5. Keynote address: National Seminar on Gathering Crisis in Agrarian Economy and Farmers' , CKM College, Warangal, January 2002.

M Atchi Reddy

1. Keynote address: Economic Reforms and Central Budgets Impact on Industries Development, Expert Panel Seminar on Economy Discussion, Vijnana Jyothi Management Institute, Secunderabad, April 2001.

Department of History

K S S Seshan

1. Keynote address: Seminar on History and its Importance, Andhra Pradesh History Congress, Jubilee Celebrations, Telugu University, Srisailam Campus, September 23, 2001.

Aloka Parasher Sen

1. Member: Advisory Committee, Southern Regional Centre, Indian Council of Historical Research, New Delhi, 2001-2002.
2. Member: Advisory Board (Ancient period), History of Science Programme, Indian National Science Academy, New Delhi, 2002.

R L Hangloo

1. Keynote address: Agriculture technology in Medieval India, National Seminar on Development of Science & Technology in Medieval Deccan, sponsored by the Indian Council of Historical Research, Kakatiya University, March 7, 2002.

Rekha Pande

1. Chaired a session: Drama in Contemporary Andhra Pradesh, Workshop on Performing Arts and Social Change in Contemporary Andhra Pradesh, University of Glasgow (Scotland) and University of Hyderabad, Hyderabad, September 27-29, 2001.
2. Chaired a session: Agriculture in 18th and 19th Century in India, National Conference on History of Agriculture, Project of History of Indian Science, Philosophy and Culture, India International Centre, New Delhi, December 26-28, 2001.
3. Keynote address: Gender Issue in Police, Fourth Regional Conference on Forging a new future for women in the police, Andhra Pradesh Police Academy, Hyderabad, January 8-9, 2002.

Department of Political Science

G Haragopal

1. Keynote address: National Seminar on Sensitisation of Bureaucracy, Institute of Social Sciences, Indore, April 14, 2001.
2. Member: Governing Council, ICSSR Nominee, Madras Institute of Development Studies, (MIDS), Chennai.
3. Member: Editorial Board, Review of Development and Change, MIDS.
4. Member: Editorial Board, Journal of Social and Economic Change, ISEC, Bangalore.
5. Editor: Indian Journal of Human Rights, Human Rights Programme, University of Hyderabad, Hyderabad.

Rajen Harshe

1. Chaired a session: International Seminar on European Union and the Changing World, organized by JNU and Maison des Sciences de l'Homme, New Delhi, September 2001.
2. Chaired a session: International Seminar on India-Australia : New Horizons, Centre for Indian Ocean Studies, Osmania University, Hyderabad, February 20-21, 2002.
3. Keynote address: Ethics of Humanitarian Intervention in International Relations, Workshop on Geo-politics and International Relations, jointly organized by University of Tampere (Poland), and Panjab University (Chandigarh), Chandigarh, March 4, 2002.
4. Elected: Vice-Chairman of Indian Association of European Union Studies, Delhi, September 2001.
5. Special lecture: Globalisation and International Relations, Loyola College, Vijayawada, January 12, 2002.

Shanta Sinha

1. Chaired a session: Child Rights – Initiatives of NGO's, International Workshop on Child Labour and Education, Jawaharlal Nehru University, New Delhi, October 2001.
2. Chaired a session: Civil Society and NGO's in Indian Nationalist Movement, International Workshop on Understanding Japanese Perspectives on India : An Indo-Japanese Dialogue, Jawaharlal Nehru University, New Delhi, December 2001.

Sudhir Jacob George

1. Chaired a session: Seminar on Terrorism and Security in South Asia, organized by RCSS, Colombo Hyderabad Chapter, Indo-American Centre for International Studies, IACIS, Hyderabad, March 21-22, 2002.

Vasanthi Srinivasan

1. Core Committee member: Network on South Asian Politics and Political Economy, Centre for South Asian Studies, University of Michigan, Ann Arbor.

Manjari Katju

1. Awarded: Dr.D C Pavate Fellowship to visit the Centre of International Studies, University of Cambridge, UK, January 14 to April 8, 2002.

Department of Anthropology

D V Raghava Rao

1. Member: UGC Expert Committee, Final Evaluation of UGC Special Assistance Programme of Anthropology Department, Gauhati University, Assam, April 17-18, 2001.
2. Member: Research & Recognition Committee in Anthropology, University of Pune, Pune, 2001.
3. Member: Advisory Committee, Agro-Economic Research Centre, Andhra University, Visakhapatnam, 2001.
4. Member: Steering Committee for UNDP-NIRD Research Programme, Empowerment of the poor in Scheduled V areas through Panchayat Raj Institutions, NIRD, Hyderabad, 2001.
5. Chaired a session: National Seminar on Social Sanctioned Gender Violence with special focus on Customary Prostitution, S V University, Tirupati, November 29-30, 2001.
6. Consultancy: Rural Infrastructure Project, covering the Andhra Pradesh, Karnataka, Goa States, National Council of Applied Economic Research (NCAER), New Delhi, August-November 2001.

P Venkata Rao

1. UGC Research Award: Working on Dimensions of Transformation of Tribal Societies in Andhra Pradesh, 1999-2002.
2. Chaired a session: National Seminar on Nation Building Process : Anthropological Perspectives, University of Mysore, Mysore, March 13-15, 2002.

R Siva Prasad

1. Chaired a session: Stakeholders Workshop to discuss the findings of the study 'Voices of Children in Difficult Circumstances', organised by 'Save the Children' (UK) and CESS, Hyderabad, March 15, 2002.
2. Consultant: User Satisfaction and Awareness Survey of Healthcare Facilities (for Health & Family Welfare Department, Govt. of Orissa), ASCI, Hyderabad, upto March-August 2002.

B V Sharma

1. Chaired a session: Workshop on Future Role of NGOs in Leprosy Elimination, Lepa India and Government of Orissa, Bhubaneswar, May 1-2, 2001.
2. Consultant: Social Development Services to Andhra Pradesh State T.B. Society, January-December, 2001.

Centre for Folk Culture Studies

A Anand

1. Advisor: Project on Public performances and social change, sponsored by European Social Research Council, University of Galsgow (UK), at Dept. of Sociology, University of Hyderabad, Hyderabad.
2. Chaired a session: Performances and social change, European Social Research Council, University of Galsgow (UK) Seminar at University of Hyderabad, Hyderabad, September 29, 2001..

P Subbachary

1. Chaired a session: Telugu session, The Folklore Society of South Indian Languages, M K University, Madurai., February 8, 2002.
2. Executive member: The Folklore Society of South Indian Languages, M K University, Madurai.
3. General Secretary: A P Janapada Sahitya Parishad, 2002.

School of Management Studies

Arif A Waqif

1. Chaired a session: Small Scale Industries Development, Association of Indian Management Schools, 13th Annual Convention, Visakhapatnam, August 25, 2001.
2. Chaired a session: International Development, International Executive Development Programme, National Institute of Small Scale Industries Extension and Training, Hyderabad, November 5, 2001.
3. Invited Discussant: National Workshop on Governance in Universities, UGC/Indian Institute of Management, Lucknow, September 29-30, 2001.
4. Invited Discussant: International Seminar on FDI for Development, Department for International Development (UK) / Consumer Unity and Trust Society, Jaipur, December 13-15, 2001.
5. Invited Discussant: International Seminar on WTO and Developing Countries, Consumer Unity and Trust Society, Delhi, March 9-10, 02.

Games and sports

V.V.B.N. Rao

1. Chaired a session: Public Relations and Communication Skills, A.P.O.A. Workshop for Sports Administrators, June 23, 2001.

Chapter 12

Academic Outreach

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

School of Mathematics and Computer / Information Sciences

Department of Mathematics & Statistics

C Musili

1. Member: Editorial Board, publishing of the Seshadri Conference.
2. Editor: Proceedings of the Conference on Algebra and Geometry.

T Amarnath

1. Lecture: CL Chandana Award Lecture - I, Complete General Solutions of Stokes Equations, IIT-Madras, Chennai, December 6, 2001.
2. Lecture: CL Chandana Award Lecture - II, Complete General Solutions of Stokes Equations, IIT-Bombay, Mumbai, March 23, 2002.

Department of Computer & Information Sciences

Arun Agarwal

1. Lecture: Introduction to AI, TACHYN 2K1, Muffkha Jha College of Engineering, Hyderabad, May 11, 2001.
2. Lectures(6): Neural Networks, Department of Civil Engineering, Osmania University, Hyderabad, December 20-23, 2001.
3. Member: Board of Studies, Computer Science Faculty of Science, Osmania University, Hyderabad.
4. Member: Board of Examinations Computer Science, Gulbarga University, Gulbarga.
5. Member: Board of Intermediate Studies, Computer Applications, Hyderabad.
6. Member: EAMCET Committee, AP State Council for Higher Education.
7. Member: Expert Committee for Establishment of Centre for Artificial Intelligence, Osmania University.

Hrushikesh Mohanty

1. Chaired a session : Web Technology, International Conference on Information Technology, Gopalpur, 2001.
2. Program Committee Member : International Conference on Information Technology, Gopalpur, 2001.
3. Chaired a workshop: Mobile computing and formal methods, University of Hyderabad, Hyderabad, December 15-19, 2001.
4. Member: Board of Studies, BCA, Dept. of Computer Science & Engineering, Osmania University, Hyderabad.

K Narayana Murthy

1. Lecture: Software tools for web based education – The past, The present and The future, National seminar on e-Learning and e-Learning Technologies, C-DAC and Ministry of Information Technology, Govt. of India, Hyderabad, August 8, 2001.
2. Lectures: Data structures, Juno Online, August 2001.
3. Lecture: Web based education, Sharanabasaveshwar College of Science, Gulbarga, September 30, 2001.
4. Lecture: HTML, DHTML and Perl/CGI, IDRBT, August 18, 2001.
5. Lecture: Programming for the Refresher Course in Mathematics, September 13, 2001 – October 3, 2001.
6. Lecture: Multi-lingual Text Programming Technology, Kendriya Hindi Samasthan, Agra, March 18, 2002.

Atul Negi

1. Lecture: Document analysis, CEEP Course on Image Processing and its Applications, College of Engineering, Osmania University, Hyderabad, July 27, 2001.
2. Lecture: Hacker culture and Linux – Adhyayan-2001, Andhra Mahila Sabha School of Informatics, Hyderabad, July 27, 2001.
3. Lecture : RT Linux, Electrical Engineering Dept. , College of Engineering, Osmania University, Hyderabad, September 16, 2001.
4. Lecture: Internet integrated services and differentiated services, RVR and JC College of Engineering, Guntur, October 9, 2001.
5. Lecture: Differentiated services and internet QoS, Muffakamjah College of Engineering and Technology, Hyderabad, October 22, 2001.

School of Physics

A K Bhatnagar

1. Member: School Board, Dept. of Nuclear Physics, University of Madras.

C S Sunandana

1. Member: Organising Committee, Asia Academic Seminar, Hyderabad, December 12-21, 2001.
2. Lectures: Theoretical approaches to super ionic conductivity, National Workshop on Solid State Ionics and its Applications, Bharathiar University, Coimbatore, January 18-23, 2002.

M Sivakumar

1. Lecture: Born-Infeld Chern-Simons theory, as a TPSC speaker, Physical Research Laboratory, Ahmedabad, February 2002.
2. Lecture: Born-Infeld Chern-Simons theory, as a TPSC speaker, S N Bose National Centre for Basic Sciences, Kolkata, February 2002.

P K Suresh

1. Member: Indian Association for General Relativity and Gravitation (IAGRG).

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Panel discussant: Impact of the emergence of Biotechnology and Bioinformatics on the post graduate teaching of Biochemistry in Universities, SBC First Meeting, Department of Biochemistry, Osmania University, Hyderabad, December 29, 2001.

C K Mitra

1. Lectures : Xpert Global Tech. on Bio-informatics.

Department of Plant Sciences

A R Reddy

1. Member : Research Council, CCMB, Hyderabad.
2. Member: Academic Council, JNU-CCMB.
3. Member: Steering Committee on Inter Drought International Symposium on Drought Tolerance in Crops, 2002.
4. Member: Organising Committee, Donald Danforth Center for Plant Science, St.Louis Inaugural Symposium on Crops, November 2001.
5. Member: UGC Advisory Committee & University of Calcutta, Department of Genetics, Molecular Biology and Biophysics Laboratory.
6. Member: National Task Force, Agricultural Biotechnology, Department of Biotechnology, Govt. of India.

R P Sharma

1. Lecture: Tokyo Metropolitan University, Hachioji, Japan.
2. Lecture: Hokkaido University, Sapporo, Japan.
3. Lecture : Kyoto University, Japan.
4. Lecture: Toyohashi University, Toyohashi, Japan.
5. Lecture: Osaka city University, Kitaichi, Osaka, Japan.

A S Raghavendra

1. Resource person: Refresher Course in Botany, Academic Staff College, Osmania University, Hyderabad.
2. Member : Board of Studies, S K University, Anantapur.
3. Member: Academic Council, A P Agricultural University, Hyderabad.
4. Lectures: Dept. of Biology, University of Minnesota, Duluth, USA.
5. Lectures : Kyoto University, Nara Institute of Science and Technology, RIKEN, Osaka University, Japan.

M N V Prasad

1. Lecture: Substances amenable to Phytoremediation : Selected success stories, ISEB 2001 Meeting on Phytoremediation, UFZ Ctr. for Envir. Research, Leipzig-Halle, Germany, May 15-17, 2001.
2. Keynote lecture: Physiological basis for Allelochemical action of Ferulic acid, I European OECD Allelopathy Symposium, University of Vigo, Spain, June 21-23, 2001.
3. Lecture: Heavy metal – induced free radicals and reactive oxygen species – Human health concerns, International Conference on Natural antioxidants and free radicals in human health and radiation biology (NFHR-2001), B.A.R.C., Mumbai, July 21-24, 2001.
4. Lecture: (with P Aravind). Zn antagonizes Cd toxicity as a function of chlorophyll, lipid peroxidation and total protein content in *Ceratophyllum demersum* – A free floating macrophyte, Sixth International Conference on the Biogeochemistry of Trace.
5. Lecture: Biodiversity potential for monitoring and abatement of metal pollution in the environment, National Conference on Environment, Biodiversity and Bioethics : Current Trends and Future Directions, LIFE, Chennai, September 20-22, 2001.
6. Plenary lecture: Phytoremediation of metal polluted ecosystems – commercialization in the millennium, International Conference on Ecological Physiology of Plants : Problems and Possible Solutions in XXI Century, Syktyvkar, Komi Republic, Russia, October 1-6, 2001.
7. Lecture: Anti-oxidative capacity of *Brassica juncea* L. (Indian mustard) exposed to elevated levels of copper, International Conference on Ecological Physiology of Plants : Problems and Possible Solutions in XXI Century, Syktyvkar, Komi Republic, Russia, October 1-6, 2001.
8. Lecture: Bio-resources for remediation and monitoring of metals in the environment, International Conference of Bio-resources and Environmental Stress, Research Institute for Bio-resources, Okayama University, Kurashiki, Japan, February 21, 2002.
9. Plenary lecture: Bio-diversity potential for remediation of metals in the environment : Significance of rhizospheric processes, National Symposium on Diversity of Microbial Resources and their Potential Applications, North Bengal University, Siliguri, 2002.
10. Resource person: Refreshers program for teachers, Navodaya School, R R District, September 2001.
11. Resource person: Academic Staff College, Osmania University, Hyderabad, November 18, 2001.

P B Kirti

1. Resource person: Workshop on Biotechnology for sustainable agriculture , organized by participatory Rural Development Initiatives (PRDIS), AP Netherlands Biotechnology programme, CRIDA, Hyderabad, January 17, 2002.
2. Resource person: Fifth short term Training programme on Micropropagation of horticultural crops and forestry species, Regional Plant Research Centre, Bhubaneswar, March 4-24, 2002.

P Appa Rao

1. Lecture : Pathogen-induced plant hypersensitive response (HR) – An overview, Symposium on Molecular approaches to plant disease management, Indian Institute of Spices Research, Calicut, December 10-12-2001.
2. Lecture: Molecular biology of harpin-mediated plant hypersensitive response (HR), International Symposium on Milestones in the development of mycology and plant pathology, Madras University, Chennai, March 28-30, 2002.

G Padmaja

1. Resource Person : Refresher program for teachers, Navodaya School, R R District, September 2001.
2. Lecture: Characterization of somatic embryogenesis and plant regeneration induced from cultured zygotic embryos of groundnut (*Arachis hypogaea* L.), National Symposium on Plant Biotechnology and Molecular Biology, and 24th Annual meeting of Plant Tissue Culture Association, Department of Genetics, University of Delhi South Campus, New Delhi, October 12-14, 2001.

Department of Animal Sciences

Aparna Dutta Gupta

1. Member : Board of Studies, Saifabad Science College, Hyderabad.
2. Lecture: Animal Biotechnology for the welfare of man and animal, Railway Degree College, Hyderabad, January 2, 2002.

School of Humanities

Department of English

Mohan G Ramanan

1. Member: Board of Studies (English), P G College, Secunderabad; Osmania University, Mysore University, Nagarjuna University, Andhra University.

K Narayana Chandran

1. Member: Board of Studies (English), Nizam College, Osmania University, Hyderabad.

Alladi Uma

1. Member: Board of Studies (English), Osmania University College for Women, Hyderabad.

Sachidananda Mohanty

1. Member: Board of Studies, Department of English, Bangalore University, Bangalore.

Department of Hindi

Subhas Chandra Kumar

1. Concluding address: Refresher course on Problems of Study of History of Hindi Literature, Mahatma Gandhi International Hindi University, Wardha, January 2, 2002.
2. Visiting Professor: Cochin University of Science and Technology, Kochi, February 13-28, 2002.

Ravi Ranjan

1. Member: Syllabi Committee of Course Writers, Dr.B.R.Ambedkar Open University, Hyderabad.

R S Sarraju

1. Member: Board of Studies, Andhra Loyola College, Vijayawada.
2. Member: Board of Studies, St. Theresa's Autonomous College for Women, Eluru.

Department of Philosophy

Amitabha Dasgupta

1. Lectures: Philosophy of Language and Philosophy of Action, Jadavpur University, Calcutta, February 15-25, 2002.
2. Lectures(6) : Meaning and Translation and Truth and Interpretation, National Refresher Course on Analytic Philosophy, Indian Council for Philosophies Research, Butler Palace, Lucknow, December 14-16, 2002.

Prajit K Basu

1. Co-principal investigator: A Socio-economic investigation of the role of in-house R & D in enhancing technological capability in industry : A case study of pharmaceutical and tyre sectors, DST, Govt. of India.

Department of Telugu

K K Ranganadhacharyulu

1. Member: Board of Studies, S V University, Tirupati.
2. Prof. Gandham Appa Rao Endowment Lectures (3) : i) Concept of Man in Sanskrit Literature; ii) Man and Nature in Sanskrit literature; iii) Man and Ethics in Sanskrit Literature, University of Madras, Chennai, December 20-21, 2001.

P Ramanarasimham

1. Coordinator: Third Refresher course in Telugu, Academic Staff College, University of Hyderabad, November 23, 2001 – December 13, 2001.

Department of Urdu

Mohd Anwaruddin

1. Joint secretary : Examinations, Idara-e-Adabiyat-e-Urdu, Hyderabad.
2. Executive member: Asharaf Madaris, Educational Society, Hyderabad.

Rahmat Yousuf Zai

1. Convenor : Urdu Majilis, Hyderabad.
2. General secretary : Iqleem-e-Adab, Hyderabad.
3. President : Idara-e-Zahn-e-Jadeed, Hyderabad.
4. President: Deccan Academy of Performing Arts & Literature, Hyderabad.
5. Member: Examination Committee, Idara-e-Adabiyat-e-Urdu, Hyderabad.

6. General secretary: Hyderabad Academy.
7. President: Vignana Vedika, University of Hyderabad.

Mir Mahboob Hussain

1. Member: Academic Board, Abul Kalam Azad Oriental Research Institute, Hyderabad.
2. Member: Admission Committee, Oriental Languages, Osmania University.
3. Vice-president: Urdu Research Centre, Hyderabad.

Habeeb Nisar

1. Executive member: Tabla Nawaz Ustad Shaik Dawood Academy of Music, Hyderabad.
2. Source person: Deccani manuscript, Khuda Baksh Oriental Public Library, Patna.
3. Source person: Dr.B.R. Ambedkar Open University, Andhra Pradesh.

Mohd. Naseemuddin

1. Member: Editorial Board, Shadaab, Urdu Monthly, Hyderabad.
2. Vice-president: Urdu Society, Hyderabad.
3. Secretary: Aaena-e-adab, Hyderabad.

Centre for Applied Linguistics & Translation Studies

Panchanan Mohanty

1. Visiting professor: Grammar Unit, Mahatma Gandhi International Hindi University, Lucknow, February 2002.
2. Visiting fellow: Centre for Advanced Study in Linguistics, Annamalai University, Annamalainagar, March 2002.

G Uma Maheshwara Rao

1. Member: Board of Studies, Centre for Advanced Studies in Linguistics, Osmania University.
2. Member: Governing Council, Natural Language Processing Association of India.

Gautam Sengupta

1. Expert ASIATIC: An European Union initiative on Localization and Human Language Technologies.
2. Fellow of the Central Institute of Indian Languages, Mysore.

Shivarama Bhat Padikkal

1. Member: Committee of Experts, History of Indian Literature, Sahitya Akademi, 2002.

K Subramanyam

1. Visiting fellow: Baroda Sanskrit Mahavidyalaya, M S University, Baroda, December 21, 2001 – January 20, 2002.

Chitra Panikkar

1. Associate: Indian Institute of Advanced Study, Shimla, October – December 2001.
2. Resource person: Translation Studies and Critical Theory, Refresher courses in Kerala and Hyderabad.

School of Social Sciences

Department of Economics

D Narasimha Reddy

1. Member, P.G. Board of Studies in Economics, Gulbarga University.
2. Vice-President, Indian Society of Labour Economics
3. Convenor, Editorial Committee, Indian Political Economy Associates

M Atchi Reddy

1. Member: Board of Studies, Kakatiya University, Warangal.

B Kamaiah

1. Member: PG and UG Board of Studies, Osmania University (Autonomous) Women's College, Hyderabad.
2. Special Lectures : Macro-economics : Centre for Economic and Social Studies, Hyderabad.
3. Member : Doctoral Committee, Institute for Social and Economic Change, Bangalore.

K N Murty

1. Research Assignment: (with Prof. R. Radhakrishna), Collaborative Research on Macroeconomic Models for India – A Survey, Indira Gandhi Institute of Developmental Research, Mumbai.

B Nagarjuna

1. Co-Coordinator: Refresher Course in Economics, Academic Staff College, University of Hyderabad, Hyderabad, February 13 – March 5, 2002.

Department of History

Aloka Parasher Sen

1. Member: Academic Committee, Henry Martin Institute, International Centre for Research, Interfaith Relation and Reconciliation, Hyderabad, 2001-2002.
2. Member: Board of Studies in History (PG), Bangalore University, Bangalore, 2002.

Rekha Pande

1. Chief Resource person: Women's movement in India, UGC Refresher Course, Department of Women's Studies, Sri Padmavathi Mahila Viswavidyala, Tirupati, August 16 to 17, 2001.
2. External Resource person: Gender perceptions of men and women in the workplace in the police department, First National Conference on Women in police by British High Commission, British Association of Women Police and Bureau of Police Research and Development, Vigyan Bhavan, New Delhi, February 19-21, 2002.

Department of Political Science

Shanta Sinha

1. Panelist: Para Teachers in Primary experiences : Review of Experiences, National Institute of Education Planning and Administration (NIEPA), New Delhi, February 2002.

G Haragopal

1. Member: Board of Studies, Department of Public Administration, Osmania University, Hyderabad.
2. Lecture: Tele conference on Theoretical Foundations of Human Rights, Dr.B.R.Ambedkar Open University, Hyderabad, June 17, 2001.
3. Lecture: Administrative Culture to Finance Officers of Agricultural Research Institute, NAARM, Hyderabad, July 27, 2001.
4. Lecture: Organisational Culture to Andhra Pradesh Commercial Tax Officers, Commercial Tax Officers Association, Hyderabad, August 19, 2001.
5. Lecture: Human Rights and Gender question, Workshop organized by National Institute of Small Scale Industries, Hyderabad, September 4, 2001.
6. Lecture: Political Economy of Andhra Pradesh, organized by Janavignana Vedika, Ramachandrapuram, Ongole, September 7, 2001.
7. Lecture: Mandal Parishad Development Officers on Human Rights, organized by State Institute of Rural Development, Rajendranagar, Hyderabad, September 12, 2001.
8. Lecture: Senior Officers and NGOs on Human Rights, Workshop organized by National Institute of Rural Development, Hyderabad, September 14, 2001.
9. Lecture: New Economic Policy to Trade Union Workers, Ramgundam, December 9, 2001.
10. Lecture: Organisational Responsiveness to Telecom Engineers, Telecom Training Institute, Hyderabad, January 9, 2002.
11. Lecture: Central Customs and Excise Offices on Work Culture, Central Excise Day, organized by Customs and Excise Officers Association, Hyderabad, February 25, 2002.
12. Lecture: Human Rights, Federation of Indian Chambers of Commerce and Industry, Andhra Pradesh unit, March 22, 2002.

Rajen Harshe

1. Inaugural lecture: Problems of Governance in India, organized by Academic Staff College, Punjab University, Chandigarh, March 3, 2002.

Md. Moazzam Ali

1. Lecture: Ideology and reality in the contemporary international relations, Indo-American Centre for International Studies, Hyderabad, February 1, 2002.

Department of Sociology

Chandrashekhar Bhat

1. Lecture: Indian Diaspora: New policy perspectives, Academic Staff College, Indo-American Studies Centre, Hyderabad, February 1, 2002.

E Haribabu

1. Resource person / Lectures (2): (i) Interdisciplinary research; (ii) Sociology of science and technology, Academic Staff College, Sri Ramanand Tirth Marathwada University (SRTM), Nanded, January 9-10, 2002.
2. Resource person / Lecture: Interdisciplinary Research, Academic Staff College, Andhra University, Visakhapatnam, February 1, 2002.
3. Resource person / Lecture: Biotechnology : New rules of control and use, Academic Staff College, Indo-American Studies Centre, Hyderabad, February 2, 2002.

K Laxmi Narayan

1. Lecture: Nature and scope of urban sociology – State of urban sociological theory – Urban Sociology in India & Origin of cities – Pre-industrial and Post-industrial cities, course material for Dr. B R Ambedkar, Andhra Pradesh Open University, Hyderabad.
2. Co-convenor: National Workshop on Performing arts and social change in contemporary Andhra Pradesh, University of Hyderabad, Hyderabad, September 27-29, 2001.
3. Convenor: National Seminar on Performers and their arts : Changing lives, Changing forms, University of Hyderabad, March 14-17, 2002.

Vinod K Jairath

1. Lectures: Media and development, Academic Staff College, University of Mumbai, Mumbai, December 14-15, 2001.
2. Lecture: Media and development, Interdisciplinary Refresher course for the Academic Staff College, University of Mumbai, Mumbai, January 14, 2002.

Aparna Kumar

1. Extension Lectures: Sociology of urban planning, JNTU School of Planning, August 2001 – May 2002.

Ajailiu Niumai

1. Co-ordinator: Workshop on 'NGOs and Development : Voices from the Field', University of Hyderabad, March 23, 2002.

Department of Anthropology

D V Raghava Rao

1. Member: Post-Graduate Board of Studies of Anthropology, University of Mysore, Mysore.

P Venkata Rao

1. Resource person : Workshop on Prototype Culture Specific Co-Curricular Activities, organized by Regional Institute of Education (Mysore), NALSAR, Hyderabad, November 5-9, 2001.
2. Resource person / Lecture: Programme on Training Gond Teachers in Culture Specific Co-Curricular Activities, Regional Institute of Education, Mysore, February 2-4, 2002.
3. Panelist: National Seminar on Nation Building Process, Plenary session, University of Mysore, Mysore, March 13-15, 2002.

Centre for Regional Studies

M L K Murty

1. Resource person: Workshop on Development of Culture-specific co-curricular activities for Tribal children in residential schools of Andhra Pradesh, National Council of Educational Research and Training (NCERT – New Delhi), Regional Institute of Education (RIE – Mysore), National Administrative Law School (NALSAR), Hyderabad, November 5-9, 2001.
2. Resource person: Workshop on Development of Culture-specific co-curricular activities for Tribal children in residential schools of Andhra Pradesh, National Council of Educational Research and Training (NCERT – New Delhi), Regional Institute of Education (RIE – Mysore), National Administrative Law School (NALSAR), Hyderabad, February 2-4, 2002.

Sheela Prasad

1. Member: Board of Studies in Geography, University College for Women, Hyderabad.
2. Member: Board of Studies, Research Programme Committee, CESS, Hyderabad.

Centre for Folk Culture Studies

P Subbachary

1. Visited: Tribhuvan University, Katmandu, Nepal, May 5-7, 2001.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication Discipline

Vinod Pavarala

1. Resource Person: Training Workshop on Community Radio Broadcasting, Manipal Institute for Communication & Ford Foundation, May 3, 2001.

C V S Sarma

1. Resource Person: Video film Workshop, Children's Film Society of India, A P Chapter, December 2002.

Theatre Arts Discipline

D S N Murthy

1. Member: Board of Studies, Department of Theatre Arts, Andhra University, Visakhapatnam.

B Ananthakrishnan

1. Member: Board of Studies in Theatre (PG), Sri Sankaracharya University of Sanskrit, Kalady.

N J Bhikshu

1. Resource Person : National School of Drama, Bangalore, Chittoor, September 6-13, 2001.

School of Management Studies

Arif A Waqif

1. Member: Academic Council, College of Education, Departmental Committees, Department of Business Management and Department of Economics, Osmania University, Hyderabad.
2. Research Advisor : South Asian Civil Society Network on International Trade Issues, Consumer Unity and Trust Society, Jaipur.
3. Expert member: UPSC Selection Committees, Shillong, April 2-3, 01.
4. Expert member: UPSC Selection Committees, New Delhi, June 7-8, 2001, July 22, 2001 and September 13, 2001.
5. Member: Board of Trustees and Promotion and Selection Committee, Centre for World Solidarity, Hyderabad.

V Venkata Ramana

1. Secretary, Association of Indian Management Schools, A.P.Chapter, Hyderabad.

P Jyothi

1. Organiser and Resource Person: Communication Skills, Five-day Training programme for Executives of Mentor Graphics, July 28, 2001 – August 01, 2001.

V Mary Jessica

1. Expert Member: Course team for Financial Management, Dr.B.R.Ambedkar Open University, Hyderabad.

Library

E Rama Reddy

1. Member: Board of Studies, Osmanai University, SNDT Women's University and Andhra University.
2. Panelist: Role of public libraries in India in this age of rapid growth of information technology, Raja Ram Mohan Roy Library Foundation, Delhi, April 16, 2001.

Games and sports

V V B N Rao

1. Member: Board of Studies, Physical Education, Osmania University.
 2. Member: Sports Board, Nagarjuna University.
 3. Observer: Physical Education Common Entrance Test, Govt. of Andhra Pradesh, November 19-20, 2001.
 4. Lecture: Tests, measurements and evaluations in education and physical education, Academic Staff College, Kakatiya University.
 5. Plenary lecture: Sports administration in Indian scenario, Andhra Pradesh Olympic Association, June 22, 2001.
-

Chapter 13

Conference Papers and Lectures

The following faculty members delivered invited lectures and presented papers at National/International meetings.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics

V Kannan

1. Lecture: Three notions of chaos, National Seminar on Chaos and Fractals, Rajgiri, Kerala, January 2002.

C. Musili

1. Valedictory lecture: The Jacobian problem, to the INMO students, HBSCE (Mumbai), NBHM, May 31, 2001 - June, 01, 2001.
2. Paper presented: The development of standard monomial theory-1, special Conference in honor of the 70th Birthday of C S Seshadri, FRS, organized by Chennai Mathematical Institute (CMI), March 01, 2002.
3. Organiser: International Conference on Algebra and Geometry, University of Hyderabad, December 7-12, 2001.

R Tandon

1. Lecture: Workshop on Coding Theory and Cryptography, Cochin University of Science and Technology, Kochi, September 5-8, 2001.
2. Attended: International Workshop on Automorphic Forms and Geometry, TIFR, Mumbai, January 2002.

C R Rao

1. Paper presented: (with K Venkateswara Rao, P R K Murthy), Role of systems of linear equations in epistemology, IX International Workshop on Matrices and Statistics, Hyderabad, December 9-13, 2001.
2. Paper presented: (with P Hanumanth Rao, T Padma, K Arundathi), A genetical model for epilepsy, CCMB, Hyderabad, December 2000.
3. Paper presented: (with Y Sundara Krishnan), An estimation for mobile location, National Seminar on Statistical Methods and Applications, Nagarjuna University, Guntur, March 28-30, 2002.
4. Paper presented: (with Suneetha, Nageswara Rao), Separable programming approach for quadratic programming problems, National Seminar on Statistical Methods and Applications, Nagarjuna University, Guntur, March 28-30, 2002.

5. Paper presented: (with Sunder), Monte-Carlo treatment to 0-1 Knapsack problem, National Seminar on Statistical Methods and Applications, Nagarjuna University, Guntur, March 28-30, 2002.
6. Paper presented: (with Nageswara Rao), Allocation and scheduling through clustering, National Seminar on Statistical Methods and Applications, Nagarjuna University, Guntur, March 28-30, 2002.
7. Paper presented: (with Rajini Kanth), Empirical models for clasped time in reverse engineering, National Seminar on Statistical Methods and Applications, Nagarjuna University, Guntur, March 28-30, 2002.

B Sri Padmavathi

1. Paper presented: A note on decomposition of solenoidal fields in finite and infinite domains, International Conference on Current Trends in Differential Equations and Dynamical Systems, IIT, Kanpur, December 15-17, 2001.

Department of Computer & Information Sciences

Arun K Pujari

1. Lectures(2): Intelligent machines & machine intelligence, ISTE Winter School, REC Warangal, January 02, 2002.
2. Lecture: Hopfield model and associative memory, Department of ECE, Osmania University, December 26, 2001.
3. Lecture: Web mining, RVR & JC College, December, 2001.

Arun Agarwal

1. Co-ordinator: Tutorial on Software for safety critical systems : Quality and futuristic technologies, Prof. R K Shyamsunder, TIFR, August 25, 2001.
2. Co-ordinator: Eleventh Faraday Memorial lecture on Secure electric power supply, Prof.Arun G. Phadke, University Distinguished Professor, Virginia Tech., Blacksburg, Virginia, USA, Birla Science Centre, Hyderabad, September 22, 2001.
3. Organizer: Fourth National Convention of the Developing library network (DELNET) on Networking of Digital Resources for National Development, University of Hyderabad, November 6-9, 2001.
4. Co-ordinator: Tutorial on Internet architecture : Past, Present and Future, Dr.Anik K Kumar, Intel Corporation, Phoenix AZ, (USA), Hyderabad, November 26, 2001.

Hrushikesh Mohanty

1. Lecture : Mobile computing and formal methods, UNU/IIST, Macau, China, September 21, 2001.
2. Lecture: Formal methods for specifying mobile computing environments, Department of Computer Science, National University of Singapore, Singapore, October 9, 2001.
3. Lecture : IT enabled services for Orissa Safety Net Programme, KIIT, Bhubaneshwar, June 13, 2001.
4. Lecture: Trends on Information Technology, ECIL, Hyderabad, May 11, 2001.

P N Girija

1. Paper presented: (with Prof. A K Pujari & Prasant Mohapatra). Duration variations in voiced and unvoiced stops in Telugu, Proceedings of International Conference on Information Technology, Gopalpur, 2001.

K Narayana Murthy

1. Paper presented: MAT2 : Enhanced machine aided translation system, Proceedings of Strans 2002 symposium on Translation Support Systems, Indian Institute of Technology, Kanpur, March 15-17, 2002.
2. Paper presented: Theories and techniques in computational morphology, Proceedings of the National Seminar on World Structure of Dravidian Languages, Dravidian University, Kuppam, November 26-28, 2001.
3. Paper presented: Language technology and the role of statistics, Statistical Techniques in Language Processing, Central Institute of Indian Languages, Mysore, June 11-12, 2001.
4. Paper presented: A statistical approach to spell checking, Statistical Techniques in Language Processing, Central Institute of Indian Languages, Mysore, June 11-12, 2001.
5. Paper presented: UCSG Parser and Mat, Indo-UK workshop on LESAL : Language Engineering in South Asian Languages, National Centre for Software Technology, Mumbai, April 23-24, 2001.
6. Paper presented: (with K S Rajyashree). Statistical spell checking, Indo-UK workshop on LESAL : Language Engineering in South Asian Languages, National Centre for Software Technology, Mumbai, April 23-24, 2001.

Chakravarthy Bhagvathi

1. Co-ordinator: (with Atul Negi). National workshop on Indian Language Optical Character Recognition Systems, University of Hyderabad, February 1-3, 2002.

S Bapi Raju

1. Lecture: Uncertainty in AI, Refresher course in AI, Osmania University, Hyderabad, November 7, 2001.
2. Lecture: Art networks and applications, Short-term course on Neural Networks and Applications, Dept. of ECE, Osmania University, Hyderabad, December 27, 2001.
3. Lecture: fMRI experiments on sequence learning, NIMHANS, Bangalore, February 25, 2002.
4. Paper presented: (with K P Miyapuram, V S C Pammi, K Sameima, K Doya), fMRI investigation of the learning of Visual-Motor sequences of increasing complexity, 31st Annual Meeting of the Society for Neuroscience, Diego, USA, November 2001.
5. Paper presented: (with K P Miyapuram, V S Chandrasekhar Pammi), A multi-disciplinary approach to the investigation of aspects of serial order in cognition, National Seminar on Cognitive Science, University of Hyderabad, Hyderabad, February 6-8, 2002.

Atul Negi

1. Co-ordinator: (with Chakravarthy Bhagvathi). National workshop on Indian Language Optical Character Recognition Systems, University of Hyderabad, February 1-3, 2002.

School of Physics

A K Bhatnagar

1. Lecture: Newly discovered superconductors, Thatte Foundation, University of Nagpur.
2. Lecture: Superconductivity, history, science and applications, Thatte Foundation, Institute of Science, Nagpur.

K N Shrivastava

1. Lecture: Theory of Quantum Hall effect, National Academy of Sciences India Meeting, University of Pune, Pune, October 5-7, 2001.
2. Lecture: Specific heat of nano-crystals, National Seminar on Materials and Devices, M J P Rohilkhand University, March 9-10, 2002.

V Srinivasan

1. Lectures(3): Physical Research Laboratory, November 1-5, 2001.
2. Lecture: S N Bose National Centre for Basic Sciences, Kolkata, December 1-5, 2001.
3. Lecture: Quasi super-symmetry in Physics, University of Salerno, Italy, February 26, 2002.

A P Pathak

1. Lecture: Ion irradiation effects and ion beam studies of semi-conductor multi-layers, International Conference on Physics of Surfaces & Interfaces (PSI'2002), Puri, March 4-8, 2002.
2. Lecture: Channeling radiation in strained layers superlattices – A quantum mechanical calculation, International Conference on Current Developments on Atomic Molecular & Chemical Physics, Delhi University, December 22-24, 2002.
3. Lecture: Accelerators in scientific research – Indian context, in UH – Physics spectrum, National Science Day, February 28, 2002.
4. Paper presented: TCTP/TWAS, International Workshop on Frontiers in Advanced Materials, ICTP, Trieste, Italy, May 14-18, 2001.
5. Papers presented (2): (with A M Siddiqui et al.), Ion-beam studies in strained layer super-lattices, 19th International Conference on Atomic Collisions in Solids (ICACS'19), Paris, July 29 – August 3, 2001.
6. Paper presented: (with L N S Prakash Goteti, S V S Nageswara Rao), Channeling radiations from relativistic electrons, 19th International Conference on Atomic Collisions in Solids (ICACS'19), Paris, July 29 – August 3, 2001.
7. Attended: IUC-DAEF project review meeting, Kolkata, January 22-24, 2002.
8. Attended: To defend proposal for beam time, Users Workshop, NSC, New Delhi, December 15-18, 2001.

S N Kaul

1. Lecture: Is gadolinium a helical antiferromagnet or a collinear ferromagnet? International Symposium on Advances in Superconductivity and Magnetism : Materials, Mechanisms and Devices, Mangalore University, Mangalore, September 25-28, 2001.
2. Lecture: Effect of site disorder and nonstoichiometry on the magnetic properties of polycrystalline $\text{Ni}_{75}\text{Al}_{25}$, National Conference on Magnetic Alloys : Order in Disordered Materials, Indian Institute of Technology, Kanpur, December 10-13, 2001.

3. Lecture: Quantum phase transition and non-Fermi liquid behaviour in disordered weak itinerant-electron ferromagnets, Discussion Meeting on Physics at Ultra Low Temperatures, Inter University Consortium for DAE Facilities, Indore, February, 11-12, 2002.
4. Paper presented: Experimental observation of quantum corrections to electrical resistivity in nanocrystalline soft magnetic alloys, International Symposium on Advances in Superconductivity and Magnetism : Materials, Mechanisms and Devices, Mangalore University, Mangalore, September 25-28, 2001.
5. Paper presented: Effect of site disorder on the magnetic properties of weak itinerant ferromagnet $\text{Ni}_{75}\text{Al}_{25}$, International Symposium on Advances in Superconductivity and Magnetism : Materials, Mechanisms and Devices, Mangalore University, Mangalore, September 25-28, 2001.
6. Paper presented: Site occupancy of Fe in ternary $\text{Ni}_{75-x}\text{Fe}_{x+y}\text{Al}_{25+y}$ alloys, International Symposium on Advances in Superconductivity and Magnetism : Materials, Mechanisms and Devices, Mangalore University, Mangalore, September 25-28, 2001.
7. Discussant / Panelist : National Conference on Magnetic Alloys : Order in Disordered Materials, Indian Institute of Technology, Kanpur, December 10-13, 2001.
8. Discussant / Panelist : Physics at Ultra Low Temperatures, Inter University Consortium for DAE Facilities, Indore, February 11-12, 2002.

V S S Sastry

1. Lecture: Computer simulation of confined liquid crystals, Solid State Symposium, India, 2001.

Vipin Srivastava

1. Lecture: Quantum combinatorial search algorithm for 'Recall' in neural networks, International Workshop on Quantum Computing and Information, National University, Singapore, April 2-6, 2001.
2. Lecture: A model of how the brain discriminates and categorises, IBRO's (International Brain Research Organisation) International Conference of the Society of Neuroscientists of Africa, Nairobi, Kenya, April 23-27, 2001.
3. Lecture: Some issues of current interest in disordered condensed matter system, Kenyatta University, Nairobi, Kenya, April 27, 2001.
4. Lecture: Orthogonalization of vectors and protein sorting, International Workshop on Protein Folding, Structure and Design, Abdus Salam ICTP, Trieste, Italy, June 11-12, 2001.
5. Lecture: Orthogonalization of vectors and possible applications in biology, Cavendish Laboratory, University of Cambridge, June 27, 2001.
6. Lecture: Simulating the neural networks, Nuclear Science Centre, New Delhi, September 24, 2001.
7. Lecture: Learning from the brain about the brain, Burdwan University, West Bengal, September 28, 2001.
8. Lecture: Of magnets, memories and art of bicycle repair, IPA, University of Hyderabad, January 30, 2002.
9. Lecture: What is cognition after all? National Seminar on Cognitive Science, Department of Philosophy, University of Hyderabad, February 6-8, 2001.

C Bansal

1. Paper presented: Japanese Physical Society Meeting, Ritsumeikan University, Kusatsu, Japan, March 24, 2002.
2. Paper presented: European Conference on Advanced Materials and Processes, Rimini, Italy, June 13, 2001.

S Chaturvedi

1. Lecture: Mutually unbiased bases, Institute on Foundations of Quantum Theory and Quantum Optics and Quantum Information Processing, S N Bose National Centre for Basic Sciences, Kolkata, January 2-11, 2002.
2. Lectures (3): Quantum entanglement, Discussion Meeting on Quantum Information and Quantum Computation, Mysore, January 30, 2002 - February 5, 2002.
3. Participated: Quantum Physics and Information Processing, TIFR, Mumbai, February 18-27, 2002.
4. Participated: 67th Annual Meeting of the Indian Academy of Sciences, Tirupati, November 9-11, 2001.
5. Organised: Refresher Course in Theoretical Physics, University of Hyderabad, sponsored by the Indian Academy of Sciences, Bangalore, November 18-30, 2001.

Rajender Singh

1. Lecture: BiSrCaCuO glasses and superconducting glass cermics, IIT Kharagpur, June 1, 2001.
2. Paper presented: DSC studies of Fe₂O₃ doped Bi₂O₃ based glasses, DAE Solid State Physics Symposium, December 2001.

D Narayana Rao

1. Lecture: Lasers and laser applications, Refresher course on Recent Development in Physics, Academic Staff College, Nagarjuna University, September 7-8, 2001.
2. Lecture: Anti resonant ring transient spectroscopy, University of Gulbarga, Gulbarga, October 4, 2001.
3. Lecture: Non-linear optics – measurements and applications related to second order non-linearity, Workshop on Atomic and Molecular Physics, Punjab University, Chandigarh, March 16-18, 2002.
4. Lecture: Non-linear optics – measurements and applications related to third order non-linearity, Workshop on Atomic and Molecular Physics, Punjab University, Chandigarh, March 16-18, 2002.
5. Lecture: Study of the excited state dynamics to improve the optical limiting performance of tetratolyl porphyrins, International Conference on Current Development in Atomic, Molecular and Chemical Physics and their Applications, University of Delhi, Delhi, March 19-21, 2002.
6. Paper presented: Excited state dynamics in tetratolyl porphyrins in relevance to third order non-linearity and optical limiting, International Conference on Photo-responsive Organics and Polymers, Cheju, South Korea, 2001.
7. Paper presented: (with G Manoj Kumar, V V Ravi Kanth Kumar), Effect of composition on covalency of Pr³⁺ doped B₂O₃- TeO₂ glass, NLS (DAE-BRNS), Indore, 2001.
8. Paper presented: (with P Gangopadhyay, N K M Naga Srinivas, S Philip Antony, T P Radhakrishnan), Internal cancellation of second harmonic signals in solvent mixtures and solutions: A new analysis protocol for electric field induced second harmonic generation study, NLS (DAE-BRNS), Indore, 2001.
9. Paper presented: (with P Prem Kiran, N K M Naga Srinivas, D Raghunath Reddy, Aditya Dharmadhakari, Arvinder S Sandhu, G Ravindra Kumar, Bhaskar G Maiya), Optical limiting characteristics of 5,20,25,20-(Tetratolyl) porphyrinato phosphorus(V) dichloride – enhancement due to heavy atom effect, NLS (DAE-BRNS), Indore, 2001.
10. Paper presented: (N K M Naga Srinivas, S Philip Antony, T P Radhakrishnan), Self-assembly of Zn(II)(DMAP)(acac)₂: Second harmonic generation from thin film growth by PVD, NLS (DAE-BRNS), Indore, 2001.

11. Paper presented: (with P Prem Kiran, D Raghunatha Reddy, Bhaskar G Maiya), Third order nonlinearity and optical limiting studies in phosphorous V porphyrins with charge transfer states, International Conference on Photo-responsive Organics and Polymers, Cheju, South Korea, 2001.
12. Paper presented: (with P Gangopadhyay, T P Radhakrishnan, N K M Naga Srinivas), Control of supra-molecular organization by molecular structure and symmetry leading to induction and enhancement of solid state SHG, International Conference on Photo-responsive Organics and Polymers, Cheju, South Korea, 2001.

S Dutta Gupta

1. Lecture: Nano-classical transmission through periodic and quasi-periodic sequence of Gaussian barriers, Physical Research Laboratory, Ahmedabad, May 10, 2001.
2. Lecture: Nano-reciprocity in coupled exciton-photon resonances, S N Bose Centre for Basic Sciences, Calcutta, July 2, 2001.
3. Lecture: Reflection characteristics of micro cavities containing quantum wells, CAT, Indore, December 14, 2001.
4. Lecture: Reciprocity relations in stratified media, Banaras Hindu University, Varanasi, January 25, 2001.
5. Paper presented: (with Manga Rao), Phase conjugation of gap solitons, International Workshop on Optical Solitons : Theory and Experiment, CUSAT, Cochin, January 24-29, 2002.

Ashok Chatterjee

1. Lecture: An introduction to Quantum dots, Ankara University, Turkey, May 16, 2001.
2. Lecture: Polaronic effect in Quantum dots, Ankara University, Turkey, May 18, 2001.
3. Lecture: Anomalous thermal expansion in high-Tc superconductors: An indirect evidence of polaron formation, Ankara University, Turkey, May 21, 2001.
4. Lecture: Interacting electron-phonon systems in one dimension, Ankara University, Turkey, May 25, 2001.
5. Lecture: Role of electron-phonon interaction in polar semiconductor Quantum dots, Bilkent University, Turkey, May 24, 2001.

G Rajaram

1. Paper presented: Continuity of phase boundaries in the magnetic phase diagram of Bi-2212, International Symposium on Advances in Superconductivity & Magnetism, Materials, Mechanisms & Devices, organized by TIFR and Mangalore University, Mangalore, September 25-28, 2001.

Prasanta K Panigrahi

1. Lecture: A unified approach to few and many body interacting systems, Russian-Indian International Workshop on Integral Models, Strings, Quantum Gravity, January 15-19, 2002.
2. Lecture: Soliton solution in multilevel systems, International Workshop on Optical Solitons : Theory and Exp (OSTE-2002), Cochin University of Science and Technology, Kochi, January 24-29, 2002.

K C James Raju

1. Paper presented: Characterization technique for materials with large dielectric constant and loss in the microwave range, National Workshop and Symposium on Microwave Measurement Techniques and Applications, MMTA-2002, Jawaharlal Nehru University, New Delhi, February 4-6, 2002.
2. Paper presented: (with K Srinivas Reddy, A K Bhatnagar), Preparation of PZT thin films by sol-gel process and their ferroelectric and optical properties, IVSNS-2001, National Symposium on Science & Technology of Vacuum and Thin Films, IISc., Bangalore, September 5-7, 2001.
3. Attended: Indo-Japan Workshop on Micro Electro Mechanical Systems (MEMS), ARCI, Hyderabad, March 13, 2002.
4. Attended: Workshop on MEMS and their packaging, RCI, Hyderabad, April 11-12, 2001.

M Ghanashyam Krishna

1. Lecture: Size effects on the optical properties of ion beam sputtered nickel oxide thin films, National Symposium on Science and Technology of Vacuum and Thin Films (IVSNS-2001), jointly organized by Indian Vacuum Society and Indian Institute of Science, Bangalore, September 5-8, 2001.
2. Attended: Asia Academic Seminar on New Materials, Indo-Japan Science Council, IIIT, Hyderabad, December 12-20, 2001.

Prakash Mathews

1. Attended: Workshop on High Energy Physics, Phenomenology-VII, Harish Chandra Research Institute, Allahabad, January 4-15, 2002.

School of Chemistry

K D Sen

1. Lecture: Confined Kohn-Sham calculations of atoms and molecules, Department of Theoretical Chemistry, Katholieke Universiteit Leuven, March 29, 2002.

E D Jemmis

1. Lecture: An electronic structural connection from boranes to boron rich solids, IIT Bombay, Mumbai, June 7, 2001.
2. Lecture: Huckel, Wade and the mno Rule, Bharatidasan University, Tiruchirappally, August 23, 2001.
3. Lecture: An electronic structural connection from boranes to boron rich solids, BRNS Workshop, BARC, Mumbai, September 20, 2001.
4. Lecture: Transition metal mediated C-C bond formation – Recent theoretical studies, IICT, Hyderabad, October 30, 2001.
5. Lecture, Boron, boranes and borides, Asia Academic Seminar series, IIIT campus, Hyderabad, December 21, 2001.
6. Lecture: Excitement in Chemistry, Symposium on Science Education directed to High School students, Indian Science Congress, Lucknow, January 5, 2002.
7. Lecture: C-H- π interactions involving acetylene, chloroform, dichloromethane and methylchloride, Research Institute for Computational Sciences, National Institute for Advanced Industrial Science and Technology, Tsukuba, Japan, January 12, 2002.

- Lecture: Huckel, Wade and the mno Rule, Chemical Research Society of India, Pune, February 1, 2002.
- Lecture: Recent developments in the Chemistry of main group of elements, Valedictory Function, Workshop in Main Group Chemistry, IIT-Bombay, Mumbai, March 30, 2002.

M.Periasamy

- Lecture: New routes to Organometallics and chiral reagents, IIT Kanpur, November 8, 2001.
- Lecture: New synthetic methods using iron carbonyl, NOST Symposium, Kovalam, December 11-15, 2001.
- Lecture: Titanium reagents in organic synthesis, University of Pune, February 25-26, 2002.
- Lecture: Organoboranes in organic synthesis, IIT Bombay, March 25, 2002.

D Basavaiah

- Lecture: Recent developments in applications of the Baylis-Hillman Chemistry, 9th NOST Symposium, Trivandrum, December 13-16, 2001.
- Lecture: Recent developments in synthetic transformations of the Baylis-Hillman adduct, Symposium on Current Perspectives in Organic Chemistry, IACS, Kolkata, January 24-25, 2002.

T P Radhakrishnan

- Lecture: Molecular and supra-molecular chirality as a design element for quadratic nonlinear optical materials, Asia Academy Seminar on New Materials, Hyderabad, December 12-21, 2001.
- Lecture: Molecular crystals and thin films for non-linear optics control of molecular assembly through structure, symmetry and shape, Fourth National Symposium in Chemistry, NCL, Pune, February 1-3, 2002.
- Lecture: Molecular materials for SHG and electro-optics design of optimal supra-molecular structures, Japan-India Meeting on Molecular and Supra-molecular Materials, Tokyo, Japan, March 14-16, 2002.
- Lecture: Design of molecular materials for optical SHG : Systematic utilization of chirality at the molecular and supra-molecular levels, Seminar, Institute of Multidisciplinary Research for Advanced Materials, Tohoku University, Sendai, Japan, March 13, 2002.
- Lecture: Design of molecular materials for optical SHG : Systematic utilization of chirality at the molecular and supra-molecular levels, Seminar, Quantum Electronics Lab, Research Institute for Electronic Science, Hokkaido University, Sapporo, Japan, March 18, 2002.
- Paper presented: Control of supra-molecular organization by molecular structure and symmetry leading to induction and enhancement of solid state SHG, International Conference on Photo-Responsive Organics and Polymers, Cheju Island, Korea, August 19-25, 2001.

Ashwini Nangia

- Lecture: 20th European Crystallography Meeting, Krakow, Poland, August 25-31, 2001.
- Lecture: 8th International Seminar on Inclusion Compounds, Warsaw, Poland, September 1-5, 2001.
- Lecture: IV Asian Crystallographic Association Meeting, Bangalore, November 18-21, 2001.
- Lecture: The Architecture of Materials, Workshop organized by Indian Academy of Sciences, Coorge, December 2-5, 2001.

K C Kumara Swamy

1. Lecture: Singapore International Chemical Conference-II, December 18-20, 2001.
2. Lecture: Modern Trends in Inorganic Chemistry-IX, Kolkata, December 12-14, 2001.
3. Lecture: Twentieth Conference of Indian Council of Chemists, Mysore, December 22-24, 2001.

Bhaskar G Maiya

1. Lecture: Discussion Meeting on Structure and Dynamics in Inorganic Systems, Madras University, Chennai, June 28, 2001.
2. Lecture: 12th Bi-annual Meeting of the Indian Academy of Sciences, Indian Institute of Science, Bangalore, November 8-10, 2001.
3. Lecture: Symposium on Modern Trends in In-organic Chemistry, Indian Association for the Cultivation of Sciences, Kolkata, December 10-13, 2001.
4. Lecture: Concepts in Contemporary Chemistry – JS-60, Pondicherry University, Pondicherry, December 4-5, 2001.
5. Lecture: Workshop on Radiation and Photochemistry, University of Pune, Pune, January 4-5, 2002.
6. Lecture: Third Asian Photochemistry Conference (APC – 2002), Bhabha Atomic Research Centre, Mumbai, January 6-11, 2002.
7. Paper presented: (with A Ashok Kumar, D Raghunath Reddy), National Symposium on Bio-organic Chemistry, Guru Nanak Dev University, Amritsar, November 7-9, 2001.

Anunaya Samanta

1. Lecture: University of Tokyo, Tokyo, Japan, June 7, 2001.
2. Lecture: University of Tokushima, Tokushima, Japan, June 15, 2001.
3. Lecture: Gunma University, Kiryu, Japan, June 29, 2001.
4. Lecture: Institute of Molecular Science, Okazaki, Japan, July 12, 2001.
5. Lecture: Kyoto University, Kyoto, Japan, July 13, 2001.
6. Lecture: Tohoku University, Sendai, Japan, July 19, 2001.
7. Lecture: One-day Symposium in Chemistry, Indian Institute of Technology, Kharagpur, October 13, 2001.
8. Lecture : Asian Photochemistry Conference, Mumbai, January 6-11, 2002.

Samudranil Pal

1. Lecture: National Symposium on Recent Trends in Inorganic Chemistry, Jadavpur University, Kolkata, November 28, 2001.
2. Lecture: Symposium on Modern Trends in Inorganic Chemistry, Indian Association for the Cultivation of Science, Kolkata, December 12-14, 2001.
3. Paper presented: (with Satyanarayana Pal, S G Sreerama), Symposium on Modern Trends in Inorganic Chemistry, Indian Association for the Cultivation of Science, Kolkata, December 12-14, 2001.

M J Swamy

1. Lecture: Lipid phase behavior and lipid-protein interactions, Department of Molecular Biology, the Scripps Research Institute, San Diego, USA, February 2002.
2. Lecture: Lipid protein interactions and lipid phase behavior, the Hormel Institute, University of Minnesota, Austin, Minnesota, USA, February 2002.

3. Lecture: Membrane insertion, lipid protein interactions and soluble ligand binding of the bovine seminal plasma protein, PDC-109, Department of Bio-medical Science, Iowa State University, Ames, Iowa, USA, March 2002.
4. Lecture: Interaction of porphyrins with plant lectins, International Symposium on Crystallography and Bio-informatics in Structural Biology, Indian Institute of Science, Bangalore, November 2001.

Susanta Mahapatra

1. Lecture: Conical intersections, nona-diabatic effects and ultra fast dynamics, International Conference on Current Developments in Atomic, Molecular and Chemical Physics with Applications, Department of Physics and Astrophysics, University of Delhi, New Delhi, March 20-22, 2002.

Samar K Das

1. Paper presented: (with S.Manikumari, S.Supriya, P.Raghavaiah) Symposium on Modern Trends in Inorganic Chemistry, IACS, Kolkata, December 12 to 14, 2001.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Lecture: Achanta Lakshmipathi award oration – Towards tackling the health care of ageing population in the next millennium, 40th Annual Meeting of the National Academy of Medical Sciences, S N Medical College, Agra, April 7-8, 2001.
2. Lecture: Death : Not necessarily an end of life, Trendys in Biochemistry Meeting, University of Pune, Pune, July 30, 2001.
3. Lecture: DNA repair in ageing brain, Department of Neurosurgery , University of Wisconsin Medical School, Madison, Wisconsin, USA, September 11, 2001.
4. Lecture: Role of DNA polymerase B in the restoration of DNA-repair in ageing brain cells, Department of Cell Biology, Harvard Medical School, Boston, MA, USA, October 9, 2001.
5. Lecture: DNA-repair in ageing humans and brain : The role of DNA polymerase B and the chronic mild under-nutrition, Division of Structural Biology, National Institute of Environmental Health Sciences, Research Triangle Park, North Carolina, USA, October 12, 2001.
6. Lecture: The good, bad and ugly of old age, Heritage National Conference on Ageing in India–Emerging Trends and Perspectives, March 2-3, 2002.

T Suryanarayana

1. Lecture: Novel DNA nicking by an thermophilic archaeal DNA binding protein, 70th Annual Meeting of the Society of Biological Chemists (India), Osmania University, Hyderabad, December 27-29, 2001.
2. Lecture: DNA stability problem in thermophilic archaea, First National Symposium on Archebacteria : Reflections and Prospects, Andhra University, Visakhapatnam, February 20-22, 2002.

C K Mitra

1. Lecture: Electron transfer processes in bio-electrochemistry, International Centre for Theoretical Physics.
2. Lecture: Biosensors : A general overview, University of Strassbourg.
3. Paper presented: (with A Satyanayana). Development of disposable sensors with glassy carbon-enzyme ink electrodes, XVI International Symposium on Bioelectrochemistry and Bioenergetics, Bratislava, Slovakia, June 1-6, 2001.

M Ramanadham

1. Lecture: Antibody technology and immuno-therapy from lab to clinic, National Seminar on Microbes in Peace and War, Sengunthur Institute of Post-graduate Study and Research in Microbiology, Tiruchengode, Tamilnadu, February 21-22, 2002.
2. Lecture: Immunobiology of B lymphocyte specific alkaline phosphatase, XII Annual Scientific Meeting of Society of Biological Chemists, Annamalai University, Chidambaram, Tamilnadu, February 23, 2002.
3. Paper presented: (with K Suresh, N Siva Kumar), An ELISA method to quantify the mannose 6-phosphate receptors, 70th Conference on the Society of Biological Chemists, Osmania University, Hyderabad, December 27-29, 2001.

K V A Ramaiah

1. Lecture: Phosphorylation of the alpha-subunit of eukaryotic initiation factor 2(eIF2a) : Regulation of translational initiation to apoptosis, 70th Conference on the Society of Biological Chemists (India), Osmania University, Hyderabad, December 27-29, 2001.
2. Lecture: Phosphorylation of eukaryotic translation initiation factor 2(eIF2): Role in translation, interprotein and in apoptosis, XXV All India Cell Biology Conference, IISc., Bangalore, November 1-3, 2001.
3. Lecture: Regulation of eukaryotic translational initiation factor2(eIF2) activity L Expression of histidine-tagged trimeric human eIF2 holoprotein, single subunits and mutants of eIF2 in insect cells using baculovirus to study interprotein interactions between the subunits of eIF2 and eIF2B, Task Force on Basic Sciences Section, New Delhi, March 7, 2002.
4. Lecture: (with S Aparna, A K Bhuyan). Apoptosis in uninfected and AcNPV-infected *Spodoptera frugiperda* (Sf9) cells : Importance of eIF2 phosphorylation, Cancer & Cell Death International Meeting, NCBS, TIFR, Bangalore, January 9-11, 2002.
5. Paper presented: (with B Laxminarayana, V Krishna, N Janaki). Translation and phosphorylation of wheat germ (WG) lysate : Phosphorylation of WG initiation factor2(eIF2) by casein kinase-2 and in N-ethylmaleimide-treated lysates, XXV All India Cell Biology Conference, IISc., Bangalore, November 1-3, 2001.
6. Paper presented: (with B Laxminarayana, A K Bhuyan). Caspase-2 like proteinase activity in wheat germ, XXV All India Cell Biology Conference, IISc., Bangalore, November 1-3, 2001.

O H Setty

1. Paper presented: (with Y Kavitha). Protective effect of *Berberis aristata* against oxidative stress, 9th APCCB, New Delhi, March 9-14, 2002.
2. Organizer: Committee Member, 70th Annual Meeting of the Society of Biological Chemists (India), Osmania University, Hyderabad, December 27-29, 2001.

N Siva Kumar

1. Lecture: Evolution of mannose 6-phosphate receptors, Laboratory of Dr.Colette Dissous, Director of Research, Louis Pasteur Institut, INSERM Unit, Lille, France, May 16, 2001.
2. Paper presented: (with K Suresh, M Ramanadham), An ELISA method to quantify the mannose 6-phosphate receptors, 70th Conference on the Society of Biological Chemists, India, Osmania University, Hyderabad, December 27-29, 2001.
3. Paper presented: (with V S N Raju, von Figura K), Mannose 6-phosphate receptor (MPR 300) like polypeptides in the (Arthropods and Annelidea), 16th Glycoconjugate Meety, Hague, Netherlands, August 19-24, 2001.

K Anand Kumar

1. Lecture: Topoisomerase-II: A potential target for control of early replication cycle of HIV, Drug Design and Discovery, International Conference HIV/AIDS, conducted by Institute for Research in Reproduction (ICMR), Indian Society for the Study of Reproduction and Fertility, and University of California (USA), Mumbai, December 16-19, 2001.
2. Lecture: Natural defense against HIV during pregnancy : Possible role of early pregnancy associated proteins, Maternal/ Fetal/ Neonatal consideration at INDO-US joint Workshop on The Role of Reproductive Tract Health in Prevention and Treatment of Sexually Transmitted Diseases Health, National Institute of Immunology, New Delhi, February 25-27, 2002.

Department of Plant Sciences

A R Reddy

1. Lecture: Functional genomics of rice, 8th National Rice Biotechnology Network Meeting, Aurangabad, October 21-25, 2001.
2. Lecture: Trait based functional genomics approach to gene identification and functional determination drought stress response in rice, Osmania University, Hyderabad, January 2002.
3. Lecture: Functional genomics of drought tolerance in rice, ADNAT, CCMB, Hyderabad, March 2002.
4. Plenary lecture: Functional genomics of drought tolerance in rice, International Rice Research Institute, Hyderabad, December 2001.
5. Plenary lecture: The science and commerce, National Symposium on Commercialization of Clonal Propagation Technology, GMR Foundation, Hyderabad, November 16, 2001.

A.S.Raghavendra

1. Lecture: Optimization by mitochondrial metabolism of photosynthetic carbon assimilation, 12th International Congress on Photosynthesis, Brisbane, Australia, August 2001.
2. Lead lecture: Signal transduction in stomatal guard cells: Ca²⁺ dependent and Ca²⁺ independent signaling pathways during the responses to abscisic acid, National Symposium on Plant Biotechnology and Plant Molecular Biology, University of Delhi, New Delhi, October 2001.
3. Lead lecture: Properties and regulation of C4-phosphoenolpyruvate carboxylase, National Symposium on Botany in New Millennium, Osmania University, Hyderabad, November 2001.
4. Lead lecture: Optimization of photosynthesis and perfection against photo-inhibition by mitochondrial metabolism in mesophyll protoplasts of pea, National Symposium on Plant Physiology and Bio-chemistry, Bose Institute, Kolkata, December 2001.

5. Lecture: Molecular biology of light activation of phosphoenolpyruvate carboxylase in leaves of C4 plants, 70th Annual Meeting of Society of Biological Chemists (India), Osmania University, Hyderabad, December 2001.
6. Paper presented: (with B Chinthapalli). Modulation by temperature of phosphoenolpyruvate carboxylase in leaf discs of *Amaranthus hypocondriacus* (C4 plant) in comparison with that of *Pisum sativum* (C3 species), International Satellite Conference on Chloroplasts : Development and Function, Indian National Science Academy, New Delhi, August 2001.
7. Paper presented: (with J Murmu). Light activation of NADP malic enzyme in leaves of maize (*Zea mays*) : Marginal increase in activity but marked change in regulatory properties of enzyme, International Satellite Conference on Chloroplasts : Development and Function, Indian National Science Academy, New Delhi, August 2001.
8. Paper presented: (with K Padmasree). Optimization of photosynthesis by cytochrome and alternative pathways of mitochondrial electron transport in mesophyll protoplasts of pea : Regulation of light activation of chloroplastic enzymes, International Satellite Conference on Chloroplasts : Development and Function, Indian National Science Academy, New Delhi, August 2001.
9. Paper presented: (with L Padmavathi). Mitochondrial respiration through alternative and cytochrome pathways protects photosynthesis against photo-inhibition in mesophyll protoplasts of pea, International Satellite Conference on Chloroplasts : Development and Function, Indian National Science Academy, New Delhi, August 2001.
10. Paper presented: (with K Riazunnisa, L Padmavathi, K Padmasress). Evidence for a CO₂ concentrating mechanism in mesophyll protoplasts of pea (*Pisum sativum*), International Satellite Conference on Chloroplasts : Development and Function, Indian National Science Academy, New Delhi, August 2001.

M.N.V.Prasad

1. Lecture: Heavy metal-induced free radicals and reactive oxygen species in plants, Human Health Concerns, Grad Centre for Toxicology, Medical Centre, University of Kentucky, Lexington, May 30, 2001.
2. Paper presented: (with Maria Greger, Tommy Landberg). Eucalyptus seedlings accumulate toxic metals in Hydroponic system, Sixth International Conference on Biogeochemistry of Trace Elements, University of Guelph, Ontario, Canada, July 29, 2001 – August 2, 2001.
3. Paper presented: (with Maria Greger, Tommy Landberg). *Acacia Nilotica* bark absorbs metals from aqueous solution : Toxicity bioassay using *Gossypium hirsutum* (Cotton) seedlings in Hydroponic system containing toxic metals, 9th International Conference on Biogeochemistry of Trace Elements, University of Guelph, Ontario, Canada, July 29, 2001 – August 2, 2001.
4. Paper presented: Metals in environment – analysis by biodiversity, Institute of Molecular Biology and Biotechnology, Jagiellonian University, Krakow, Poland, December 2001.

P B Kirti

1. Lead lecture: Diamond Jubilee International Symposium on Hundred years of post-Mendelian genetics and plant breeding retrospect and prospects, organized by the Indian Society of Genetics and Plant Breeding, National Physical Laboratory, New Delhi, November 6-9, 2001.

P Appa Rao

1. Discussant: Symposium on Molecular approaches to plant disease management, Indian Institute of Spices Research, Calicut, December 10-12, 2001.

2. Paper presented: (with N C Shreeram, N C Subramanyam), Nucleo-chloroplastic interaction may play a role in sterility of pearl millet (*Pennisetum glaucum*), Symposium on Functional Genomics, Centre for Cellular and Molecular Biology, Hyderabad, February 2002.

Ch Venkata Ramana

1. Paper presented: Bio-degradation of pyrazine-2 carboxylate by a newly isolated chemotrophic bacterium *Pseudomonas aeruginosa* cd. , International conference on Industrial Pollution and Control Technologies (ICIPACT-2001), Hyderabad, December 7-10, 2001.
2. Paper presented: Impact of ground water pollution on dinitrogen fixation of a passy soil. International conference on Industrial Pollution and Control Technologies (ICIPACT-2001), Hyderabad, December 7-10, 2001.
3. Paper presented: Single cell protein from daily effluent, International conference on Industrial Pollution and Control Technologies (ICIPACT-2001), Hyderabad, December 7-10, 2001.

G Padmaja

1. Paper presented: (with D S Vijaya Chitra). Rapid in -vitro multiplication using nodal explants and field evaluation of the micropropagated plants of mulberry, National Symposium on Plant Biotechnology and Molecular Biology, and 24th Annual Meeting of Plant Tissue Culture Association, Department of Genetics, University of Delhi – South Campus, New Delhi, October 12-14, 2001

Department of Animal Sciences

P R K Reddy

1. Lecture: Cyclo-oxygenases in rat testis, International Conference on Genes, Gene Families and Isozymes, Stockholm, Sweden, June 2001.

Ch R K Murty

1. Lecture: Cytoskeletal proteins and protein phosphorylation in the CNS of *Bombyx mori* : Developmental and hormonal regulation. Development and Differentiation Session of 70th Annual Meeting of the Society of Biological Chemists (India), Hyderabad.

Aparna Dutta Gupta

1. Lecture: Regulation of acid phosphatase and kinases during postembryonic development of insects: Possible non-genomic actions of ecdysteroid hormones, Biocente, University of Wuerzburg, Germany, November 22, 2001.
2. Lecture: Non-genomic actions of insect ecdysteroids : possible role of a haemolymph peptide, Banaras Hindu University, Varanasi, January 24, 2002.
3. Paper presented: Identification of serotypes of local isolates of *Bacillus thuringiensis*, Network Workshop on Current Status of Pest Management Research in Dryland Crops, (Andhra Pradesh, Netherlands Biotechnology Programme), CRIDA, Hyderabad, March 20-21, 2002.

P Reddanna

1. Lecture: Arachidonic acid cascade : Role in patho-physiological processes of reproduction, Indo-US Workshop on Mechanisms of STI Transmission – Role of Reproductive Tract, National Institute of Immunology, New Delhi, February 25-27, 2002.
2. Lecture: Lipoygenase pathway in uterus : Role in the formation of 14, 15 Leukotrienes, Symposium on Technology in Family Welfare, Indian Institute of Technology, New Delhi, December 8-10, 2001.
3. Lecture: Lipoygenase products of α -Linolenic acid in plant defense responses, National Symposium on Plant Biotechnology and Molecular Biology and 24th Annual Meeting of Plant Tissue Culture Association (India), University of Delhi, New Delhi, October 12-14, 2001.
4. Lecture: C-phycoerythrin – A selective cyclooxygenase-2 inhibitor. International Conference on Current Trends in Drug Discovery Research, Central Drug Research Institute, Lucknow, April 11-15, 2001.
5. Lecture: Enzymes as molecular targets for drug development : Potentials and opportunities, National Convention on India at the Threshold-Emerging Opportunities in Biotechnology, Hyderabad, March 21-22, 2002.
6. Lecture: Poly unsaturated fatty acid oxidations in health and disease, and Free radicals, lipid peroxidation and antioxidant defenses, Refresher Course lecture, Kakatiya University, Warangal, September 26, 2001.

Manjula Sritharan

1. Paper presented: Women & science : Role of women scientists and biotechnologists, Conference of Women Scientists and Technologists : Role in National Development, New Delhi, March 8-9, 2002.

P Prakash Babu

1. Lecture: Apoptotic and necrotic factors in gene regulated cell death, Andhra University, Visakhapatnam, October 27, 2002.
2. Paper presented: Activation of nuclear transcription factor NF- κ B is associated with the increased protein expression of IKK-B in fatal murine cerebral malaria, 15th National Congress of Parasitology, October 1-3, 2001.
3. Paper presented: Activation of apoptosis associated proteins p53, bax, bcl2 and cytochrome-c during fatal murine cerebral malaria : Implications for activation of intrinsic cell death pathway, 25th All India Cell Biology Conference, Dept. of Microbiology and Cell Biology, IISc., Bangalore.
4. Paper presented: Partial characterization of lectin specific determinants on plasmodium bergi ANKA infected RBC membrane during fatal murine cerebral malaria, 70th Annual Meeting of the Society of Biological Chemists, Dept. of Biochemistry, Osmania University, Hyderabad, 2002.
5. Paper presented: Decreased level of PKC isoforms and activity in mice brain during fatal murine cerebral malaria, Indo-US Symposium, National Brain Research Centre, New Delhi, January 2002.
6. Paper presented: (with Rukhsana Sultana), Protective effect of *Phyllanthus fraternus* against alcohol induced cognitive impairment, Indo-US International Symposium at INSA, organized by National Brain Research Center, New Delhi, January 10-12, 2002.
7. Paper presented: (with Rukhsana Sultana), Alterations in NR2A expression and phosphorylation upon chronic alcohol administration and restoration by aqueous extract of *Phyllanthus fraternus*, South Asian Pacific Congress of Clinical Biochemistry, New Delhi, March 9-14, 2002.
8. Paper presented: The pathology of fatal murine cerebral malaria is a necrosis – apoptosis morphological continuum, Indian Academy of Neurosciences, Calcutta, March 18-20, 2002.

Anita Jagota

1. Lecture: Pineal rhythms are synchronized to light-dark cycles in blind rats, 3rd Annual Meeting of IPSG, March 3, 2002.
2. Paper presented: Regulation of reproduction of pineal rhythms in mutant blind rats, Annual Meeting of IAN, Calcutta, March 18-21, 2002.

Mohan C Vemuri

1. Paper presented: (with Y Rajagopal, C S Chetty), Increased activity of calcium dependent protein tyrosine kinase (Pyk2) in rat brain after ethanol treatment, FASEB Meeting on Calcium and Cell Function, Salt Lake City, UT, June 22-27, 2002.
2. Paper presented: Stem cell therapy in Parkinson's disease, International Conference on Advances in Stem Cell Research, AIBT, Hyderabad, April 28-30, 2002.
3. Paper presented: (with F. Huang, Schneider J S), Apoptotic vs non-apoptotic death of dopaminergic neurons, Society for Neurochemistry, San Diego, November 10-15, 2001.

School of Humanities

Department of English

Mohan G Ramanan

1. Lecture: American literature from colonial times till 1900, Refresher course on American Literature, Indo-American Centre for International Studies, Hyderabad, July, 2001.
2. Lecture: American poetry : The traditional mode, Refresher course on American Literature, Indo-American Centre for International Studies, Hyderabad, July, 2001.
3. Lecture: Romanticism, Maris Stella College English Forum, August – September, 2001.
4. Lecture: Modernism, Maris Stella College English Forum, August – September, 2001.
5. Lecture: Contemporary Indian writing in English, Maris Stella College English Forum, August – September, 2001.
6. Lecture: The figure a poet makes, Refresher Course, Nagaland University, Kohima, September, 2001.
7. Lecture: Modernism-I, Refresher Course, Nagaland University, Kohima, September, 2001.
8. Lecture: Modernism-II, Refresher Course, Nagaland University, Kohima, September, 2001.
9. Lecture: Contemporary Indian fiction in English-I, Refresher Course, Nagaland University, Kohima, September, 2001.
10. Lecture: Contemporary Indian fiction in English-II, Refresher Course, Nagaland University, Kohima, September, 2001.
11. Lecture: English in India-I, Refresher Course, Berhampur University, December, 2001.
12. Lecture: English in India-II, Refresher Course, Berhampur University, December, 2001.
13. Lecture: Contemporary American poetry, Refresher Course, Berhampur University, December, 2001.
14. Lecture: Contemporary Indian writing in English, Refresher Course, Berhampur University, December, 2001.
15. Lecture: Modernism, Seminar on Post-modernism and Globalisation, Kakatiya University, Warangal, December 2001.
16. Lecture: 19th Century Indian English prose, Refresher course, Indo-American Centre for International Studies, Hyderabad, March 2002.

17. Lecture: Contemporary Indian English fiction, Refresher course, Indo-American Centre for International Studies, Hyderabad, March 2002.
18. Paper presented: V S Srinivasa Sastri's Ramayana, Seminar on Religion, Nationalism and Literature, Dhvanyaloka, Mysore, February 2002.
19. Paper presented: American literature syllabus, MELUS International Conference, Indo-American Centre for International Studies, January 2002.

K Narayana Chandran

1. Lectures (4): T.S. Eliot's The Wasteland, Refresher course in English, Sambalpur University, September 2001.

Alladi Uma

1. Lecture: African American literature, P G College, Secunderabad, November 3, 2001.
2. Paper presented: Are the borders of categories inviolable? – A study of Judy Scales – Trent's Notes of a White Black Woman : Race, Color, Community, MELUS International Conference, IACIS, Hyderabad, January 3-5, 2002.
3. Paper presented: Translations of Telugu poems, Translation Workshop, Dhvanyaloka, Mysore, March 16-17, 2002.

Sachidananda Mohanty

1. Lecture: Multiculturalism : The contemporary scene, IACIS-UGC sponsored Refresher course in American Studies, IACIS, Hyderabad, October 7, 2001.
2. Plenary lecture: Re-thinking multiculturalism, MELUS International Conference, IACIS, Hyderabad, January 4, 2002.
3. Lecture: DH Lawrence and 20th century fiction, Kakatiya University, Warangal, March 18, 2002.
4. Lecture: Sons and Lovers, Kakatiya University, Warangal, March 18, 2002.
5. Guest lecture: Book release function of Midnight Stories, Telugu University, Anuragh Publishers, March 27, 2002.
6. Paper presented: Culture in a globalised world : Reviving Bhadrak's Moghal Tamsa, National Conference Performers and their Arts : Changing Lives, Changing Forum, March 14-16, 2002.
7. Paper presented: Religious Nationalism in the early poetry of Sri Aurobindo, IAS, Dhvanyaloka National Seminar, Dhvanyaloka, Mysore.

M Sridhar

1. Paper presented: Translation of Telugu poems, Translation Workshop, Dhvanyaloka, Mysore, March 16-17, 2002.

Syed Mujeebuddin

1. Paper presented: Modernity, Post-modernity and Culture in the Indian English novel, UGC sponsored National Conference on Post-Modernism and Globalisation, Kakatiya University, Warangal, December 2-3, 2001.

K Suneetha Rani

1. Lecture: Social justice and challenges, organized by Forum against Caste Discrimination, Hyderabad, April, 2001
2. Lecture: Tribal oral histories, Centre for Australian Indigenous Studies, Gippsland, University of Monash, July 23, 2001.
3. Lecture: Aboriginal women's autobiographies: An Indian perspective, Centre for Australian Indigenous Studies, University of Monash, Clayton, August 1, 2001.
4. Paper presented: Depiction of the other: A comparative study of Coonardoo and Elli, ACLALS Triennial, Canberra, Australia, July 8-13, 2001.
5. Paper presented: Christianity and two contexts : A study of Saguna and Untouchable Spring, University of Wollongong, Australia, July 16, 2001.
6. Paper presented: Commercialisation of Tribal arts – An overview, Workshop on Performing Arts and Social Change in Contemporary Andhra Pradesh, organized by University of Glasgow and University of Hyderabad, Hyderabad, September 27-29, 2001.
7. Paper presented: Translating Australian aboriginal women's autobiographies, CIIL, Mysore, November, 2001.
8. Paper presented: Silences eloquent : Australian aboriginal women's autobiographies, International Conference on Understanding Australia, Culture, Society and Polity, University of Madras and the Indian Association for the Study of Australia, January 9-11, 2002.
9. Paper presented: The negated narrate : India in Dalit literature, IACIS – UGC Refresher course in Indian Writing in English, IACIS, Hyderabad, March 1-24, 2002.
10. Participated: IACIS-UGC Refresher course in Indian Writing in English, Indo-American Centre for International Studies, Hyderabad, March 1-24, 2002.

Murali Manohar

1. Paper presented: Educated women: Happy or unhappy? Selected novels of Indian English women's fiction of the 1990s, National Seminar on Educating Women : Towards a New Formula, Assumption College, Changanaserry, March 20-22, 2002.

Afeefa Banu

1. Paper presented: Framing the syllabus, UGC sponsored Seminar on Re-Thinking English in India, Rajkot, February 16-17, 2002.

Department of Hindi

Y Venkataramana Rao

1. Paper presented: The State of research in Indian literature and languages in universities : Measurement for improvement, Discussion meet on Doctoral and Other Equivalent Research in Universities and its Quality Concerns : The Present Status and Needed Direction for Future, NEPA, Delhi, June 28-29, 2001.
2. Lecture: Nagari lipi and its computer needs, Seminar under the combined auspices of Nagari Lipi Parishad (New Delhi), Vikas Shiksha Samiti (Hyderabad), February 2, 2002.

Subhas Chandra Kumar

1. Lecture: Refresher course on Problems of Study of History of Hindi Literature, Mahatma Gandhi International Hindi University, Wardha, January 1, 2002.
2. Lecture: Contemporary Hindi and Malayalam short story, UGC National Seminar, Cochin University of Science and Technology, March 21, 2002.

Ravi Ranjan

1. Lectures (6): Academic Staff College, Dr.B.R. Ambedkar Marathwada University, Aurangabad, July 9-11, 2001.
2. Lectures (4): Academic Staff College, University of Pune, Pune, August 13-14, 2001.
3. Lecture: Hindi ka madhyakaleen kavya, Osmania University, Hyderabad, November 1, 2001.
4. Paper presented: UGC National Seminar on Ekkisvin sadi ki chunouityan aur janasanchar madhyam, SB College of Arts and Commerce, Mumbai, January 12, 2002.
5. Paper presented: Vigat dashak ka upanyas sahitya, Seminar by Post-graduate and Research Institute, DBHP Sabha, Hyderabad, February 9, 2002.
6. Paper presented: Namvar Singh ke gadya ka soundaryashastra, National Seminar on Hindi Aalochana aur Namvar Singh, Mumbai University, Mumbai, February 26, 2002.
7. Paper presented: Samkalin Hindi kahani aur manaviya sanskriti, Cochin University of Science and Technology, Kochi, March 21-22, 2002.

V Krishna

1. Lectures (4): Telugu nataka aur rang bhoomi, Refresher Course, Sardar Patel University, Anand, Gujarat, September 12-13, 2001.
2. Lectures (4): Postmodernism and Hindi & dalit literature, Calicut University, Calicut, September 24-25, 2001.
3. Participated: Saffronisation of Education, SAHMAT, New Delhi, August 4-6, 2001.

R S Sarraju

1. Lecture: Modern translation theories and strategies, Academic Staff College, Andhra University, Waltair, December 26, 2001.
2. Paper presented: Problems of teaching of functional Hindi, National Seminar on Teaching of Languages and Literatures, Andhra Loyola College, Vijayawada, February 20, 2002.

Department of Philosophy

Amitabha Dasgupta

1. Paper presented: On the epistemic nature of Quinecan Corpus, International Seminar on Quine, Rabindra Bharati University, Calcutta, December 18-20, 2001.
2. Paper presented: Rights and consequences, National Seminar on Ethics of Right, Utkal University, Bhubaneswar, February 13-15, 2002.
3. Paper presented: Are there meanings in the head? A possible defence, Seminar on Philosophical Consciousness and Scientific Knowledge : Conceptual Linkages and Civilizational background, Indian Council of Philosophical Research, New Delhi, March 1-3, 2002.

S G Kulkarni

1. Lecture: Philosophy of science, Refresher course in Philosophy, University of Kerala, Trivandrum, February 6-8, 2002.
2. Paper presented: Subject in the post-positivist Philosophy of Science, Scientific and Philosophical Perspectives on Consciousness, International Seminar, Jadavpur University, Kolkata, January 1-3, 2002.
3. Paper presented: Constructing reality : Renewal of Kantianism in post-positivist Philosophy of Science, National Seminar on Science and Philosophy : A Dialogue between Scientists and Philosophers, Goa University, Goa, March 26-28, 2002.

A Raghurama Raju

1. Panelist: Secularism, Islam and modernity, organized by the Forum for Modern Thought and Literature, Hyderabad, July 7, 2001.
2. Paper presented: Public and private : Demolitions, demarcations and directions, National Seminar on Rethinking Modernity, Sri Shankaracharya University of Sanskrit , Kalady, November 16-18, 2001.
3. Paper presented: Computers on communities, International Conference on Practical Ethics, Globalisation, and Transcultural Interaction : Indian and Western Perspectives, organized by Australian National University (Canberra), JNU, New Delhi, January 6-8, 2002.
4. Paper presented: Hyphenating the phrase 'Cultural Imperialism', International Conference on Cultural Imperialism, jointly organized by Max Muller Bhavan (New Delhi), and CSDS, New Delhi, February 22-23, 2002.

Prajit K Basu

1. Lectures (2): Nature of technological knowledge and technological temper, Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad.
2. Paper presented: (with S Bhattacharya), Uncovering the representative set of journals in a research field, 8th International Conference on Scientometrics and Informetrics, Sydney, Australia, July 2001.
3. Paper presented: (with S Bhattacharya), Mapping research area through journal analysis, 8th International Conference on Scientometrics and Informetrics, Sydney, Australia, July 2001.
4. Paper presented: Universal and non-universal qualities distinction in Newtonian mechanical philosophy, National Seminar on Philosophical Consciousness and Scientific Knowledge: Conceptual Linkages and Civilizations Issues, New Delhi, March 2002.
5. Paper presented: Experiments in Science : A plea for philosophy of chemistry, National Seminar on Science and Philosophy : A Dialogue between Scientists and Philosophers, International Centre, and Indian Council of Philosophical Research, University of Goa, Goa, March 2002.
6. Paper presented: (with Parvathi Iyer, V Upadhyay), Technological activities of small scale pharmaceutical firms : Socio-economic dimensions, National Seminar on Structure of Employment and its Interface with Technology : Present Status and Policy Imperatives for Productivity Enhancement, IIT-Delhi, New Delhi, March 2002.

Ramakanta Bal

1. Understanding postmodernism, Fellow Meet, organized by Indian Council of Philosophical Research, Lucknow, March 28, 2002.

L Udayakumar

1. Paper presented: Professional autonomy, ICPR meeting, Lucknow, March 23-27, 2002.

Ch Yagna Sudhakar

1. Paper presented: On dissolving the conflict between phenomenology and psychology, 76th Philosophical Congress, Haridwar, September-October, 2001.

C Bharath Kumar

1. Paper presented: The rational versus the social : A philosophical study of social cognitivism, National Research Scholars' Seminar, Pratap Center of Philosophy, North Maharashtra University, Amalner, December 26-28, 2001.
2. Participated: Phenomenology, Pondicherry University, February 21, 2001 – March 13, 2001.

Subhashree Mohanty

1. Paper presented: The nature of consciousness, 76th session the Indian Philosophical Congress, Haridwar, October 29, 2001 – November 1, 2001.
2. Paper presented: The hard and the easy problems of consciousness, National Research Scholars' Seminar, Pratap Center of Philosophy, North Maharashtra University, Amalner, December 26-28, 2001.
3. Paper presented: The coherence between consciousness and cognition, Indian Council of Philosophical Research Fellows' Meet, Academic Centre, ICPR, Lucknow, March 27-30, 2002.

Department of Telugu

K K Ranganadhacharyulu

1. Lecture: Lakshana, uplakshana, Refresher Course, Academic Staff College, Osmania University, June 27, 2001.
2. Lectures (4): i) Sahityam – Samskrutikadhyanam; ii) Telugu language and literature during the 19th Century; iii) Modernism, post-modernism; iv) Recent trends in literary criticism, Refresher Course, Telugu University, Rajahmundry, February 13-14, 2001.

M Veerabhadraiah

1. Paper presented: Prapancheekarana moulikamsaalu – Telugu kavithvamtho anwayam, Silver Jubilee Celebrations, Kakatiya University, December 2, 2001.

P Ramanarasimham

1. Paper presented: Morphology of old Telugu, National Seminar on Word Structure of Dravidian Languages, Dravidian University, Kuppam, November 26-28, 2001.

N S Raju

1. Lecture: Refresher Course to Telugu teachers, SCERT, Govt. of Andhra Pradesh, Hyderabad, February 25-26, 2002.
2. Paper presented: Convergence and divergence of Sanskrit and Telugu yati conventions, National Seminar on The Impact of Sanskrit Prosody on Dravidian Languages, CIIL, Mysore, February 5-7, 2002.
3. Discussant: State level Workshop on National Curriculum Frame Work for School Education to Evolve State Strategies for Implementation , SCERT, Govt. of Andhra Pradesh, Hyderabad, May 26, 2001.

S Sarathjyothsna Rani

1. Paper presented: Joshuva rachanalu – Stree Jannodharana, National Seminar on Literature, Telugu University, Hyderabad, November 8-9, 2001.
2. Paper presented: Jathiyodyama kavithvam, National Seminar, Kakatiya University, March 21-22, 2002.

Department of Urdu

Mohd Anwaruddin

1. Extension lecture: Urdu sahsfat azadi ke baad, Bangalore University, Bangalore, September 8, 2001.
2. Extension lecture: Deccan mein Urdu zuban ka aghaz-o-irteqha, Kuvempu University, Shimoga, September 11, 2002.
3. Extension lecture: Deccani zuban-o-adab, Gulbarga University, Gulbarga, November 11, 2001.
4. Extension lecture: Urdu mein tahqeeq ke masayl, University of Madras, Chennai, November 15, 2001.
5. Lecture / Resource person: Research Methodology, Osmania University, Hyderabad, January 8, 2002.
6. Participant: Workshop on The Synopsis and Antonyms of Urdu Language, CIIL, Hyderabad, January 17-24, 2002.
7. Participant: Workshop on Book History of Urdu Literature for 2 stage, organized by Dessh, NCERT (New Delhi), Hyderabad, January 11, 2002.

Y Z Rahamat Ali Khan

1. Lecture: Urdu computers, Karnataka University, Dharwar, January 10, 2002.
2. Lecture: Modern Urdu poetry, Karnataka University, Dharwar, January 10, 2002.
3. Lecture: Urdu shairi mein sanae-o-bada'i, Academic Staff College, Osmania University, Hyderabad, January 25, 2002.
4. Lecture: Urdu nazm mein haiat ke tajrube, Academic Staff College, Osmania University, Hyderabad, January 28, 2002.
5. Paper presented: Modern trends in Urdu poetry, State level seminar organized by Maharashtra Udaygiri Mahavidyalaya, Udgir, January 17, 2002.
6. Participated: Workshop on History of Urdu Literature, NCERT.

Habib Nissar

1. Paper presented: Dr. Zore bahaisiyat mohqeeq, National Seminar, Marathwada Urdu Academy, Nanded, July 15, 2001.

Mohd. Naseemuddin

1. Paper presented: Deccan per prakrit aur aprbharansh ke asarat, Deccan Zuban, Urdu Teaching & Research Centre (Lucknow) and Anjuman Taraqqi-e-Urdu (Gulbarga), Gulbarga, November 11, 2001.
2. Paper presented: Tuti-nama Deccani ki shahkar masnvi, Seminar on Youm-e-Quli Qutub Shah, Idara-e-Adbiyat-e-Urdu, Hyderabad, March 10, 2002.

Centre for Applied Linguistics and Translations Studies

Probal Dasgupta

1. Lecture: Malindustriigi la anglan en Barato, Japan Esperanto-Instituto, Tokyo, December 21, 2001.
2. Inaugural lecture: National Workshop on Clinical Linguistics, CIIL (Mysore) and CIEFL (Hyderabad), CIEFL, Hyderabad, April 20-21, 2001.
3. Inaugural plenary lecture: The positive polarity item in Bangla, South Asian Language Analysis Roundtable XXI, University of Konstanz, Konstanz, Germany, October 8-10, 2001.
4. Paper presented: Control in impersonal clauses in English, Snippets, a Syntax Symposium, CIEFL, Hyderabad, September 8, 2001.
5. Paper presented: Non-totalizing semantic systems in diasporic Indian literature, National Seminar on India and Indian Diaspora : Linkages and Expectations, Centre for Study of Indian Diaspora and the NRI-PIO division of the Govt. of India's Ministry of External Affairs, Dept. of Sociology, University of Hyderabad, Hyderabad, September 8-9, 2001.
6. Paper presented: The dependency syntax of Bangla: A Tesnierean approach to automatic syntactic processing, Workshop II : Computational Linguistics, South Asian Language Analysis Roundtable XXI, University of Konstanz, Konstanz, Germany, October 8-10, 2001
7. Paper presented: (with Sanjukta Ghosh), The role of classifiers in quantification, South Asian Language Analysis Roundtable, XXI, University of Konstanz, Konstanz, Germany, October 8-10, 2001
8. Paper presented: Some non-nominative subjects in Bangla, Internatinal Symposium on Non-Nominative Subjects in South Asian Languages, Institute of Languages and Cultures of Asia and Africa, Tokyo, Japan, December 18-21, 2001.
9. Paper presented: The public space and the overt imagination, National Seminar on Linguistic Landscaping in India, Central Institute of Indian Languages, Mysore, February 21-22, 2002.
10. Paper presented: Dynamic diglossia and South Asian modernization, Biennial Conference of Indian Association for Asian and Pacific Studies, University of Calcutta, Kolkata, March 1-3, 2002.

P R Dadegaonkar

1. Lecture: Linguistic poetics, Dept. of Marathi, Nagpur University, Nagpur, February 21-22, 2002.
2. Paper presented: Dnyaneshwara's Philosophy of language, International Conference on Dnyaneshwara's Philosophy, Pune University, Pune, February 18-19, 2001.

Panchanan Mohanty

1. Paper presented: Non-Sanskritic elements in Gitagovinda, National Seminar on Dravidian Comparative Literature, Dravidian University, Kuppam, September 27-28, 2001.
2. Paper presented: Evaluation of translation : A different approach, International Seminar on Translating a Nation : An Indo-Russian Saga, Central Institute of English and Foreign Languages (Hyderabad), Sahitya Akademi (New Delhi), Hyderabad, December 24-26, 2001.
3. Paper presented: The word for 'Fire' in Oriya, Silver Jubilee Seminar, of International School of Dravidian Linguistics, Trivandrum, Dravidian Linguistics Association and ISDL, February 10-12, 2002.

B R Bapuji

1. Paper presented: What is Social Philosophy and what makes it relevant? National Seminar on The Social Philosophy of Sri Narayana Guru and its relevance to the Contemporary World, Dept. of Sociology, Osmania University, Hyderabad, November, 2001.

G Uma Mahehsvara Rao

1. Paper presented: Specific recommendations on the revision of UNICODE standard version 3.0, TDIL Meet, Ministry of Information Technology, Govt. of India, New Delhi, September 19, 2001.
2. Paper presented: Mongolian and Dravidian languages : A genetic hypothesis revisited, XV International Conference of Historical Linguistics, La Trobe University, Melbourne, Australia, August 13-17, 2001.

Gautam Sengupta

1. Extension lecture: Interlinearization as a Translation Tool, 8th All India UGC Refresher Course in French, CIEFL, Hyderabad, September 11, 2001.
2. Lecture: A Voice-Enabled MRD for Bangla, SCALLA 2001 : a European Union initiative, National Centre for Software Technology, Bangalore, November 23, 2001.
3. Paper presented: A Hybrid Approach to Concatenative Speech Synthesis, Workshop on Speech Synthesis, Tata Institute of Fundamental Research, Mumbai, July 23, 2001.
4. Paper presented: A Blueprint for a Bangla Lexicon, South Asian Languages Analysis Roundtable XXI, University of Konstanz, Germany, October 9, 2001.
5. Paper presented: Genitive Subjects in Bangla, International Symposium on Non-Nominative Subjects, ILCAA, Tokyo University of Foreign Studies, Tokyo, Japan, December 20, 2001

Shivarama Bhat Padikkal

1. Lecture: From literary into cultural studies, Centre for Study of Culture and Society, Bangalore, October 10, 2001.
2. Lecture: Socialist thought in Karnataka, Centre for Study of Culture and Society, Bangalore, October 11, 2001.
3. Paper presented: Some moments in the history of Kannada novel and the notion of the 'Self', Seminar on Satamaanada kaadambari, Chakra Pratisthana, Bangalore, September 8, 2001.

K Subrahmanyam

1. Lectures (2): The concept of Mahavakya and the theory of Sphota and Dhvani, UGC Refresher Course on Alankarasastra, Rashtriya Sanskrit Vidyapeetha, Tirupati, December 18, 2001.
2. Lectures (4): ayurveda bhojananiyamah I & II, rajanitidharmah I & II, UGC Refresher Course on Upavedas, Baroda Sanskrit Mahavidyala, M S University, Baroda, January 11-31, 2002.
3. Paper presented: Vidhi and Nisedha in vyakarana and mimansa, 9th Dialogue in Vidhi and Nisedha, CIIL, Mysore, November 2001.
4. Paper presented: arsam grahanaksatravijnanam, National Seminar on Mythological Aspects in Vedic Astronomy, Baroda Sanskrit Mahavidyala, M S University, Baroda, January 9-10, 2002.

Chitra Panikkar

1. Paper presented: Ethical turn in literary studies : The Obscenity Question, International Conference, organized by Forum on Conemporary Theory, Konark, Orissa, December 14-17, 2001.

Pramod K J

1. Paper presented: Classifier system in Malayalam, SNIPPETS-I, CIEFL, Hyderabad, September 8, 2001.
2. Discussant: International Seminar-cum-Workshop on Language, Cognition and Brain, University of Delhi, Delhi, February 4-16, 2002.

School of Social Sciences

Department of Economics

V V N Somayajulu

1. Lecture: Current economic scenario and future of Indian economy, Vignan Jyothi Institute of Management, Secunderabad, September 27, 2001.
2. Lecture: National Seminar on Impact of WTO on Trade and Industry w.r.t. SMES, NISIET, Hyderabad, May 5, 2001.
3. Lecture / Discussant: Globalisation and resistance , NRS Reddy Foundation, Hyderabad, December 15, 2001.
4. Paper presented: Centenary celebrations of Prof.D.R.Gadgil, UGC Seminar on Regional Disparities and Industrial Development in AP State, Gokhale Institute of Politics and Economics, April, 2001.

D Narsimha Reddy

1. Lecture: Discontents of globalisation, H N Bahuguna Garewal University, Srinagar, Uttaranchal, October 8, 2001.
2. Paper presented: The report of the WCD and framework for alternative development , Workshop on the Report the World Commission on Dams, Centre for Ecology and Environment, Hyderabad, June 16-18, 2001.

3. Paper presented: Contract labour in agriculture : Problems of identification and protection, National Seminar on Contract Labour, Shriram Centre for Industrial Relations and the National Commission on Labour, New Delhi, July 30-31, 2001.
4. Paper presented: Dams, equity and distributional issues, Seminar on Dams and Development, National Law School of India University, Bangalore, September 3-4, 2001.
5. Paper presented: Sustainable rural livelihoods and rural non-farm employment : Observations based on some village studies, Workshop on Rural Transformation in India, Institute of Human Development, New Delhi, September 19-21, 2001.
6. Paper presented: Globalisation: What does it mean for development, Seminar on Globalisation, Sundarayya Vignana Kendram, Hyderabad, October 20, 2001.
7. Paper presented: Neoliberal policies, Indian experience and alternative strategy, Foundation Day lecture, Social Science Trust, Vijayawada, August 26, 2001.
8. Paper presented: Student loans and weaker sections, National Consultation on Student Loans, National Institute of Educational Planning and Administration, New Delhi, November 27, 2001.
9. Paper presented: Rural transformation in India and China, International Seminar on Foreign Investment and Economic Development in India and China, IIM, Calcutta, February 28, 2002.

V B N S Madduri

1. Paper presented: Aspects of environmentalist, National Seminar on Environmental Pollution Impacts, Remediation and Management, NGRI, Hyderabad, July 6-7, 2001.
2. Paper presented: The valuation methods – Practical applicability, Annual Conference of the Indian Econometric Society, Chennai, January 14-16, 2002.
3. Paper presented: Environmental taxation : Feasible parameters, 38th Annual Conference of the Indian Econometric Society, Chennai, January 14-16, 2002.

K Uma Shankar Patnaik

1. Paper presented: An analysis on soil and water conservation schemes in Pondicherry, 36th Annual Conference of the Indian Econometric Society, Surat, April 2001.
2. Paper presented: Implication of organic farming versus Bio-technology, employment levels and environmental hazards in Indian Agriculture, International Conference on Society, Politics – The Economy and the Environment, University of Agricultural Sciences, Bangalore, July 2001.
3. Paper presented: An econometric study on demand for agricultural labour in Yanam region, Pondicherry : An active analysis, 37th Annual Conference of the Indian Econometric Society, Madras School of Economics, Chennai, 2002.

B Nagarjuna

1. Paper presented: Impact of World Trade Organisation on Small scale industries, National Seminar on Trade and Industry with special reference to SMES, NISIET, Hyderabad, May 5, 2001.
2. Paper presented: Regional disparities – Telangana irrigation, 33rd Regional Science Conference, North East Hill University, Shillong, Meghalaya, October 19-20, 2001.
3. Discussant : Regional disparities of North East, 33rd Regional Science Conference, North East Hill University, Shillong, Meghalaya, October 19-20, 2001.

G Omkarnath

1. Lectures(12): Economic development, Centre for Economic and Social Studies, Hyderabad.

2. Lectures(9): Macro-economics, Centre for Development Studies, Trivandrum, October 29, to November 2, 2001.
3. Paper presented: On pedagogy of economic theory, Gadgil Centenary Symposium on Teaching of Economics, MIDS, Chennai, February 16, 2002.

Department of History

K S S Seshan

1. Lecture: Need for restructuring History syllabi, Seminar organized by Andhra Loyola College, Vijayawada, January 25, 2002.

Aloka Parasher Sen

1. Lecture: Key issues in teaching Indian History, Vignan School and College Teachers Training Workshop, Vignan Vidyalam, Nizampet, Hyderabad, May 8, 2001.
2. Lecture: Women as presented in History text books, Discussion Meeting, Asmita Resource Centre for Women, Hyderabad, May 16, 2001.
3. Lecture: General issues in History writing – interpreting the source, Archives Week of A P State Archives and Research Institute, Hyderabad, May 29, 2001.
4. Lecture: Various components of culture and their tourism value, Workshop on Culture Tourism, Tourism and Culture Department, Govt. of Andhra Pradesh, Hyderabad, August 14, 2001.
5. Lecture: Teaching methods and techniques in History, Workshop for History Teachers, Bharatiya Vidya Bhavan, Hyderabad, August 25, 2001.
6. Lecture: India : Societies, languages and cultures, Swedish University Students, Henry Martin Institute, Hyderabad, October 22, 2001.
7. Paper presented: Education and cultural values in the age of Information Technology, two day Symposium on Education for the 21st Century, Disha School Education Consultants and Research Organisation, Vidyananya School, Hyderabad, July 14-15, 2001.
8. Paper presented: Traveling names to and from Central Asia and beyond, Joint Indo-Russian International Seminar, ICHR, New Delhi, November 6-8, 2001.
9. Paper presented: Tantra on time, National Seminar on Tantrism, Birla Archeology and Research Institute, Salar Jung Museum and Osmania University, Hyderabad, March 1-3, 2002.

R L Hangloo

1. Lecture: Kashmir and terrorism, Academic Staff College, Osmania University, Hyderabad, November 9, 2001.
2. Lecture: American politics in South Asia, UGC Refresher Course Participants, Indo-American Centre for International Studies, Osmania University, Hyderabad, December 8, 2001.
3. Lectures(2): Kashmir in international politics, Indo-Pak relations and West Asia, UGC Refresher Course Participants, Indo-American Centre for International Studies, Osmania University, Hyderabad, January 3, 2002.
4. Lecture: Medieval Indian state methodological issues in its reconstruction, Academic Staff College, Osmania University, Hyderabad, February 18, 2002.
5. Paper presented: Material cultural dimensions of Shaivism in medieval Kashmir, National Seminar on Archaeology and Material Culture of Medieval India, Centre for Eastern Indian Archaeology, Calcutta, November 5-7, 2001.

6. Paper presented: Indo-Central Asian contacts – A study of the Turkoman initiative in medieval period, International Seminar jointly sponsored by the Indian Council of Historical Research (New Delhi); and Russian Academy of Sciences (Moscow), Indo-Russian Joint Commission for Social Sciences, November 6-8, 2001.
7. Paper presented: Recent trends in reconstruction of medieval Indian history, National Conference on Challenges of New Century Response for Social Sciences, Indian Council of Social Sciences Research, Southern Region Centre, Osmania University, Hyderabad, December 20-22, 2001.
8. Paper presented: Kashmir and the security risk in South Asia, International Seminar on Changing Paradigms in South Asian Security, jointly sponsored by the Department of Defence and Strategic Studies; and Regional Centre for Strategic Studies, University of Madras and Colombo, February 22-23, 2002.
9. Paper presented: Terrorism and security in South Asia with special reference to Kashmir, Indo-American Centre for International Studies, Osmania University, March 21, 2002.

Rekha Pande

1. Lecture: Women and the human rights scenario in India, Department of Women's Studies, Sri Padmavati Mahila Viswavidyalaya, Tirupati, June 7, 2001.
2. Lecture: Child labour problem and perspectives, International Institute of Information Technology, Hyderabad, September 6, 2001.
3. Lecture: What ails Indian society, Vigilance week of National Power Grid Corporation, November 1, 2001.
4. Lecture: Child labour in the old city of Hyderabad, Rotary Club, Hyderabad, November 7, 2001.
5. Lecture: Socialization of the Girl child in the family, Melbourne Enterprises International Limited, University of Melbourne, Melbourne, November 26, 2001.
6. Lecture: Women's Studies in India, Centre for Research on Women, Curtin University of Technology, Perth, Western Australia, November 27, 2001.
7. Lecture: Women's movement in India, West Coast College of Tafe, Jondalup Carine Balga, Perth, Australia, November 28, 2001.
8. Lecture: Gender issues in police, Faculty of Business and Public Management, Edith Cowan University, Perth, Western Australia, November 29, 2001.
9. Lecture: Religious reform movement in medieval India 12th to 17th Century, University of Sydney, Australia, November 30, 2001.
10. Lecture: Violence against women in India, Niyali College, University of Kaula Lampur Malasia, December 1, 2001.
11. Lecture: Domestic violence in India pahad – A society for the development of Hills, Naintal, Uttaranchal, February 25, 2002.
12. Lecture: Elimination of child labour in India – can it be a reality, Arunodaya, Haldwani, Uttaranchal, February 26, 2002.
13. Lecture: The long road from, can women do police work to can police do with out women?, Gender Sensitization Workshop, SVPS National Police Academy, Hyderabad, March 15, 2002.
14. Radio talk: What does globalisation mean to women, Radio Australia program Asia Pacific, November 23, 2001.
15. Radio talk: Humanities and culture, the implications of neoglobalisation for women in India, Radio Netherland, Weredomroep, November 24, 2001.
16. Paper presented: Local realities and global rhetoric, Women in the unorganized sectors in India, International Conference on Gender and Globalisation in Asia and the Pacific, Feminist Revisions of the International, Australia National University, Canberra, November 23-25, 2001.
17. Paper presented: Popular performance and the anti arack movement in Andhra Pradesh, Workshop on Performing acts and Social Changes in Contemporary Andhra Pradesh, University of Galscow (Scotland) and University of Hyderabad, September 27-29, 2001.

18. Paper presented: Temples land grants and agriculture in medieval Deccan with special reference to medieval Andhra, National Conference on History of Agriculture in India, Project of History of Indian Science, Philosophy and Culture, India International Centre, New Delhi, December 26-28, 2001.
19. Paper presented: Vir Saivism in medieval Andhra, Indian History Congress, 62nd Session, Bhuj Open University, Bhopal, December 28-30, 2001.
20. Paper presented: Acculturation of the subordinate – women in tantrism, National Seminar on Tantrism, Tantra in Art, Literature and Philosophy, Biral Archaeological, Cultural Research Institute and Salarjung Museum, and Osmania University, Hyderabad, March 1-3, 2002.
21. Paper presented: Museum art, artist and art history – a historical perspective, National Workshop on Museum Education in India, Salarjung Museum, Hyderabad, March 18-20, 2002.

K Pulla Rao

1. Paper presented: Megalithic culture in South India : Need for reassessment, Seminar on South Indian Archaeology with special reference to Karnataka Recent Investigations, Kuvempu University, Shankarghata, Karnataka, March 22-23, 2002.

Anindita Mukhopadhyay

1. Paper presented: The making of social categories in colonial Bengal – The criminals and the non-criminals, Indian History Congress, Bhopal, December 30, 2001.

M N Rajesh

1. Paper presented: Some aspects of worship among Jains in medieval Karnataka, Seminar on South Indian Archaeology with particular reference to Karnataka Recent Advances, Kuvempu University, Karnataka, March 22, 2002.

Department of Political Sciences

Shanta Sinha

1. Paper presented: Child Rights in South Asia, Conference on Poverty Eradication in South Asia Civil Society Network (SACSN), Katmandu, Nepal, December 2001.
2. Paper presented: Child labour and education policy, National Workshop on Non-negotiable and Child Labour, organized by INDP, October 2001.
3. Paper presented: Child labour and formal schools, International Conference on Combating Child Labour – Building Alliance Against Hazardous Work, International Labour Organisation, Ministry of Development Cooperation, The Netherlands, February 2002.

Rajen Harshe

1. Discussant: The status of Power Sector Reforms, Meeting organized by World Bank, New Delhi, May 31, 2001.
2. Paper presented: Euro-African Development Cooperation and Human Rights, International Seminar on Eumea Union organized by European Union, JNU, Maison des Sciences de l'Homme, New Delhi, September 11, 2001.

Prakash C Sarangi

1. Lecture: Rawls' theory of justice, Pondicherry University, Pondicherry, November 2, 2001.

Sudhir Jacob George

1. Lecture: Functional approach to international relations, Indo-American Centre for International Studies, Hyderabad, January 2002.
2. Lecture: Afghanistan : Post September 11, 2001 developments, North Eastern Hill University, Shillong, March 14, 2002.
3. Participated: Preparation of primer for literacy drive in the State, Directorate of Adult Education, Govt. of Andhra Pradesh, Hyderabad, September 8, 2000.

P Eashvaraiah

1. Paper presented: Corporatisation of cooperativisation : Some people for second generation reforms in the agriculture, National Seminar on Liberalisation: It's impact on State and Society in India, Osmania University, Hyderabad, March 26-27, 2002.

Sanjay Palshikar

1. Paper presented: Democracy and constitutionalism, The Philosophy of Indian Constitution, organized by CSDS (New Delhi), Goa, September 7-9, 2001.
2. Paper presented: Inhibiting times, producing spaces, Symposium organised by Arizona State University and University of Pune, December 21-23, 2001.

Md. Moazzam Ali

1. Lecture: US – Russia and emerging global equations, IACIS, Hyderabad, February 2, 2002.
2. Lectures (8): i) Man and social development : An approach ; ii) Stages of social evolution; iii) Emergence of independent India; iv) Problems of economic development; v) National integration; vi) Indian political system; vii) India's social transformation; viii) India and the World, Sister Nivedita College, March 3-24, 2002.
3. Paper presented: Tackling terrorism : Fight disease not just the symptoms, a two-day National Seminar on Terrorism and Security in South Asia, organized by Regional Centre for Strategic Studies (Colombo), Hyderabad Chapter in Collaboration with the Indo-American Centre for International Studies (Hyderabad), ICSSR (New Delhi), Southern Regional Centre (Hyderabad), and the Forum for Policy Promotion, Hyderabad, March 20-21, 2002.

Pritivi Ram Mudium

1. Paper presented: Indo-Australian relations, International Seminar on India-Australia : New Horizons, Centre for Indian Ocean Studies, Osmania University, Hyderabad, February 20-21, 2002.

Vasanthi Srinivasan

1. Paper presented: The discourse of governance : Problems and prospects, National Seminar on The Politics of Economics Reforms, CESS, Hyderabad, April 2002.

Department of Sociology

Chandrasekhar Bhat

1. Paper presented: India and Indian Diaspora : Linkages and expectations with special reference to the Field of Education, Expert Group Meeting on the Role of Education in Strengthening Linkages between Diaspora and India, MHRD, Shastry Bhavan, August 16, 2001.
2. Paper presented: Diaspora to Transnational Networks : The case of Indians in Canada, International Workshop on the Indian Diaspora in Canada, University of Pune, February 22-23, 2002.
3. Paper presented: Policy perspectives on integration of visible minorities in Canada, Workshop on Metropolis, Centre for Canadian Studies, University of Delhi, March 11, 2002.

E Haribabu

1. Paper presented: (with T Laxmi), Rice Biotechnology Research Community in India : Achievements and challenges, 8th National Rice Biotechnology Network Meeting, Aurangabad, October 21-25, 2001.
2. Paper presented: Biotechnology and construction of safety parameters : A case for participation of stakeholders, Workshop by Participatory Research and Development Initiatives (PRDIS), Central Research for Dryland Agriculture, Hyderabad, January 18-19, 2001.
3. Paper presented: Shifts in Indian S&T policies and implications for development in the ear of the globalization, National Seminar on India's Development Experience of Five Decades, Andhra University, Visakhapatnam, March 27-28, 2002.

Vinod K Jairath

1. Paper presented: (with S Srinivas), Inclusion of excluded communities for social cohesion through Panchayat Raj : Andhra Pradesh, Institute of Social Sciences, New Delhi, May 2001.

Sasheej Hegde

1. Lecture: Soundings : On the space of the modern, Centre for European Studies, CIEFL, Hyderabad, April 30, 2001.
2. Lecture: Modernity : Mappings, Centre for the Study of Culture and Society, Bangalore, May 16, 2001.

3. Paper presented: Looking back at the globalization concept, National Seminar on Globalisation and its Impact on Indian Society, Sundarayya Vignana Kendram, Hyderaad, October 20-21, 2001.
4. Paper presented: Sociology and regime : Between sense and anti-sense, National Workshop on Sociology as Praxis : Issues of Curriculum and Teaching in Indian Universities, University of Pune, Pune, March 8, 2002.

Aparna Rayaprol

1. Paper presented: Inter-generational influences on negotiating Indianess in the Diasporas, National Workshop on India and Indian Diaspora : Linkages and Expectations, Centre for the Study of Indian Diaspora, University of Hyderabad, Hyderabad, September 9, 2001.
2. Paper presented: Conceptualizing gender in Diaspora Studies, XXVII All India Sociological Conference, Guru Nanak Dev University, Amritsar, December 26-28, 2001.

Aparna Kumar

1. Paper presented: Sustainability and social justice, National Seminar on Conservation of Eastern Ghats, Tirupati, March 2002.

Department of Anthropology

B V Sharma

1. Paper presented: Community based T B care : Asian experiences, 32nd World Conference on Lung Health and Tuberculosis, IUTLD, Paris, November 1-4, 2001.

Centre for Regional Studies

M.L.K.Murthy

1. Paper presented: Contextuality of the indigenous communities in the ancient and medieval History of Andhra Pradesh, Seminar on Notions of History : Historical Writings on South India, August 25-26, 2001.
2. Paper presented: Godavari valley traditions : Culture of the West Godavari agency Tribes, for Panchayat Office Bearers Training Programme, organized by Integrated Tribal Development Agency, West Godavari District (Kota Ramachandapuram), September 6-7, 2001.
3. Paper presented: Sacred trees and goddesses in Andhra Pradesh, National Seminar on Conservation of Eastern Ghats, organized by EPTRI (Hyderabad), S V University, Tirupati, March 24-26, 2002.

Sheela Prasad

1. Lecture: Environmental issues : Pollution control measures, National Industrial Security Academy (NISA), Hyderabad, June 13, 2001.
2. Lecture: Industrial safety and pollution control, National Industrial Security Academy (NISA), Hyderabad, June 22, 2001.

3. Lecture: Environmental pollution, National Industrial Security Academy (NISA), Hyderabad, August 24, 2001.
4. Lecture: Industrial pollution and control measures, National Industrial Security Academy (NISA), Hyderabad, August 29, 2001.
5. Lecture: Gender discrimination and health, AGBM of Catholic Health Association of India, Hyderabad, September 22, 2001.
6. Lecture: Health of the public sector in Andhra Pradesh – some questions, XI Conference of Andhra Pradesh Medical Employees Union, S D Eye Hospital, Hyderabad, October 12, 2001.
7. Lecture : Gender and environment : Emerging issues, Centre for Cellular and Molecular Biology, Hyderabad, October 19, 2001.
8. Lecture: Environmental pollution, National Industrial Security Academy (NISA), Hyderabad, October 29, 2001.
9. Lecture: Major environmental concerns in India, National Industrial Security Academy (NISA), Hyderabad, November 15, 2001.
10. Lecture: Demographic characteristics in South and Southeast Asia, Women's College, Osmania University, Hyderabad, November 16, 2001.
11. Lecture: Environmental issues in Indian industry, National Industrial Security Academy (NISA), Hyderabad, December 7, 2001.
12. Lecture: Environmental pollution and control, National Industrial Security Academy (NISA), Hyderabad, December 12, 2001.
13. Paper presented: Impact of globalisation on women's health, Seminar on Globalisation and Its Impact on Indian Society, Sundarayya Vigyan Kendram, Hyderabad, October 20, 2001.
14. Paper presented: Health services in Andhra Pradesh – A regional perspective, Seminar on Development of Andhra Pradesh 1956-2001, NRR Research Centre, Hyderabad, December 13, 2001.

Centre for Folk Culture Studies

Y S Sudhakar Reddy

1. Paper presented: (with G Bharaswaza), Pagativeshalu, responding to change, Seminar on Popular Performance and Social Change, University of Glasgow, and University of Hyderabad, Hyderabad, September 27-29, 2001.
2. Paper presented: Globalization and folklore, Floklöre Fellows of South Indian Languages, 10th Annual Conference, Madurai Kamaraj University, Madurai, February 7-9, 2002.
3. Paper presented: Narrative, performance and symbolic structures in the enactment of caste myths : A case of pastoralist community from Andhra Pradesh, National Seminar on Literature and Linguistics, Vagartha, Delhi University, Delhi, February 28 – March 2, 2002.
4. Paper presented: (with R R Harischandra), Story, performance and metaphors, explorations in the art from of Cindu Madigas, National Seminar on Performers and their Arts: Changing Lives and Changes Forms, University of Glasgow, and University of Hyderabad, Hyderabad, March 14-16, 2002.
5. Paper presented: Popular culture – between the realms of modernity and postmodernity, National Seminar on Popular Culture, Telugu University, Srisailem Campus, Srisailem, March 18-19, 2002.

P S Kanaka Durga

1. Paper presented: Situating women's empowerment: Problems and prospects, Role of Women in Indian Society Conference, organized by Centre for Women Studies, Osmania University, Hyderabad, November 24, 2001.
2. Paper presented: Performance of Mallanna katha in Oggu tradition : A gender approach, National Seminar on Performers and their Arts : Changing Lives and Changes Forms, organized by Dept. of Sociology, University of Hyderabad (Hyderabad) and Dept. of Anthropology, University of Glasgow (Scotland), University of Hyderabad, Hyderabad, March 14-16, 2002.
3. Paper presented: Cyber feminism : Negotiating representation of women in popular culture, National Seminar on Popular Culture, Dept. of History and Culture of Telugu speaking people, Telugu University, Srisailem Campus, Srisailem, March 18-19, 2002.
4. Paper presented: Folkloristics in present day context : Changing horizons, National Seminar on Current Status of Folklore Studies in India, CIIL, Mysore, March 26-28, 2002.

Anand Akundy

1. Paper presented: Performance to social domain: Understanding ritual performances in the country, Workshop on Popular Performances and Social Change in Andhra Pradesh, jointly organized by University of Glasgow Seminar, and University of Hyderabad, Hyderabad, September 27-29, 2001.

P Subbachary

1. Paper presented: Folk arts and the issue of displacement, International Folklore Congress, jointly organized by Nepal Folklore Society and Tribhuvan University (Nepal), Tribhuvan University, Katmandu, Nepal, May 5-7, 2001.
2. Paper presented: Making heroes and becoming wretched women : Gender study of new social drama in Andhra Pradesh, Workshop jointly organized by the University of Glasgow, and University of Hyderabad, Project Popular Performances and Social Change in Andhra Pradesh, September 27-29, 2001.
3. Paper presented: The e-age folklore research : Strategies to be adopted in Indian context, National Conference organized by Folklore Society of South Indian Languages, Department of Tamil, M K University, Madurai, February 7-9, 2002.
4. Paper presented: Janda pai kapiiraju : The folksiness of padya natakam, a generic analysis of Telugu padya natakam, National Seminar on Performers and their Arts: Changing Lives and Changes Forms, jointly organised by University of Glasgow, and University of Hyderabad, Hyderabad, March 14-16, 2002.
5. Paper presented: Making an elephant to sit on a chair : An analysis of folk art form transmitted through electronic media, National Seminar on Current Status of Folklore Studies in India, CIIL, Mysore, March 26-28, 2002.

P Nagaraj

1. Lecture: Structure of folktale, Academic discussion with Dr.P.Subbachary, Doordarshan Telugu Channel, Hyderabad.
2. Lecture: Festivals and Indian ethos, Workshop for the Teachers of Colleges of Education, organised by Centre for Cultural Resources and Training, Department of Culture, Govt. of India, Telugu University, Hyderabad.
3. Paper presented: Aside the road and along the road (Street – side crowd around and procession performances), Workshop on Popular Performances and Social Change in Andhra Pradesh, jointly organized by University of Glasgow and University of Hyderabad, Hyderabad, September 27-29, 2001.
4. Paper presented: Harmonious elevators role of Nadaswaram in the upward mobility of its performers, Workshop on Popular Performances and Social Change in Andhra Pradesh, jointly organized by University of Glasgow Seminar, and University of Hyderabad, Hyderabad, March 4-16, 2001.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication Discipline

Vinod Pavarala

1. Lecture: Alternative media in the age of globalisation, UGC Refresher Course on Advanced International Relations, Indo-American Centre for International Studies, Hyderabad, January 30, 2002.
2. Paper presented: Movement for community broadcasting in India : A status report, South Asia Regional Workshop on Community Broadcasting in the Digital Age, organized by UNESCO, Kothmale, Srilanka, May 30, 2001.
3. Paper presented: (with Kanchan Kumar), Forging a subaltern counter public : Case study of a community radio initiative in Andhra Pradesh, International Conference on Communication for Development in the Digital Era, Madras University, Chennai, February 8, 2002.
4. Paper presented: Participatory development and community radio : The DDS experience, International Conference on Community Radio in South Asia : Exploring the Way Forward, organized jointly by Media South Asia Project, IDS (UK), and Panas South Asia and World Association of Community Radio Broadcasters, Kathmandu, Nepal, February 23, 2002.
5. Paper presented: Media and biodiversity in India, Regional Workshop on the National Biodiversity Strategy and Action Plan, organized by NBSAP Technical Policy Core Group, Ministry of Environment & Forests, Govt. of India, Zaheerabad, Andhra Pradesh, January 5, 2002.

Dance Discipline

M Samba Siva Raju

1. Paper presented : Dancing lotteries : the film career motivation for the young dance-zealots, a picture of reality, National Seminar on Performance and their Arts : Changing Lives, Changing Forms, organised in collaboration with British ESRC project on Popular Performance and Social Change, University of Glasgow (Scotland, UK), and Dept. of Sociology, University of Hyderabad , Hyderabad, March 14-16, 2002.
2. Professional work: Directed and composed music for a dance ballet 'Rakshakudu' based on the Biblical story, organized by St. Ann's Congregation, St. Ann's School, Hyderabad, January 31, 2002.

Painting

R S Sham Sundar

1. Attended: National level sculptors' camp (Bangalore), organized by Karnataka State Academy and Regional Centre, Chennai, December 10-16, 2001.

D L N Reddy

1. Attended: National level artist camp, Calcutta, 2002.

Baishali Ghosh (Guest faculty)

1. Paper presented: Indian art & new art history, M S University, Baroda, February 13-15, 2002.

Theatre Arts

D S N Murthy

1. Paper presented: Playwriting in Telugu theatre, Seminar on Contemporary Telugu Literature, Thirteenth TANA Conference, Philadelphia, USA, July 2, 2001.

B Ananthkrishnan

1. Lecture: Documentation and archiving of performing arts tradition of Kerala, Centre for Folklore Studies, University of Calicut, May 24, 2001.
2. Paper presented: Women leads in Indian theatre (CIIL), in Association with Rangayana (Mysore), National Women's Theatre Festival, Mysore, November 20, 2001.
3. Directed: Workshop on Technical Aspects of Theatre, organized by National School of Dramas, Regional Resource Centre (Bangalore), Kollam, December 15-20, 2001.

School of Management Studies

Arif A Waqif

1. Lecture: Role of media in rural development, Training Programme for All India Radio Executives, AIR, Hyderabad, April 18, 2001.
2. Lecture: Issues in international trade, Aurora College, Hyderabad, May 14, 2001.
3. Lecture: Economic confidence building measures in South Asia, Pakistan-India People's Forum, Hyderabad, July 29, 2001.
4. Emeritus lecture : Social dimensions of managerial and economic decision making, Siva Sivani Institute of Management, Hyderabad, September 5, 2001.

V Venkata Ramana

1. Invited discussant: Workshop on Educate the Educators in PEM, NETPEM, Nagpur, January 15-17, 2002.
2. Invited discussant: National Conference on e-CRM, Institute of Public Enterprise, Hyderabad, February 22-23, 2002.
3. Lecture: SME's development role of professionals, NISIET, Hyderabad, Junly 25, 2001.
4. Lecture: CRM applications for service sector, RTTC, Hyderaad, July 27, 2001.
5. Lecture: Emerging trends in services marketing, Apollo Health Street, Hyderabad, July 28, 2001.
6. Lecture: CRM's applications for the Telecom Sector, National Seminar on CRM – A key to corporate success, University of Hyderabad, November 8-10, 2001.
7. Lecture: CRM for the Telecom sector, RTTC, Hyderabad, January 7-9, 2002.
8. Lecture: Effect of WTO agreements on banking and insurance services, FICCI, Hyderabad, February 10, 2002.
9. Lecture: Emerging issues in marketing, Pendekanti Institute of Management, Hyderabad, February 16, 2002.
10. Lecture: Emerging trends in management education, Sharana Basaveshwar College of Business Management, Gulbarga, March 17, 2002.
11. Lecture: Role & relevance of management education. Avanti P G College, Bharatiya Vidya Bhavan, Hyderabad, March 6, 2002.
12. Paper presented: Environmental management education : Some reflections, JEEP Workshop, IIIIEE, Lund University, Sweden, May 2-4, 2001.

S Mallikharjuna Rao

1. Lecture: Strategic total cost management. Programme on Managerial Skills Development, The Associated Cement Companies Limited, Hyderabad, January 10, 2002.
2. Lecture: Strategic cost management, Top Level Refresher Course, Cordite factory, Aruvankadu, and Ordinance Factory Staff College, Nagpur, June 8, 2001.
3. Lecture: Zero-based budgeting, first Principal's Workshop, Academic Staff College, Osmania University, Hyderabad, October 17, 2001.
4. Lectures: Project costing techniques, programme on Project Development and Cycle for Municipal Engineers, Administrative Staff College of India, Hyderabad, January 11, 2002, February 2, 2002, and February 27, 2002..

P Jyothi

1. Lecture: Towards linking higher education with entrepreneurship. One day Seminar on Entrepreneurship Development, organised by Siva Sivani Institute of Management, Hyderabad, December 10, 2001.
2. Paper presented: The future manager, ACME Conference on Management – Issues and Challenges, Chennai, September 1-2, 2001.

Mary Jessica

1. Co-ordinator: One day Seminar on Emerging Conceptual and Skill Needs for Managers, University of Hyderabad, November 16, 2001.
2. Lectures : Profit planning and cost volume profit analysis and Financial statement analysis, IT Centre, ESCI, December 2001.
3. Lecture: Ethics and management control, PG Diploma in Professional and Organisational Ethics, February 23, 2002.

Library

E Rama Reddy

1. Lecture: Digitization and access methods, National Taiwan University, Taipei, February 7, 2002.
2. Paper presented: Library initiatives at University of Hyderabad, 67th IFLA Conference, organised by International Federation of Library Associations, the Hague, Netherlands, Boston, USA, August 19, 2001.
3. Paper presented: Digital library initiatives, 4th Asian Digital Library Conference, organized by University of Mysore, and IIIT (Bangalore), Bangalore, December 11, 2001.

Computer Centre

C.Ravindra Kumar

1. (with Hota B.Mukund). Urban Planning System using Data Warehousing and Data Mining. International conference on Artificial Intelligence and Soft Computing, Banff, Canada. Sponsored by IASTED.

Games and Sports

V V B N Rao

1. Lecture: Guidance and counseling, Academic Staff College, Osmania University, July 10, 2001.
2. Lecture: Non-conventional methods of sports training, Academic Staff College, Osmania University, July 16, 2001.

3. Discussant: Drug abuse and Work models, SAAP organized National Seminar on Sports Medicine, October 14, 2001.
 4. Paper presented: Motivation and sports training, Andhra Pradesh Olympic Association Workshop for Sports Administrators, Hyderabad, June 22, 2001.
 5. Paper presented: Conceptual changes in sports and physical education – A review, Andhra Pradesh Olympic Association Workshop for Sports Administrators, Hyderabad, June 23, 2001.
 6. Lecture: Psychological intervention in sports training, Refresher course organized by S V University, Tirupati, February 21, 2002.
-

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 2001-2002. Particulars of these and other publications are summarized below School-wise / Department-wise.

The entries in this section are listed under the following heads : A-Books, B-Research Papers and C-Book Reviews / Proceedings publications / Mimeographs.

S.No.	School / Department	Number of Publications			
		A	B	C	Total
I.	School of Mathematics & Computer / Information Sciences	2	17	9	28
	a) Department of Mathematics and Statistics	-	8	9	17
	b) Department of Computer and Information Sciences	2	7	-	9
II.	School of Physics	1	56	23	80
III.	School of Chemistry	-	98	1	99
IV.	School of Life Sciences	2	51	9	62
	a) Department of Biochemistry	-	12	-	12
	b) Department of Plant Sciences	2	25	6	33
	c) Department of Animal Sciences	-	14	3	17
V.	School of Humanities	24	96	54	174
	a) Department of English	4	26	44	74
	b) Department of Philosophy	1	12	2	15
	c) Department of Hindi	1	14	-	15
	d) Department of Telugu	2	7	1	10
	e) Department of Urdu	-	15	1	16
	f) Centre for Applied Linguistics and Translation Studies	16	22	6	44
VI.	School of Social Sciences	4	61	19	84
	a) Department of Economics	1	20	1	22
	b) Department of History	1	10	2	14
	c) Department of Political Science	-	11	7	18
	d) Department of Sociology	-	6	8	14
	e) Department of Anthropology	1	3	1	5
	f) Centre for Regional Studies	-	3	-	3
	g) Centre for Folk Culture Studies	1	8	-	9
VII.	Sarojini Naidu School of Performing Arts, Fine Arts and Communication	1	2	-	3
VIII.	School of Management Studies	1	5	-	6
IX.	Academic Staff College	-	1	-	1
X.	Library	1	9	-	10
XI.	Games and Sports	-	3	-	3
Total		36	397	115	548

I. School of Mathematics & Computer Information Sciences

a) Department of Mathematics & Statistics

V Kannan

- B. 1 (with Anima Nagar, S P Sesha Sai). Properties of transitive maps on the real line. *Real Analysis Exchange (Michigan)* 1-10 (2001).
2 Alien views on ancient mathematics. *Sanskrita Vijnana Vaibhavam*, Muralidhar Sharma (ed.), 118-124. Tirupati: Rashtriya Sanskrita Vidyapeetha (2002).
- C. 1. When do initial errors matter much. In S Elumalai (ed.), *Proc. of National Conference on Optimization Techniques in Industrial Mathematics* 114-123. Chennai: Ramanujan Institute (2001).

C Musili

- C. 1. Quantum Schur algebras. *Proc. of the International Programme on Quantum Groups and their Applications, Vol.10* 269-279. Chennai: Ramanujan Institute (2002).

R Tandon

- B. 1 The man who knew infinity : Untutored genius. *Math. Analysis* 131-134. Univ.Press, Orient Longman (2002).
2. Harish Chandra (1923-1983). *Math. Analysis* 135-136. Univ. Press, Orient Longman (2002).
3. Base change, distinguishedness and a theorem of Saito. *In Current Trends in Numbers Theory*. Hindustan Book Agency (March, 2002), 199-214.
- C. 1 Public key cryptography. *Proceedings of the National Workshop on Coding Theory and Cryptography*. Kochi: Cochin University of Science and Technology (September, 2001).
2 Primality testing. *Proceedings of National Workshop on Coding Theory and Cryptography*. Kochi : Cochin University of Science and Technology (September, 2001).

T Amarnath

- B. 1 (with B Sri Padmavathi, G P Rajasekhar, S D Nigam). Group structure in circle and sphere theorems. *Zeitschrift für Angewandte Mathematik und Mechanik* 81(8). 570-575 (2001)
2. (with B Sri Padmavathi, G P Rajasekhar, S D Nigam). Group structure in circle theorem. *Studies in Applied Mathematics* 106. 407-417 (2001).

C Raghavendra Rao

- B. 1. (with P V Kumar). A comparative study of temporal normal forms. *IETEJ of Research-special issue on Knowledge Data Engineers Vol.47 Nos.1&2* 29-33. (2001).
- C. 1. (with Y K Sundara Krishnan). Network interface card with extendable memory. *International Conference Systemics, Cybernetics and Informatics on Advances in Information Technology* 61-65. (2000).

- 2 (with Y K Sundara Krishnan). Mobility management : An object tracking approach in *Broadband networking in the new millennium. ATM Interact Symposium* 26-32. ATM Forum (2001).
- 3 (with Y K Sundara Krishnan, V S H A Deepak Narayanan). Tracking stations for mobile location. *CSI Conference of Mobile Computing in Mobile Computing - A Book of Reading* 70-78. (2001).
- 4 (with Ravichandra). Protocol management for security. *CSI Conference of Mobile Computing in Mobile Computing - A Book of Reading* 179-185. (2001).

B Sri Padmavathi

- B. 1 (with T Amaranath, G P Rajasekhar, S D Nigam). Group structure in circle and sphere theorems. *Zeitschrift für Angewandte Mathematik und Mechanik* 81(8). 570-575 (2001).
- 2 (with T Amaranath, G P Rajasekhar, S D Nigam). Group structure in circle theorem. *Studies in Applied Mathematics* 106. 407-417 (2001).

G L Reddy

- C. 1. On complex dynamical systems. *Proc. of the Seventh Ramanujan Symposium on Potential Theory and Function Theory* 112-126. Chennai: University of Madras (2001).

b) Department of Computer & Information Sciences

A K Pujari

- A. 1 *Data base Management Systems* New Delhi : ISTE-LMC, April 200
- 2 Ed:(with P Mahapatra). *Recent Trends in IT* New Delhi : Tata McGraw Hill, January 2002.

Hrushikesha Mohanty

- B. 1 (with Manas Ranjan Patra). A formal framework to build software agents. *IEEE. Proc. of the 8th Asia-Pacific Software Engineering Conference* 8. 119-126 (2001).
- 2 (with Manas Ranjan Patra). Modeling agent interaction in a service-centric agent society. *Proc. Intl. Conf. on Information Technology* 4. 165-170 (2001).
- 3 (with Manas Ranjan Patra). A service-centric multi-agent model. *Proc. of the Int. Conf. on Advanced Computing & Communications* 9. 175-182 (2001).
- 4 (with O B V Ramanaiah). Managing disconnection of mobile hosts in distributed clustering. *Proc. of the Int. Conf. on Advanced Computing & Communications* 9. 183-190 (2001).
- 5 (with O B V Ramanaiah). Adapting a distributed data clustering algorithm for mobile environment. *Proc. of the Int. Conf. on Information Technology* 4. 72-80 (2001).

P N Girija

- B. 1. Emphatic and attitudinal functions of intonation contours. *Proc. of Int. Conference on Speech, Music and Allied Signal Processing* 74-78. New Delhi: (2001).

Atul Negi

- B. 1 (with Chaḡravarṡhi Bhagvathi, B Krishna). An OCR system for Telugu. *ICDAR-2001, 6th Int. Conf. on Document Analysis and Recognition*. Los Alamitos: IEEE Computer Society Press (2001).
- 2 (with Venkatesh Natrajan, D Srinivas). A heuristic approach to layout analysis and extraction of handwriting fields from Indian Bank Forms. In A K Pujari, Prasant Mohapatra (eds.), *Proc. of the 4th Int. Conf. on Information Technology* 219-225. New Delhi: Tata McGraw-Hill Pub. Company (2002).

II. School of Physics

A K Bhatnagar

- B. 1 (with G Vijaya Prakash, D Narayana Rao). Linear optical properties of niobium-based tellurite glasses. *Solid State Commun.* 119. 39-44 (2001).
- 2 (with V V Ravi Kanth Kumar, R Jaganathan). Structural and optical studies of Pr^{3+} , ND^{3+} , Er^{3+} and Eu^{3+} ions in tellurite based oxyfluoride, $\text{TEO}_2\text{-LiF}$ glasses. *J.Phys.D.Appl.Phys.* 34. 1563-1568 (2001).
- 3 (with G V Sudhakara Rao, F S Razavi). Studies on Fe/Al multilayers. *J.Magn.Magn. Mater.* 247. 159-170 (2002).

K N Shrivastava

- A. 1. *Introduction to Quantum Hall Effect* New York: Nova Science, ISBN (2002).
- B. 1 Specific heat of nanocrystals. *Nano Lett.* 2. 21-24 (2002).
- 2 Melting temperature, Brillouin shift and density of states of nanocrystals. *Nano Lett.* 2. 519-523 (2002).
- C. Theory of Quantum Hall effect. *National Acad. Sci.* (2001).

V Srinivasan

- B. 1 (with R Simon, S Chaturvedi). Canonical forms of positive definite matrices under congruence : Extension of the Schweinler-Wigner extremum principle. In B G Sidharth, M V Altaisky (eds.), *Frontiers of Fundamentals Physics*. Kluwer Academic Publishers (2001).
- 2 (with S Chaturvedi). Deformed algebras, q-Hermite polynomials and q-Bessel functions. In B G Siddhartha, M V Altaisky (eds.), *Frontiers of Fundamentals Physics*. Kluwer Academic Publishers (2001).

A P Pathak

- B. 1 (with A M Siddiqui et.al.). Ion channelling, high resolution XRD and Raman spectroscopy in strained Quantum wells. *J.Appl. Physics* 90. 2824 (2001).
- 2 (with S V S Nageswara Rao et.al.). Quantum description for the effects of strained layer superlattices on channeling radiation. *Solid State Physics* 44B. (2001).
- 3 (with S V S Nageswara Rao et.al.). Swift heavy ion mixing in $\text{In}(0.12)\text{Ga}(0.88)\text{As}/\text{GaAs}$ strained layer superlattices. *Solid State Physics* 44B. (2001).

- C. 1. (with S V Nageswara Rao et.al.). Strain measurements of semiconductor multilayers by ion channeling. In J.Duggan (ed.), *Int. Conf. AIP Proc.* 576. 476 (2001).

S N Kaul

- B. 1 (with S F Fischer, H Kronmueller). Critical magnetic properties of disordered Cr-rich FeCr alloys. *Journal of Magnetism and Magnetic Materials* 226-230. 540-541 (2001).
 2 (with Anita Semwal). Evidence for logarithmic corrections to the mean-field critical behaviour in the weak itinerant ferromagnet Ni₃Al. *Physical Review B* 64,014417. 1-8 (2001).
 3 (with S F Fischer, H Kronmueller). Magnetic properties of ion-beam sputtered Cr₃Fe alloy films. *Journal of Magnetism and Magnetic Materials* 240. 374-376 (2002).
 4 (with S F Fischer, H Kroumueller). Critical magnetic properties of disordered polycrystalline Cr₇₅Fe₂₅ and Cr₇₀Fe₃₀ alloys. *Physical Review B* 65,064443. 1-12 (2002).

V S S Sastry

- B. 1. (with K Venu, K P N Murthy). Nematic isotropic transition in porous media – A Monte Carlo study. *Europhysics Letters* 58. 646-652 (2002).
- C. 1 (with B V N Phani Kumar, K Venu, R Dabrowski, V Satheesh). PMRD investigations of a low viscosity liquid crystal. *Proc. of Second Conference of Field Cycling NMR Spectroscopy*. Torino, Italy (2001).
 2 (with B V N Phani Kumar, V Satheesh, G Venkateswarlu, K Venu). Influence of underlying smectic phase on nematic order fluctuations in isotropic phase. *Proc. of Solid State Physics Symposium*. (2001).
 3 (with N Satyavathi, K Venu, K P N Murthy). Computer simulation studies on polymer-dispersed liquid crystals. *Proc. of Solid State Symposium*. (2001).
 4 (with N Satyavathi, K Venu, K P N Murthy). Liquid crystal films on curved surfaces - Monte Carlo study. *Proc. of Solid State Symposium*. (2001).
 5 (with V Satheesh, K Venu). Fast field cycling relaxometry: Applications to liquid crystals, food and biological systems. *Proc. of 42nd Experimental Nuclear Magnetic Resonance Conference*. USA (2001).
 6 (with B V N Phani Kumar, V Satheesh, G Venkateswarlu, K Venu). Molecular reorientations, influence on collective fluctuations and nematic phase stability. *Proc. of National Magnetic Resonance Spectroscopy Conference*. (2002).
 7 (with B V N Phani Kumar, V Satheesh, G Venkateswarlu, K Venu). Pretransitional behaviour near isotropic-nematic transition in liquid crystals - PMRD studies. *Proc. of European Liquid Crystal Conference*. Poland (2002).

Vipin Srivastava

- B. 1 New insight into the integer Quantum Hall effect. *Intl. J. Mod. Phys.* B15 2783. (2001)
 2 Orthogonalisation of vectors and its relation to cognitive phenomena. In J R Sabin, E Brandas (eds.), *Advances in Quantum Chemistry Vol.40*. 249-255. Academic Press (2001)
 3 Fractals in condensed matter physics. In B G Sidharth, M V Altaisky (eds.), *Frontiers in Fundamental Physics*. 251-256. New York : Kulwer Academic/Plenum (2001).
- C. 1. (with R Krishnan), Anomalous metallic phase in two dimensional Electron systems : Need for more experiments. *Proc. Intl. Conf. on Physics at Surface and Interface*. Bhubaneswar : Institute of Physics (March 4-8, 2002)

C Bansal

- B. 1. (with S Sarkar) Atomic disorder-order phase transformation in nanocrystalline Fe-Al, *Journal of Alloys and Compounds* 334, 135-142 (2002)
- C. 1 (with S Sarkar) Influence of grain boundaries on phase transformations in nanocrystalline alloys. in R. Bruno and C. Collole(eds.), *Proceedings of European Conference on Advanced Materials and Processes*, 162-175. Milan: Associazione Italiana di Metallurgia (2001)
- 2 (with Y. Nishihara and H. Kawanaka) Metal-nonmetal transition in Fe substituted SrRuO₃, *Proceedings of the Physical Society of Japan Meeting* 302. Kusatsu: JPS (2002)

S Chaturvedi

- B. 1 (with P D Drummond, K Dechoum, J F Corney). Quantum criticality. *Z. Naturforschung Teil A56*. 133-139 (2001).
- 2 (with P D Drummond, K Dechoum). Critical Quantum fluctuations in the degenerate parametric oscillator. *Phys. Rev. A* 65,033806. 1-8 (2002).
- 3 (with K Dechoum,, P D Drummond). Limits to squeezing in the degenerate parametric oscillator. *Phys. Rev. A* 65,033805. 1-15 (2002).
4. (with N Mukunda, Arvind, R Simon). Bargmann invariants and off-diagonal geometric phases for multi-level Quantum systems - A unitary group approach. *Phys. Rev. A* 65,012102. 1-10 (2002).
- 5 Measure of strength of an unextendible product basis. *Phys. Rev. A* 65,042322. 1-3 (2002).
- 6 Aspects of mutually unbiased bases in odd prime power dimensions. *Phys. Rev. A* 65,044301. 1-4 (2002).
- C. 1 (with V Srinivasan). Deformed algebras, q-Hermite polynomials and q-Bessel functions. In B G Sidharth, M V Altaisky (eds.), *Frontiers of Fundamental Physics*. Kluwer Academic Publishers (2001).
- 2 (with R Simon, V Srinivasan). Canonical forms of positive definite matrices under congruence : Extension of the Schweinler-Wigner extremum principle. In B G Sidharth, M V Altaisky (eds.), *Frontiers of Fundamental Physics*. Kluwer Academic Publishers (2001).

C S Sunandana

- B. 1 (with P Senthil Kumar, Swati Ray). Sb-assisted AgI nanoparticle growth in thin films. *Materials Physics and Mechanics* 4. 39-41 (2001).
- 2 (with P Senthil Kumar, Y L Saraswathi). Phase transition in mechanochemically synthesized CuI nanocrystals. *Materials Physics and Mechanics* 4. 71-75 (2001).
- 3 ESR - A technique exclusive for understanding semiconductor processes. *Indian J. Pure Appl. Physics* 39. 810-815 (2001).
- 4 (with J R Patnaik, Y L Saraswathi). Characterization of AgI and CuI prepared by attrition. In P R Soni, T V Rajan (eds.), *Trends in Mechanical Alloying* 12-21. New Delhi: Oxford and IBH Pub. Co. (2002).

Rajender Singh

- B. 1. (with Veena Kumari). DSC studies of Fe₂O₃ doped Bi₂O₃ based glasses. *Solid State Physics* 44. (2001).

D Narayana Rao

- B. 1 (with G Vijaya Prakash, A K Bhatnagar). Linear optical properties of niobium based tellurite glasses. *Solid State Communications* 119(1). 39-44 (2001).
- 2 (with N K M Naga Srinivas, S Venugopala, Rao, D V G L N Rao, B R Kimball, M Nakashima, B S DeCristofano). Wavelength dependent studies of nonlinear absorption in zinc meso-tetra(p-methoxyphenyl) tetra benzoporphyrin (Zump TBP) using Z-scan technique. *J.Porphyrins and Phthalocyanines* 5. 549-554 (2001).
- 3 (with S Venugopala Rao, N K M Nagasrinvas, L Giribabu, Bhaskar G Maiya, Regi, Philip, G Ravindra Kumar). Excited state dynamics in tetra tolyl porphyrins studied using degenerate four wave mixing with incoherent light and ps pulses. *Optics Communications* 192. 123-133 (2001).
- 4 (with P Prem Kiran, N K M Naga Srinivas, D Raghunath Reddy, Bhaskar G Maiya, Aditya Dharmadhikari, Aravind S Sandhu, G Ravindra Kumar). Heavy atom effect on nonlinear absorption and optical limiting characteristics of 5,10,15,20(tetratolyl) porphyrinato phosphorus(V)dichloride. *Optics Communications* 202. 347-352 (2002).
- 5 (with Masato Nakashima, Landa Hoke, Brain R Kimball, B S DeCristafano, Paulo Rosenof, G J Kowalski, D Rao). Numerical simulations of solvent effect on optical transmission processes for zinc porphyrins. *SPIE Proceedings* 4462(10). 54-64 (2001).

S Dutta Gupta

- C. 1. (with C V Ramalakshmi). Coupled planar waveguides with Gaussian transverse profile of dielectric constant. *Proceedings of SPIE Vol.4417* 59-65. (2001).

K Venu

- B. 1. (with V S S Sastry, K P N Murthy). Nematic-isotropic transition in porous media - A Monte Carlo study. *Europhysics Letters* 58. 646-652 (2002).
- C. 1 (with B V N Phani Kumar, V S S Sastry, R Dabrowski, V Satheesh). PMRD investigations of a low viscosity liquid crystal. *Proc. of Second Conference of Field Cycling NMR Spectroscopy*. Torino, Italy (2001).
- 2 (with B V N Phani Kumar, V Satheesh, G Venkateswarly, V S S Sastry). Influence of underlying smectic phase on nematic order fluctuations in isotropic phase. *Proc. of Solid State Physics Symposium*. (2001).
- 3 (with N Satyavathi, K P N Murthy, V S S Sastry). Computer simulation studies on polymer-dispersed liquid crystals. *Proc. of Solid State Symposium*. (2001).
- 4 (with N Satyavathi, K P N Murthy, V S S Sastry). Liquid crystal films on curved surfaces - Monte Carlo study. *Proc. of Solid State Symposium*. (2001).
- 5 (with V Satheesh, V S S Sastry). Fast field cycling relaxometry: Applications to liquid crystals, food and biological systems. *Proc. of 42nd Experimental Nuclear Magnetic Resonance Conference*. USA (2001).
- 6 (with B V N Phani Kumar, V Satheesh, G Venkateswarlu, V S S Sastry). Molecular reorientations, influence on collective fluctuations and nematic phase stability. *Proc. of National Magnetic Resonance Spectroscopy Conference*. (2002).
- 7 (with B V N Phani Kumar, V Satheesh, G Venkateswarlu, V S S Sastry). Pretransitional behaviour near isotropic-nematic transition in liquid crystals - PMRD studies. *Proc. of European Liquid Crystal Conference*. Poland (2002).

Bindu A Bambah

- B. 1. Three dimensional quadratic algebras : Some realizations and representations. *Journal of Physics Math. and Gen.* 34.41. 8583-8596 (2001).

Ashok Chatterjee

- B. 1. (with C S Rao, P M Krishna., S Mukhopadhyay). A fully interacting many-electron-phonon system in one dimension: An exactly soluble model. *J.Phys. Condens. Matter* 13. 919-924 (2001).

M Siva Kumar

- B. 1 (with E Harikumar, A Lahiri). Topologically massive non-abelian gauge theories- Constraints and deformation. *Phys. Rev. D* 15. 5020-5024 (2001).
2 (with E Harikumar, A Khare, P K Tripathy). Born-Infeld-Chern-Simons theory : Hamiltonian embedding, duality and bosonisation. *Nucl. Phys. B* 618[FS]. 570-588 (2001).
3 (with E Harikumar). Hamiltonian vs Lagrangian embedding of a massive spin-one theory involving two-form field. *Int. Jour. Mod. Phys. A* 17.3. 405-416 (2001).
4 (with R Shankar, D Sreedhar Babu). Hydrodynamic limit of Quantum Hall effect. *Int. Jour. Mod. Phys. B* 15. 2771-2782 (2001).

G Rajaram

- B. 1 (with Y Yamaguchi, N Shirakawa, A Mumtaz, H Obara, T Nakagawa, H Bando). Vortex creep characteristics via magnetic relaxation of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ crystals. *Physica C* 361. 203-209 (2001).
2 (with Y Yamaguchi, N Shirakawa, K Oka, A Mumtaz, H Obara, T Nakagawa, H Bando). Disorder-induced vortex phase transition and its evolution with oxygen doping in $\text{Bi}_{1.7}\text{Pb}_{0.3}\text{Sr}_2\text{CaCu}_2\text{O}_y$ crystals. *Physica C* 361. 244-250 (2001).

P Anantha Lakshmi

- B. 1. (with V K Dolmatov, J P Connerade, S T Manson). Spectral properties of confined atoms. *Surface Review and Letters* 9.1. 39-43 (2002).

Suneel Singh

- B. 1. Enhanced coherent emission aided by and incoherent process *Optics Letters* 27. 539-541 (2002).

Prasanta Kumar Panigrahi

- C. 1. (with N Gurappa, T Shreecharan, S Sreeranjani). In B G Sidhartha, M V Altaisky (eds.), *Frontiers of Fundamental Physics 4* 269-277. New York: Kluwer Plenum Publishes (2001).

P K Suresh

- B. 1 Thermal squeezed state representation of scalar field and energy density in semiclassical theory of gravity. *Int. J.Theor. Phys.* 2091. 40 (2001).

- 2 Nonclassical ssate representation of inflaton and power-law expansion in FRW universe. *Mod. Phys. Lett. A* 2431. 16 (2001).

Rukmani Mohanta

- B. 1 (with A K Giri, M P Khanna). Possibility of extracting the weak phase gamma from Λ_b to ΛD decays. *Physical Review D* 65.073029. 1-6 (2002).
- 2 (with A K Giri, M P Khanna). Exploring CP violation in B_s to D phi decays. *Physical Review D* 65.056015. 1-7 (2002).
- 3 (with A K Giri, M P Khanna). Determination of the angle gamma from nonleptonic B_c to $D^0 D_s$ decays. *Physical Review D* 65.034016. 1-6 (2002).
- 4 (with C.-H Chang, A K Giri, G L Wang). Transverse tau polarization in B_c to $\tau \nu$ sub tau gamma decay. *Journal of Physica G : Nuclear and Particle Physics* 28. 1403-1414 (2002).
- 5 (with A K Giri, M P Khanna). Analysis of direct CP violation in B to $D^0 D_s$ decays. *The European Physical Journal C* 22. 115-121 (2001).

M Ghanashyam Krishna

- B. 1 (with A Hartridge, A K Bhattacharya, A Attia, J R Owen). Reversible lithium ion inter-calation in transparent lanthanide doped ceria thin films. *Solid State Ionics* 144. 287 (2001).
- 2 (with A K Bhattacharya). Processing and size effects on the optical properties of oxide thin films. *Mat. Sci. Eng.* B86. 41 (2001).
- 3 (with A K Bhattacharya). Quantum confinement effects on the optical properties of NiO thin films. *Int.J.Mod.Phys.* B15. 191 (2001).
- 4 (with M Rajendran, A K Bhattacharya). Structure and thickness dependent optical properties of nanocrystalline Haematite thin films. *Int.J.Mod.Phys.* B15. 1246 (2001).
- 5 (with M Rajendran, A K Bhattacharya). Low temperature preparation of orthoferrite thin films by an inorganic sol-gel process. *Thin Solid Films* 385. 230 (2001).
- 6 (with A Hartridge, A K Bhattacharya). Temperature and ionic size dependence on the structure and optical properties of nanocrystalline lanthanide doped zirconia films. *Thin Solid Films* 384(2). 254-260 (2001).

Prakash Mathews

- B. 1. (with O J P Eboli, S M Lietti). Excited leptons at the CERN large hadron collider. *Physical Review D* 65.75003. 1-7 (2002).

III. School of Chemistry

K D Sen

- B. 1 (with Arup Banerjee, Jorge Garza, Rubicelia Vargas). Mean excitation energy, static polarizability and hyperpolarizability of spherically confined hydrogen atom. *J.Chem. Phys.* 116. 1054 (2002).
- 2 A correlation of exchange energy – exchange potential at the nucleus in atoms. *J.Chem. Phys.* 116. 9750 (2002).
- 3 (with N A Aquino, J Garza, R Vargas). Static dipole polarizability of shell confined hydrogen atom. *Phys. Lett. A* 295-299 (2002).
- 4 (with B Mayer, P C Schmidt, J Garza, R Vargas, A Vela). Static dipole and quadrupole polarizability of confined hydrogen atom with $Z=N/3$, $N=1-5$. *Int. Jour. Quantum Chem. (Lwdin Memorial Volume)* 92. 491 (2002).

- 5 (with Manoj K Harbola). Modified Slater potential and its application to the ground and excited-states of atomic systems. *Intl. Jour. Quantum Chem. (Lwdin Memorial Volume)* 91. 237 (2002).
- 6 (with Frank De Proft, Paul Geerlings). Applications of electrostatic interpretation of components of effective Kohn-Sham potential in atoms. *J.Chem.Phys.* 117. 4684 (2002).

P S Zacharias

- B. 1. (with N Managaya Karasi, S R Korupuju, H Aneetha). Synthesis of first acyclic ruthenium(II) phenolate Schiffbase complex from acyclic tripodal and macro-cyclic ligands. *Indian Journal of Chemistry* A40. 442-450 (2001).

Gautam R Desiraju

- B. 1 (with P K Thallapally, K Chakraborty, A K Katz, H L Carrell, S Kotha). Matching of molecular and supramolecular symmetry. An exercise in crystal engineering. *Cryst. Eng. Comm.* 31. (2001).
- 2 Chemistry beyond the molecule. *Nature (London)* 412. 397-400 (2001).
- 3 (with J A R P Sarma, D Raveendra, B Gopalakrishnan, R Thilagavathi, M E Sobhia, H S Subramanya). Computer aided design of selective COX-2 inhibitors: Comparative molecular field analysis and docking studies of some 3,4-diaryloxazolone derivatives. *J.Phys. Org. Chem.* 14. 481-487 (2001).
- 4 (with C Bilton, J A K Howard, N N L Madhavi, F H Allen, D A Keen, C C Wilson). Crystal engineering in the gem-alkynol family. The key role of water in the structure of 2,3,5,6-tetrabromo-trans-1,4-diethynyl-cyclohexa-2,5-diene-1,4-diol monohydrate. *Acta Crystallogr.* B57. 560-566 (2001).
- 5 (with M Muthuraman, J -F Nicoud, R Masse). Crystal structure of N,N'-di-5-nitrosalicylidene-(R,R)-1,2-cyclohexanediamine, C₂₀H₂₀N₄O₆. *Z.Kristallogr. NCS* 216. 381-382 (2001).
- 6 (with M Muthuraman, J -F Nicoud, R Masse). Crystal structure of N,N'-di-5-nitrosalicylidene-(R,S)-1,2-cyclohexanediamine, C₂₀H₂₀N₄O₆. *Z.Kristallogr. NCS* 216. 383-384 (2001).
- 7 Crystal engineering. Outlook and prospects. *Curr. Sci.* 81. 1038-1042 (2001).
- 8 (with R K R Jetti, A Anthony, A Nangia). Steroidal aromatase inhibitors. Model receptor surfaces and 3D QSAR. *Ind. J.Chem.* B40. 1054-1062 (2001).
- 9 (with P K Thallapally, A K Katz, H L Carrell). Unusually long cooperative chain of seven hydrogen bonds. An alternative packing type for symmetrical phenols. *Chem. Comm.* 344-345 (2001).
- 10 (with S Aitipamula, P K Thallapally, R Thaimattam, M Jaskolski). Topological equivalences between organic and coordination polymer crystal structures : An organic ladder formed with three-connected molecular and supramolecular synthons. *Org. Lett.* 4. 921-924 (2002).
- 11 (with J A R P Sarma). The supramolecular synthon approach to crystal structure prediction. *Cryst. Growth Des.* 2. 93-100 (2002).
- 12 (with P K Thallapally, M Bagieu-Beucher, R Masse, C Bourgogne, J -F Nicoud). 1,2-Dibromo-2,4,6-trinitrobenzene (DBTNB). Crystal engineering and perfect polar alignment of two-dimensional hyperpolarizable chromophores. *Chem. Comm.* 1052-1053 (2002).

E D Jemmis

- B. 1 (with M Ramalingam, E G Jayasree). Cationic closo-carboranes - promising weakly coordinating ions. *Journal of Computational Chemistry (Schleyer issue)* 22. 1542-1551 (2001).
- 2 (with A K Phukan, U Rosenthal). Structure and bonding of metallacyclocumulenes, radialenes, butadiyne complexes and their possible interconversion : A theoretical study. *Journal of Organometallic Chemistry (Dewar issue)* 635. 204-211 (2001).

- 3 (with M M Balakrishnarajan, P D Pancharatna). Electronic requirements for macropolyhedral boranes. *Chemical Reviews* 102. 93-144 (2002).
- 4 (with D Moran, F Stahl, H F Schaefer-III, P v R Schleyer). Structure, stabilities and ionization potentials of dodecahedrane endohedral complexes. *Journal of Physical Chemistry* 106. 5144-5154 (2002).
- 5 (with A K Phukan, K T Giju). Dependence of the structure and stability of cyclocumulenes and cyclopropenes on the replacement of CH₂ group by titanocene and zirconocene : A density functional theory study. *Organometallics* 21. 2254-2261 (2002).
- 6 (with B Kiran, A Anoop). Control of stability through overlap matching : Closo-carborynes and closo-silaborynes. *Journal of the American Chemical Society* 124. 4402-4407 (2002).
- 7 (with E G Jayasree). The relation between polyhedral borane sandwiches and endohedral complexes : The electronic structure and stability of X_aY_mB_nH_{n+m}^q (X=He,Ne,Li,Be; Y=B,C,Si; m=0-3; n=12-9; q= -2 to +2); (C₂B₄H₆)₂X^q (X=Li,Al,Si; q= 3,-1,0) and X_{2a}B₁₇H₁₇^q. X = He, Li, Q=2,0) *Collection of Czechoslovak Chemical Communications (Pleseck issues)* 67. 880-892 (2002).

M Periasamy

- B. 1 (with N S Kumar, S S Kumar, V D Rao, C R Ramanathan, L Venkatraman). New methods of resolution and purification of racemic and diastereomeric amino alcohol derivatives using boric acid and chiral 1,1'-bi-2-naphthol. *J.Org.Chem.* 66. 3828-3833 (2001).
- 2 (with T Rajesh). Hydroformylations of olefins using CoBr₂/Zn/CO in tert-butyl alcohol and toluene. *Ind. J.Chem.* 40B. 989-993 (2001).
- 3 (with K N Jayakumar, P Bharathi). Novel synthesis of cyclobutanone derivatives via dimetalation of iminium ions with TiCl₄/Et₃N reagent system. *Chem. Commun.* 1728-1729 (2001).
- 4 (with V D Rao, M Seenivasaperumal). Resolution of C₂-symmetric 2,3-diphenylbutane-1,4-diol and purification of diastereomeric 1,4-diphenylbutane-1,4-diol using S-proline and boric acid. *Tet. Asymmetry*. 12. 1887-1890 (2001).
- 5 (with G Srinivas, S Suresh). Intramolecular coupling of chiral di-imones using low-valent titanium reagents : Stereoselective synthesis of chiral 3,4-disubstituted-2,5-diazabicyclo [4.4.0] decane. *Tet. Lett.* 42. 7123-7125 (2001).
- 6 (with C R Ramanathan, N S Kumar, M T Kumar). Asymmetric dihydroxylation of trans-stilbene with a new chiral ligand prepared using dihydrocinchonine nad the C₂ symmetric chiral 9,10-dihydro-9,10-ethanoanthracene-11,12-dicarboxylic acid. *J.Chem. Res. (S)* 512-513 (2001).

D Basavaiah

- B. 1 (with R Mallikarjuna Reddy). The Baylis-Hillman reaction : Rate acceleration in silica gel solid phase medium. *Indian J.Chem.* 40B. 985-988 (2001).
- 2 (with R Mallikarjuna Reddy). Baylis-Hillman Chemistry : A convenient stereoselective synthesis of (Z,Z)- & (E,E)-1,4-diallylpiperazines. *J.Chem.Res. (S)* 354-355 (2001).
- 3 (with T Satyanarayana). A novel and facile synthesis of functionalized [4.4.3] and [4.4.4] propellano-bis lactones using the acetates of the Baylis-Hillman adducts. *Organic Lett.* 3. 3619-3622 (2001).
- 4 Applications of liver acetone powders in enantioselective synthesis. *ARKIVOC.* 70-82 (2001).
- 5 (with A Jaganmohan Rao). Novel titanium(IV) chloride catalyzed olefination of aldehydes : A simple synthesis of trans cinnamic acids. *Synth. Commun.* 32. 195-201 (2002).

- 6 (with M Bakthadoss, G Jayapal Reddy). Tandem construction of carbon-carbon and carbon-oxygen bonds in the Baylis-Hillman chemistry : Synthesis of functionalized di-bis allyl ethers. *Synth. Commun.* 32. 689-697 (2002).
- 7 (with B Sreenivasulu). Highly diastereoselective TiCl_4 , mediated addition of (E)-cinnamyl(tributyl)tin to α -Keto Esters. *Tetrahedron Lett.* 43. 2987-2990 (2002).
- 8 (with R Mallikarjuna Reddy, N Kumaragurubaran, D S Sharada). Applications of Baylis-Hillman chemistry : One-pot convenient synthesis of functionalized (1H)-quinol-2-ones and quinolines. *Tetrahedron* 58. 3693-3697 (2002).
- 9 (with T Satyanarayana). One-pot facile conversion of the acetates of Baylis-Hillman adducts into substituted fused pyrimidones in aqueous media. *Tetrahedron Lett.* 43. 4301-4033 (2002).
- 10 (with G Jayapal Reddy, V Chandrasekhar). (2S,5S)-1,3-Diaza-2-phospha-2-oxo-2-chloro-3-phenylbicyclo(3,3,0)octane: A novel chiral source for borane mediated catalytic chiral reductions. *Tetrahedron Asymmetry* 13. 1125-1128 (2002).

M V Rajasekharan

- B. 1 (with S Sailaja). A one dimensional coordination polymer with alternating $\text{C}_6\text{N}_3\text{O}_6$ and Sr NO_3 polyhedra. *Acta Crystallographica* E57. 341-343 (2002).
- 2 (with S Sailaja, G Swarnabala). Complexes of Ag^I with cationic ligands : Bis [(pyridylmethyl)-ammonia] silver(I) salts. *Acta Crystallographica* C57. 1162-1165 (2001).

M Durga Prasad

- B. 1. (with G N Patwari, S Wategaonkar). Franck-Condon spectral calculations on trans hydroquinone. *Chemical Physics Letters* 344. 229-235 (2001).

T P Radhakrishnan

- B. 1 (with S Philip Anthony). Perfectly polar assembly of molecular dipoles in crystals of $\text{Zn(II)(DMAP)(acac)}_2$ - A case of self-poling. *Chemical Communications* 931-932 (2001).
- 2 (with P Gangopadhyay). Helical superstructures of a C_2 -symmetric molecule exhibiting strong second harmonic generation in the solid state. *Angewandte Chemie (International Edition)* 40. 2451-2455 (2001).
- 3 (with S Jayanty). Solid state charge transfer promoted by an anchoring agent : A 2-component analog of Kofler's ternary complex. *Chemistry of Materials* 13. 2072-2077 (2001).
- 4 (with S Jayanty). Modeling molecule in a crystal : The case of push-pull quinonoids. *Chemistry of Materials* 13. 2460-2462 (2001).
- 5 (with P Gangopadhyay). Visualizing supramolecular macrocyclic formations. *Molecular Crystals Liquid Crystals* 369. 167-179 (2001).
- 6 (with S Sharma, M Sharath Chandra). Stabilization of a cationic amphiphile monolayer by polyanions in the subphase and computational modeling of the complex at the air-water interface. *Langmuir* 17. 8118-8124 (2001).

Ashwini Nangia

- B. 1 Organic nanoporous structures. *Curr. Opin. Solid State Mater. Sci.* 5. 115-122 (2001).
- 2 (with S George, V M Lynch). N-(4-Biphenyl)urea. *Acta Crystallogr.* C57. 777-778 (2001).
- 3 (with R K R Jetty, F. Xue, T C W Mak). Polar host-guest assembly mediated by halogen interaction: Inclusion complexes of 2,4,6-tris(4-halophenoxy)-1,3,5-triazine (Halo = Chloro, Bromo) with trihalobenzene (Halo = Bromo, Iodo). *Chem. Commun.* 919-920 (2001).

- 4 (with P K Thallapally). A cambridge structural database analysis of the C-H...Cl interaction: C-H...Cl- and C-H...Cl-M often behave as hydrogen bonds but C-H...Cl-C is generally a Vander Waals interaction. *Cryst. Eng. Commun.* (2001).
- 5 (with S George). N-(3-pyridyl)urea. *Acta Crystallogr.* E57. 719-720 (2001).
- 6 (with S George, M Muthuraman, M Bagieu-Beucher, R Masse, J-F Nicoud). Crystal engineering of neutral N-arylpyrimidinones and their HCl, HNO₃ adducts with a C-H...O supramolecular synthon. Implications towards non-linear optics. *New J. Chem.* 25. 1520-1527 (2001).
- 7 (with V S S Kumar). Inclusion adducts of 4,4-bis(4'-biphenyl)-2,5-cyclohexadienone : A clay mimic organic host. *Chem. Commun.* 2392-2393 (2001).
- 8 (with R K R Jetti, A Anthony, GR Desiraju). Steroidal aromatase inhibitors : Model receptor surfaces and 3D QSAR. *Ind. J. Chem.* B40. 1054-1062 (2001).
- 9 (with P Vishweshwar, V M Lynch). Recurrence of carboxylic acid-pyridine supramolecular synthon in the crystal structures of some pyrazinecarboxylic acids. *J. Org. Chem.* 67. 556-565 (2002).
- 10 Database research in crystal engineering. *Cryst. Eng. Comm.* 4. 93-101 (2002).

K C Kumara Swamy

- B. 1 (with P Kommana, M Vijjulatha, K P Kumar). Oxidative addition reactions of cyclodiphosph(III)azanes. *Phosph. Sulf. Silicon.* 168. 355-359 (2001).
- 2 (with K Senthil Kumar). Ferrocenyl substituted chlorostilbenes and butadienes. *J. Organomet. Chem.* 637-639. 616-620 (2001).
- 3 (with S Kumaraswamy, K Senthil Kumar, S Raja). Tub and boat-chair forms in a 1,3,2-dioxaphosphocin ring Do C-H...O interactions influence the conformations? *Tetrahedron* 57. 8181-8184 (2001).
- 4 (with S Kumaraswamy). Potassium-18-crown-6-salt of a cyclic inositol phosphate. *Acta Crystallogr.* C57. 1147-1148 (2001).
- 5 (with S Kumaraswamy, P Kommana). Very strong C-H...O, N-H...O and O-H...O hydrogen bonds involving a cyclic phosphate. *J. Am. Chem. Soc.* 123. 12642-12649 (2001).
- 6 (with N Satish Kumar). 2,2-(2'-2'-dimethyl-1,3-propanedioxy)-4,4,6,6-tetrachlorocyclo-triphosphatriene. *Acta Crystallogr.* C57. 1421-1422 (2001).
- 7 (with S Kumaraswamy, S Raja, K Senthil Kumar). Cyclic dithiophosphate salts (Et₃NH)⁺ [(OCH₂CM₂CH₂O)P(S)(S)]⁺ and [Et₃NH]⁺ [CH₂{4-*t*-Bu-6-Me-C₆H₄O}₂P(S)(S)]⁺. *J. Chem. Crystallogr.* 31. 51-56 (2001).
- 8 (with S Kumaraswamy, P Kommana, N Satish Kumar). Novel reactions of phosphorus(III) azides and isocyanates : Unusual modes of cyclo addition with dipolarophiles and an unexpected case of ring expansion. *J. Chem. Sec. Chem. Commun.* 40-41 (2002).
- 9 (with P Kommana, S Kumaraswamy, J J Vittal). Apical versus equatorial disposition of substituents in tetraoxyphosphoranes bearing a 1,3,2-dioxaphosphocin ring: Implications on Apicophilicity in trigonal bipyramidal phosphorus. *Inorg. Chem.* 41. 2356-2363 (2002).

Bhaskar G Maiya

- B. 1 (with N Bempos, A Ashok Kumar, N Feeder, J K M Sanders). A supramolecular array assembled via the complementary binding properties of ruthenium(II) and tin (IV) porphyrins. *New J. Chem.* 797-800 (2001).
- 2 (with T Ramasarma). DNA a molecular wire or not - The debate continue. *Curr. Sci.* 80. 1523-1530 (2001).
- 3 (with L Giribabu, A Ashok Kumar, V Neeraja). Orientation dependence of energy transfer in an anthracene-porphyrin donor-acceptor system. *Angew. Chemie. (Int. Ed.)* 3621-3624 (2001).

- 4 (with M Goel, D Jain, K J Kaur, R Kennoth, M J Swamy, D Salunke). Functional equality in the absence of structural similarity : An added dimension to molecular mimicry. *J. Biol. Chem.* 276. 39277-39281 (2001).
- 5 (with R Kenoth, D R Reddy, M J Swamy). Thermodynamic and kinetic analysis of porphyrin binding to trichosanthes cucumerina seed lectin. *Eur. J. Biochem.* 268. 5541-5549 (2001).
- 6 (with A Ashok Kumar, L Giribabu, D R Reddy). New molecular arrays based on tin(IV) porphyrin scaffold. *Inorg. Chem.* 40. 6757-6766 (2001).

Anunay Samanta

- B. 1 (with S Saha, R W Fessenden). Nature of the fluroscent state of N-arylcarbazole derivatives as derived from directly measured values of the excited state dipole moment. *J. Phys. Chem.* A105. 5438-5441 (2001).
- 2 (with Rana Karmakar). Phase transfer catalyst induced changes in the fluroscence behavior of some electron donor-acceptor molecules. *J. Am. Chem. Soc.* 123. 3809-3817 (2001).
- 3 (with K Mani Bushan, G Venugopal Rao, T Soujanya, V Jayathirtha Rao, S Saha). Photochemical E(trans) -> Z(cis) isomerization in substituted 1-naphthyl acrylates. *J. Org. Chem.* 66. 681-688 (2001).
- 4 (with S N V K Aki, J F Brennecke). How polar are room-temperature ionic liquids? *Chem. Commun.* 413-414 (2001).

Samudranil Pal

- B. 1 (with Satyanarayan Pal, K R Radhika). Mono-nuclear parvandydyl(VO_2^+) complexes with tridentate Schiff Bases: Self-assembling via C-H...oxo and π - π interactions. *Z.Anorg.Allg.Chem.* 627. 1631-1637 (2001).
- 2 (with Satyanarayan Pal). A Diruthenium(III) complex possessing a diazine and two chloride bridges: Synthesis, structure and properties. *Inorg.Chem.* 40. 4807-4810 (2001).
- 3 (with S G Sreerama, Satyanarayan Pal). A trigonal prismatic Mn(II) complex, $[\text{MnL}(\text{H}_2\text{O})]^{2+}$, with bis(picolinylidenedihydrazyl)-(2-pyridyl) methane(L). Synthesis, structure and properties *Inorg. Chem. Commun.* 4. 656-660 (2001).

M Joginadha Swamy

- B. 1 (with S S Komath, R Kenoth). Thermodynamic analysis of saccharide binding to the snake gourd (*Trichosanthes anguina*) seed lectin. Fluorescence and absorption spectroscopic studies. *Enr. J. Biochem.* 268. 111-119 (2001).
- 2 (with M Ramakrishnan, D Marsh). Interaction of N-myristoyldimyristoylphosphatidylethanolamine with dimyristoylphosphatidylcholine investigated by differential scanning calorimetry: Binary pahse diagram. *Biochim. Biophys. Acta* 1512. 22-26 (2001).
- 3 (with N Manoj, A A Jeyaprakash, JV Pratap, S S Komath, R Kenoth, M Vijayan). Crystallization and preliminary X-ray studies on snake gourd (*Trichosanthes anguina*) seed lectin. Homology with type-II ribosome inactivating proteins. *Acta Cryst.* D57. 912-914 (2001).
- 4 (with D Marsh). Spin-label electron paramagnetic resonance studies on the interaction of avidin with dimyristoylphosphatidylglycerol membrans. *Biochim. Biophys. Acta* 1513. 122-130 (2001).
- 5 (with M Ramakrishnan, V Anbazhagan, T V Pratap, D Marsh). Membrane insertion and lipid-protein interactions of bovine seminal plasma protein PDC-109, investigated by spin label electron spin resonance spectroscopy. *Biophys. J.* 81. 2215-2225 (2001).

- 6 (with M Goel, D Jain, K J Kaur, R Kenoth, B G Maiya, D M Salunke). Functional equality in the absence of structural similarity : An added dimenstions to molecular mimicry. *J. Biol. Chem.* 276. 39277-39281 (2001).
 - 7 (with R Kenoth, D R Reddy, B G Maiya). Thermodynamics and kinetic analysis of porphyrin binding to Trichosanthes cucumerina seed lacin. *Eur. J. Biochem.* 268. 5541-5549 (2001).
 - 8 (with D Marsh). Specific surface association of avidin with N-biotinyl phosphatidylethanolamines. Effect on lipid phase behaviour and acyl-chain dynamics *Biochemistry* 40. 14869-14877 (2001).
- C. 1 (with M Ramakrishnan, R Kenoth). Formation of 1:1 complex between N-myristoyl-ethanolamine and cholesterol: Evidence from DSC and FAB mass spectrometry. *46th Annula Meeting of the Biophysical Society, Biophys. J.* 82 157. San Francisco: (2002).

Susanta Mahapatra

- B. 1 (with G M Krishnan). Photo electron spectroscopy of chlorine dioxide and its negative ion: A quantum dynamical study. *Journal of Chemical Physics* 115. 6951-6960 (2001).
- 2 (with H Koppel, J Gronki). Construction scheme for regularized diabatic states. *Journal of Chemical Physics* 115. 2377-2388 (2001).
- 3 (with T Ritschel, L Zuelicke). Quasiclassical dynamics of proton scattering by $N_2(1\Sigma_g^+)$ on an improved ab initio potential energy surface. *Chemical Physics* 271. 155-164 (2001).

Abhani K Bhuyan

- B. 1. (with Jayant B Udgaonkar). Folding of horse cytochrome *c* in the reduced state. *Journal of Molecular Biology* 312. 1135-1160 (2001).

Samar Kumar Das

- B. 1 (with A Muller, R Maiti, M Schmidtman, H Bogge, W Zhang). Mimicking oxide surfaces : Different types of defects and ligand coordination at well defined positions of molybdenum oxide based nanocluster. *Chem. Commun.* 2126-2127 (2001).
- 2 (with A Muller, M O Talismanova, H Bogge, P Kogerler, M Schmidtman, M Luban, S S Talismanova, E Krickmeyer). Paramagnetic keplerate "Necklaces" synthesised by a novel room-temperature solid state reaction. *Angew. Chem. Int. Ed.Engl.* 41. 579-582 (2002).
- 3 (with V Shivaiah). Synthesis and characterization of a reduced heteropolytungstovanadate : $(NH_4)_7[V^VO_4W^{VI}_{10}V^{IV}_2O_{36}] \cdot ca.22H_2O$. *Proc. Indian Acad. Sci. Chem. Sci.* 114. 107-114 (2002).

IV. School of Life Sciences

a) Department of Biochemistry

K Subba Rao

- B. 1 (with V V Annapurna, N S Raji). DNA polymerase B may be the main player for defective DNA repair in ageing rat neurons. *Annals of New York Academic of Sciences* 928. (2001).
- 2 Base excision repair (BER) and the brain. *Journal of Biochemistry, Molecular Biology and Biophysics* 6(2). 71-83 (2002).

C K Mitra

- B. 1 (with Shailly Varma). Bioelectrochemical studies on catalase modified glassy carbon paste electrodes. *Electrochemistry Communications* 4:2. 151-157 (2002).
- 2 (with Arusharka Sen). Towards a dynamical systems approach to protein sequence structure. *Calcutta Statistical Association Bulletin* 51(203). 289-302
- 3 Bioelectrochemistry of immobilised enzymes. In P Pardha Saradhi (ed.), *Biophysical Processes in Living Systems* 117-132. USA: Science Publishers Inc. (2001).

K V Atchuta Ramaiah

- B. 1. (with B Laxminarayana, V M Krishna, N Janaki). Translation and phosphorylation of wheat germ (WG) lysate: Phosphorylation of WG initiations factor2 (eIF2) by casein kinase 2 in and N-ethylmaleimide treated lysates. *Arch. Biochem. Biophys.* 400(1). 85-96 (2002).

N Siva Kumar

- B. 1 (with V S N Raju, von Figura K). Mannose 6-phosphate receptor (MPR 300) like poly-peptides in the (Arthropods and Annelidae). *Glycoconjugate J.* 18. 2.10 (2001).
- 2 (with B T Rajasekhar). Purification and characterization of a galactose-specific lectin from the stems and leaves of Dolichos lablab. *Curr. Sci.* 82. 1005-1009 (2002).

K Anand Kumar

- B. 1 (with Y N Vasisht Gopal, Neelima Konuru). Topoisomerase II antagonism and anticancer activity of coordinated derivatives of $[RuCl_2(C_6H_6)(dmso)]$. *Archives of Biochemistry and Biophysics* 401. 53-62 (2002).
- 2 (with M A Hafiz, T Sivaram). Anti HIV activity of a glycoprotein from first trimester placental tissue. *Antiviral Research* 54(1). 47-57 (2002).
- 3 (with D Jayaraju). Anticancer copper salicylaldehyde complex inhibit topoisomerase II catalytic activity. *Current Science* 81(5). 101-107 (2001).
- 4 (with Y N Vashisht Gopal). Topoisomerase II poisoning by indazole and imidazole complexes of ruthenium. *Journal of Biosciences* 26(2). 271-276 (2001).

b) Department of Plant Sciences

A R Reddy

- B. 1 (with W Ramakrishna, A Chandra Sekhar, Nagabhushana Ithal, P Ravindra Babu, M F Bonaldo, MB Soares, J L BennetZen). Novel genes are enriched in normalized cDNA libraries from drought-stressed seedlings of rice (*Oriza sativa* L. subsp. indica cv Nagina 22). *Genome* 45. 204-211 (2002).
- 2 (with P Ravindra Babu, A Chandra Sekhar, Nagabhushana Ithal, G Markandeya). Annotation and BAC/PAC localization of nonredundant ESTs from drought-stressed seedling of Indica rice. *Journal of Genetics* 81. 25-44 (2002).
- 3 (with G Madhuri, Kochko de A, Chen L, Nagabhushana Ithal, C Fauquet). Development of transgenic rice plants expressing maize anthocyanin genes and an improved blast resistance. *Molecular Breeding* 7. 73-83 (2001).

A S Raghavendra

- B. 1 (with L Padmavathi). Importance of cytochrome pathway of mitochondrial electron transport over the alternative pathway during the Kok effect in leaf discs of pea (*Pisum sativum*). *Physiol. Plant* 113. 430-434 (2001).
- 2 (with K Padmasree). Restriction of mitochondrial oxidative metabolism leads to suppression of photosynthetic carbon assimilation but not of photochemical electron transport in pea mesophyll protoplasts. *Curr. Sci.* 81. 680-684 (2001).
- 3 (with K Padmasree). Consequence of restricted mitochondrial oxidative metabolism on photosynthetic carbon assimilation in mesophyll protoplasts : Decrease in light activation of four chloroplastic enzymes. *Physiol. Plant* 112. 582-588 (2001).
- 4 (with J Gayathri, K Parvathi, B Chintapalli, P Westhoff). Immunological characteristics of PEP carboxylase from leaves of C3-, C4- and C3-C4 intermediate species of *Alternanthera* – Comparison with selected C3- and C4- plants. *Indian Journal of Exp. Biol.* 39. 643-649 (2001).
- 5 (with Ch Bhaskar Rao, Naseer Syed, Jhadeshwar Murmu). Cytosolic pH as a secondary messenger during light activation of phosphoenolpyruvate carboxylase in mesophyll cells of C4 plants. In S K Sopory, R Oelmüller, S C Maheswari (eds.), *Signal Transduction in Plants : Current Advances* 39-48. Dordrecht: Kluwer Academic Publishers (2001).
- C. 1 (with Ch Bhaskar Rao). Marked modulation of phosphoenolpyruvate carboxylase in leaves of *Amaranthus hypochondriacus*, a C4 plant, compared to that in *Pisum sativum*, a C3 species. *PS2001 Proceedings of 12th Int. Congress on Photosynthesis*. Melbourne: CSIRO Publishing (2001).
- 2 (with L Padmavathi, K Padmasree). Optimisation by mitochondrial oxidative metabolism of photosynthetic carbon assimilation. *PS2001 Proceedings of 12th Int. Congress on Photosynthesis*. Melbourne: CSIRO Publishing (2001).

M N V Prasad

- A. 1 (with K Strzalka). *Physiology and Biochemistry of Metal Toxicity and Tolerance in Plants* Dordrecht: Kluwer Academic Publishers (2002).
- 2 Ed.: *Metals in the Environment - Analysis by Biodiversity* New York: Marcel Dekker Inc. (2001).
- B. 1 (with Greger M, Landberg T). *Acacia nilotica* L. bark removes toxic metals from solution : Corroboration from toxicity bioassay using *Salix viminalis* L. in hydroponic system. *Int. J. Phytoremediation* 3(3). 289-300 (2001).
- 2 (with Rama Kumar T). Possible involvement of calcium/ calmodulin dependent Kinase(s) in phosphorylation of ferritin in *Vigna mungo* (L.) Hepper (Black Gram). *J. Plant Biology* 28. 1-5 (2001).
- 3 (with A Waloszek, M Bojko, P Malec, K Strzalka). Physiological responses of *Lemna trisulca* L. (Duckweed) to cadmium and copper bioaccumulation. *Plant Sciences* 161(5). 881-889 (2001).
- 4 (with N Nagalakshmi). Responses of glutathione cycle enzymes and glutathione metabolism to copper stress in *Scenedesmus bijugatus*. *Plant Sciences* 160. 291-299 (2001).
- 5 (with Greger M, Smith B N). Aquatic macrophytes. In M N V Prasad (ed.), *Metals in the Environment - Analysis by Biodiversity* 29-288. New York: Marcel Dekker Inc. (2001).
- 6 (with Sanita Di Toppi L, Ottonello S). Metal chelating peptides and proteins in plants. In K Strzalka, M N V Prasad (eds.), *Physiology and Biochemistry of Metal Toxicity and Tolerance in Plants* 59-93. Dordrecht: Kluwer Academic Publishers (2002).
- 7 (with Mysliwa-Kurcz B, K Strzalka). Heavy metal influence on the light phase of photosynthesis. In K Strzalka, M N V Prasad (eds.), *Physiology and Biochemistry of Metal Toxicity and Tolerance in Plants* 255-299. Dordrecht: Kluwer Academic Publishers (2002).

- C. 1 Bioremediation potential of Amaranthaceae. In A Leeson, E A Foote, M K Banks, V S Magar (eds.), *Proceedings of the 6th International in Situ and on-site Bioremediation Symposium of Phytoremediation, Wetlands and Sediments* 165-172. Columbus: Battelle Press (2001).
- 2 (with S R Devi). Physiological basis for allelochemical action of ferulic acid. *Proc. of the 1 European OECD Allelopathy Symposium* 27-45. Vigo, Spain (2001).
- 3 Bioresources for remediation and monitoring of metals in the environment. *Int. Conf. Bioresources and Environmental Stress, Research Institute for Bioresources* 7-10. Kurashiki, Japan: Okayama University (2002).

P B Kirti

- B. 1 (with S Kanrar and others). Transgenic Indian mustard (*Brassica juncea*) for resistance to aphid (*Lipaphis erysimi*). *Plant Cell Reports* 20. 976-981 (2002).
- 2 (with S Kanrar and others). Transgenic expression of hevein, rubber tree lectin in Indian mustard confers protection against *Alternaria brassicae*. *Plant Science* 162. 441-448 (2002).
- 3 (with S Kanrar and others). Expression of male sterility in alloplasmic *Brassica juncea* with *Erucastrum canariense* cytoplasm and the development of a fertility restoration system. *Plant Breeding* 120. 1-5 (2001).
- 4 (with A Grover and Others). Removal of vacuolar targeting signal from class I chitinase leads to its extra cellular secretion in transgenic tobacco. *J. Plant Biochem. Biotechnol.* 10. 139-142 (2001).
- 5 (with S R Bhat and others). A simple protocol for regenerating mesophyll protoplasts of vegetable Brassicas. *J. Plant Biochem. Biotechnol.* 10. 49-51 (2001).

P Appa Rao

- B. 1 (with H J Lin, V Stainforth, P Sripriya, L-F O Chen, T Y Feng). Conditional expression of harpin P_{ss} causes yeast death that shares features of cell death pathway with harpin P_{ss} mediated plant hypersensitive response (HR). *Physiol. Mol. Pl. Pathol.* 58. 267-276 (2001).
- 2 (with K Manjula). Chitin - supplemented formulations improve biocontrol and plant growth promoting efficiency of *Bacillus subtilis* AF1. *Can. J. Micorbiol.* 47. 618-625 (2001).
- 3 (with G Krishna Kishore, S Pande, J Narayana Rao). Biological control of crown rot of groundnut by *Trichoderma harzianum* and *T. viride*. *International Arachis Newsletter* 21. 39-40 (2001).
- C. 1 (with G Krishna Kishore). Transgenic microbial inoculants for sustainable agriculture. In S M Reddy, S Ram Reddy, M A Singarachary, S Girisham (eds.), *Bioinoculants for Sustainable Agriculture and Forestry* 9-20. Scientific Publishers (2002).

K Seshagiri Rao

- B. 1. (with M N V Prasad). Latex biochemistry of certain Euphorbiaceous taxa: Medicinal importance. In Praveen K Saxena (ed.), *Development of Plant Based Medicines : Conservation, Efficacy and Safety* 133-149. Dordrecht: Kluwer Academic Publishers (2001).

G Padmaja

- B. 1. (with D S Vijaya Chitra). Seasonal influence on axillary bud sprouting and micropropagation of elite cultivars of mulberry. *Sci. Hort.* 92. 55-68 (2002).

K P M S V Padmasree

- B. 1 (with A S Raghavendra). Restriction of mitochondrial oxidative metabolism leads to suppression of photosynthetic carbon assimilation but not of photochemical electron transport in pea mesophyll protoplasts. *Current Science* 81. 680-684 (2001).
- 2 (with A S Raghavendra). Consequence of restricted mitochondrial oxidative metabolism on photosynthetic carbon assimilation in mesophyll protoplasts : Decrease in light activation of four chloroplastic enzymes. *Physiol. Plant* 112. 582-588 (2001).
- C. 1 (with A S Raghavendra, L Padmavathi). Optimization by mitochondrial metabolism of photosynthetic carbon assimilation. *PS2001 Proceedings of 12th Int. Congress on Photosynthesis*, 29. Melbourne: CSIRO Publishing (2001).

c) Department of Animal Sciences

Ch R K Murthy

- B. 1 (with G Bai, K V Rama Rao, K S Panickar, A R Jayakumar, M D Norehberg). Ammonia induces the mitochondrial permeability transition in primary cultures of rat astrocytes. *Journal of Neuroscience Research* 66. 981-991 (2001).
- 2 (with K V Rama Rao, G Bai, MD Norenberg). Ammonia induced free radical formation in primary cultures of astrocytes. *Journal of Neuroscience Research* 66. 282-288 (2001).
- 3 (with A Arif, A Shanavas, Aparna Dutta Gupta). Juvenile hormone stimulated tyrosine kinase mediated protein phosphorylation in the CNS of the silk worm *Bombyx mori*. *Arch. Insect Biochem. Physiol.* 50. 139-146 (2002).

Aparna Dutta Gupta

- B. 1 (with A Arif, M Vasanthi). A rapid protocol for the purification of insect storage proteins. *Entomon* 26. 1-11 (2001).
- 2 (with A Arif, A Shanavas, Ch R K Murthy). Juvenile hormone stimulated tyrosine kinase mediated protein phosphorylation in the CNS of the silk worm, *Bombyx mori*. *Arch. Insect Biochem. Physiol.* 50. 139-146 (2002).
- C. 1 (with A Arif, I A Hansen, S R Meyer, K Scheller). *Corcyra cephalonica* type-2 phosphatidic acid phosphatase (wun) mRNA, partial cds. *NCBI-GenBank Accession No. AF317884*. (2001).
- 2 (with I A Hansen, N Puppala, K Scheller, S R Meyer). Molecular cloning of *Corcyra cephalonica* hexamerins : *Corcyra cephalonica* clone 2a hexamerin 2 (HEX2) mRNA, complete cds. *NCBI-GenBank Accession No. AF294808*. (2001).
- 3 (with I A Hansen, N Puppala, K Scheller, S R Meyer). Molecular cloning of *Corcyra cephalonica* hexamerins : *Corcyra cephalonica* clone 2b hexamerin 2 (HEX2) mRNA, complete cds. *NCBI-GenBank Accession No. AF294809*. (2001).

P Reddanna

- B. 1 (with P Ratnakar, G Kirnmai, Leslie N, Sutton, Peter C Phillips, C Damodar Reddy). Overexpression of cyclooxygenase-2 (COX-2) in human primitive neuroectodermal tumors : Effect of celecoxib and rofecoxib. *Cancer Letters* 180. 13-21 (2002).

Manjula Sritharan

- B. 1. (with V Sritharan). Microbial pathogenesis : An insight into Mycobacterium tuberculosis. *Indian Journal of Medical Microbiology* 20(2). 61-68 (2002).

P Prakash Babu

- B. 1 (with K Arun Kumar). Mitochondrial anomalies are associated with the induction of intrinsic cell death proteins Bax, Bcl2 CytC and P53 during fatal murine cerebral malaria. *Neuroscience Letters* 329. 319-323 (2002).

Anita Jagota

- B. 1 (with J Olcese, R Nandini, Harinarayana, Rao, P D Gupta). Regulation of reproduction of pineal rhythms in blind rats. *Journal of Biological Rhythms (Communicated)*.

V Mohana Chary

- B. 1 (with Y Rajgopal). Calpain activation and a-Spectrin cleavage in rat brain by ethanol. *Neuroscience Letts.* 321(3). 187-191 (2002).
2 (with Elizabeth Schiller, Janice R, Naegele). Elevated DNA double strand breaks and apoptosis in the CNS of embryonic and neonatal scid mice. *Cell Death and Differentiation* 8. 245-255 (2001).
3 (with M Chechlac, J R Naegele). Deficits in DNA-PK cause increased neuronal vulnerability and apoptosis in vitro. *J. Neurochemistry* 77. 1-15 (2001).
4 (with Y Rajgopal). Expression of cycline-dependent Kinase-5 (Cdk5) and its activators, P35, P67 (Munc-18) and Cdk5 activity in rat brain following chronic ethanol treatment *Neuroscience Letts.* 308. 173-176 (2001).
5 (with Mahadev Kalyankar, Chellu S Chetty). Activation of CaM kinase-II by ethanol in rat brain. *Alcohol* 23. 1-6 (2001).

V. School of Humanities

a) Department of English

Sudhakar Marathe

- C. 1 Book review: Thank goodness there are originals, by V Chaturvedi. *Review of Mapping Subaltern Studies and the Postmodern* London : Verso/Left Review. (2000).

Mohan G Ramanan

- B. 1 Review essay on TRS Sharma's "Toward an Alternative Critical Discourse". *Journal of Contemporary Thought* 123-129 (2001).
2 Introduction. *Indian Journal of American Studies* 23.1-2. 5-6 (1999).
3 Aspects of Modernity in Indian English writing. In Sudha P Pandya, Prafulla C Kar (eds.), *Interdisciplinary Perspectives on Modernity* 112-117. Delhi: Pencraft International.
4 English Agonistes : Reflections on English in India. In K C Baral (ed.), *Humanities and Pedagogy: Teaching of Humanities Today* 90-96. Delhi: Pencraft International.

- C. 1. Book review : An anthology of recent criticism of R K Narayan, by C N Srinath. *Journal of Indian Writing in English* Vol.30, No.1 60-61 (2002).

K Narayana Chandran

- A. 1. Ed.: *Da/Datta : Teaching 'The Wasteland'* Hyderabad: CIEFL (2001).
- B. 1 Letter from Sambalpur. *T S Eliot Society Newsletter* 45. 2 (2001).
2 Effects of distance : Hoskote's 'Dreamscapes'. *Kavya Bharati* XIII. 146-154 (2001).

Alladi Uma

- A. 1 (with M Sridhar). *Translation of Chi Chi Baba Sodarulu (Brothers from Chi Chi Baba)* Hyderabad: Likhita Press (2001).
2 Ed. and Translated: (with M Sridhar). *Ayoni and Other Stories* New Delhi: Katha (2001).
- B. 1 (with M Sridhar). Voice of the dispossessed. *The Book Review* 25.6. 32 (2001).
2 (with M Sridhar). A rich spread. *The Book Review* 26.2. 5 (2002).
3 (with M Sridhar). Ventriloquism in Rachakonda Viswanatha Sastry's *Govulostunnayi Jagratra*. *The Literary Criterion* 36.4. 45-51 (2001).
4 (with M Sridhar). Debates in Telugu poetry of the eighties and nineties. In Rama Nair (ed.), *Contemporary Indian English Poetry* 215-227. New Delhi: Prestige Books (2001).
5 (with M Sridhar). Gendered sensibility : A study of Telugu Women Poets. In K Satchidanandan (ed.), *Indian Poetry : Modernism and After* 236-243. New Delhi: Sahitya Akademi (2001).
6 Can a translator be self-effacing? In Anisur Rahman (ed.), *Translation : Poetics and Practice* 91-97. New Delhi: Creative Books (2002).
- C. 1 Translation: (with M Sridhar). Volga's "Kallu (Eyes)" *Samyukta* 189-191 (July 1-2, 2001).
2 Translation: (with M Sridhar). Kalpana Rentala's "Rahasya Vana (Secret Rain)" and "Vadi Prema (His Love)" *Samyukta* 2.1 295-296 (January, 2002).

Sachidananda Mohanty

- B. 1 Culture, ideology, translation practice : Early women's writing in Orissa. In Anisur Rahman (ed.), *Translation : Poetics and Practice* 98-100. New Delhi: Creative Books (2002).
2 Women's studies : Research and curriculum. *Indian Book Chronicle* XXVI. 33-35 (2001).
3 Early literary feminism in Orissa. *The Critical Endeavour* VII. 15-30 (2001).
4 The tragedy and its aftermath : Culture holds the key. *Sri Aurobindo Action* 11 (2001).
5 Early women's writing in Orissa (Oriya). *Jhankara (53rd year, 9th issue)* 1139-1146 (2001).
- C. 1 Book review: A captive of her love, by Janina Sroka. *SABDA Newsletter* 5-6.
2 Book review: Translating India. *IACLALS Newsletter* (July 2001).
3 Book review: The spiritual approach to management *SABDA Newsletter No.19* 11-12 (December 2001).
4 Translation: "The Untouchable God", by Aruna Sitiesh. *Salvation and Other Stories by Pratibha Ray* 92-102 (2001).
5 You have to know more than enough (UR Ananthamurthy). *The Hindu*. (April 12, 2001).
6 Life as border crossing. *Chronicle (Sunday)*. (April 1, 2001).
7 Portrait of a teacher. *The Hindu*. (April 5, 2001).
8 It's time we talk. *Chronicle (Sunday)*. (April 29, 2001).

- 9 Fighting a losing battle. *Indian Express (Sunday magazine)*. (April 29, 2001).
- 10 The making of a spiritualist. *Deccan Herald*. (May 6, 2001).
- 11 An eye for the odd detail. *Deccan Herald*. (July 22, 2001).
- 12 The culture of dialogue. *The Hindu*. (October 7, 2001).
- 13 Mistaken identity. *The Hindu*. (October 7, 2001).
- 14 Why criticism matters. *Deccan Herald*. (October 14, 2001).
- 15 Srinivasa Rayaprol : Hyderabad's unsung poet. *The Hindu*. (October 22, 2001).
- 16 Bonsai Life. *The Hindu*. (January 24, 2002).
- 17 Of sacred space and harmony. *The Hindu*. (February 4, 2002).
- 18 The scientist as a humanist. *The Hindu*. (February 11, 2002).
- 19 Shiv K Kumar's "To Nun With Love". *The Hindu*. (March 4, 2002).

Pingali Sailaja

- C. 1 Book review: The motherhood of God, by Swami Brahmeshananda. *The Mountain Path - Jayanthi Issue* 253-254.
- 2 Book review: Eternity now: Dialogues on awareness by Francis Lucille. *The Mountain Path - Aradhana Issue* 121-122 (2001).
- 3 Book review: One nation's many voices : Managing Multilingualism in India by E Annamalai. *Deccan Herald (Sunday Herald)* 4 (August 19, 2001).
- 4 Book review: More than just grammar : Current English. A guide for the user of English in India, by K S Yadurajan. *Deccan Herald (Sunday Herald)* 5 (December 23, 2001).

M Sridhar

- A. 1 Trans: (with Alladi Uma). *Chi Chi Baba Sodarulu (Brothers from Chi Chi Baba)* Hyderabad: Lithika Press (2001).
- 2 Ed. and Translated : (with Alladi Uma). *Ayoni and Other Stories* New Delhi: Katha (2001).
- B. 1 (with Alladi Uma). Voice of the dispossessed. *The Book Review* 25.6. 32 (2001).
- 2 (with Alladi Uma). A rich spread. *The Book Review* 26.2. 5 (2002).
- 3 (with Alladi Uma). Ventriloquism in Rachakonda Viswanatha Sastry's Govulostunnayi Jagratta. *The Literary Criterion* 36.4. 45-51 (2001).
- 4 (with Alladi Uma). Debates in Telugu poetry of the eighties and nineties. In Rama Nair (ed.), *Contemporary Indian English Poetry* 215-227. New Delhi: Prestige Books (2001).
- 5 (with Alladi Uma). Gendered sensibility : A study of Telugu women poets. In K Satchidanandan (ed.), *Indian Poetry : Modernism and After* 236-243. New Delhi: Sahitya Akademi (2001).
- 6 Literature and history : Leavis in the light of new historicism. In Sudha P Pandya, Prafulla C Kar (eds.), *Interdisciplinary Perspectives in Modernity* 134-138. Delhi: Pencraft International (2001).
- 7 How cultures meet : Translation from English to Telugu. In Anisur Rahman (ed.), *Translation : Poetics and Practice* 107-112. New Delhi: Creative Books (2002).
- C. 1 Translation: (with M Venkatalakshmi). Sathyaraj Kumar's "Anyu Dukkam (Somebody's Sorrow)". *Chandrabhaga* 5 34-39 (2002).
- 2 Translation: (with Alladi Uma). Volga's "Kallu (Eyes)". *Samyukta* 1.2 189-191 (July, 2001).
- 3 Translation: (with Alladi Uma). Kalpana Rentala's "Rahasya Vana (Secret Rain)" and "Vadi Prema (His Love)". *Samkyuta* 2.1 295-296 (July, 2002).
- 4 Book Review: Jayanta Mahapatra's 'Bare Face'. *The Bare Face* 30 (September, 2001).
- 5 Book Review: Poem: 'Akshara Dishaga'. *Aneka Sayankalalu*, by Sumanashree, Chinaveerabhadhrudu, Indra Prasad and C V Krishna Rao. Hyderabad : Nela Nela Vennela 9 (2002).

Syed Mujebuddin

- B. 1 The East and the West in Raja Rao's *The Serpent and the Rope*. *Kakatiya Journal of English Studies* 21. (2001).
2 Indian writing in English and the question of Indianness : A general evaluation. *Kakatiya Journal of English Studies* 20. (2000).
- C. 1. Translation: Faiz Ahmed Faiz's poems "Kutte (Dogs)" and "Lauh aur Qalam (Tablet and Pen)". *Kakatiya Journal of English Studies Vol.20* (2001).

K Suneetha Rani

- B. 1. The Vicar of Wakefield and Rajasekhara Charitamu : Similar yet different. In M K Bhatnagar (ed.), *Encyclopaedia of Literature in English Vol.3* 742-751. New Delhi: Atlantic Publishers and Distributors (2001).
- C. 1 Censoru Boarduku Dvandvanithi Taguna (Is it fair for the Censor Board to practice double standards?) *Vaaritha Daily*. (January 16, 2002).
2 Tourism gaanugalo naligipothunna girijana kalalu (Tribal arts being crushed in the name of tourism). *Vaaritha Daily*. (January 31, (2002).
3 Criminal boxga maripothunna idiot box (Idiot box changing into criminal box). *Vaaritha Daily*. (March 15, 2002).
4 Translating: Hayavadana : Translation as interpretation, by Anisur Rahman. *Translation : Poetics and Practice* 181-187. New Delhi : Creative Books (2002).
5 Book review: New Voices (Telugu Novel). *The Book Review* 26.2 9 (2002).
6 Translation: The short story "Heroine". *Vipula* 70-77 (2001).
7 Translation: Khaja's poem as "Roots", Prasada Murthy's poems as "Do All Women Belong to One Caste" and "Mahatma Phule". *Chandrabhaga* 4 109-116 (2001).

Pramod K Nayar

- A. 1. *Literary Theory Today* New Delhi: Asia Book Club Prestige (2002).
- B. 1 Kamala Markandaya's *Possession* : Towards a Feminist Proxemics? *Remarkings* 1.1. 7-17 (2002).
2 The function of ecocriticism at the present (Apocalyptic) time: Reading Arundhati Roy's *The God of Small Things*. In Sudha P Pandya, Prafulla C Kar (eds.), *Interdisciplinary Perspectives on Modernity*. New Delhi: Pencraft International (2001).
3 Bodyspaces and illocutionary acts : The poetry of Bibhu Padhi. In Rama Nair (ed.), *Trends and Techniques in Contemporary Indian Poetry in English*. New Delhi: Prestige (2001).
4 Tetselworld : Interior monologue in Shashi Deshpande's *A Matter of Time*. In Suman Bala (ed.), *Women in the Novels of Shashi Deshpande*. New Delhi: Khosla (2001).
- C. 1 Book review: R L Rutsky's 'High Techne : Art and Technology from the Machine Aesthetic to the Posthuman'. *Culture Machine* 4. Minnesota (2002).
2 Book review: Mike Featherstone edited *Body Modification*. *Culture Machine* 3. Sage (2001).
3 Book review: Indrani Sen's *Women and Empire* *Journal of Contemporary Thought* 14. 124-129 Orient Longman (2001).
4 Book review: Deserts of Affliction : New Poetry. *Chandrabhaga* 5 81-100 (2002).

- 5 Book review: Allan Bewell's *Romanticism and Colonial Disease*, by Johns Hopkins UP. *Jouvert* 3 (2002).
- 6 Book review: Urs Gattiker's : *The Internet as a Diverse Community : Cultural, Organisational and Political Issues*, by Lawrence Erlbaum. *Social Science Computer Review Vol. 20 No.3* 357-359 (2002).

b) Department of Philosophy

Chinmoy Goswamy

- B. 1 Zeno's paradox revisited. *Jadavpur Journal of Philosophy* XIII. 31-41 (2001).
2. Limits of rightness. *Journal of Indian Council of Philosophical Research*. New Delhi (2002).

Amitabha Das Gupta

- B. 1 Solidarity or objectivity? Richard Rorty and the predicament of relativism. *Journal of Indian Council of Philosophical Research* XVIII. 33-55 (2001).
- 2 Is Chomsky's linguistics non-empirical? A reply to the current orthodoxy. *Journal of Indian Council of Philosophical Research* XXIII. 151-170 (2001).
- 3 Sabdabodha and the epistemic primacy of sense : An exercise in comparative Philosophy of language. In K S Prasad (ed.), *The Philosophy of Language in Classical Indian Tradition* 99-135. New Delhi: Decent Books (2001).

K Siddheswara Prasad

- A. 1. Ed.: *The Philosophy of Language in Classical Indian Tradition* New Delhi: Decent Books (2002).
- B. 1. In search of a sound theory in Indian semantics. In K S Prasad (ed.), *The Philosophy of Language in Classical Indian Tradition* 209-230. New Delhi: Decent Books (2002).

A Raghu Rama Raju

- B. 1 Rallying around the question Who owns India. In Samir Banerjee, Sanjeev Ghotge (eds.), *Contributions Towards an Agenda for India* 169-179. Shimla: Indian Institute of Advanced Study
- 2 Abortion : Ethical and Bio-ethical Issues?. In P George Victor (ed.), *Social Relevance of Philosophy* 97-111. New Delhi: D K Print World Pvt. Ltd. (2002).
- C. 1 Book review: *Feminism after postmodernism : Theorising through practice*, by Marysia Zalewski. *Political Studies Vol.49, No.2* 344 (2001).
- 2 Book review: *Indian Literature*. *The Book Review Vol.XXVI, No.2* 14-15 (2002).

Ananda V Wazalwar

- B. 1. The irreversible unidirectionality of time and its relevance for morality. *North Bengal University's Journal of Philosophy*.

Prajit K Basu

- B. 1. Jagadish Chandra Bose and the Indian response to Western Science. In S Das Gupta (ed.), *Science, Technology and Society* 434-439. New Delhi (2002).

Ramakanta Bal (Research Scholar)

- B. 1. Wittgenstein on relativism. *Indian Philosophical Quarterly* XXVIII.4. 499-506 (2001).

Gautam Satapathy (Research Scholar)

- B. 1. Metaphysics, West and East : Bosanfet and Sankara. In William Sweet, James Thomas (eds.), *The Nature of Metaphysics* 83-100 (2002).

c) Department of Hindi

Y Venkataramana Rao

- B. 1 Hindi aur Telugu mein bhakti - sahitya : Kavya roop vikas mein ahtahssambandha sutra. *Agratara* 5. 13-19 (2001).
2 Thahari gati (Translated poem). *Yug Spandan (Special issue on Samkaleen Telugu Kavita)* 36:37 (2001).

Subhas Chandra Kumar

- B. 1 Samanvit yatharth ka jadu : Maila anchal. *Parishad Patrika* 41(2-3). 82-89 (2001).
2 Samakalin kahani : Adhe adhure chitra. *Kasauti* 7. 116-137 (2001).
3 Kahani : Vidhatmak swarup ki padtal. *Kasauti* 9. 58-67 (2002).
4 Three poems. In Vishrant Vashishtha (ed.), *Andhra Pradesh ki Hindi Kavita* 128-129. Muzaffarnagar: Raghuvir Prakasan (2001).

Ravi Ranjan

- B. 1 Malayaj kee aalochana drishti. *Sambhav* 19. 128-139 (2001).
2 Kavita ka bhavishya aur bhavisa kee kavita. *Madhyam* 3. 26-34 (2001).

R S Sarraju

- B. 1 Anuvad mulyankan ke sandharbh : Pracchanna anuvad bodh. *Anuvad* 109-110. 76-89 (2001).
2 Sahachari (Translation of Telugu poem into Hindi). *Yug Spandan (Telugu Kavita Viseshank)* 24-25 (2001).

Gopeswar Singh

- A. 1. *KABIR* Allahabad: Avivyakti Prakashan (2001).
B. 1 Upanyaskar ki likhi kahaniyan. *Hansa* 62-63 (2001).
2 Janavadi kahani aur yathartha. *Abhidha* 5. 40-45 (2001).
3 Kavita mein bharosa. *India Today (Hindi)* 42-43 (2001).
4 Janavadi kahani aur yathartha-2. *Abhidha* 5 (2002).

d) Department of Telugu

M Veerabhadraiah

- B. 1 Sangeetha syamala. *Andhra Pradesh* 61-63 (2001).
- 2 Sangeethambudhi. *Andhra Pradesh* 61-64 (2001).
- 3 Nadamlo layinchina gamaka chakravarthi. *Andhra Pradesh* 61-64 (2001).
- 4 Agrasreni kalaakaarudekadhu Aakella. *Andhra Pradesh* 61-64 (2002).
- 5 Madhura gayakadu Kollegal R Subrahmanyam. *Andhra Pradesh* 61-63 (2002).

N S Raju

- A. 1. Ed.: *Gidugu Lekhalu* Hyderabad: Visalandhra Prachuranalayam (2001).
- B. 1. Vyavaharika bhashodyama pravartakudu. *Andhra Sangita Samskritaka Mahotsava Visesha Sanchika* 164-166. Secunderabad: Sanathana Dharma Charitable Trust. (2001).

Sarat Jyothsna Rani

- A. 1 *Kavana Mandakini* Hyderabad (2001).
- 2 *Vyasajyothsna* Hyderabad (2002).
- B. 1 Duvuri sahithi krushi. *Vagmayee* 1-6 (2001).
- 2 Telugu sahithyamlo streelu. *Yozana (Telugu monthly)* 1-5 (2001).

P Ramulu

- C. 1. Book review: Sampradaya Sahityam - Streevada Drikpatham Classical literature - Feminist concept, by Katyayani Vidmahe. Central Sahitya Akademi : New Delhi. 1 (2002).

e) Department of Urdu

Mohd Anwaruddin

- B. 1 Kufur-e-Tamana - ek tasurati mutalai. *Hindustan Zuban* 1-3. 46-51 (2002).
- 2 Johar-e-Adab Part-I. In Sulaiman Ather Jaweed, Mirza Akbar Ali Baig (eds.), 84. Idara-e-Adabiyat-e-Urdu (2002).

Mir Mahboob Hussain

- B. 1. Dr. Syeda Jaffer ki tanqeed nigari. *Siasat* (2001).

Habeeb Nisar

- B. 1 Jadojahed-e-azadi aur Mohd.Ali Johar. *Qaumi Zuban* 14-3. 34-38
- 2 Qari Asas Tanqeed - nazaria aur amal. *Andhra Pradesh* 25-29. (July, 2001).

Mohd. Naseemuddin

- B. 1 Dawood Aurangabadi. *Andhra Pradesh* - Hyderabad 22-28 (2001).
2 Wali Aurangabadi Jadeed tahqeeq ki roushini mein. *Nazr-e-Mughni Tabassum* 214-235 (2001).
3 Idara-e-Adbiyat-e-Urdu ke pahle sarparat-e-ala. *Sabras* 66-74 (2001).
4 Deccani shairy mein bedari-e-niswan. *Hindustani Zuban* 66-74 (2001).
5 Shah Kareem aur un ki birhani. *Tarseel* 63 (2001).
6 Shah Turab. Khuda Baksh Library Journal 159-175 (2001).
7 Haqeeqat - Deccani ke sufinana geet. *Sabras* 45-55 (2001).
8 Masnavi Malika-e-Misir aur us ka musannif Mahmood. *Nawa-e-Adab* 47-52 (2002).
9 Bahadur Shah Zafar. *Andhra Pradesh* 19-24 (2002).
10 Be car Bash. *Shugoofa* 82-85 (2002).
- C. 1. Book review: Kahin Dekha Hai Ek Jaiza *Kahin Dekha Hai* 39-42 (2001).

f) Centre for Applied Linguistics and Translation Studies

Probal Dasgupta

- A. 1 Ed.: (with Rajendra Singh). *Yearbook of South Asian Languages and Linguistics* New Delhi: Thousand Oaks/London, Sage (2000).
2 Ed.: (with Humphrey Tonkin). *Language Problems and Language Planning* 24:3 Netherlands: Benjamins (2000).
3 Ed.: (with Humphrey Tonkin). *Language Problems and Language Planning* 25:1 Amsterdam : Netherlands, Benjamins (2001).
4 Ed.: (with Humphrey Tonkin). *Language Problems and Language Planning* 25:2 Amsterdam : Netherlands, Benjamins (2001).
5 Ed.: (with Humphrey Tonkin). *Language Problems and Language Planning* 25:3 Amsterdam : Netherlands, Benjamins (2001).
6 Ed.: (with Humphrey Tonkin). *Language Problems and Language Planning* 26:1 Amsterdam : Netherlands, Benjamins (2002).
- B. 1 Linguistic recycling and the open community. *Language Problems and Language Planning* 25:3. 289-301 (2001).
2 La koro de la amaso. *Fonto* 21:1. 5-10 (2001).
3 Saahitte mahot aar loghur punormullaayon. *Dokkhini* 5. 23-24 (2002).
4 Setujoge Cin. *Janopadoproyaas* 4:3-4. 5-24 (2002).
5 La metaliteraturo. In Sabine Fiedler, Liu Haitao (eds.), *Studoj pri interlingvistiko / Studien zur Interlinguistik : Festlibro omaghe al la 60-jarighe de Detlev Blanke / Festschrift fuer Detlev Blanke zum 60. Geburtstag*, 184-193. Dobrichovice, Prague : Kava-Pech (2001).
6 Respecifying linguistics : A personal report on linguistics in India. In R Singh, P Dasgupta (eds.), *Yearbook of South Asian Languages and Linguistics* 217-232. London /New Delhi: Thousand Oaks/Sage (2002).
7 Postpositions and parameters. In V Swarajya Lakshmi (ed.), *Case for Language Studies : Papers in Honour of Prof. B.Lakshmi Bai* 123-140. Hyderabad: CASL and Booklinks (2002).
- C. 1 Book review: Klinga verko, verva traduko [Review of Amelie Nothomb 1998. Higiene de l' muristo, tr Armela LeQuint, Jxak Le Puil, Bielsko-Biala: Eldonejo Kleks] *Esperanto Vol.94:6* 115 (2001).

- 2 Book review: Pensoveka kunapero [Review of Sandor J.Bako, Claude Piron 2000. La kisa malsano. Vieno: Internacia Esperanto-Muzeo] *Revuo Esperanto* Vol.94:7-8 132-133 (2001).
- 3 Book review: Malayalam Annay Bisayok [Review of K A Jayaseelan 1999 Parametric Studies in Malayalam Syntax] *Jiggaasaa* Vol.21:4 451-460 (2001).
- 4 Book review: Al arto de kunloghado [Review of Ignacio Aldecoa 1999 Omaghe al Aldecoa / Recordando a Aldecoa / Aldecoa gogoam.Vitoria-Gasteiz] *Revuo Esperanto* Vol.94:12 213 (2001).
- 5 Book review: Pracelojn fasonis recelano [Review of Zofia Barnet - Fornalowa 2001 Antoni Grabowski : eminenta Esperanto-aganto] *Monato* Vol.23:3 26 (2002).

P R Dadegaonkar

- A. 1 Ed.: *Panchadhara* 45:2-3 Hyderabad: Marathi Sahitya Parishad (2001).
- 2 Ed.: (with Panchanan Mohanty et.al.). *Translation Studies* Vijayawada: Vyasa Offset Printers (2002).
- B. 1 Shankuntal : Don rupe. *Vasant* 60. 10-16 (2002).
- 2 Krantikarak sanshodhak. *Maharashtra Sahitya Patrika* (Monthly) 48. 6-22 (2001).

Panchanan Mohanty

- A. 1 Ed.: *Indian Linguistics* Vol.62 Pune: Linguistic Society of India (2001).
- 2 Ed.: (with K C Behera, N N Mishra). *Esana* Vol.42 Cuttack: Institute of Oriya Studies (2001).
- 3 Ed.: (with K C Behera, N N Mishra). *Esana* Vol.43 Cuttack: Institute of Oriya Studies (2001).
- 4 Ed.: (with Amrit Mehta, Sirkku Aaltonen, P R Dadegaonkar). *Translation Studies* Vijayawada: Vyasa Offset Printers (2002).
- B. 1 British language policy in 19th Century India and the Oriya language movement. *Language Policy (LP)* 1. 53-73 (2002).
- 2 Two words : Two worlds. *Mother Tongue (MT) (In Honour of Joseph H Greenberg)* VII. 199-207 (2002).

B R Bapuji

- A. 1. Ed.: *For the Solution of the 'Caste' Question, Buddha is not enough, Ambedkar is not enough either, Marx is a must!* (Translation of Ranganayakamma's Telugu Book) Hyderabad: Sweet Home Publications (2001).
- B. 1. State dictionaries'. *Frontier* 34. 4-7 (2002).

G U

ak Bhattacharya). Indian standard lexware format. Vishvabharat@tdil

al information. *Vidyullipi* 2. 39-77 (2002).

R.Sangal). Language barriers : Machine translation. In Rukmini
 Text and Theory : The Paradigm of India 224-248. New Delhi:

- 4 Compound verb constructions in Telugu. In V Swarajya Lakshmi (ed.), *Case for Language Studies : Paper in honour of Prof.B.Lakshmi Bai* 157-178. Hyderabad: CASIL and Booklinks (2002).
- C. 1. saMgaNakAtmaka viSleShaNa : padaAMSa ViBAgaM. In M Veerabhadraiah (ed.), *Proceedings of National Seminar on Telugu Language and Grammar* 55-64. Hyderabad: University of Hyderabad (2002).

Gautam Sengupta

- A. 1. Ed.: (with Rama Kant Agnihotri). *New UGC Syllabi for UG and PG Programmes in Linguistics* New Delhi: Univ. Grants Commission (2002).
- B. 1. Genitive Subjects in Bangla. In Peri Bhaskararao (ed.), *Non-Nominative Subjects, ILCAA* 307-319. Tokyo: Tokyo Univ. of Foreign Studies (2002).

Shivarama Bhat Padikkal

- A. 1. Ed.: *NaaDu nuDiya ruupaka : raasTra aadhunikate mattu KannaDada modala kaadambarigaLu [Nation, Modernity and Early Novels in Kannada]* Mangalore: Prasaraanga, Mangalore Univ. (2001).
- B. 1. Colonial modernity and the social reformist novel : Reading Indira Bai. In Meenakshi Mukherjee (ed.), *Early Novels in India* 212-226. Sahitya Akademi (2001).

N Krupanandam

- A. 1. Ed.: *Translation: Vazhkaip Porattam* (Telugu to Tamil) New Delhi: Sahitya Akademi (2001).

K Subrahmanyam

- B. 1. Anandavallivyakaranadarsanayoh prakriyasarupyam. *Vedasaarambam* 55-59 (2002).

Chitra Panikkar

- B. 1. Translation of 4th chapter "Calypso" of James Joyce's *Ulysses* into Malayalam. *Keralakavita* 31. 217-235 (2002).

J Prabhakara Rao

- B. 1 Certain observations on mathematical modelling of language. In V Swarajya Lakshmi (ed.), *Case for Language Studies : Paper in honour of Prof. B Lakshmi Bai* 179-188. Hyderabad: CASL and Booklinks (2001).
- 2 Genesis of systemic phonology. In K Nagamma Reddy, A R Fathithi (eds.), *Studies in Phonetics and Phonology : With Reference to Indian Languages* 114-122. New Delhi: Ess.Ess Publications (2002).

VI. School of Social Sciences

a) Department of Economics

D Narasimha Reddy

- B. 1 Changing agrarian relations and rural labour : Certain emerging issues. *Indian Journal of Labour Economics* 45.1. 47-68 (2002).
- 2 WTO and food security : Issues in the context of small farmer economics like India. In M D Asthana, Pedro Medrano (eds.), *Towards Hunger Free India : Agenda and Imperatives* 397-416. New Delhi: Manohar Publishers (2001).
- 3 Dams and development. In Alternative Survey, Group (eds.), *Alternative Economic Survey 2000-2001* 161-167. New Delhi: Rainbow Publisher (2001).
- C. 1. Book review: Disappearing peasantry: Rural labour in Africa, Asia and Latin America, by Deborah Bryceson, Critobal Ray, Jos Mooij. *Indian Journal of Labour Economics Vol.45.No.1* 193-197 (2002).

M Atchi Reddy

- B. 1. (with Nalla Sneha). Trends in agricultural wages and agrarian relations in Telangana region of Andhra Pradesh during 1960-1961 to 1999-2000. *The Indian Journal of Labour Economics* 44.4. 927-931 (2001).

B Kamaiah

- B. 1 (with Sanghamitra Sahu). Monetary targeting : Issues and experience. *Indian Journal of Economics & Business* 1. 2-17 (2002).
- 2 (with Sanghamitra Sahu). On some aspects of inflation targeting. *Udyog Pragati* 26.2. 45-52 (2002).
- 3 (with P Sahu, G Nataraj). Exported growth in India : What do the VARS reveal? *Indian Journal of Economics* LXXXII. 103-119 (2001).
- 4 (with Chandradhar Panda). Monetary policy, expected inflation, real activity and stock returns in India : An empirical analysis. *Asian African Journal of Economics and Econometrics* 1. 191-200 (2001).
- 5 (with Purna Chandra Parida, Maathi K Mathiyazhagan). Productivity differentials and the real exchange rate : Empirical evidence from India. *Prajnan* XXX. 59-67 (2002).
- 6 (with Pratap Chandra Biswal). Stock market development and the economy : An overview. *Udyog Pragati* 26.1. 1-9 (2002).
- 7 (with Prabir Kumar Mohanty). Stock market volatility : Some conceptual and measurement issues. *Udyog Pragati* 26.1. 44-50 (2002).
- 8 (with P Sahoo, G Nataraj). Savings, investment and growth in India. *Asian Economic Review* 43. 402-413 (2001).

Puja Padhi

- B. 1 (with B Kamaiah). Predicting money multiplier in India : A note. *Udyog Pragati* 26.2. 38-44 (2002).
- 2 (with B Kamaiah). International reserves : A review. In Shyam Bhat (ed.), *Indian Economy in the Process of Globalization*. Delhi: Serial Publications (2002).

K Narasimha Murthy

- B. 1 (with Purna Chandra Dash). Evaluation of hospital performance in Andhra Pradesh using combined utilisation and productivity analysis. *Margin* 33. 93-119 (2001).
2. (with Mirza Alim Baig, Vathsala Narasimhan). Recent evidences on exchange market pressure in India. In S Arumugam (ed.), *Indian Capital Markets: Modern Perspectives and Empirical Evidences* 90-106. Mumbai: Allied Publishers (2001).

Umasankar Patnaik

- A. 1. (with G Parthasarathy, Nageswara Rao). *Procurement and Marketing of Minor Forest Produce in India* New Delhi: Atlantic Publishers (2002).
- B. 1. Determinants of agricultural labour absorption - A study of East Godavari District of Andhra Pradesh. *Asian Economic Review* 43.3. (2001).

B Nagarjuna

- B. 1. Globalization, Poverty-World Bank, IMF WTO and India. In V Suguna (ed.), *Economic Reforms in India*. Himalaya Publications

S Sandhya

- B. 1. Municipal finance and quality of services in Andhra Pradesh. *Urban India* XXI.1. (2001).

Department of History

T.R.Sharma

- A. 1. *Research Methodology in History* New Delhi: Concept Publications (2002).
2. (with J S Prakasha Rao). *Adhunik Prapancha Charitra* Hyderabad: Sri Sri Prakashan (2002).

Aloka Parasher Sen

- B. 1. Issues in History writing - interpreting the source challenges for the archives. *Itihasa, The Journal of A P State Archives and Research Institute* XXVII. 191-202 (2001).
2. Renunciation and pilgrimage in the Jaina tradition. In S Rajagopal (ed.), *Kaveri : Prof. Y.Subrayallu Felicitation Volume* 465-483. Chennai: Panpattu Veliyuttakam (2001).
3. Understanding cultural diversity and writing history. In Kushal Deb (ed.), *Mapping Multiculturalism* 259-275. Rawat Publishers (2002).

Ratan Lal Hangloo

- B. 1. Perceptions of Mir Taki Mir on 18th century India. *Maulana Azad Academy Journal (Lucknow)* 16. (2001).

- 2 Indo-Central Asian contacts – A study of the Turkoman initiative in the medieval period. *Journal of Central Asian Studies* IV.1. 11-22 (2001).
- 3 Process of assimilation (1526-1740 A.D). In M Ramakrishnayya (ed.), *Historical Memories and Nation Building*. Hyderabad: Bookionics (2001).

Rekha Pande

- B. 1 The social costs of globalisation: Re-structuring world economics. *Journal of Asian Women's Studies Kitakyushi, Japan* (2001)
- 2 Rolling ill health. *Health Action* (2001).
- C. 1 Book review: by A Padma. *The Socio-Cultural World of Women in Medieval Andhra*. New Dlehi : Bharatiya Kala Prakashan (2001).

K Pulla Rao

- B. 1. (with Joe, Cribb). Chinese coin found at Kottapatnam, Nellore District, Andhra Pradesh. *Numismatic Digest* 23-24. 133-137 (2001).
- 2 Fresh evidence of foreign pottery and pottery traditions in South India. In A K Sharma (ed.), *Puratana, Emerging Trends in Archaeology, Art Anthropology, Conservation and History*. New Delhi: Agam Kala Prakashan (2002).
- 3 Kottapatnam : A South Indian port trading with Eastern lands. In Noburu Karashima (ed.), *Ancient and Medieval Commercial Activities in Indian Ocean : Testimony of Inscriptions and Ceramic-Sherds* 125-133. Japan : Taisho University (2002).

Anindita Mukhopadhyay

- C. 1. Book review: (with Rajayat Roy). Understanding the Indian pryche through historical literature "Exploring Emotional History" *Indian Economic and Social History* (2002).

c) Department of Political Science

R G Harshe

- B. 1 Globalisation and terrorism : Understanding the advent of Osama Bin Laden. *Indian Journal of Political Science* 62:2. 441-445 (2001).
- 2 Contemporary Europe complex themes (Review essay). *Economic and Political Weekly* XXXVI:28. 2636-2639 (2001).
- 3 The South African experiment in coalition - building. *Seton Hall Journal of Diplomacy and International Relations* II:2. 86-96 (2001).
- C. 1. Book review: Mitra Subrata and Rothermund D 'Legitimacy and Conflict in South Asia' *Contributions to Indian Sociology Vol.35, No.1* 106-110 (2001).

Prakash Chandra Sarangi

- B. 1 Protection of Human Rights as a precondition of peace : An analysis of the ideas of Kant and Gandhi. *Gandhi and Peace Studies* 1. 3-10 (2001).
- 2 The party system in India. *Teaching South Asia* 1(1). (2001).

- 3 The calling of transformative politics : Criticism and creativity in the work of Roberto M Unger. In Ananta Giri (ed.), *Rethinking Social Reformation* 196-215. Jaipur: Rawat Publishers (2001).

P Easwaraiah

- B. 1 Liberalisation, the state and agriculture in India. *Journal of Contemporary Asia* 31. 331-345 (2001).
- 2 Reprojecting revolution : Combining the national and the international in Marxism. *Socialist Perspective* XXIX.3-4. 107-126 (2001).
- C. 1. Book review: Grassroot politics in Indian with reference to Bihar, by Sumita Mishra. *Review Projector (India)* 1 (2001).

Sanjay V Palshikar

- C. 1. Book review: Minority identities and the Nation State by D L Sheth, Gurpreet Mahajan. *The Indian Economic and Social History Review* 335-337 (2001).

Md. Moazzam Ali

- B. 1 Globalization : Can India hope to benefit. *Azad Academy Journal* XVIII.6. 31-39 (2001).
- 2 Hyderabad : The pride of Deccan. *One India One People* 25-36 (2001).

Manjari Katju

- C. 1 Book review: Convincing message (The RSS and the BJP : A Division of Labour), by A G Noorani. *Social Scientist* 84-87 (2001).
- 2 Book review: Study in transition, by Maya Chadda. *Economic and Political Weekly* 2763-2764 (2001).
- 3 Book review: Changing times : Visual media and Indian politics, by Arvind Rajagopal. *Economic and Political Weekly* 3759-3761 (2001).

Vasanthi Srinivasan

- B. 1 Hope, faith and love : Reflections on Vinoba Bhave. In Kuruvilla Pandikattu (ed.), *Live, Hope, Be!*. New Delhi: Madhyam Publishers (2002).
- C. 1 Book review: Jagadish Chandra Bose and the Indian Response to Western Science, by S Das Gupta. *Science, Technology and Society* 434-439

d) Department of Sociology

K Laxmi Narayan

- B. 1. Hyderabadinallondoru putta Karnataka (A mini Karanataka in Hyderabad). *Kannada Adhyayana* III. 265-269 (2001).

Vinod Kumar Jairath

- C. Book review: Handbook of visual analysis, by Teho van Leeuwen *Sociological Bulletin* (2001).

Sasheej Hegde

- B. 1 In the tracks of community and identity : Deepening the interrogations. In Surinder S Jodhka (ed.), *Community and Identities : Contemporary Discourses on Culture and Politics in India* 59-79. New Delhi: Sage Publications (2001).
- 2 Multiculturalism's wake : Charles Tayler, Pluralism and beyond. In Kushal Deb (ed.), *Mapping Multiculturalism* 132-158. Jaipur: Rawat Publications (2002).
- C. 1 Book review: Social Suffering, by Arthur Kleinman, Margaret Lock, Veena Das. *Contributions to Indian Sociology Vol. 35(1)* 112-114 (2001).
- 2 Book review: Untouchable Pasts : Religion, Identity and Power among a Central Indian Community (1780-1950), by Saurabh Dube. *Deccan Herald (Sunday)* 4 (2001).
- 3 Book review: Secular Commonsense, by Mukul Kesavan. *Deccan Herald (Sunday)* 5 (2001).
- 4 Book review: Development Theory : Deconstruction / Reconstruction, by Jan Nederveen. *Deccan Herald (Sunday)* 4 (2002).

Aparna Rayaprol

- B. 1 Hindusim. *The Encyclopedia of American Culture* 344-345 (2001).
- 2 South Asians. *The Encyclopedia of American Culture* 667-669 (2001).
- 3 Can you talk Indian? Shifting notions of Community and Identity in the Indian Diaspora. In Surinder S Jodhka (ed.), *Community and Identities in South Asia* 163-190. New Delhi: Sage Publications (2001).
- C. 1 Book review: Women and Human Development : The Capabilities Approach, by Martha C Nusbaum. *Indian Review of Books* (2001).
- 2 Book review: Negotiation and Social Space : A Gendered Analysis of Changing Kin and Security Rebounds in South Asia and Sub-Sahara Africa, by Kamala Ganesh. *Contributions to Indian Sociology* 423-425 (2001).

N Purendra Prasad

- C. 1. Book review: Religion as Emancipatory Identity : A Buddhist Movement among the Tamils under Colonialism, by G Aloysius. *Journal of the Henry Martin Institute* 95-96 (2001).

e) Department of Anthropology

P Venkata Rao

- A. 1. *Tribal Development : Policy and Practice* New Delhi: Sarup and Sons (2001).
- B. 1. Anrthropology and globalization : Issues and challenges. *The Eastern Anthropologist* 55.1. 25-38 (2002).

Kamal Kanta Mishra

- B. 1 Cognitive universals and cultural specificities in the folk perceptions nature: The Konda Reddi's experience. *Journal of the Indian Anthropological Society* 37. 33-39 (2002).

- 2 Commercial forestry and the indigenous peoples in India - A retrospection. In M L Patel (ed.), *Global Perceptions of Tribal Research in India* 143-159. New Delhi: Atlantic Publishers and Distributors (2002).
- C. 1 Cultural dimensions of biodiversity conservation among the Tribes of the Eastern Ghats. In D J Narendra Bondla (ed.), *Proceedings of the National Seminar on Conservation of Eastern Ghats* 84. (2002).

f) Centre for Regional Studies

M L K Murty

- B. 1 Terminal pleistocene culture, palaeoecology and land use pattern on the Southeast Coast of India. In I K Sarma, B Vidyadhar Rao (eds.), *Sri Subrahmanyam Smirti Dr. Ravirpolu Subrahmanyam Commemoration Vol. I* 51-58. Delhi: Sandeep Prakasam (2001).
- 2 Sheep/goat pastoral cultures in the Southern Deccan : The narratives as a metaphor. In S Settar, Ravi Korisetar (eds.), *Indian Archaeology in Retrospect Vol. IV. Archaeology and Historiography History, Theory and Method* 297-308. Delhi: ICHR, Manohar (2002).

Sheela Prasad

- B. 1. Health status and services in Andhra Pradesh : A regional perspective. In Y V Krishna Rao, S Subrahmanyam (eds.), *Development of Andhra Pradesh : 1956-2001 A Study of Regional Disparities* 237-244. Hyderabad: NRR Research Centre (2002).

g) Centre for Folk and Cultural Studies

Y A Sudhakar Reddy

- B. 1 Ritual performances and theoretical validity to folklore : The case of Andhra Pradesh. In S Ramakrishna Reddy (ed.), *Dravidian Folk and Tribal Lore* 293-313. Kuppam: Dravidian University (2001).
- 2 (with G Bharadwaja). Pagativeshalu-kalarupala avagahana. In N Bhakthavatsala Reddy, C Krishna Reddy, B Venkateswarulu (eds.), *Festival of the Performers of Nalgonda District (Special Issues)* 55-62. Hyderabad: Telugu University (2001).

P S Kanaka Durga

- B. 1 Identity and symbols of sustenance : Explorations in social mobility of medieval South India. *Journal of Social, Economic and Historical Orient, Netherlands* 45.2. 1-34 (2001).
- 2 Gender studies in folklore : Trends and prospects. In B Ramakrishna Reddy (ed.), *Studies in Dravidian Folk and Tribal Lore* 54-89. Kuppam: Dravidian University (2001).

Anand Akundy

- B. 1. Patterns of adaptations to new conditions : Ethnographic results from a retirement community. *The Oriental Anthropologist* 2.1. 42-50 (2002).
- 2 Religion and social psychology perspectives : A study of an old age group in the South Indian town of Tirupati. *Social Change Journal* 32.1-2. (2002).

P Subbachary

- A. 1. *Pedarikamto Pooru Hyderabad : Society for Elimination of Rural Poverty*, Govt. of Andhra Pradesh (2002).
- B. 1 The tradition of parallal Purnas in Andhra Pradesh. In B Ramakrishna Reddy (ed.), *Dravidian Folk and Triballore* 210-218. Kuppam: Dravidian University (2001).
- 2 Janapada kalalu sthanabhramsha samasyalu. *Research Quarterly Vangmayi Vol.5 No.1* 1-18. Hyderabad: PSR Telugu University (2001).

VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication

a) Communication Discipline

Vinod Pavarala

- B. 1. (with Kanchan Kumar). Legislating for community radio : Policy frameworks from other countries. *Voices For Change : A Journal on Communication for Development* 5:1. (2001).
2. (with Kanchan Kumar) Broadcasting in Indian : New rules and regulations. *Vidura : A journal of the Press Institute of India*.
3. (with Kanchan Kumar). Civil society responses to media globalisation : A study of community radio initiatives in India. *Social Action* 52:1. 74-88 (2002).

b) Theatre Arts

D S N Murty

- A. 1. *Agathaniki Swagatham* Philadelphia, USA: Literary Committee Tana (2001).

VIII. School of Management Studies

V Venkata Ramana

- B. 1 Management education : Emerging trends and perspectives in Universities of Andhra Pradesh. *Southern Economist*. September 1, 2001.
- 2 (with G Somayajulu). 3 PL - The new paradigm in logistics outsourcing . *Proceeding of the Seminar on Logistics Management*. February 17, 2002.
- 3 (with G Somayajulu). Customer relationship management - A key success factor for the Telecom Sector. *Journal of Telecom Finance and Management*. January-June 2002.
- 4 (with G Somayajulu). Customer relationship management (CRM) - A strategic tool for the Telecom Sector. *Proceedings of the Seminar on e-CRM at IPE*. February 23, 2002.

P Jyothi

- A. 1. *Women Entrepreneurs - Emerging Psycho Social Dimensions*, University of Hyderabad (2001).
- B. 1. Motivation: theory and applications. In Harish Kumar (ed.), *Organisational Behaviour* 1-30. (2001).

IX. Academic Staff College

I Ramabrahmam

- B. 1. (with E Venkatesu). Social and economic dimensions of caste organisations, impact of caste organisation in Andhra Pradesh. In R Balasubramanian (ed.), *Caste Organisations : A Study of Gouds in Andhra Pradesh* 216-223. Chennai: University of Madras (2001).

X. Library

E Rama Reddy

- A. 1. Ed: (with HK Kaul). *Library and Information Networking* Delnet : Delhi (2001).
- B. 1. (with N Varatha Rajan). E-Journals :Acquisition and access. In E. Rama Reddy, H K Kaul (eds.), *Library and Informaiton Networking* 323-330. Delhi : Delnet (2001).

N Varatharajan

- B. 1 (with B.Ravi), Data and knowledge networking, In Kalpana Das Gupta (ed.), *Library Practice for Effectives Management*. Delhi : ILA (2001).
- 2 (with B.Ravi), Data mining technology in libraries, In Harish Chandra, S Venkadesan (eds.), *Readit 2001 – Digital Asset Management* 135-138. Chennai : Readit (2001).
- 3 (with Yakub Ali), Indian languages database management : A case study of IGM Library, In A L Moorthy, M Sankara Reddy (eds.), *Role of University and College Libraries in the Changing Information Scenario* 163-166. Hyderabad : ILA – South Zone (2001).
- 4 (with E Rama Reddy), E-Journals :Acquisition and access. In E. Rama Reddy, H K Kaul (eds.), *Library and Informaiton Networking* 323-330. Delhi : Delnet (2001).
- 5 (with V Venkataramana), Discovering knowledge through strategic management using digital media technologies. *Content Management in India in Digital Environment*. Kolkata : IASLIC (2001).
- 6 (with B Ravi), Influence of information technology on LIS professionals, In B S Swaroop Rani, V Geetha (eds.), *Recent Trends in Library &Information Science Technology* 14-16. Tiruchirapalli : Bishop Heber College (2002).
- 7 (with B Ravi), Wirless internet : Application and future trends. *National Seminar on World Wide Web Education*. Mysore : CIST-Mysore University (2002).
- 8 (with B Ravi), IT in librarianship : An HRD scenario. *Problems and Prospects of IT Professionals in the New Millennium* 16-17. Mysore : CIST – Mysore University (2002).

B Ravi

- B. 1 (with N Varatharajan), Data mining technology in libraries, In Harish Chandra, S Venkadesan (eds.), *Recent Advances in Information Technology – Digital Asset Management* 135-138. Chennai : Readit (2001).
- 2 (with N Varatharajan), Data and knowledge networking, In Kalpana Das Gupta (ed.), *Library Practice for Effectives Management*. Delhi : ILA (2001).
- 3 (with N Varatharajan), IT in librarianship : An HRD scenario. *Problems and Prospects of IT Professionals in the New Millennium* 16-17. Mysore : CIST – Mysore University (2002).
- 4 (with N Varatharajan), Wirless internet : Application and future trends. *National Seminar on World Wide Web Education*. Mysore : CIST-Mysore University (2002).

- 5 (with N Varatharajan), Influence of information technology on LIS professionals, In B S Swaroop Rani, V Geetha (eds.), *Recent Trends in Library & Information Science Technology* 14-16. Tiruchirapalli : Bishop Heber College (2002).
- 6 (with P Srinivasulu), Electronic journal Vs print journals. *Internet Engineering for Libraries and Information Centres, CALIBER – 2002*. Ahmedabad : INFLIBNET (2002).

XI. Games and Sports

V V B N Rao

- B. 1 (with J P Varma). Pragmatic approach towards physical education and sports. In B.Somalingam, P Venkat Reddy (eds.), *Sports Administration* 74-79. Hyderabad: A P Olympic Association (2001).
 - 2 (with P Madhusudhan Reddy). Psychological qualities of a good official. In B Somalingam, P Venkat Reddy (eds.), *Sports Administration* 80-82. Hyderabad: A P Olympic Association (2001).
 - 3 (with B Somalingam, P Venkat Reddy). Motivation as a trend setter to sports training. In B Somalingam, P Venkat Reddy (eds.), *Sports Administration* 92-95. Hyderabad: A P Olympic Association (2001).
-

APPENDICES

(A to C)

Appendix - A

Ph.D., M.Phil. and M.Tech. Degrees awarded during 2001-2002

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
Ph.D. Degrees Awarded		
I.	School of Mathematics & Computer Information Sciences	
a)	Department of Mathematics And Statistics	
1.	Prof. V. Kannan Seshasai. S. P	Symbolic Dynamics for complete classification
II.	School of Physics	
2.	M Siva Kumar E Hari Kumar	Some aspects of Anti – Symmetric Tensor Gauge theories In 3+1 dimensions.
3.	K Venu D Loganathan	Field cycling NMR Studies of Molecular Dynamics in Liquid Crystals
4.	K.Venu V Satheesh	Proton Magnetic Relaxation Dispersion (MRD) Studies on Binary Liquid Crystalline Mixtures
III.	School of Chemistry	
5.	G. Mehta R Vidya	[n] – Hetro – [n] – Pristylanes: Synthetic Studies and Solid State Structure
6.	G. Mehta Narinder Mohal	Norbornyl System Revisited: A General Approach to Polyoxygenated Cyclopentanoids and Cyclohexanoid Frameworks
7.	K. C. Kumara Swamy C Muthaiah	Synthetic Studies on Cyclic Phosphonates and Phosphoranes

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
8.	D Basavaiah N kumaragurubaran	Baylis – Hillman Chemistry: Novel Organic Transformations and Applications
9.	D. Basavaiah K Padmaja	Studies in Synthetic Applications of the Baylis-Hillman Chemistry
10.	P S Zacharias N Mangayar Karasi	Studies on Mono and Multinuclear Ruthenium Zinc, Copper, Nickel, Iron and Manganese Complexes
11.	A.Nangia & Gautam R Desiraju J Ramakoteswara Rao	I. Crystal Engineering of Organic Host-Guest Systems II. Molecular Modelling with Analogue and Structure Based Drug Design
12.	M.J. Swamy M Ramakrishnan	Calorimetric and Spectroscopic Studies on N-Acylethanolamines, Nacylphosphatidylethanolamines and their Mixtures with Phosphatidylcholine and Cholesterol
13.	D.Basavaiah Krishnamacharyulu Maringanti	Studies in the Baylis – Hillman Reaction and Applications
14.	A Samanta Satyen Saha	Influence of the Amino Functionality and Polarity of the medium on the Photo-physical behavior of some Electron donor – Acceptor Molecules

IV. School of Life Sciences

a) Department of Plant Sciences

15.	M.N.V. Prasad Nandiminty Nagalakshmi	Copper – Induced Oxidative Damage in Scenedesmus Bijugatus: Defense Mechanisms and Toxicity Amelioration in Nutrient – Manipulated Culture Media
-----	--	--

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
16.	Prof. R. P. Sharma A Srinivas	Genetic and Physiological Regulation of phototropic response during dictiolation in tomato (<i>Lycopersicon esculentum</i> L.) seedlings
b) Department of Animal Sciences		
17.	Mohan C Vemuri Y. Rajgopal	Alcohol – Induced Neuronal Apoptosis: Role of Cysteine Proteases and Stress- Activated Protein Kinases
V. School of Humanities		
a) Department of Philosophy		
18.	R C Pradhan Ranjan Kumar Panda	Mind, Language and Internationality: with special reference to John R. Searle
19.	S G Kulkarni Shyam Sundari Surampudi	Concept of development: A Study in Philosophy of Social Sciences
b) Department of Hindi		
20.	Y Venkata Ramana Rao Naseera Naqueen	Swatantryattar Hindi Upanyason mein chitrit Muslim Jeevan (Vargchetana Ke Sandarbha Mein)
21.	Ravi Ranjan Suresh Kumar	Rajendra Yadev Ka Aalochana Sahitya aur Samajik Chintan
22.	S C Kumar J Usha Rani	Shivanchandra Sarma Ki Sahitya Sadhana
c) Department of Telugu		
23	K.K. Ranganadhacharyulu Kollu Venkateshwar Rao	Vimarsakudiga Kv Ramana Reddy

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
24.	K.K. Ranganadhacharyulu Suresh Kumar Kattepogu	Basivi Sahityam – Samajika Visleshana
d) Department of Urdu		
25.	Mohd. Anwaruddin Mahmood Misri	Tahreek E Azaadi Se Wabasta Naamwar Urdu Sahafiyon Ki Adabi Khidmaat
26.	Rahmat Yusuf Zai Syed Shujaut Ali	Jadeed Urdu Afsanay Mein Tark-E-Watan Aur Hurat Ke Masayet Ek Tanqeedi Mutalea (1970 Ke Bad)
27.	Mohd Anwaruddin Zakia Sultana	Literary Journals of the Twentieth Century (1900 to 1947)
e) Centre for Applied Linguistics & Translation Studies		
28.	U.N. Singh Abdullah Ali Mohammad Al – Hamji	Pragmatic Transfer and Pragmatic Development : A study of the Inter-language of the Yemeni Arab Learners of English
29.	U.N. Singh Aparupa Dasgupta	A Morphological Generator for Bangla: A study on Bangla Gen.VBP.
30.	Probal Dasgupta Ravanam Anita	The Variable Currency of Modernist Coinages: Patterns of term Assimilation in Bangla discursive prose
31.	U N Singh & B R Bapuji G V K S Narayana Reddy	Language Planning Agencies : The case of Telugu (Awarded Posthumously)
32.	U N Singh M Radhika	Fiction into Films: A study in conversation analysis
f) Centre for Comparative Literature		
33.	Sarat Jyothsna Rani Chinthala Satyanarayana	Naveen, James Joyce Navalalu “ Chaitanya Sravanthi Samanvaya Parisheelana »

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
------	---	---

VI. School of Social Sciences

a) Department of Economics

- | | |
|--|---|
| 34. M. Atchi Reddy
Ummiti Hemantha Kumar | Economics of Irrigation with special reference to water rates in Andhra Pradesh 1865 – 1991 |
| 35. G. Nancharaiah
L Chinna Mallaiah | The relevance of Dr. B.R. Ambedkar's Views on Indian Agricultural Development |
| 36. VBNS Madduri
R Murugesan | Energy use efficiency in Dry Land Agruculture (A case in Tamilnadu) |

b) Department of Political Science

- | | |
|--|---|
| 37. Rajen Harshe
Sumona Dasgupta | Rethinking Militarization the Indian Experience since the Nineteen Eighties |
| 38. G. Haragopal
A.S. Venkata Suneetha | Family, Gender and Power: A Study of Women and Violence in Families in Andhra Pradesh |
| 39. P. Manikyamba
Anjan Kumar Bhanja | Political Recruitment and Perceptions of Legislators in Orissa |

c) Department of Sociology

- | | |
|--|--|
| 40. C.S. Bhat
Maliye Sandhya | Women Managers in Hyderabad : A Sociological study |
| 41. C S Bhat
G Valentina | Workers Participation In Management: A Study of Quality cCircles In BHEL – Hyderabad |

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
------	---	---

d) Department of Anthropology

42. P. Venkata Rao
Geetha M

People' Response to Eco-system Degradation
in a Kerala Island: A Study of the Swasraya
Vypeen Movement

VII. Centre for Folk Culture Studies

43. Y.A. Sudhakar Reddy
R R Harischandra

Make-up and costumes as a Silent Text:
Explorations in the art form of Hindu
Madigas

44. Y A Sudhakar Reddy
G Bhradwaza

Tradition and Continuity Performance
Strategies of Pagativeshalu

VIII. Sarojini Naidu School of Fine Arts, Performing Arts and Communication

a) Theatre Arts Discipline

45. Bhaskar Shewalkar
Vannekuti Vudaya Kumar

A Study of Propoganda Theatre in Andhra
Pradesh

b) Communication Discipline

46. P L Vishweeshwar Rao
Dubagunta Naga Mallika

Print Media Analysis of the Coverage of
Communal Riots in Hyderabad – 1990

M.Phil Degrees Awarded

I. School of Mathematics

1. Srikanth Dasari
(Prof K Viswanath)

Introduction to Cipher Systems.

2. G Sreenaiah
(Prof R Tandon)

Proof of Hasee's Theory and Well's
Theory.

3. P Suresh Kumar
(Prof S Umamaheswaram)

Sturm-Liouville problem for linear
second order difference equations

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
II. School of Physics		
4.	Ch Sambasiva Rao (Dr Ashok Chatterjee)	Electron- Phonon interactions in one dimensional systems.
5.	Minakshi Bhattacharyya (Dr Rajender Singh)	Synthesis and Properties of Copper-Tellurite glasses.
6.	Meripeni Ezung (Dr P K Panigrahi)	An Algebraic Study of Quantum many-body systems with nearest neighbor Long-range interactions.
7.	K Kishore Kumar Pogula (Prof. A P Pathak)	Effects of stacking faults on Positron Dechanneling Anharmonic effects.
8.	Sreenivasulu Vutukuri (Prof. R Jagannathan)	Aspects of Harmonic Oscillator and of a free particle in a box.
9.	Kariveda Srinivasa Reddy (Dr K C James Raju)	Sol-Gel Derived PZT Thin films and their Ferroelectric and Optical properties.
10.	Swati Ray (Prof. C S Sunandana)	Effect of Antimony Substitution on the Structural Micro Structural and Optical behaviour of Ag I Thin Films.
11.	Veena Kumari (Prof Rajender Singh)	Synthesis and Crystallisation studies of (70b12 O3 20 Zn 010 Pho) 100-X (Fe2)XGlasses.
12.	Domala Sunil Suresh (Dr P K Panigrahi)	Two Dimensional Ising Model: A Wavelet perspective.
13.	Dudipala Pushpalatha (Prof Vipin Srivastava)	Study of Information Theory and Coding procedures.
14.	G Nagamani (Prof A P Pathak)	Effects of Hypersonic fields on channeling radiation from Relativistic Positrons.
15.	Pabitra Kumar Mishra (Dr M Siva Kumar)	Constraint Analysis of a free particle on a D-Dimensional sphere.
III. School of Chemistry		
16.	G Padmaja (Dr Samudranil Paul)	Synthesis, Structure and properties of a Hydrogen bonded Dimeric Ni(II) mixed Ligand Complex.
17.	B Balakrishna Reddy (Dr A Nangia)	Synthesis of 4 Amino-4' Hydroxy-1, Hydroxy-1, N-Diphenylakanes(N= 3,5).
18.	D V Lenin (Prof.P S Zacharias)	Synthesis and Structural characterization of Chiral metal complexes and their catalytic activity.
19.	Swati Adindla (Dr Bhaskar G Maiya)	Synthesis and characterization of (I) (Halogenated Porphyrins (II)A Phosphonate-appended Porphyrin.

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
20.	Badugu Devender (Dr A Samanta)	Synthesis and Photophysical studies of some 4 Chlorophthalimide Derivatives.
21.	S Murali (Dr Bhaskar G Maiya)	New mixed Ligand Complexes of Ruthenium (II) that incorporate modified Phenanthroline Ligands: Synthesis, Spectral Characterization and DNA binding.
22.	Dharavath Shyamraj (Dr Samudranil Pal)	Synthesis characterization and properties of Cobalt(II)/(III) complexes with N(Aroyl) (Pin Colinyide) Hydrazines.
23.	K Ravikanth (Dr M J Swamy)	Studies on the aggregation properties and phase transitions of Stearoyl Carnitine.
IV. School of Humanities:		
A) Department of English		
24.	Mudiganti Usha (Prof.Sudhakar Marathe)	Searching for Alice's Sisters (A study of Girlhood in English Novels, 1850-1915).
25.	Deepthi S (Dr Syed Mujeebuddin)	The myth of the ideal Indian woman in three women's texts.
26.	Aryasimayajula Sujata (Dr P Sailaja)	The working of myth in Shashi Tharoor's novels.
B) Department of Hindi		
27.	Geeta Singh (Dr Ravi Ranjan)	Kavayitri Kanta: Shabda Karma.
28.	Varaprasad Vasala (Prof.Shashi Mudiraj)	Suhaag Ke Nupur Ka Manosamajik Adhyayan.
29.	Shashi Kumar (Prof. Shashi Mudiraj)	Hindi Milap Aur Swatantra Vaartha Ki Bhasha Ka Vishleshan (Anuvaad Ke Sandharbh Mein).
30.	Datta Reddy Ambati (Dr Ravi Ranjan)	Dr Bachhan Singh Ki Sahityetihās Drishti
31.	Ghankot Maheshwar (Prof Y V Ramana Rao)	Mashiinii Anuvaada Kee Prayaasa: Hindi Kaa Sandarbha.
32.	Sumitra Prathihary (Prof.S C Kumar)	Ashok Vajapeyi Aur Sitakanta Mahapatra Ka Kavyajagat: Rahasyanubhuti Parak Kavitaon Ka Tulanatmaka Anusilan

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
------	---	---

C) Department of Philosophy:

- | | | |
|-----|--|--|
| 33. | Rajakishore Nath
(Prof R C Pradhan) | Are persons material bodies? An argument against materialistic theory of person. |
|-----|--|--|

D) Department of Telugu

- | | | |
|-----|---|---|
| 34. | P A Satyanarayana
(Prof.K K Ranganadhacharyulu) | Samakalina Telugu Kavityam-Nirmana Vyuhalu. |
| 35. | R K Chakravarthi A
(Prof P Ramanarasimham) | Gunturu Jilla Sametalu-Nudikaralu: Pariseelana. |
| 36. | M Srinivas
(Prof. P Ramanarasimham) | 5,6,7 Taragatula Vignana Sastra Pathya |
| 37. | Syamsundara Rao Ambati
(Prof.P.Ramanarasimham) | Grandhalu-Bhasa Pariseelana |
| 38. | Pasupuleti Sudhakar
(Prof. R. Srihari) | Dalita Sahityam-Bhasa Drkpatham. |
| 39. | Raveendra Babu Alluri
(Prof. K K Ranganadhacharyulu) | Birudu Raju Ramaraju Vangmaya Suchi. |
| 40. | Gottimukkala Swarnalatha
(Dr N S Raju) | Tripuraneni Sreenivas Oka Pariseelana. |
| 41. | Grandhi Tirumala
(Dr Sarat Jyotsna Rani) | Baalasikshalu- Oka Anuseelana. |
| 42. | G Bhaktavatsalam
(Prof R Srihari) | Manushulu Maarali Navala-Pariseelana. |
| 43. | Yekula Kanthaiah
(Dr N S Raju) | Chaturveda Saramu-Grandha Parishkarana. |
| 44. | R Rajeswaramma
(Prof M Veerabhadraiah) | Kovela Sampath Kumaracharya Vanmaya Sucika. |
| 45. | Ch Venkata Rao
(Dr Sarat Jyosna Rani) | Telugu Lo Rupakatmaka Kathanikalu (Allegorical stories in Telugu) |
| | | Deevudu Neeku Dikkevaru Natika Pariseelana. |

E) Department of Urdu

- | | | |
|-----|--|---|
| 46. | Syed Muqtadir
(Dr.Mir Mahboob Hussain) | Ratan Nath Sarshar Ke Novelaon Ke Muzhik Kirdar(Humouorous Characters in the novels of Ratan Nath Sarshar). |
| 47. | M Mazhar Quadri
(Prof.Mohd. Anwaruddin & Dr Habeeb Nisar) | A comparative study of Nasar-E-Be Nazir & Masnavi Saheerul Bayan Ka Taqabli Mutalia. |
| 48. | Mohd. Anwar Baig
(Prof.Mohd. Anwaruddin) | Hyderabad Ke Shariheen-E-Ghalib. |

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
49.	Imrana Siraj (Dr.Mir Mahboob Hussain)	Munshi Fayaz Ali Ke Novelaon Ka Tanqeedi Jaiza (A critical study of the novels of Munshi Fayaz Ali).
50.	Mohd. Abrar Ul Baqui (Prof.Mohd. Anwaruddin)	Dr.Syed Mohiuddin Quadri Zore Ke Tasaneef Ki Wazahati Kitabiyat (A descriptive Bibliography of Dr.Syed Mohiuddin Quadri Zoe).
51.	Qazi Mohd. Abdulhai (Dr.Mir Mahboob Hussain)	Kalam-E-Amjad Mein Talmeehaat (Illusions in the poetry of Amjad).
52.	Khan Ghulam Gauskhan (Prof. Mohd. Anwaruddin)	Urdu Haiko Mein Paiker Tarashi (Imagery in Urdu Haiko)
54.	H Anees Fatima (Prof. Rahmat Yousuf Zai)	Nasir Kurnooli Ilmi-O-Adabi Khidmaat (Literary contribution of Nasir Kurnooli
53.	Rana Saleem (Prof. Mohd. Anwaruddin)	Naseeruddin Hashmi Ki Tasaa:Neef Ki Wazahati Kitabiyat (A descriptive Bibilography of the books of Naseeruddin Hashmi).
55.	Mohd. Asgar Baig (Dr Habib Nissar)	Mirza Mohammed Sayed Ki Novel Nigari Ka Jaeza (A critical study of the novel of Mirza Mohammed Sayeed).
56.	Mohd. Farooq Mohiuddin (Dr Habib Nisar)	Jeelani Banu Ke Novelaon Aur Afsanaon Mein Nisvani Zindagi Aur Ke Masael Ki Akkasi.
57.	Rafia Begum (Prof. Rahmat Yousuf Zai)	Fazlur-Rahman Bahyasiat drama Nigar(Fazlur Rahman as a Dramatist).
58.	Zuhra Jabeen (Prof Rahmat Yousuf Zai)	Jadeed Adabi Rujhanaat Ke Farogh Mein Risala Sher-E-Hikmat Ka Hissa.
59.	Mohd. Ather Ali (Dr Mir Mahboob Hussain)	Abdul Khadeer Hasrat Bahysiyat Sufi Shaer (Abdul Khadeer Hasrat as a mystic poet).
F) Centre for Applied Linguistics and Translation Studies		
60.	Krishnanjan Bhattcharjee (Prof. U N Singh)	Translation as recreation: A semiotic-pragmatic approach.
61.	Nidumoulu V S N Lakshmi (Prof. Probal Dasgupta)	Phonetic features of the T V News Caster's speech and responses of the listeners: A case study.
62.	Gonipati Praveen Kumar (Dr N Krupanandam)	Communicative language teaching in Indian situation: A case study.
63.	Muthyala Udaya (Dr G Umamaheswara Rao & Prof. Panchanan Mohanty)	Learning English vocabulary at the primary level: A case study of Andhra Pradesh.

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
64.	I Mallikarjuna Reddy (Dr. B R Bapuji & Prof. J P Rao)	Translation and news headlines: English to Telugu
65.	Rashmi Dev S (Prof U N Singh)	Translation as mediation.
G) Centre for Comparative Literature		
66.	Sharmistha Chakraborty (Prof. U N Singh)	Women's issues in Bengali and Indo English fiction: Male and Female perspectives.
67.	T Subba Rao (Dr Aruna Kumari)	A comparative study of Kalidasa's Vikramorvashyam and Chalam's Pururava.
68.	B Sudhakar (Prof P Ramanarasimham)	A comparative study of Dalit Life in the short stories of Premchand and Karuna Kumara.
V. School of Social Sciences		
A) Department of Economics		
69.	Annu Manikya Rao (Dr K Laxminarayana)	Re-distribution and dispossession of Government land among the Dalits: A study of Vempa village.
70.	Naresh Chandra Sahu (Prof V B N S Madduri)	Methodological issues of Environmental Impact Assessment : A review
71.	Sushanth P J (Prof V B N S Madduri)	Natural Resource Management: A study with reference to forest resources.
72.	Jitendra Mahakud (Prof V V N Somayajulu)	Monetary and banking developments in India from 1980-1998.
73.	Krishna Rao E (Prof. G Nancharaiah)	Globalisation of Agriculture and its impact: With a special reference to Tobacco: A village study.
74.	Alok Kumar Mishra (Dr B Kamaiah)	Monetary policy in India: A changing policy perspective during the 1980's and 1990's.
B) Department of History		
75.	John Milton K (Prof R L Hangloo)	Caste in 16th century Andhra society.
76.	Salil Kader (Prof R L Hangloo)	Persian influences in Deccan: 16 th and 17th centuries.
77.	V R Devaraju Medapati (Prof T R Sharma)	A study of Trade and Port Towns in ancient Andhra (AD 100-300).

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
78.	B Satyanarayana Raju (Prof.T R Sharma)	A study on place names in Srikakulam District (based on the inscriptional data from 2nd century BC to AD 1300
79.	T Senthil Kumar (Prof Aloka Parasher Sen)	Early Medieval South India and Modes of Historical narration.
80.	Velisela Ratna (Dr Rekha Pande)	Land tenure system and temple economy with special reference to the coastal Andhra Region 12th-14th Century A.D.
81.	S Mary Tanuja (Dr Rekha Pande)	Role of Women in temple economy with special reference to Rayalaseema region 12th-14th centuries A.D.
82.	Sujith Kumar Parayil (Dr Dilip M Menon)	Photography and colonial modernity in Kerala
83.	Amarlapudi Majula (Dr Rekha Pande)	A study of Qutub Shahi Painting during 16th And 17th century A.D.
84.	D Rajya Lakshmi (Dr Rekha Pande)	Vijayanagara Paintings (with special reference to Macharla Veerabhadra Swamy Temple 16th-17th Century A.D).
C) Department of Political Science		
85.	Kalluri Raj Reddy (Prof. Rajan Harshe)	Emerging issues in Indo U.S relations: 1979-1995.
86.	Guravaiah Vidudala (Dr. G Sudarshanam)	Employment generation programmes in Andhra Pradesh: A study of Chief Minister's Empowerment of Youth (CMEY) Programme.
87.	G Sambaiah (Prof. P C Sarangi)	The emergence of sub-caste identity and consciousness among the dalits in Andhra Pradesh: A case study of Madigas.
88.	Janbee Shaik (Prof Shantha Sinha)	Debates on food security and public distribution system in India.
89.	Shaji S (Prof.Rajen Harshe)	Technology transfer and India's Foreign Policy under reforms.
90.	Esther Deepa Susarla (Dr G Sudarshanam)	Child labour: A study of girl child labour in the urban informal sector of Hyderabad city.
D) Department of Sociology		
91.	Iyer Parvathi K (Prof. E Hari Babu)	Profession and gender: A study of women agricultural scientists in Andhra Pradesh.

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
92.	Vangala Harish Srivatsava (Prof. Chandrasekhar Bhat)	Ethnic entrepreneurship among Tibetan Diaspora in India: A case of Ladhakh Budda Vihar Delhi.
E)	Department of Anthropology	
93.	Bindu Lakshmi P (Prof. D V Raghava Rao)	The status of women in Kurichiar society.
Vi.	Centre For Regional Studies	
94.	M Sundari (Dr Sheela Prasad)	Importance of tanks in dry farming agriculture : A case study of Anantapur District.

M.Tech Degrees Awarded M.Tech (Computer Science)

1.	Dr B Chakravarthy Kandikatla Surendranath	Questioned document Examination decipherment of alterations.
2.	Dr Atulnegi Kudumula Vijaya Babu	Credit process in secure Electronic Transaction Protocol.
3.	Dr K Narayana Murthy Pasupuleti V Ramesh Babu	Compiler generator for object Oriented Languages.
4.	Dr.K Narayana Murthy A V S Suryanarayana Murthy	A study of text compression techniques.
5.	Dr P R K Murti Yalagapalli Sunil Babu	Implementation of web interface for mass customization.
6.	Dr K C Reddy/ B Sudhakar Reddy	STEC: security tool for Electronic Commerce.
7.	Dr K C Reddy/ Mylavaram Ram Mohan	Capture reversal process in secure Electronic Transaction (Set) protocol.
8.	Dr K C Reddy/ M V Kalyana Vasanth	Partial implementation of a security protocol -SSL.
9.	Dr K C Reddy/ P Sreevani	TEC: Trading tool In Electronic Commerce.
10.	Prof H Mohanty N Murali Krishna	FBPR-T : A tool for formally founded business process re-engineering.
11.	Dr K C Reddy/ Kiran Kumar Kodali	ADMAID: A data mining tool for generating association rules in incremental databases.
12.	Dr K C Reddy K V Krishna Reddy	SFAS: Single layer feedback ATM switch.

S.No	Name of the Supervisor / Name of the Student	Title of the Thesis/Dissertation/Project Report
------	---	---

M.Tech (Artificial Intelligence)

13.	Prof.H.Mohanty V Maruthi	Providing E-Mail service in WAP environment.
14.	Dr B Chakravarthy Tamma Suresh Babu	An image processing tool kit.
15.	Dr B Chakravarthy S R Anand Kumar	Questioned document examination detection of obliteration's and erasures.
16.	Dr B Chakravarthy B Gayathri	Shape analysis using Mathematical morphology.
17.	Dr B Chakravarthy Paladi Krishna Mohan	An image processing tool kit.
18.	Dr K Narayana Murthy S Praveen Kumar	Compiler generator for object oriented languages.
19.	Dr K C Reddy Karicheti Muralikrishna	ADMAR: A DATA mining tool for generating association rules.
20.	Dr K C Reddy K Shankar Reddy	EDIT, an EDI tool for small and medium enterprises.

M.Sc(Tech) Computational Techniques Degrees

21.	Dr K V Chandrasekhar Martmganti Srinivas	Study of Wavelet Transforms for Image Processing Applications
22.	Prof.H.Mohanty & Dr.P.K.Panigrahi Venkata Atchuta Ram T	Study and Implementation of RSA Algorithm and Digital Signature
23.	Dr.P.R.K.Murti Ramakrishna Velagapudi	Browser compatibility with HTML and CSS.

Total Number of Ph.Ds	=	46
Total Number of M.Phils	=	94
Total Number of M.Techs	=	23

Appendix - B

Details of 'on going' research projects

Sl. No.	Title of the project and name of the Investigator	Sponsoring body & its sanction No. and date	Funds provided(in Rupees)		Staff	
			Non-recurring (Rs)	Recurring (Rs.)	Research Staff	Others
1	2	3	4	5	6	7

1. School of Mathematics & Computer / Information Sciences

1.	Study on transaction processing in mobile computing systems -Prof.Hrushikesh Mohanty Dept. of Computer & Information Sciences	K.I.I.T. KIIT/1948/99 dt.21.6.1999	-	57,500	-	-
2.	Resource Centre for Indian Language Technology Solutions (Telugu) -Dr.K.Narayana Murthy Department of CIS	Ministry of Information Technology, GOI No.21(24)/2000-CDD-TDIL Dt.31.3.2000	23,00,000	63,00,000	7	3
3.	Investigation of wavelet Analysis and Associate Memory Model for assent and fast short listing for central based image Retrieval By Prof. A.K.Pujari Department of CIS	AICTE No.8019/R&D-II/ RYD/Com/170/ 2000-2001 dt.23.2.2001	6,00,000	3,00,000	-	-

1	2	3	4	5	6	7
4.	National standard for digital Geospatial metadata and software development for tool box -Prof. A.K.Pujari Department of CIS	ISRO No.10-4-382 dt.30.1.2002	1,65,000	2,78,000	1	-

2. School of Physics

5.	Studies of semi- conductor multi-layers using ion channeling -Prof.A.P.Pathak	N.S.C. NSC/AC-7/S-65/ 2481 dt.13.5.97	-	2,33,281	1	-
6.	Indo-U.S. collaborative res.project Investigations of non-linear interactions and defects in semi-conductors, metals, dielectric solids and liquid crystals -Prof.A.P.Pathak (Principal Investigator) -Prof.V.S.S.Sastry (Principal Co-investigator)	Office of the Naval Research U.S.A. N00014-97-1-0994 dt.18.7.97	6,00,000	10,22,500	-	-
7.	Field theoretical investigations of Quantum Hall effect in spin polarized state and with spin degree of freedom -Dr.M.Sivakumar	D.S.T. SP/S2/K-19/96 dt.30.9.97	1,40,000	2,56,520	1	-

1	2	3	4	5	6	7
8.	Spin fluctuations and critical phenomena in crystalline weak itinerant-electron ferromagnets -Prof.S.N.Kaul	D.S.T. SP/S2/M-21/97 dt.15.10.98	49,30,000	13,52,800	2	-
9.	Nematic phase stability in liquid crystalline mixtures - Nuclear magnetic relaxation dispersion and Monte Carlo simulation studies -Prof.K.Venu	D.A.E. 99/37/9/ BRNS Cell/266 dt.09.06.1999	9,50,000	6,01,780	1	-
10.	Study of novel optical phenomena with whispering gallery modes of microspheres -Prof.S.Dutta Gupta	D.S.T. SP/S2/L-15/98 dt.16-08.1999	10,61,200	5,20,510	1	-
11.	Analysis of microwave integrated circuit filters and very large scale integrated circuit interconnects by computational electro-magnetic techniques -Dr.K.C.James Raju	C.S.I.R. 22(0296)/99/ EMR-II dt.17.11.1999	1,50,000	4,81,200	1	-
12.	Survey of the state-of-the-art computing paradigms and prospective inference mechanisms. - Prof.Vipin Srivastava	Computer Dev. Division, Ministry of Information Technology, GoI. 12(3)/99-CDD dt.31-3-2000	1,50,000	3,50,000	2	--

1	2	3	4	5	6	7
13.	Design and development of a laboratory-prototype superconducting transformer. - Prof. A.K. Bhatnagar & Dr. M.B.Srinivas (Guest Faculty)	M/s.Electromagnetic Devices, Hyderabad. EMD/GEN/368/ 2000 dt. 22-3-2000	-	35,000	-	
14.	Electroabsorption spectroscopy study of solution cast porphyrin and pthalocyanine films. - Prof. D.Narayana Rao	D.S.T. SP/S2/L-04/98 Dt. 21-9-2000	13,44,700	11,63,180	2	--
15.	A regenerative amplifier for the Ti: Sapphire fs laser: Studies on measurement of excited state dynamics, optical limiting and medical applications. - Prof. D. Narayana Rao	D.R.D.O. ERIP/ER/0103295/ M/01 Dt. 23-2-2001	18,00,000	6,48,000	--	--
16.	Swift heavy ion studies of semiconductor multilayers using channeling/blocking ERDA. - Prof. D. Narayana Rao	D.R.D.O., New Delhi ERIP/ER/0103296/ M/01 Dt.8-5-2001	16,10,000	8,50,000	1	-

Prof. A.P. Pathak.

1	2	3	4	5	6	7
17.	Indo-Polish joint res.project entitled "Effect of strains and defects on electronic and lattice properties of hetero-structures and superlattices" - Prof.A.P.Pathak - Indian side - Prof.Andrzej Turos, Institute of Electronic Materials Technology, Warsaw, Poland. - Polish side	D.S.T. INT/POL/P.10/ 2001 Dt.30-5-2001	-	2,06,726	-	-
18.	Fabrication of micro-hall sensor arrays. - Dr. G. Rajaram	D.A.E. 2001/34/7-BRNS/ 574 Dt.12-7-2001	6,50,000	10,48,530	1	-
19.	Optical limiting studies in porphyrins, phthalocyanines and photorefractive materials. - Prof. D. Narayana Rao	DAE 2001/34/12/BRNS/ 738 Dt. 7-8-2001	6,20,000	6,37,280	1	-
20.	Indo-Polish joint research project entitled "Properties of smectic phases" - Prof.V.S.S.Sastry - Indian side - Prof. R. Dabrowski, Military Univ. of Technology, Warsaw, Poland - Polish side	D.S.T. INT/POL/P- 01/2001 Dt.9-8-2001	-	3,96,400	-	-

1	2	3	4	5	6	7
---	---	---	---	---	---	---

21.	Study of semiconductor multilayers using IOP Bhubaneswar Pelletron. - Prof. A.P. Pathak	I.U.C. IUC-CC/Project No.CRS- 2001/037/1095A Dt.10-8-2001	-	95,000	1	-
-----	---	---	---	--------	---	---

3. School of Chemistry

22	National single crystal x-ray diffractometer facility - Prof. P.S.Zacharias	D.S.T. SP/11/FFO/94 dt.6.2.96	82,60,628	34,33,800	1	1
----	---	-------------------------------------	-----------	-----------	---	---

23.	Fluorescent electron donor-acceptor systems: Synthesis and study of sensory behaviour towards metal ions - Dr.Anunay Samanta	C.S.I.R. 01(1469)/97/ EMR-II dt.4-8-.97	2,45,000	4,04,400	1	-
-----	--	--	----------	----------	---	---

24.	Indo-Mexican collaborative project Theory of functionals of the density in the study of atoms, molecules and solids - Prof.K.D.Sen	D.S.T. DST/INT/MEX/ 002/96 dt.1.7.98	-	5,05,500	-	-
-----	--	---	---	----------	---	---

25.	Reactions of cyclic and acyclic phosphites, aminophosphines and cyclodiphosph(III)azanes with aldehydes, enones and acetylenes: Synthetic utility of the products - Dr.K.C.Kumara Swamy	D.S.T. SP/S1/F04/98 dt.27.8.98	50,000	12,68,820	2	-
-----	---	--------------------------------------	--------	-----------	---	---

1	2	3	4	5	6	7
26.	Explorative studies of the main group chemistry - Theoretical approaches -Prof.E.D.Jemmis	C.S.I.R. 01(1533)/98/ EMR-II dt.20.11.98	6,00,000	5,56,200	1	-
27.	Swarnajayanti Fellowship project entitled "Electrical, electro-optic and non-linear optical properties of molecular crystals and polymers -Dr.T.P.Radhakrishnan	D.S.T. DST/SF/4/98 dt.4.12.98	27,90,000	44,70,800	2	-
28.	Synthetic organic and mechanistic studies using chiral amine boranes -Prof.M.Periasamy	C.S.I.R. 01(1532)/98/ EMR-II dt.04.02.1999	1,50,000	7,81,200	1	-
29.	Reactions of cyclic phosphites phosphonates and phosphates with carbohydrates and amino acids -Dr.K.C.Kumara Swamy	C.S.I.R. 01(1572)/99/ EMR-II dt.31.03.1999	1,10,000	8,41,200	1	-
30.	Enantioselective construction of carbon-carbon bonds -Prof.D.Basavaiah	C.S.I.R. 01(1571)/99/EMR-II dt.31.03.1999	2,50,000	9,31,200	1	-
31.	Chiral catalysts: Synthesis and applications in enantioselective reactions -Prof.P.S.Zacharias	D.S.T. SP/S1/F21/98 dt.15.07.99	11,91,917	8,49,330	1	-

1	2	3	4	5	6	7
32.	Supramolecular trigonal networks -Prof.G.R.Desir	C.S.I.R. 01(1570)/99/EMR-II dt.31.03.1999	3,60,000	5,20,800	1	-
33.	Indo-Italian Joint Res. Project Crystal engineering with organometallic complexes and applications in materials science -Prof.G.R.Desiraju (Indian Side) -Prof.Darie Braga, (Italian Side)	D.S.T. INT/ITALY/MST-6/98 dt.12.10.1999	-	5,95,000	-	-
34.	Indo-U.K. joint research project entitled 'Variable temperature diffraction studies of hydrogen bonded networks for materials applications' -Prof.G.R.Desiraju -(Indian Side) -Prof.Judith A K Howard -(British Side)	D.S.T. INT/UK/P.15/1999 dt.15.11.1999	-	4,98,000	-	-
35.	Structure optimization of some anti-inflammatory drugs -Prof.G.R.Desiraju	C.S.I.R. 90(0008)/99/EMR-II dt.20.12.1999	-	5,00,000	-	-
36.	New photonucleases based on porphyrin and metallo-polypyridyl chromophores -Dr.Bhaskar G. Maiya	D.S.T. SP/S1/F-27/98 dt.10.01.2000	8,98,310	16,99,438	2	-

1	2	3	4	5	6	7
37.	Non-covalent synthesis of nanostructures. - Dr. Ashwini Nangia	D.S.T. SP/S1/G-29/98 dt. 3-7-2000	11,89,100	12,67,420	1	-
38.	New dimensions in the Baylis-Hillman reaction. - Prof.D.Basavaiah	D.S.T. SP/S1/G-44/98 Dt. 3-7-2000	5,64,600	18,48,120	2	-
39.	Studies on Ruthenium Chemistry with Aroylhydrazones. - Dr.Samudranil Pal	D.S.T. SP/S1/F-23/99 Dt.17-7-2000	5,00,000	8,62,336	1	-
40.	Applications of reactivity-selectivity concepts in asymmetric organic synthesis. - Prof.M.Periasamy.	D.S.T. SP/S1/G-40/98 DT.21-7-2000	17,00,000	15,51,200	1	-
41.	Theoretical evaluation of electronic requirements in elemental boron and polycondensed boranes. - Prof. E.D. Jemmis	D.A.E. 2000/37/7/BRNS/ 807 dt. 4-9-2000	11,00,000	3,58,750	1	-
42.	IICT-Hyderabad, NCL-Pune, IICB-Calcutta, Univ. of Hyderabad and Dabur Research Foundation-Ghaziabad's collaborative research project New anti-cancer compounds, design, synthesis, screening and optimization through QSAR. - Prof. G.R. Desiraju	D.S.T. (Technology Transfer Divn.) VI-D&P/2/99-TT Dt. 19-9-2000	28,00,000	24,90,000	4	-

1	2	3	4	5	6	7
43.	Sequence analysis and 3-dimensional models of proteins in Mycobacterium tuberculosis genome. -Dr.(Mrs.) Lalitha Guruprasad	D.S.T. SR/FTP/LS-23/2000 Dt. 17-1-2001	4,24,000	2,16,800	-	-
44.	Femto-second molecular dynamics on strongly coupled potential energy surfaces. - Dr. Susanta Mahapatra	D.S.T. SR/FTP/CS-08/2000 dt. 5-1-2001	5,00,000	2,32,000	-	-
45.	Indo-Polish joint research project entitled Crystal engineering and supramolecular chemistry of biological molecules and their analogues. - Prof.G.R. Desiraju	D.S.T. INT/POL/P-008/2000 dt.8-11-2000	--	3,21,300	-	-
46.	Polymeric coordination compounds – Synthesis, structures and properties. - Prof. M.V. Rajasekharan	C.S.I.R. 01(1654)/00/EMR-II Dt. 19-12-2000	--	7,81,200	1	-

47.	Indo-Japan Cooperative Science Programme res. project entitled 'Excited state structure and relaxation pathway in EDA molecule by time-resolved infrared/Raman spectroscopic measurements' -Dr.Anunay Samanta - Indian side -Prof.Hamaguchi, Univ. of Tokyo - Japanese side	D.S.T. INT/JSPS/MSSD/ SP-1/2000 dt. 23-5-2001	-	1,48,050	-
48.	Development of synthetic procedures. - Prof. D. Basavaiah	M/s. Krebs Biochemicals Ltd., Hyderabad dt.2-7-2001	-	2,00,000	2
49.	New multichromophoric systems based on porphyrin building blocks - Dr.Bhaskar G.Maiya	C.S.I.R. 01(1697)/01/ EMR-II dt.3-5-2001	2,20,000	7,38,000	1
50.	Photophysical studies on porphyrin and metallopolypyridyl base, supramolecular, chromophoric assemblies - Dr. Bhaskar G.Maiya	D.A.E. 2001/37/7/BRNS/ 700 dt.1-8-2001	6,50,000	6,37,280	1
51.	Phase behaviour of glycolipids, glycolipid-phospholipid mixtures and their interaction with lectins and toxins: Calorimetric, spin-label ESR, FTIR and fluorescence spectroscopic studies. - Dr. Musti J. Swamy	DST SP/SO/D-124/98 dt. 13-8-2001	6,76,478	10,77,632	1

1	2	3	4	5	6	7
52.	Fluorophore-spacer-receptor system: photoinduced electron transfer and fluorescence signalling of metal ions. - Dr. Anunay Samanta	D.S.T. SP/S1/H-23/2000 dt.8-8-2001	16,81,000	10,64,840	1	-
53.	Studies on the applications of new brominating agent (developed by CSMCRI) in organic synthesis. - Prof. D. Basavaiah	C.S.M.C.R.I., Gujarat. RP/GR/2001-02 dt. 10-2-2002	-	1,00,000	-	-
54.	Multimode molecular dynamics and vibronic coupling: photophysics and spectroscopy of organic hydrocarbons and radicals. - Dr.Susanta Mahapatra	Volkswagen Foundation, Germany. 1/77 857 dt. 27-8-2001	-	6,84,000 (approx.)	2	-
55.	Organophosphorus compounds. - Dr. K.C. Kumaraswamy	M/s. Gerchem Labs(India) pvt. Ltd., Hyderabad. GL/UOH/KCK/ 2001/1 dt.22-11-2001	-	20,000	-	-
56.	Study of weak intermolecular interactions. -Dr. Ashwini Kumar Nangia	C.S.I.R. 01(1738)/02/ EMR-II dt.23-1-2002	4,50,000	7,38,000	1	-

1	2	3	4	5	6	7
---	---	---	---	---	---	---

4. School of Life Sciences

- | | | | | | | |
|-----|--|---|----------|-----------------|---|---|
| 57. | Genetic Engineering of the Anthocyanin pathway for improved disease resistance in Rice :A transgenic approach
-Prof. A.R.Reddy
Department of Plant Science | Rockefeller Foundation
RF 97001 // 203
dt.28.7.97 | 0 | 75,000
US \$ | 3 | 1 |
| 58. | Improving crop yield through high translation efficiency: The interaction of plant eIF-2 with mRNA under the Indo-Israeli, S&T Co-operation
-Dr.K.V.Atchuta Ramaiah
Dept. of Bio-Chemistry | D.S.T.
DST/INT/ISR
(BT-3)/95
dt .16.12.96 | 5,11,268 | 17,44,200 | - | 1 |
| 59. | An analysis on topoisomerase-II activation during human immuno-efficiency virus-I infection haracterization of role of topoisomerase-II in primary events of HIV infection
-Dr.Anand Kumar K
Dept. of Biochemistry | D.S.T.
SP/SO/B-33/97
dt.21.4.98 | 4,32,549 | 12,78,132 | 1 | 1 |
| 60. | Archidonic acid metabolites effects on Rat leydig cell steroidogenesis
-Prof.P.R.K.Reddy
Dept. of Animal Sciences | C.S.I.R.
37(0987)/98
EMR-II
dt.30.10.98 | 1,50,000 | 7,38,000 | 1 | - |

1	2	3	4	5	6	7
61.	Regulation by methyl jasmonate and fusicoccin of intracellular pH and calcium of guard cells in relation to stomatal movement -Prof.A.S.Raghavendra Dept. of Plant Sciences	C.S.I.R. 38/0949/99- EMR-II dt.24.12.98	5,35,000	6,31,200	1	-
62.	Protective effect of Phyllanthus fraternus and Beriberis aristata against ethanol induced toxicity on membrane proteins of rat brain, liver -Dr.P.Prakash Babu Dept. of Animal Sciences	M.H.F.W. Z.31012/6/99/ Y&N Dt.15.3.1999	1,00,000	9,00,000	1	1
63.	Order in protein primary sequences -Prof.C.K.Mitra Dept. of Biochemistry	U.G.C. 3-25/99/(SA-II) dt.30.03.1999	1,00,000	5,56,320	1	-
64.	Development of low cost bio-sensors with long shelf life for medical use -Prof.C.K.Mitra Dept. of Biochemistry	B.A.R.C./DAE 99/37/3/BRNS Cell/269, dt.9.6.1999	6,00,000	6,73,030	1	-
65.	Affinity purification of mannose 6-phosphate receptor proteins -Dr.N.Siva Kumar Dept. of Biochemistry	D.S.T. SP/So/D-21/97 dt.12.05.1999	4,88,428	9,80,798	1	1

1	2	3	4	5	6	7
66.	Signal Transduction in Stomatal Guard Cells -Prof. A.S.Raghavendra Dept.of Plant Sciences	IFCPAR IFC/2203- C/99101 Dt.10.5.1999	21,00,000	8,99,500	1	-
67.	Metabolism and chemical specification of bio-accumulated cadmium in ceratophyllum dimersum -Prof.M.N.V.Prasad Dept. of Plant Sciences	D.S.T. SP/SO/A-21/97 dt.01.07.1999	9,12,070	7,76,437	1	-
68.	Isolation and genetic characterization of mutants defective in root development in tomato -Prof.R.P.Sharma Dept. of Plant Sciences	I.A.E.A. 302-D2-IND- 10817/B-5 IND-28534 dt.07.09.1999	-	3,44,000 (Approx)	-	-
69.	Bioprocess for optimized production of fungicidal sesquiterpenes from hairy root cultures of potato and henbane -Prof.P.Reddanna Dept. of Animal Sciences -Prof.A.S.Raghavendra Dept. of Plant Sciences	D.B.T. BT/PR0904/PID/ 25/21/97 dt.21.09.1999	30,00,000	25,89,000	2	2
70.	Role of storage proteins in reproduction diapause & embryonic development of lepidopteron pests and evaluation of their potential for site directed delivery of control agents -Dr.Aparna Dutta Gupta Dept. of Animal Sciences	C.S.I.R. 37(1026)/99 EMR-II dt.03.11.1999	1,50,000	7,81,200	1	-

1	2	3	4	5	6	7
71.	Molecular genetic characterization of the coteledon morphogenesis using tomato mutants -Prof.R.P.Sharma Dept. of Plant Sciences	C.S.I.R. 38(0970)/99 EMR-II dt .24.2.2000	3,00,000	7,81,200	1	-
72.	Human serum mannose binding lectin (MBL) development of an immunosorbent assay and biochemical characterization of (MBL) receptor on immune cells -Dr.M.Ramanadham & -Dr.N.Siva Kumar Dept. of Biochemsitry	I.C.M.R. 53/2/99-BMS-II dt.24.1.2000	-	1,82,800	1	-
73.	Evaluation of antimicrobial and elicitor activities of some essential oils for control of blast and blight diseases of rice -Dr.Appa Rao Dept.of Plant Sciences	CSIR No.38/0981/2000 EMR-II Dt. 21.3.2000	1,00,000	5,11,200	1	-
74.	Screening and analysis of anti-HIV molecules -Dr.Anand Kumar K. Dept. of Biochemistry	DRF Sanction No.Nil dt.29.6.2000 MoU dt.29.6.2000	-	6,02,600	1	1
75.	Diagnosis and development of vaccines against cattle diseases caused by Mycobacterium bovis and Leptospires -Prof. P.R.K.Reddy Department of Animal Sciences	BTU/IPE No.BTU/P- 63/UOH/2000/415 Dt. 28.4.2000	30,00,000	34,93,130	2	1

1	2	3	4	5	6	7
76.	Evolution of mannose 6-Phosphate receptor proteins (MPR 300 and MPR 46) Molecular cloning and sequencing of MPR 300 receptor from fish and invertebrates -Dr.N.Siva Kumar Dept. of Biochemistry	Volkswagen Stiftung, Germany No.1/76098 Dt.10.4.2000	-	26,09,850	-	-
77.	Electrochemical Impedance Studies on chemically modified electrodes (CME) Prof. C.K.Mitra Dept.of Biochemistry	DST No.SP/S1/H-17/98 Dt. 19.4.2000	6,98,759	9.89,352	1	-
78	DNA mismatch repair in aging rat neurons : Identification of the defective locus and restoration of repair activity by transfection experiments -Prof. K.Subba Rao Dept. of Biochemistry	DBT No.BT/PR 1513/BRB/15/151/99 Dt.22.6.2000	4,10,000	16,29,000	1	-
79	Development of Foliar Spray to control late leaf spot of groundnut using chitnolytic bacteria -Dr. Appa Rao Dept.of Plant Sciences	BTU No.BTU/P-66/DPSC-YIG/2000/2062 Dt.24.10.2000	7,56,000	9,87,400	-	-

1	2	3	4	5	6	7
80	Genetic improvement of rice for water limited environments : Identification of DNA markers and QTLS & molecular analysis of epicuticular wax biosynthetic genes -Prof. A.R.Reddy Dept.of Plant Sciences	Rockefeller Foundation	15,05,000	64,50,000	-	-
81	Screening and analysis of HIV protease inhibitors in vitro -Dr.Anand Kumar Kondapi Dept.of Biochemistry	M/S Hetero Drugs Ltd. Dt.5.3.2001	0	3.01,300	1	1
82	Centre for Research on aging and brain (RAB) -Prof. K.Subba Rao Dept.of Biochemistry	ICMR No.52/6/99/BMS Dt.23.3.01	30,00,000	12,17,420	3	3
83	Dependence of photosynthesis on mitochondrial respiration in Messophyll protoplasts of pea (Pism Satrum) Prof. A.S.Raghavendra Dept.of Plant Sciences	DST SP/SO/A-12/98 dt.16.3.2001	9,05,000	8,90,920	1	-
84.	Endogenous Neuromodulators and their role in the Etiology of central dysfunction in fulminant Hepatic failure Prof. Ch.R.K.Murthy Dept. of Animal Science	CSIR 37/1084/01/ EMR-II dt.30.3.2001	2,00,000	10,50,280	1	-

1	2	3	4	5	6	7
85	Isolation, Identification and characterization of protease inhibitors from grandest and evaluation of their potential for the management of lepidopteron insect pests Prof. P.B.Kirti Dept. of Plant Science	CSIR 38(1009)/01/EMR-II dt.30.3.2001	1,00,000	6,31,200	1	-
86	Cloning and characterization of tissue specific promoters for targeted expression of antifungal genes in the pod wall and seed coat of groundnut to cartrol infection and colonization of aflatoaim producing fungus Aspergillums flavors Prof. P.B.Kirti Dept. of Plant Science	ICAR 28(1)2000 NATP/LGP/II dt. 18.4.2001	7,85,000	21,44,890	2	-
87	Ex-situ conservation and characterization of threatened endangened rare and volnerable medicinal and aromatic plants of Deccan plateau Prof. M.N.V,Prasad Dept.of Plant Science	DBT BT/PR2273/PBD/1 7/117/2000 dt.7.9.2001	63,50,000	33,04,000	4	3
88	Regulation by Temperature of Phosphoenolpyruvate carboxylase in leaves of C3 & C4 plants Prof. A.S.Raghavendra Dept.of Plant Science	UGC 3-174/2002(SR-II) dt.29.3.2002	4,50,000	2,47,500		

1	2	3	4	5	6	7
89.	Indo-polish joint research project "Ecophysiology and Biochemistry of heavy metal effects on the functioning of plant cell at the time of molecular level (only visits) level Prof. M.N.V,Prasad Dept.of Plant Science	DST INT/POL/P-4/2001 dt.26.7.2001	0	1,94,000	-	-
90.	Role of cyanide resistant alternative pathway of mitochondrial oxidative electron transport in protecting photosynthesis against photoinhibition in mesophyll protoplasts of pea -Dr.K.P.M.S.V.Padmasree Dept. of Plant Science	DST SR/FTP/LS-226/2000 dt.12.3.2001	2,37,000	4,19,000	-	-
91	Molecular analysis and characterization of phototropic Mutants of Tomato. -Prof. R.P. Sharma, Dept. of Plant Sciences.	DST SP/SO/A-39/99 dt.18-12-2001	9,82,664	14,17,336	1	-
92	Developing a marker model for the protein primary sequence using swissprot sequence data Bank Indo Russian joint project -Prof. C.K.Mitra Dept.of Biochemistry	DST INT/ILTP/B-619(PUC-62) dt.13.2.2002	0	3,66,000	1	-

1	2	3	4	5	6	7
---	---	---	---	---	---	---

6. School of Social Sciences

93.	Community of Rice Researchers in India: A study of the National Rice Biotechnology Network -Prof.E.Haribabu Dept. of Sociology	The Rockefeller Foundation No.RF9700/595 dt.15.12.97	1,92,000	4,76,840	1	-
94.	Dimensions of transformation in tribal societies (with reference to A.P.) -Dr.P.Venkata Rao Dept of Anthropology	U.G.C. 30-26/98(SA-III) dt.31.3.1999	7,33,200	90,000	1	-
95.	Human Rights Education through distance mode: A study of approaches and strategies -Prof.G.Haragopal & -Dr.G.Sudarshaman Dept of Political Science	DEC IGNOU DEC/RP/B/9/91 dt.13.7.1999	-	1,40,000	-	-
96.	Indigenous knowledge, natural resource management & Development in a forest based community of AP -Dr.K.K.Misra Dept.of Anthropology	UGC 5-5/2000(HRP) Dt.30.3.2000	70,000	3,32,560	-	-
97	Maritime Activity in Early Andhra : an Archaeological Investigation -Dr.K.P.Rao Dept. of History	UGC 5-9/98(HRP) Dt.24.9.1999	25,000	1,35,500	-	-

1	2	3	4	5	6	7
98	Popular Performance in Social change in Indian Society : The case of A.P. Dr.K.Lakshmi Narayan Department of Sociology	M.H.R.D.	0	18,320		

7. School of Management Studies

99	Scheme of Career Award of Young Teachers – Res. project entitled ‘University -Industry interface in management education’ -Dr.V.Venkata Ramana	A.I.C.T.E. 1-52/CD/CA(20)/ 99-2000 dt.20.08.1999	50,000	8,50,000	-	-
----	--	---	--------	----------	---	---

8. ACADEMIC STAFF COLLEGE

100.	Impact of orientation courses : A Study on teacher competence -Dr.I.Ramabrahmam	UGC 5-48/2001(HRP) Dt. 17.3.2001	40,000	1,47,040	1	-
101.	Evaluation Study of a Literacy programme in Eluru, West Godavari District (A.P.)-Akshara Sankranti -Dr.I.Ramabrahmam	Adult Education Department No.5355/C- 1/DAE/2001 Dt. 17.4.2001	0	57,500	-	-

1	2	3	4	5	6	7
102	Akshara Sankranthi Programme conduct of External Evaluation in Chittoor District Dr.I.Ramabrahmam	Adult Education Department 1174/B2/DAE/200 0-3 dt.29.5.2001	0	75,000	-	-
103	5% Sample checking of DISE data of 2000 Dr.I.Ramabrahmam	DPEP-Rc No.1356/B8/DPEP/ 2002 dt.17.10.2001	0	1,19,025	-	-
Total :			7,43,70,871	9,95,00,803	98	21

Non-Recurring	:	7,43,70,871
Recurring	:	9,95,00,803
Total	:	17,38,71,674

Consultancy / Industry-sponsored Projects

104	ERNET Project sponsored by Department of Electronics Govt. of India by Director Computer Centre (MoU dt.8.2.94 & 7/2002)	32,20,000
105	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT	Depending on the assignment.

106	I.G.I.D.R. by Prof.V.B.N.S.Madduri Dept.of Economics (MoU dt.14.1.1999)	11,00,000
107	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS (Mou dt.1.2.1999)	16,20,000
108	Total Literacy Campaign in Kodagu by Dr.Meena Hari Haran Academic Staff College (Registrars approval dt.9.7.99)	1,72,000
109	Institute of Public Enterprise by Prof.P.Reddanna Dept. of Animal Science (MoU dt.21.9.99)	33,97,000
110	Institute of Public Enterprise by Prof.P.B.Kirti Dept. of Plant Sciences (MoU dt.9.9.99)	49,28,000
111	Dr.B.R.A.O.U. by Prof. A.K.Pujari Dept.of CIS (V.C.'s approval dt.Nov.99)	2,75,000
112	EPTRI by Prof. Arif A.Waqif School of Management Studies (MoU dt.2.5.2000)	3,50,000
113	NIRD by Dr.K.K.Misra Dr.R.Siva Prasad Dept.of Anthropology (V.C.'s approval dt. 1.5.2000)	6,65,650

114	Impact Solutions Ltd. by Prof. Arun Agarwal Dept.of CIS (MoU dt.2.5.2000)	4,44,000
115	W.H.O. by Dr.B.V.Sharma Dept.of Anthropology (V.C.'s approval dt.14.6.2000)	2,76,000
116	ECIL by Prof. Arun Agarwal Dept.of CIS (MoU dt.26.9.2000)	4,00,000
117	M/S Nagarjuna Holdings by Prof. P.B.Kirti Dept.of Plant Sciences (V.C.'s approval dt.30.9.2000)	2,00,000
118	OSI (Tech) Limited by Dr.H.Mohanty Dept.of CIS (V.C.'s approval dt.1.9.2000)	1,38,000
119	Medgene Bio Tech Pvt. Limited by Prof. P.Reddanna Dept.of Animal Sciences (MoU dt.27.12.2000)	30,99,000
120	M/S Hexacell Technologies P.Ltd. by Dr.Gautam Sen Gupta, CALTS (MoU dt.27.12.2000)	2,00,000
121	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS. (MoU dt.27.3.2001)	9,00,000

122	INFLIBNET Centre by Sri E.Rama Reddy Library, U.H. (MoU dt.30.4.2001)	4,55,000
123	Dr.Reddy's Research Foundation by Prof. G.R.Desiraju School of Chemistry (V.C.'s approval dt.25.3.2001)	50,000
124	CPEM by Prof. B.B.N.S.Madduri Department of Economics (MoU dt.23.4.2001)	5,35,000
125	ICICI Knowledge Park, Hyderabad by Sri E.Rama Reddy Librarian, U.H. (MoU dt.4/2001)	No financial commitment
126	CSLI Stanford University, California by Prof. Gautam Sen Gupta, CALTS (MoU dt.23.1.2001)	No financial commitment
127	G.E.Q.D. by Prof. Arun Agarwal Dept.of CIS (MoU dt.28.5.2001)	19,44,000
128	Xpert Global Tech. University Faculty (V.C.'s approval dt.3.5.2001)	Rs.500/- per hour
129	Medicorp Tech India Limited Prof. G.R.Desiraju School of Chemistry (V.C.'s approval dt.10.1.2001)	10,000 per day
130	M/S SUN Micro System by Sri E.Rama Reddy Librarian, U.H. (MoU dt.27.6.2001)	No financial commitment

- 131 M/S VTLS Software (P) Ltd.
by Sri E.Rama Reddy
Librarian, U.H.
(MoU dt.2.7.2001) No financial
commitment
- 132 SIP(Teaching Assignment)
Dr.Aparna Rayaprol
& Sri P.Murali Krishna, OSD Depending on
the assignment

TOTAL Rs. 2,43,68,650

S U M M A R Y

(in Rupees)

	Research Projects	17,38,71,674
	Consultancy Projects	2,43,68,650
	TOTAL	19,82,40,324

Appendix – C
Members of the Court, Executive Council, Academic
Council and Finance Committee

A. Court Members

[Statute-10A(1)]
As on 31.03.2002

Ex-officio Members:

I. Vice-Chancellor : Prof. P. Rama Rao

II. Pro-Vice-Chancellor : Vacant

III. Deans of Schools:

- | | |
|-----------------------|------------------------|
| 1. Maths & CIS | -Prof. R.Tandon |
| 2. Physics | -Prof. S.N.Kaul |
| 3. Chemistry | -Prof. G.R.Desiraju |
| 4. Life Sciences | -Prof. T.Suryanarayana |
| 5. Social Sciences | -Prof. Haragopal |
| 6. Humanities | -Prof. Probal Dasgupta |
| 7. S.N.School | -Prof. B.P.Sanjay |
| 8. Management Studies | -Prof. Arif A.Waqif |

IV. Heads of Departments :

- | | |
|-----------------------|----------------------------|
| 9. English | -Prof. K.Narayana Chandran |
| 10.Hindi | -Prof. Shashi Mudiraj |
| 11.Urdu | -Prof. Rahmat Ali Khan |
| 12.Economics | -Prof. K.Narasimha Murty |
| 13.Telugu | -Prof. M.Veerabhadraiah |
| 14.Philosophy | -Prof. Chinmoy Goswami |
| 15.Political Science | -Prof. Sudhir Jacob George |
| 16.History | -Prof. K.S.S.Seshan |
| 17.Sociology | -Prof. E.Haribabu |
| 18.C.A.L.T.S. | -Prof. P.R.Dadegaonkar |
| 19.Anthropology | -Prof. K.K.Misara |
| 20.Plant Sciences | -Prof. M.N.V.Prasad |
| 21.Animal Sciences | -Prof. Ch.R.K.Murthy |
| 22.Biochemistry | -Prof. T.Suryanarayana I/C |
| 23.C.I.S. | -Prof. H.Mohanty |
| 24.Maths & Statistics | -Prof. T.Amarnath |

V. Dean, Students' Welfare : 25. Prof. Rattan Lal Hangloo (History)

VI. Registrar	:	26. Sri. T.R.Vig
VII. Proctor	:	Vacant
VIII. Librarian	:	27. Sri. E.Rama Reddy
IX. Finance Officer	:	28. Ms. Vijaya Moorthy, IA & AS

X. Representatives of Teachers All Professors (Other than Deans and Heads):

29. Prof. A.K. Bhatnagar (Physics)
30. Prof.V.Kannan (Maths. & Stat.)
31. Prof.C.Musili (Maths & Stat.)
32. Prof.T.R.Sharma (History)
33. Prof. V.V.N.Somayajulu, (Economics)
34. Prof.D.Narasimha Reddy (Economics)
35. Prof.P.R.K.Reddy (Animal Sciences)
36. Prof.K .N.Shrivastava (Physics)
37. Prof. Y.V.Ramana Rao, (Hindi)
38. Prof.K.D.Sen (Chemistry)
39. Prof.P.S.Zacharias (Chemistry)
40. Prof.V.Srinivasan (Physics)
41. Prof. K.Viswanath (Maths & Stat)
42. Prof.A.R.Reddy (Plant Sciences)
43. Prof.A.P.Pathak (Physics)
44. Prof.K. K. Ranganadhacharyulu (Telugu)
45. Prof. U.N. Singh (C.A.L.T.S.)
46. Prof. R.Srihari (Telugu)
47. Prof.R.G.Harshe (Political Science)
48. Prof.M.L.K.Murthy (Regional Studies)
49. Prof. Sudhakar Marathe, (English)
50. Prof.E.D.Jemmis (Chemistry)
51. Prof. R.P. Sharma (Plant Sciences)
52. Prof. A.K.Pujari (CIS)
53. Prof. V.S.S.Sastry, (Physics)
54. Prof. A.K.Kapoor, (Physics)
55. Prof. Vipin Srivastava, (Physics)
56. Prof. D.V.Raghava Rao, (Anthropology)
57. Prof. M.Atchi Reddy, (Economics)
58. Prof. G.Nanchaiah, (Economics)
59. Prof. C.Bansal, (Physics)
60. Prof. Shanta Sinha, (Pol. Science)
61. Prof. Periasamy, (Chemistry)
62. Prof. S.P.Tewari, (Physics)
63. Prof. S.Chaturvedi, (Physics)
64. Prof. Chandrasekhar Bhat, (Sociology)
65. Prof. Noorjahan Begum (Hindi)
66. Prof. M.G.Ramanan, (English)
67. Prof. D.Basavaiah, (Chemistry)
68. Prof. C.K.Mitra, (Biochemistry)
69. Prof. A.S.Raghavendra, (Plant Sciences)

70. Prof. M.Ramanandham, (Biochemistry)
71. Prof. C.S.Sunandana, (Physics)
72. Prof. Rajender Singh, (Physics)
73. Prof. V.B.N.S.Madduri, (Economics)
74. Prof. Aparna Data Gupta (Animal Sciences)
75. Prof. Panchanan Mohanty, CALTS
76. Prof. B.Kamaiah, (Economics)
77. Prof. P.Ramanarasimham, (Telugu)
78. Prof. K.V.A.Ramaiah, (Biochemistry)
79. Prof. Bhasker Shewalkar, (S.N.School)
80. Prof. Mohd. Anwaruddin, (Urdu)
81. Prof. A.D.Gupta, (Philosophy)
82. Prof. R.C.Pradhan, (Philosophy)
83. Prof. Aloka Parasher Sen, (History)
84. Prof. P.C.Sarangi, (Pol. Science)
85. Prof. P.Reddanna, (Animal Sciences)
86. Prof. Arun Agarwal, (CIS)
87. Prof. D.Narayana Rao, (Physics)
88. Prof. S.C.Kumar, (Hindi)
89. Prof. P.B.Kirti, (Plant Sciences)
90. Prof. Alladi Uma, (English)
91. Prof. B.R.Bapuji, CALTS
92. Prof. Sachidananda Mohanty, (English)
93. Prof. P.Venkata Rao, (Anthropology)
94. Prof. M.V.Rajeseckharan, (Chemistry)
95. Prof. M.Durgaprasad, (Chemistry)
96. Prof. S.Dutta Gupta, (Physics)
97. Prof. K.Venu, (Physics)
98. Prof. J.V.M.Sharma (Economics)

XI. Two Readers by rotation according to seniority :

99. Dr. P.Manikyamba (Political Science)
- 100.Dr.P.Easvaraiah (Political Science)

XII. Two Lecturers by rotation according to seniority :

101. Sri. Ananda V Wazalwar, (Philosophy)
102. Sri.B.Chandrasekhar Rao, (Political Science)

XIII. Two representatives of Non-Teaching staff (One from among group 'D' staff and the other from the rest:

103. Sri.K.Murali Krishna (Deputy Registrar)
104. Sri.Mohd. Shahabuddin (Security Guard)

XIV. Representatives of Institutions recognised

by or associated with the University

(One representative of the Institutions recognised by or associated with the University, to be nominated by the Vice-Chancellor) : Vacant

XV. Representatives of the Parliament three members nominated by the Speaker of the Lok Sabha and two by the Speaker of the Rajya Sabha from amongst the members thereof

- 105. Sri. A.Narendra, M.P.
404, Andhra Pradesh Bhavan,
New Delhi.
- 106. Sri.N. Janardhan Reddy, M.P.
H.No.6-1109/2, Rajbhavan Road
Secunderabad – 500 082
- 107. Dr. M. Jagannath, M.P.
405, A.P.Bhavan,
New Delhi – 110001.

Two members nominated by the Chairman of the Rajya Sabha :

- 108. Sri. Solipeta Ramchandra Reddy
AB-92,
Shahajahan Road,
New Delhi.
- 109. Sri. Ahmed Patel
23, Willingdon,
Crescent,
New Delhi.

XVI. Ten members representing learned professions etc. : Vacant

XVII. One person nominated by the Chief Rector : 110. Prof. C.Subba Rao,
Chairman, Andhra Pradesh Council of
Higher Education
Plot No. 34, Saifabad,
Hyderabad - 4

XVIII. One person nominated by the Chancellor : 111. Ms. Roda Mistry
(President, Indian Council of Social Welfare)
Plot No. 257, Road No. 18,
Jubilee Hills,
Hyderabad – 500 034

XIX. Members of the Executive Council who are otherwise not members of the Court :

- 112. Dr. S.K.Ray,
Reader, Dept. of Economics,
- 113. Dr. G.Rajaram,
Lecturer, School of Physics.
- 114. Dr.P.L. Malhotra
(Former Director and representative of
UNESCO to the United National in Geneva)
27, DDA Gaurav Apartments
Saket, New Delhi – 110 017.

115. Prof. N.R.Madhav Menon
Vice-Chancellor
W.B.National University of
Juridical Sciences (NUJS)
Aranya Bhavan, - 700 097
A-Block, Sector – III,
Salt Lake City, Calcutta
116. Prof. Kapil Kapoor
Rector (Pro. Vice-Chancellor)
Jawaharlal Nehru University
New Delhi – 110 067
117. Dr. K. Kasturirangan
Chairman
Indian Space Research Organisation
Antariksha Bhavan, New BEL Road
Bangalore - 560 094
-

B. Members of the Executive Council

[Statute-12(1)]
As on 31.03.2002

- I. Vice-Chancellor : Prof. P. Rama Rao
- II. Pro-Vice-Chancellor : Vacant
- III. Four Deans of Schools :
1. Prof. Arif A Waqif
 2. Prof. Gautam R.Desiraju
 3. Prof. S.N.Kaul
 4. Prof. T.Suryanarayana
- IV. One Professor by rotation according to seniority : 5. Prof.V.Kannan
Dept. Maths & Stat. School of Maths & CIS
- V. One Reader by rotation according to seniority : 6. Dr.S.K.Ray
Dept. Maths & Stat. School of Maths & CIS
- VI. One Lecturer by rotation according to seniority : 7. Dr. G.Rajaram,
School of Physics.
- VII. Two members of the Court : Vacant
- VIII. Four persons of distinction and public life :
8. Dr. P.L. Malhotra,
(Former Director NCERT & Former Dean of College,
University of Delhi) G.27, SFSDDA Flats ,
Saket, New Delhi
 9. Dr. N.R. Madhav Menon
Vice-Chancellor
B. National University Juridical Science (NUJS)
Aranya Bhavan, Calcutta
 10. Prof.Kapil Kapoor
Rector (Pro. Vice-Chancellor)
Jawaharlal Nehru University
New Delhi – 110 067
 11. Dr.K.Kasturirangan
Chairman, Indian Space Research Organisation
Antariksha Bhavan, New BEL Road
Bangalore - 560 094

Ex-officio Secretary

Registrar

C. Members of the Academic Council

[Statute 14(1)]
As on:31.3.2002

- I. Vice-Chancellor : Prof. P.Rama Rao
- II. Pro-Vice-Chancellor : Vacant
- III. Deans of Schools :

1. Prof. R.Tandon (Maths & CIS)
2. Prof.S. N. Kaul (Physics)
3. Prof.G.R.Desiraju (Chemistry)
4. Prof.T.Suryanarayana (Life Sciences)
5. Prof.Probal Dasgupta (Humanities)
6. Prof.Haragopal (Social Sciences)
7. Prof.B.P.Sanjay (S.N.School)
8. Prof.Arif A.Waqif (Management Studies)

IV. Heads of Departments / Centres :

9. Prof. K.Narayana Chandran (English)
- 10.Prof. Shashi Mudiraj (Hindi)
- 11.Prof. Rahmat Ali Khan (Urdu)
- 12.Prof. K.Narasimha Murty (Economics)
- 13.Prof. M.Veerabhadraiah (Telugu)
- 14.Prof. Chinmoy Goswami (Philosophy)
- 15.Prof. Sudhir Jacob George (Political Science)
- 16.Prof. K.S.S.Seshan (History)
- 17.Prof. E.Haribabu (Sociology)
- 18.Prof. P.R.Dadegaonkar (CALTS)
- 19.Prof. K.K.Misara (Anthropology)
- 20.Prof. M.N.V.Prasad (Plant Sciences)
- 21.Prof. Ch.R.K.Murthy (Animal Sciences)
- 22.Prof. T.Suryanarayana (Biochemistry)
- 23.Prof. H.Mohanty (Computer & Information Sciences)
- 24.Prof. T.Amarnath (Mathematics & Statistics)
- 25.Prof. M.L.K.Murthy (Regional Studies)

V. All Professors (Other than Deans and Heads):

26. Prof. A.K. Bhatnagar (Physics)
27. Prof.V.Kannan (Maths. & Stat.)
28. Prof.C.Musili (Maths & Stat.)
29. Prof.T.R.Sharma (History)
30. Prof. V.V.N.Somayajulu, (Economics)
31. Prof.D.Narasimha Reddy (Economics)
32. Prof.P.R.K.Reddy (Animal Sciences)
33. Prof.K .N.Shrivastava (Physics)

34. Prof. Y.V.Ramana Rao, (Hindi)
35. Prof.K.D.Sen (Chemistry)
36. Prof.P.S.Zacharias (Chemistry)
37. Prof.V.Srinivasan (Physics)
38. Prof. K.Viswanath (Maths & Stat)
39. Prof.A.R.Reddy (Plant Sciences)
40. Prof.A.P.Pathak (Physics)
41. Prof.K. K. Ranganadhacharyulu (Telugu)
42. Prof.R.G.Harshe (Political Science)
43. Prof. Sudhakar Marathe, (English)
44. Prof.E.D.Jemmis (Chemistry)
45. Prof. R.P. Sharma (Plant Sciences)
46. Prof. A.K.Pujari (CIS)
47. Prof. V.S.S.Sastry, (Physics)
48. Prof. A.K.Kapoor, (Physics)
49. Prof. Vipin Srivastava, (Physics)
50. Prof. D.V.Raghava Rao, (Anthropology)
51. Prof. M.Atchi Reddy, (Economics)
52. Prof. C.Bansal, (Physics)
53. Prof. Shanta Sinha, (Pol. Science)
54. Prof. Periaswamy, (Chemistry)
55. Prof. S.P.Tewari, (Physics)
56. Prof. S.Chaturvedi, (Physics)
57. Prof. Chandrasekhar Bhat, (Sociology)
58. Prof. Noorjahan Begum (Hindi)
59. Prof. M.G.Ramanan, (English)
60. Prof. D.Basavaiah, (Chemistry)
61. Prof. C.K.Mitra, (Biochemistry)
62. Prof. A.S.Raghavendra, (Plant Sciences)
63. Prof. V.B.N.S.Madduri (Economics)
64. Prof. M.Ramanandham, (Biochemistry)
65. Prof. C.S.Sunandana, (Physics)
66. Prof. B.Kamaiah (Economics)
67. Prof. P.Rama Narsimhamam (Telugu)
68. Prof. Aparna Dutta Gupta (Animal Sciences)
69. Prof. K.V.A.Ramaiah (Biochemistry)
70. Prof. Rajender Singh, (Physics)
71. Prof. Panchanan Mohanty (CALTS)
72. Prof. Mohd. Anwaruddin, (Urdu)
73. Prof. A.D.Gupta, (Philosophy)
74. Prof. Alok Parashar Sen (History)
75. Prof. Bhaskar Shivalkar (Theatre Arts)
76. Prof. P.C.Sarangi, (Pol. Science)
77. Prof. P.Reddanna, (Animal Sciences)
78. Prof. Arun Agarwal, (CIS)
79. Prof. D.Narayana Rao, (Physics)
80. Prof. S.C.Kumar, (Hindi)
81. Prof. P.B.Kirti, (Plant Sciences)
82. Prof. Alladi Uma, (English)
83. Prof. B.R.Bapuji, CALTS
84. Prof. Sachidananda Mohanty, (English)

85. Prof. P.Venkata Rao, (Anthropology)
86. Prof. J.V.M.Sharma (Economics)
87. Prof. M.V.Rajeseckharan, (Chemistry)
88. Prof. S.Dutta Gupta, (Physics)
89. Prof. M.Durgaprasad, (Chemistry)
90. Prof. K.Venu, (Physics)
91. Prof. T.P.Radhakrishnan (Chemistry)
92. Prof. Ashwini Nangia (Chemistry)
93. Prof. K.C.Kumara Swamy
94. Prof. Bhaskar G.Maiya (Chemistry)
95. Prof. Annunay Samantha (Chemistry)

VI. Four Readers by rotation according to seniority :

96. Dr. S.G.Kulkarni (Philosophy)
97. Dr.P.Easvaraiah (Political Science)
98. Dr. O.H.Shetty (Biochemistry)
99. Dr.Mirza Iftekar Baig (Maths)

VII. Four Lecturers by rotation according to seniority :

- 100.Sri. J.Manohar Rao (Economics)
- 101.Sri. K Lakshmi Narayana (Economics)
- 102.Sri. B.V.Sharma (Anthropology)
- 103.Sri. N.J.Bikshu (Theatre)

VIII. Registrar : 104. Sri. T.R.Vig

IX. D.S.W. : 105. Prof. Rattanlal Hangloo

X. Librarian : 106. Sri.E.Rama Reddy

XI. Proctor : Vacant

XII. Four persons not in the Service : 107. Prof.G.Padmanabhan
of the University co-opted
by the Academic Council Dept. of Biochemistry
Indian Institute of Science
Bangalore – 560 012

108. Prof. N. Kumar
Director, Raman Research Institute
C.V. Raman Avenue
Sadashivanagar, Bangalore – 560 080.

109. Dr.Sujit Kumar Mukherjee
10A, Rukmini Devi Colony Annex,
West Marredpally,
Secunderabad – 5000 26

110. Prof. D. N. Danagare
Divya Kunj Apartments
1076, Gokhale Street
Pune – 411 016.

XIII. Two Student Representatives : 111. Mr. B.Narasimha Murthy
M. Sc. (Chemistry)

112. Mr. S.Sanjay Kumar
Ph. D. (Management Studies)

D. Members of the Finance Committee

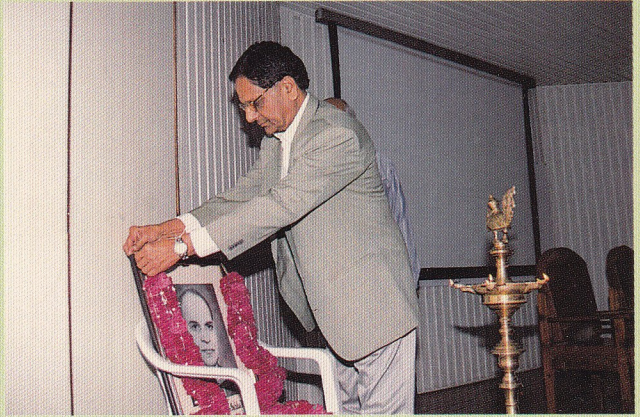
[Statute - 19(1)]
As on 31.03.2002

- | | | |
|---|---|---|
| I. Vice-Chancellor | : | Prof. P. Rama Rao |
| II. Three persons nominated
by the Executive Council of whom
at least one shall be a member of
the Executive Council | : | <ol style="list-style-type: none">1. Sri.K.R.Gupta
I.A.& A.S. (Retd)
H.No.1-8-522/5, Chikkadapally
Hyderabad - 500 0202. Dr.P.L. Malhotra
G.27, SFS Gaurav Apartments
Saket, New Delhi - 110 017.3. Prof. V. Kannan
School of Maths & CIS
University of Hyderabad |
| III. Three persons
nominated by the Visitor | : | <ol style="list-style-type: none">4. Sri.S.P.Gaur, I.A.S.
Joint Secretary, Higher Education
Department of Secondary and Higher Education
Sastri Bhavan
New Delhi - 110 0015. Sri.V.K.Piperaenia, I.A.S.
Financial Advisor
Minister of Human Resource
Development, Sastri Bhavan
New Delhi - 110 0016. Sri.O.P.Nigam, I.C. & A.S
Financial Advisor, U.G.C.
Bahadur Shah Zafar Marg
New Delhi - 110 002 |
| Ex-Officio Secretary | | Finance Officer |



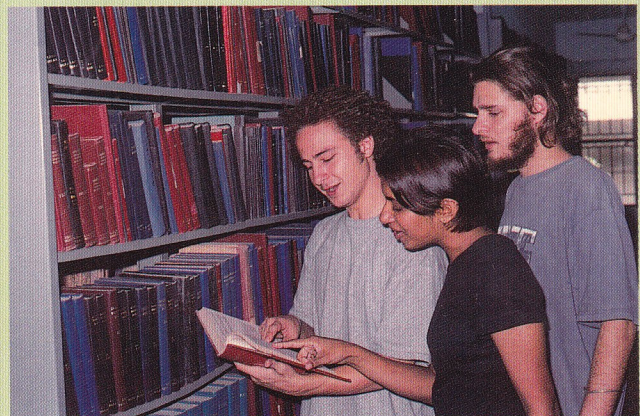
Justice B.P. Jeevan Reddy, former Judge, Supreme Court of India, lighting the lamp before delivering the Sarojini Naidu Memorial Lecture 'On Institution of Governors - Role and Reforms' on February 13, 2002. University of Hyderabad co-sponsors the lecture annually along with the Sarojini Naidu Memorial Trust as a tribute to late Sarojini Naidu whose ancestral property, Golden Threshold, in the city was bequeathed to the University at its inception. I/c Vice-Chancellor Prof. A.K. Bhatnagar (right), Dr. P. Siva Reddy, Chairman of the Trust (middle) are also seen.

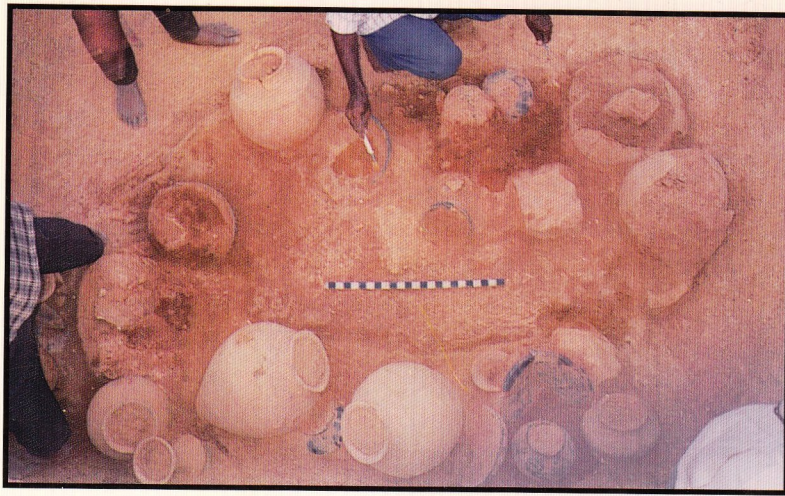
Dr. K. Anji Reddy, Chairman, Dr. Reddy's Laboratories Limited, who delivered the Dr. Yellapragada Subba Row Memorial Lecture on 'Management of Science in Pharmaceutical Industry' on August 8, 2002, garlanding the portrait of Dr. Yellapragada Subba Row.



Prof. P. Rama Rao, Vice-Chancellor, opening a new building for the office of the Controller of Examinations on the campus on June 29, 2002. Controller of Examinations T.R. Vig is seen on the left.

Students from the University of California, U.S.A., who spent a semester at the University under the Study India Program from July to September, 2001, browsing shelves in the University Library.





Below : The pre-historic Menhir dating back to megalithic age located on the campus of the University. The Menhir commemorates individual or community burial site. The Department of Archaeology, Government of Andhra Pradesh, in collaboration with the Department of History, University of Hyderabad, conducted excavations at the site. Some of the articles found during excavations are seen above.

