

JAWAHARLAL NEHRU UNIVERSITY

35th
Annual Report
(1 April 2004 to 31 March 2005)



New Delhi-110067

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Officers of the University

(As on 31.3. 2005)

Dr. Karan Singh	Chancellor
Prof. Gopal Krishan Chadha	Vice-Chancellor
Prof. Balveer Arora	Rector
Prof. Rajiv K. Saxena	Rector
Sh. Ramesh Kumar	Registrar
Sh. S. Nandkeolyar, IA&AS	Finance Officer
Dr. S. Chandrasekaran	Coordinator (E)
Sh. Jit Singh	Secretary to Vice-Chancellor

Deans of Schools of Studies

Prof. Jyotindra Jain	Dean, SA&A
Prof. Karmeshu	Dean, SC&SS
Prof. Jitendra Behari	Dean, SES
Prof. Manmohan Aggarwal	Dean, SIS
Prof. Alok Bhattacharya	Dean, SIT
Prof. A.K. Basu	Dean, SLL&CS
Prof. R.N.K. Bamezai	Dean, SLS
Prof. H. B. Bohidar	Dean, SPS
Prof. Ramprasad Sengupta	Dean, SSS

Chairpersons of Centres of Studies

Prof. Ajay Patnaik	Chairperson, CRCA&EES/SIS
Prof. C.S. Raj	Chairperson, CAWES/SIS
Prof. Manoj Pant	Chairperson, CSDIL&E/SIS
Dr. A. K. Pasha	Chairperson, CWA&AS/SIS
Prof. Uma Singh	Chairperson, CSCA&SWPS/SIS
Dr. H. S Prabhakar	Chairperson, CEAS/SIS
Prof. C. S. R. Murthy	Chairperson, CIPO&D/SIS
Prof. Sankar Basu	Chairperson, CRS/SLL&CS
Prof. S.A. Rahman	Chairperson, CAAS/SLL&CS
Prof. S.P. Ganguly	Chairperson, CSPI&IAS/SLL&CS
Prof. S.K. Sareen	Chairperson, CLE/SLL&CS
Prof. Mohd. Shahid Hussain	Chairperson, CIL/SLL&CS
Prof. S. Ainul Hasan	Chairperson, CPCAS/SLL&CS
Prof. Sushma Jain	Chairperson, CJNEAS/SLL&CS
Dr. Sabaree Mitra	Chairperson, CCSEAS/SLLCS
Prof. K. Madavane	Chairperson, CFFS/SLL&CS
Prof. Rekha Vaidya Rajan	Chairperson, CGS/SLL&CS
Prof. B. K. Khadria	Chairperson, ZHCES/SSS
Dr. P.N. Desai	Chairperson, CSSP/SSS
Prof. Mridula Mukherjee,	Chairperson, CHS/SSS

Prof. Jayati Ghosh	Chairperson, CESP/SSS
Prof. Anand Kumar	Chairperson, CSSS/SSS
Dr. Ritu Priya Mehrotra	Chairperson, CSM&CH/SSS
Prof. Murali Dhar Venuri	Chairperson, CSR/D/SSS
Prof. Sudha Pai	Chairperson, CPS/SSS
Prof. Satya P. Gautam	Chairperson, CP/SSS
Prof. Uttam K. Pati	Chairperson, CBT
Dr. Amit Prakash	Chairperson, CSLG
Dr. G. Mukhopadhyay	Chairperson, SCMM
Dr. Shashi Prabha Kumar	Chairperson, CSS
Prof. Tanika Sarkar	Director, WSP
Prof. P.M. Kulkarni	Director, ASC

Office of the Librarian

Dr. M. Koganuramath	Librarian
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Office of the Dean of Students

Prof. Rajendra Dengle	Dean of Students
Prof. V.K. Jain	Associate Dean of Students
Smt. Damayanti V. Tambay	Dy. Director, Physical Education
Dr. Gautam Patra	Chief Medical Officer

Office of the Chief Proctor

Prof. R. K. Kale	Chief Proctor
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Office of the Foreign Students Advisor

Prof. Varun Sahni	Chairperson
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Office of the Director Admissions

Prof. H. C. Narang	Director
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Office of the Director, JNIAS

Prof. Niraja Gopal Jayal	Director (Academic)
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Office of the Alumni Affairs

Prof. Vaishna Narang	Chief Advisor
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Equal Opportunity Office

Dr. Tulsi Ram	Chief Advisor
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Public Relations Office

Smt. Poonam S. Kudaisya	Public Relations Officer
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The Legend

A university stands for humanism, for tolerance, for reason, for the adventure of ideas and for the search of truth. It stands for the onward march of the human race towards ever higher objectives. If the universities discharge their duties adequately, then it is well with the Nation and the People.

This visionary statement by the first Prime Minister of Independent India on the occasion of the diamond jubilee of Allahabad University on 13 December, 1947, reflects the great importance that Jawaharlal Nehru attached to university education in India. He firmly believed that universities could play a crucial role in shaping and strengthening the life of a nation by inculcating in their students the cardinal virtues of humanism, tolerance, reason, and breadth of vision and in imbuing them with the fervour of imaginative ideas and quest for truth.

As a fitting tribute to the vision of this great statesman, Jawaharlal Nehru University was established in 1966 under the JNU Act, 1966 (53 of 1966); indeed, it was a national memorial to Pt. Nehru. As a mark of further respect, the University was formally inaugurated by the late Sh. V. V. Giri, the then President of India, on the birthday of Panditji on 14 November 1969, which also coincided with the birth centenary year of Mahatma Gandhi.

The University's objectives are:

to disseminate and advance knowledge, wisdom and understanding by teaching and research and by the example and influence of its corporate life and, in particular, to promote the study of the principles for which Jawaharlal Nehru worked during his life-time, namely national integration, social justice, secularism, democratic way of life, international understanding and a scientific approach to the problems of society.

Towards this end, the University was entrusted with the task of :

- ↳ fostering the composite culture of India through the establishment of such departments or institutions as may be required for the study and development of the languages, arts and culture of India;
- ↳ taking special measures to encourage students and teachers from all over India to participate in its academic programmes;
- ↳ promoting an awareness and understanding of the social needs of the country in the students and teachers and preparing them to fulfill these needs;
- ↳ making special provision for integrated courses in humanities as well as science and technology in its educational programmes;
- ↳ taking appropriate measures for promoting interdisciplinary studies;
- ↳ establishing such departments or institutions as may be necessary for the study of languages, literature and life of foreign countries with a view to inculcating in the students an international understanding and a holistic perspective; and

↳ providing facilities for students and teachers from various countries to participate in its academic programmes and activities.

The uniqueness of JNU is evident from its basic philosophy, policies and programmes which are spelt out and embodied in the University Act. Accordingly, the University has always strived to evolve such policies and programmes of studies as would be a qualitative and distinct addition to the national resource base in higher education instead of reflecting mere quantitative expansions of the existing facilities. The University, thus, has been concentrating on programmes that are of relevance to national progress and development. In this regard, the University has taken the following initiatives:

- ↳ A conscious effort has been made to promote ideas of national integration, secularism, a scientific outlook, a cosmopolitan and a humanistic approach towards life.
- ↳ The national character of the University has been maintained by selecting students and faculty from all regions of the country.
- ↳ An interdisciplinary approach to teaching and research has been promoted in recognition of the fact that knowledge is indivisible and, accordingly, a structure of Schools and Centres of teaching has been established.
- ↳ The emphasis on teaching and research in non-conventional areas has ensured that duplication of facilities available in other universities is avoided as far as possible.
- ↳ Care has been taken to establish a model School of language teaching and research in Indian as well as foreign languages with well-equipped language laboratories and centers, where the study of the literature, culture and civilization of the countries concerned becomes feasible and effective.
- ↳ A system has been evolved whereby main academic decisions, such as the courses to be taught, their content and the methods of evaluation, are taken by the teachers themselves.
- ↳ Admissions are made entirely on merit through an open all-India Entrance Examination, held at 55 centres across the country and two centres abroad.
- ↳ In accordance with the policy of the Government of India, the University provides reservations in both students admissions and faculty recruitment.
- ↳ There is a liberal provision for merit-cum-means scholarships/fellowships, and students as well as faculty members are provided with financial support to undertake field trips in connection with their research both within the country and abroad.
- ↳ Participation in cultural exchange programmes with universities/institutes abroad is being encouraged to promote international understanding. The University has signed Memoranda of Understanding with a large number of foreign universities and institutions.
- ↳ A Grievance Redressal Committee has been set up to promote cordial relations between the students and the University administration.
- ↳ In order to create the right social ambience and to meet the security concerns of the JNU community, the University has established a Gender Sensitization Committee against Sexual Harassment (GSCASH).
- ↳ A number of Chairs, like the B.R. Ambedkar Chair, Nelson Mandela Chair, Appadorai Chair, Rajiv Gandhi Chair, RBI Chair, SBI Chair, Chair in Greek Studies and others have been established.
- ↳ A Committee of Advisors has been set up to look into the academic/financial concerns of the Dalit students of the University
- ↳ Giving weightage to OBC candidates seeking admission to various programme of study in the entrance examination was a significant step which the University took in 1995.

↳ The University has been organising successfully the combined Biotechnology Entrance Examination for admission to M.Sc. in Biotechnology, M.Sc. in Agriculture Biotechnology, M.V.Sc. (Animal) Biotechnology and M.Tech. programme in Biotechnology of over 37 participating universities for a number of years. This entrance examination is conducted all over the country.

The University was envisioned as essentially a post-graduate teaching and research institution. The Academic Advisory Committee had originally envisaged that the University would be broadly structured into nine Schools:

- 1 School of Language, Literature and Culture Studies
- 2 School of Social Sciences
- 3 School of International Studies
- 4 School of Life Sciences
- 5 School of Environmental Sciences
- 6 School of Computer and Systems Sciences
- 7 School of Physical Sciences
- 8 School of Arts and Aesthetics
- 9 School of Information Technology

Of these, the first four Schools started functioning in New Delhi in 1971. The School of Environmental Sciences and the School of Computer and Systems Sciences were established in 1974 and 1975, respectively. In 1986, the School of Physical Sciences started functioning. In 2001, the School of Arts and Aesthetics and the School of Information Technology became operational.

Further, in 1972, the Centre of Post-Graduate Studies was set up at Imphal (Manipur), forming the nucleus of the eventual Manipur University in 1981.

Over the past 37 years, the following Centres have been created and assigned to the respective Schools:

1. School of Social Sciences	<ul style="list-style-type: none"> - Centre for the Study of Social Systems. - Centre for Historical Studies. - Centre for Political Studies. - Centre for the Study of Regional Development. - Centre for Social Medicine and Community Health. - Zakir Hussain Centre for Educational Studies. - Centre for Studies in Science Policy. - Centre for Economic Studies and Planning. - Centre for Philosophy. - Women's Study Programme - Group of Adult Education - Archives on Contemporary History of India - Educational Records Research Unit
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2. School of Language, Literature and Culture Studies	<ul style="list-style-type: none"> - Centre of French and Francophone Studies. - Centre of German Studies. - Centre of Spanish Studies. - Centre of Arabic & African Studies - Centre for Indian Languages - Centre for Linguistics and English - Centre for Persian & Central Asian Studies. - Centre for Japanese & North-East Asian Studies. - Centre for Chinese & South-East Asian Studies. - Centre for Russian Studies - Group of Philosophy - Language Laboratory Complex
3. School of International Studies	<ul style="list-style-type: none"> - Centre for American and West European Studies. - Centre for Studies in Diplomacy, International Law and Economics. - Centre for East Asian Studies. - Centre for Russian, Central Asian and East European Studies. - Centre for International Politics, Organisation and Disarmament. - Centre for South, Central South-East Asian and South-West Pacific Studies. - Centre for West Asian and African Studies. - Group of Political Theory & Comparative Studies.
4. School of Arts and Aesthetics.	-
5. School of Life Sciences.	-
6. School of Environmental Sciences.	-
7. School of Computer & Systems Sciences.	-
8. School of Physical Sciences.	-
9. School of Information Technology	<ul style="list-style-type: none"> - Bio-informatics Centre. - Communication and Information Services - Computer Centre
10. Centre for Biotechnology	-
11. Centre for Sanskrit Studies	-
12. Centre for Molecular Medicine	-
13. Centre for the Study of Law and Governance	-

Further, JNU has granted recognition/accreditation to the following prestigious across the country that has added to the true national character of the University.

<p>1. Defence Institutions</p>	<ul style="list-style-type: none"> - Army Cadet College, Dehradun. - College of Military Engineering, Pune - Military College of Electronics and Mechanical Engineering, Secunderabad. - Military College of Telecommunication Engineering, Mhow - National Defence Academy, Pune - Naval College of Engineering, Lonavla
<p>2. Research and Development Institutions</p>	<ul style="list-style-type: none"> - Centre for Cellular and Molecular Biology, Hyderabad. - Centre for Development Studies, Thiruvananthapuram. - Central Drug Research Institute, Lucknow - Central Institute of Medicinal and Aromatic Plants, Lucknow. - Institute of Microbial Technology, Chandigarh. - International Centre for Genetic Engineering and Biotechnology, New Delhi. - National Institute of Immunology, New Delhi - Nuclear Science Centre, New Delhi - Raman Research Institute, Bangalore - National Centre for Plant Genome Research, New Delhi

Academic Programmes and Admissions

PROGRAMMES OF STUDY

During the year under review, the University offered Ph.D., M.Phil./Ph.D, M.Tech./Ph.D and MCH/Ph.D in 61 disciplines, Advanced (PG) Diploma in Bioinformatics M. Sc/MCA in five disciplines, Master's programme in 23 disciplines; and under-graduate courses in nine foreign languages. In addition, it also offered Certificate, Diploma and Advanced Diploma courses in various languages.

The following programmes of study were offered by different Schools/ Centres during the year under review:

School of Arts and Aesthetics

- ↪ MA: This four semester programme focuses on theoretical and critical study of visual and performing arts.

School of Computer and Systems Sciences

- ↪ M.Phil./Ph.D.: This programme focuses on different aspects of Computer Science.
- ↪ M.Tech/Ph.D (Computer Science and Technology) : This three-semester programme has been designed to impart advanced knowledge in the field of Computer Science and Technology. With the successful completion of M.Tech. programme, candidates become eligible to register for the Ph.D programme.
- ↪ Master of Computer Applications (MCA) : This three-year programme has been designed to provide the necessary theoretical background as well as practical experience in Computer Applications in Science and Engineering to meet the growing manpower requirements in data processing.

School of Environmental Sciences

- ↪ M.Phil./Ph.D: Research facilities are made available in four broad areas (details of which are provided in the chapter on this School).
- ↪ M.Sc. in Environmental Sciences : This four-semester programme is concerned with the major aspects of environment, with specialization in the atmospheric, earth, pollution-related and biological sciences.

School of International Studies

- ↪ M.Phil./Ph.D: Course work and research facilities are available in the following areas: International Politics, International Organization, Political Geography, Diplomatic Studies, International Legal Studies, International Trade and Development, Disarmament Studies, South Asian Studies, South-East Asian and South-West Pacific Studies, Central Asian Studies, Chinese Studies, Japanese and Korean Studies, West Asian and North African Studies, Sub-Saharan African Studies, American Studies, Latin American Studies, West European Studies, Canadian Studies and Russian and East European Studies.
- ↪ MA in Politics (with specialization in International Relations): This is a four-semester programme which combines studies in International Affairs, Area Politics, Political Theory, Comparative Politics and Economic Development to enable the students to receive all-round exposure in various fields of study.

- ↪ MA in Economics with specialization in World Economy: This is also a four-semester programme, which offers sound theoretical background in the principles of economics and equips the students with analytical tools for understanding the evolution of the global economy.

School of Information Technology

- ↪ Advanced (PG) Diploma: This one-year diploma programme focuses on Computational Approaches to Genome Sequence Analysis and Molecular Modelling.

School of Language, Literature and Culture Studies

- ↪ Ph.D in Japanese and Philosophy (Modern Western Philosophy only)
- ↪ M.Phil./Ph.D in Arabic, English, Semiotics French, German, Hindi, Hindi Translation, Linguistics, Russian, Chinese, Persian Spanish and Urdu.
- ↪ M. Phil in Portuguese
- ↪ MA in Arabic, Chinese, English, French, German, Hindi, Japanese, Linguistics, Persian, Russian, Spanish, and Urdu.
- ↪ B.A. (Honours) in Arabic, Chinese, French, German, Japanese, Korean, Persian, Russian and Spanish (with entry points in the first and second years). On successful completion of this programme, a candidate becomes eligible to seek registration for MA in the language concerned.

Part-time programmes

- ↪ Advanced Diploma in Mass Media (Urdu)
- ↪ Advanced Diploma of Proficiency in Portuguese and Pushtu
- ↪ Diploma of Proficiency in Bhasha Indonesia, Italian, Portuguese and Pushtu.
- ↪ Certificate of Proficiency in Bhasha Indonesia, Italian, Mongolian, Pushtu and Urdu.

School of Life Sciences

- ↪ M.Phil./Ph.D. in modern areas of Life Sciences.
- ↪ M.Sc. in Life Sciences : This four semester programme is open to candidates from both biology and non-biology backgrounds.

School of Physical Sciences

- ↪ Ph.D research activity of the School is primarily in the theoretical areas of Nonlinear Dynamics, Classical and Quantum Chaos, Chemical Physics, Condensed Matter Physics, Disordered Systems, Nonequilibrium, Statistical Mechanics, Quantum Field Theory and Particle Physics, Mathematical Physics, Quantum Optics, Statistical Nuclear Physics and in the experimental areas of Complex Fluids, Magnetism, and Nonlinear Optics.
- ↪ M.Sc. in Physics : This four semester programme is open to the candidates from Physics, Chemistry and Mathematics streams.

School of Social Sciences

- ↪ M.Phil./Ph.D research facilities are available in the following subjects/disciplines:
Economic Studies and Planning; Educational Studies; Historical Studies; Political Studies; Regional Development (Geography, Economics, and Population Studies); Social Systems; Social Medicine and Community Health; Science Policy; Philosophy.
- ↪ Master of Community Health (M.C.H.)/Ph.D. : The programme covers three major areas, : Social Medicine, Community Health and Community Health Nursing.
- ↪ MA: A four semester programme offered in Economics, Geography, History, Political Science and Sociology.

Centre for Biotechnology

- ↳ Ph.D: The programmes of the Centre are inter-disciplinary in nature. Course work and facilities are offered in the following areas:
Protein Engineering, Prokaryotic/Eukaryotic Gene Expression, Molecular Biology of Infectious Diseases, Molecular Immunology, Protein Stability, Conformation and Folding, Bioprocess Scale-Up and Optimization, Transcription of Eukaryotic Gene.
- ↳ M.Sc. in Biotechnology : This four semester programme is designed to expose candidates to recent developments in genetic engineering and biotechnology and their exploitation in industry, agriculture and medicine.

Centre for Study of Law and Governance

- ↳ Direct Ph.D.: Research activities of the Centre are in Methodology, Governance I - Theories & Concepts, Governance II - The Legal Dimension.

Centre for Sanskrit Studies

- ↳ MA : This four-semester programme focuses on Indian Intellectual Traditions, Sanskrit Linguistic Tradition, Introduction to Computational Linguistics and Sanskrit Literature.

Centre for Molecular Medicine

- ↳ Ph.D research activity of the Centre focuses on Molecular Medicine. It is also pursuing teaching and research activities in Metabolic Disorders, Infectious Diseases and Diagnostics.

ACADEMIC SESSION 2004-2005 (ADMISSIONS AND STUDENT STRENGTH)

The JNU Entrance Examination for admission to various programmes of study was conducted from May 15 to 18, 2004 at 55 centres located in the following States/Union Territories: Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chandigarh, Chattisgarh, Delhi, Gujarat, Goa, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Orissa, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Uttaranchal, Uttar Pradesh and West Bengal. In addition, it was organised at two centres in SAARC countries (Kathmandu and Colombo).

- 1) As against 53,703 application forms sold, 45,334 completed applications were received. Based on the choice exercised by the applicants, the total number worked out to 64,168 choice exercised by candidates in the entrance examination for various disciplines/ subjects/programmes of study.
- 2) Based on the performance of the candidates in the entrance examination and the merit lists prepared in accordance with the provisions of the University's admission policy, 1831 candidates were offered admission to various programmes of study, out of which 1373 candidates joined.
- 3) As against the statutory requirement of 22.5% reservation for SC and ST candidates (15% SC and 7.5% ST) 23.73% candidates (15.50% in SC category and 8.23% in ST category) belonging to these categories joined the University.
- 4) Of the 1373 candidates admitted to various programmes of studies,
 - ↳ 555 were admitted to M.Phil /Ph.D, M.Tech/Ph.D., MCH/Ph.D and 567 to MA/M.Sc./MCA. The remaining 251 were admitted to BA (Hons.) in foreign languages programmes;
 - ↳ The break up of men and women candidates was 884 and 489, respectively;
 - ↳ A total of 369 candidates (i.e. 29.10%) belonging to OBCs and those who passed their qualifying examination from backward districts were the beneficiaries of deprivation points as against 415 during 2003-2004.

- ↳ A total of 249 OBC candidates (i.e. around 18.3%) were selected for admission to various programmes of study.
- 5) The candidates admitted to various programmes passed their qualifying examinations from 117 Indian Universities /Institutions /Boards.
 - 6) Of the total 1373 candidates, 556 came from the lower and the middle income groups whose parents' income was less than Rs. 6000/- per month and 817 from the higher income group with an income over Rs. 6000/- per month. As regards the rural-urban composition of the students, the ratio was 488: 885. Further, only 364 candidates had their schooling in public schools and 1009 came from municipal and non-public schools.
 - 7) In addition to the 1373 candidates admitted to various programmes of study, 195 candidates were also admitted to various programmes of study under the following categories:

↳ Foreign nationals representing 25 countries	:	75
↳ Direct Ph.D.	:	69
↳ Candidates who could not join last year	:	27
↳ NET qualified (JRF holders)	:	24

COMBINED ENTRANCE EXAMINATION

As in the past, this year also the University conducted the combined Biotechnology entrance test on 18 May, 2004 at 55 centres all over the country for admission to M.Sc. (Biotechnology), M.V.Sc.(Agri) /M.Sc. (Animal Biotechnology) and M. Tech (Biotechnology) programmes on behalf of 37 participating universities (including JNU).

PART-TIME PROGRAMMES IN THE SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

A total of 620 completed application forms were received for admission to part-time Diploma/Certificate programmes of study in the School. As many as 264 candidates joined these programmes: 188 for COP, 44 for DOP, and 32 for ADOP.

STUDENT STRENGTH

The total strength of full-time students on the rolls of the University as on 1.9.2004 was 5151. The break-up for various programmes indicated that 2830 students were doing research, 1450 were pursuing post-graduate studies (i.e. M.A./M.Sc./MCA), 857 were pursuing under-graduate studies, including part-time courses and 14 opting for P.G. Diploma in Bioinformatics.

DEGREES/DIPLOMAS/CERTIFICATES AWARDED

During the year under review, 2305 students were awarded degrees by the University after successfully completing the programmes for which they had registered themselves at the University or at its Recognized Institutions:

(1) Ph.D.	:	212
(2) M.Phil.	:	349
(3) M.Tech.	:	17
(4) M.A.	:	475
(5) M.Sc./MCA/MCH	:	102
(6) B.A. Recognized Institutions	:	209
(7) B.A. (Hons.)	:	174
(8) B.Sc.	:	379
(9) B. Tech.	:	311
(10) Diploma/Certificate	:	77
TOTAL	:	2305

ADMISSION PROCESS

Admission to various programmes of study is regulated by policy and procedure approved by the Academic Council of the University from time to time.

Approximate number of seats available in each programme of study (including M.Phil./Ph.D. programmes) is decided by the Academic Council on the recommendations of the Centres/Schools concerned. The intake of candidates considered for direct admission to the Ph. D. programme is over and above the intake prescribed by the Centres/Schools for M.Phil./Ph. D. programmes.

Reservation in admissions: The University provides 22.5% reservation for SC and ST students (15% for SC and 7.5% for ST, interchangeable if necessary) and 3% for the physically challenged. Over and above the intake fixed for each programme, 10% of seats are also reserved for foreign nationals. Of this quota of 10%, upto 5% of seats are reserved for those appearing in the entrance examination and the remaining 5% for candidates applying from abroad whose cases are considered *in absentia*. The ratio is interchangeable if necessary.

Admission notice : The admission notification is published all over India through advertisements in leading newspapers around the second week of February every year.

Written test: The written test for admission to various programmes of study is held at various centres all over the country in the third week of May every year. A question paper of three hours duration is set for each programme or each set of programmes of study. The tests are spread over three days, with two sessions of three hours on each day. Admission is made purely on merit, taking into account the candidate's performance in the written examination and the viva-voce, wherever prescribed. The written test (wherever viva-voce is prescribed) carries 70 marks.

Eligibility requirements for appearing in the entrance test: The eligibility criteria (for both general and reserved category candidates) for appearing in the entrance examination are formulated as per the guidelines laid down by the University in this regard. Candidates who are appearing in their respective qualifying examinations are also permitted to appear in the entrance examination. In the event of selection, however, their admission is subject to their passing and securing the prescribed percentage of marks in the qualifying examination and submission of all documents, including the final marksheet of the qualifying examination at the time of admission. The last

date for admission to any programme of study is 14 August and no admission is permitted thereafter.

Viva-voce examination: Candidates seeking admission to M.Phil./Ph.D./Pre-Ph.D. programmes and fourth year of five-year integrated MA programmes in foreign languages (other than English language) are required to appear for a viva-voce examination which is assigned 30% marks. Only those candidates are eligible to be called for viva-voce examination for admission to M. Phil/Ph. D./Pre-Ph. D. and M. A. (fourth year in foreign languages) programmes of study who have secured a minimum of 35% and 25% marks, respectively, in the written test. The percentage of marks is, however, 10% less in respect of candidates belonging to SC, ST and PC categories. The maximum number of candidates called for the viva-voce examination in each programme of study is normally not more than three times the number of seats approved by the Academic Council.

Selection of candidates: Separate merit lists are prepared for general category, SC, ST, PC candidates and foreign nationals for each course/programme of study. Final selection of candidates is made on the basis of their *inter se* merit in their respective categories based on their performance in the written test and viva-voce examination (wherever prescribed) and the score of deprivation points (wherever applicable).

Registration: The candidates who are selected for admission are required to complete all registration formalities within the time schedule drawn up by the university.

University Bodies

The University has certain regulatory bodies responsible for its functioning which include the University Court, the Executive Council, the Academic Council and statutory committees, like the Finance Committee.

University Court

The Court is the supreme authority of the University and meets once a year to consider the Annual Report, Annual Accounts, Audit Reports and Budget of the University. It has powers to review the acts of the Executive Council and Academic Council, save when these authorities have acted in accordance with the powers conferred upon them under the Act, Statutes and Ordinances of the University.

The last annual meeting of the University Court was held on January 7, 2005. It received the Annual Report on the working of the University for the period April 1, 2003 to March 31, 2004, with a statement of receipts and expenditure and statement of assets and liabilities as audited for the financial years 2002-2003 and 2003-2004 and also the budget for the financial year 2004-2005. In pursuance of the directive from the MHRD and UGC and the decision of the Finance Committee of the University, the annual accounts of the University for the year 2004-2005 will be prepared on the basis of accrual system of accounting in place of the existing system of accounting.

The Chancellor, in his opening remarks, expressed satisfaction at the successful celebration of the Foundation Day of the University after 35 years of its establishment. He also informed the members that the East Gate would soon be relocated and a statue of Pt. Jawaharlal Nehru installed at the new entry point. The Chancellor also informed the members that the teaching of Tamil would commence from the forthcoming year and hoped that teaching of Punjabi, Bangla and Marathi languages would be introduced soon. He described the building of four new check dams in the University as another step in the right direction. The Chancellor suggested that JNU should lay special emphasis on the introduction of a SAARC Studies programme in the curriculum. He also apprised the Court of the following developments in the University:

- (a) Opening of new examination centres in India, one each at Katihar, Gorakhpur, Srinagar, Udaipur, Gwalior, Itanagar as well also two additional centres in Delhi and one in Colombo (Sri Lanka).
- (b) Commissioning of two new hotels, Lohit and Chandrabhaga from October 2004.
- (c) Provision of computers to all administrative offices of the University out of the Special Assistance received from UGC.
- (d) Appointment of M/s. Wipro Consulting Services, Bangalore, as consultants to help the University in delineating the detailed configurations for its e-governance programme.

Executive Council

The Executive Council is the executive body of the University and is in-charge of general management and administration. During the year under review, three meetings of the Council were held May 11, 2004, November 11, 2004 and February 16, 2005. It deliberated upon various administrative and academic matters and took important decisions. The Council also considered and approval the actions taken by the Vice-Chancellor on matters of an urgent nature in exercise

of the powers conferred upon him by various Statutes/Ordinances. It approved the recommendations of various Selection Committees for the appointment of faculty members and Officers of the University. Some of the important decisions approved by the Council during the year are as follows:

- (a) Renaming the JNU Institute of Advance Studies as 'Jawaharlal Nehru Institute for Advanced Study'.
- (b) Revised period of preservation of certain categories of records pertaining to Admission Branch.
- (c) Adoption of Grievances Redressal Mechanism for non-teaching employees of the University.
- (d) Revised rates of damage charges for unauthorised occupation of the residential accommodation of the University as per Government of India, Directorate of Estates OM No. 18011/1/99-Pol.III dated 27.10.1999.
- (e) Approved in principle that the University makes a preliminary exploration of the possibility of constructing a Foreign Students Hostel on the campus on a Build-Operate-Transfer basis.
- (f) Conferred the title of 'Professor Emeritus' on Professor R. Rajaraman, a retired faculty member of the School of Physical Sciences.
- (g) Adopted the new format of accounting from the financial year 2004-2005.
- (h) Decided that the Gender Sensitization Committee Against Sexual Harassment (GSCASH) shall be the Competent Authority to enquire into cases of sexual harassment in the University. Also decided that the Complaints Committee appointed by the GSCASH shall be the Inquiry Authority to enquire into complaints of sexual harassment.
- (i) Amended Clause k (b) of the revised guidelines for guest/part-time teachers.
- (j) Approved the delegation of financial powers to Co-ordinator, Language Labs Complex, of the School of Language, Literature and Culture Studies equal to that of a Chairperson of a Centre.
- (k) Approved the revised scheme of incentives/rewards to students who distinguish themselves in sports, including mountaineering and trekking.
- (l) Decided that the Diagnostic Centres and Treatment Hospitals, approved by the CGHS as well as the University, be treated at par for purposes of treatment as well as diagnostic procedures; and that the JNU Health Centre be treated as a Diagnostic Centre for carrying out lab tests for the employees (including retired personnel) for reimbursement provided their medical cases are referred by the CGHS or the CMO, JNU Health Centre.
- (m) Approved the revised Rules for Premature Retirement for non-teaching employees of the University in terms of Government of India Rules.
- (n) Approved the extension in appointment of Consultants/Senior Consultants upto the age of 65 years.
- (o) Approved the guidelines for the Judicious Utilization of Corpus Fund.
- (p) Decided to incorporate the new contributory pension scheme for the University employees who joined service on or after 1.1.2004 in terms of Government of India, Ministry of Finance, Department of Economic Affairs Notification dated 27.12.2003 and the guidelines issued by the UGC thereon.
- (q) Accepted the donation of US\$ 5,000/- from Dr. Sasi Poha, President, Educational Charity Fund (USA), to support the research and educational goals of JNU.
- (r) Approved revised scheme of incentives to Group 'A', 'B', 'C', and 'D' employees, who are performing exceedingly well on the basis of their exceptional performance.

Academic Council

The Academic Council is the academic authority of the University. The Academic Council has control and general regulation and it is responsible for the maintenance of standards of instruction, education and examination in the University.

During the year under review, three meetings of the Council were held (April 1, 2004, November 2, 2004 and March 31, 2005). The Council, besides deliberating upon various academic matters, also nominated the faculty members/experts on the Boards of Studies of the various Schools and Special Committees of the Science Schools/Special Centres. It also noted the factual data in respect of admissions for various programmes of studies of the University for the year 2004-2005. Some of the important matters as approved by the Council in its meetings are as follows:

- (a) Accepted the recommendations of the Board of Study of the School of Language, Literature and Culture Studies to change the name of the Centre of Spanish Studies to 'Centre of Spanish, Portuguese, Italian and Latin American Studies' and recommended the same to the Executive Council as also the amendment of Clause 5(2) (a) (iii) of the Ordinance relating to the Creation of Schools/Centres of Studies, Special Centres and Specialized Laboratories.
- (b) Approved the revised course curriculum of M.Phil. Programme in Applied Economics for the Centre for Development Studies, Thiruvananthapuram.
- (c) Approved the introduction of M.Phil. Programme in Philosophy in the Centre for Philosophy of the School of Social Sciences from the academic session 2005-2006.
- (d) Recommended to the Executive Council the amendment to Clauses 8.6 and 9.5 of the Ordinance relating to the Award of MA, M.Sc., BA (Hons.) and BA (Pass) degrees, for improvement of grades.
- (e) Recommended amendments in certain Clauses of the guidelines for the conferment of the title of 'Professor Emeritus' on distinguished faculty members.
- (f) Recommended amendments in Clauses 1 and 4.2 of the Ordinance governing the award of Merit-cum-Means Scholarship.
- (g) Recommended a relaxation of 0.5% to disabled students for promotion to Ph.D. Programme from M.Phil. Programme in line with SC/ST category students and amendment of the relevant clause 6(c) (ii) of the Ordinance relating to the Award of Ph.D. Degree.
- (h) Approved the launch of a Programme for Studies in Discrimination of Exclusion (PSDE) with Special Reference to SCs/STs and Minorities in the School of Social Sciences.
- (i) Recommended the names of panel of experts for nomination on various Selection Committees.
- (j) Recommended reorganization of the existing Centres of the School of International Studies and to add two new Centres to it.
- (k) Recommended renaming the existing Master of Community Health (MCH) Programme to Master of Public Health (MPH) Programme.
- (l) Recommended merger of Group of Philosophy, School of Language, Literature and Culture Studies with Centre for Philosophy, School of Social Sciences.
- (m) Recommended creation of an endowment of Rs. 1,00,000/- (Rupees one lakh) for the institution of 'Professor T. K. Oommen Cash Award' in the Centre for the Study of Social Systems, School of Social Sciences, of the University.
- (n) Recommended creation of an endowment of Rs. 1,00,000/- (Rupees one lakh) for institution of 'Professor Tapas Majumdar Annual Award' in the Zakir Hussain Centre for Educational Studies, School of Social Sciences, of the University.

Finance Committee

The Finance Committee is a statutory body of the University. It considers the Budget and Expenditure proposals, all proposals for new/additional posts, accounts of the University, the Audit Report and all other financial and accounting matters. Its recommendations go for approval of the Executive Council.

In its meeting held on November 8, 2004, the Finance Committee approved the Revised Estimates of the University for 2004-2005 at the level of Rs. 7316.60 lakhs net on 'Maintenance Account'.

School of Arts and Aesthetics

The School of Arts and Aesthetics (SAA) is one of very few institutions in India that offer post-graduate degree courses in the theoretical and critical study of the visual and performing arts. Moreover, it is the only institution in India where performance and visual studies are part of an integrated programme that allows students to understand a particular art in a broad cultural context.

The study of art has, in recent years, been enriched by methods and insights from many fields: sociology, linguistics, cultural studies, political science, economic history, semiotics and feminist studies, to name a few. It no longer suffices to study a work of art as an 'object' in isolation, apart from the social forces that shape it, and the social meanings that it creates. The School's outlook has been formulated in response to new ways of thinking about culture, using a diversity of critical and theoretical approaches.

SAA is a comparatively new School, which intends to encompass areas of art and visual culture not sufficiently recognized by Indian academia. The project of founding this School was revived in 2001. It started functioning officially from November 2002 following the appointment of Dean/Professor and Associate Professors.

The School has assumed a unique position in India, as it has become a centre for promoting interdisciplinary research into the rich art theories and practices in India, both traditional and contemporary. The other existing art institutions in the country emphasize the teaching of skills and research into specific areas of art. SAA is the only school providing scope for the explorations into interconnections between art practices and theories in the socio-political and historical contexts.

The School, besides focusing on the degree programmes, encourages students and other interested persons to take advantage of Delhi's cultural riches by watching and discussing exhibitions, theatre, film and music festivals and organizing field trips. The School also hosts interactions with visiting scholars and artists and runs an annual outreach programme that brings the best scholars in a chosen field from all over India to conduct workshops and give talks that are accessible to the interested public.

Courses taught (Monsoon Semester 2004-05)

<i>Course No.</i>	<i>Title</i>	<i>Credits</i>	<i>Course Incharge</i>
SA401	Prehistoric India to the Gupta Period	4	Ms. Shukla Sawant, with inputs from all faculty
SA404	Bhakti Movements: Text Contexts & Performance	4	Dr. H.S. Shiva Prakash
SA405	Methods, Materials & Meanings	4	Ms. Shukla Sawant
SA408	Art of Indic Asia	4	Visiting Faculty
SA409	World Theatre Scene: Theory & Practice Interface	4	Visiting Faculty
SA457	The Narrative in Indian Art	4	Prof. Jyotindra Jain
SA501	Colonial & Post-Colonial India	4	Visiting Faculty
SA503	The Arts of the Rajput World	4	Dr. Singh, Kavita
SA505	The Comic Tradition in Performance	4	Dr. Bishnupriya Dutt
SA512	Islamic Art in India	4	Visiting Faculty
SA533	New Directions in Contemporary Indian Dance	4	Visiting Faculty

Winter Semester 2004-05

Course No.	Title	Credits	Course Incharge
SA403	Visual Culture	4	Prof. Jyotindra Jain
SA411	Indian Sculpture: The Classical Tradition	4	Visiting Faculty
SA451	Survey of Indian Arts	4	Visiting Faculty
SA454	Arts of the Mughal World	4	Dr. Singh, Kavita
SA456	Music & Modernity	4	Visiting Faculty
SA458	Survey of Indian Arts	4	Dr. Bishupriya Dutt, with inputs from all faculty
SA502	Introduction to Indian Aesthetics	4	Dr. Shiva Prakash & Visiting Faculty
SA513	Locating Modernism in Visual Arts	4	Visiting Faculty
SA551	Modernism & Critical Revisions	4	Ms. Shukla Sawant & Visiting Faculty
SA552	Contemporary Indian Theatre Movements & Institutions	4	Dr. Shiva Prakash
SA557	Adaptation & Staging of Texts	4	Visiting Faculty
SA558	Cultural Studies & Performance	4	Visiting Faculty

Conferences organized by the School during the year under review:

- ↳ Prof. Ding Ning, Beijing University, and Prof. David Carrier of the Art Institute of Chicago, invited to lecture at IIC on 'Writing Art History' November 19-24, 2004, in collaboration with MPCVA & Sanskriti, organized by Dr. Singh Kavita and Ms. Shukla Sawant.
- ↳ 'Public Arts Project', organized at the School, March 15-30, 2005, by Ms. Shukla Sawant. Geeta Kapur's lectures on 'SubTerrain: Artworks in the Cityfold' & 'Art Documentary: Cultural Conjunction' also organized by Ms. Shukla Sawant.
- ↳ Pushpamala, renowned painter, visited the School and delivered a lecture in March 2005.

The School received a grant from the Ford Foundation allowing Visiting Fellows and Faculty to research and teach specialized subjects as well as to acquire technical equipment and build up archives. The School also acquired nearly 10,000 colour slides from the American Committee for Southern Asian Art.

The American Institute of Indian Studies has started providing visual material for the archives of Indian visual and performing arts. It has also agreed to extend its library and archive facilities to students and faculty of the School.

The current academic foci of the School include the areas listed below.

Theatre Studies

The history and sociology of theatre, particularly the development of genres in relation to history of ideas and patronage. The interdependence of text, context and performance form an area of special interest.

Popular culture

The course on popular culture examines a range of nineteenth and twentieth century visual culture (posters, photography, oleographs etc) and new media imagery in the framework of the contemporary critical and theoretical debates on the subject.

Contemporary art

The course takes a critical look at the ambivalent nature of visual art in India in the 20th century after the introduction of the superstructures of modernist attitudes into the local context.

Indian painting

The courses on Indian painting study Mughal and Rajput courts with special reference to the social role of art in courtly culture; the place of the patron and the artist; painting as history; art and luxury.

Currently visiting faculty extends the School's interest to the history of dance and music in India, ancient Indian art and the arts of South-East Asia.

PUBLICATIONS

Journal Articles

- ↪ **Jain Jyotindra**, Indian Popular Culture: The Conquest of the World as Picture in *Migrating Images*, eds. Petra Stegmann and Peter Seel, House of World Cultures, Berlin, 2004.
- ↪ **Shiva Prakash H S**, The Still, Sad Music of Humanity, Introduction to the works of American playwright Susan Lori-Parks and interview with the playwright in *Theatre India, the Journal of NSD*, New Delhi, May 2004.
- ↪ **Shiva Prakash H S**, Visual Extravaganza or Theatre? Kannada Plays in Bharangam, in *Theatre India, The Journal of NSD, No.9*, New Delhi, May 2004.
- ↪ **Shiva Prakash H S**, Interview with Kanhailal, in *theatre India, the Journal of NSD*, New Delhi, December 2004.
- ↪ **Shiva Prakash H S**, The Life and Death of White Desdemona and Black Othello: Through Abhinava Kalidasa A Reinterpretation, Translated from the Kannada by M. V. Pradeep Kumar, *Theatre India, the Journal of NSD, No. 9*, New Delhi, May 2004.
- ↪ **Shiva Prakash H S**, Shakespeare Dreamship, a play, translated from the Kannada by Laxmi Chandrasekhar, *Theatre India, the Journal of NSD, No. 9*, New Delhi, May 2004.
- ↪ **Shiva Prakash H S**, Eleven Rudras, a poem, *The Little Magazine*, Vol. V, Issue 3, New Delhi, 2004.
- ↪ **Shiva Prakash H S**, The Wailing of Bhootanatha, a poem, *The Little Magazine*, Vol V, Issues 4 & 5, New Delhi, 2004.
- ↪ **Dutt Bishnupriya**, Historical Reconstruction in Modern Indian Theatre in *Epic Theatre*, August 2004.
- ↪ **Dutt Bishnupriya**, Actress Story and Autobiographical Narratives (in Bengali), *Paschima Banga Natya Akademi Patrika*, December 2004.
- ↪ **Singh, Kavita**, Newsletter for *Marg: A Magazine of the Arts*. On Red Fort Renovations, September 2004.
- ↪ **Singh, Kavita**, Newsletter for *Marg: A Magazine of the Arts*. On the exhibition: Ritu and Indian Popular Culture.

- ↵ **Singh, Kavita**, Review of Ritu: A Gathering of Seasons, exhibition curated by BN Goswamy, for *Art & Deal* March 2005.
- ↵ **Singh, Kavita**, The Nation in the Museum, *Tehelka*, 18 February, 2005.
- ↵ **Singh, Kavita**, Between the Whole and the Parts, review of exhibition by Rashid Rana, *Art India*, October 2004.
- ↵ **Singh, Kavita**, Exhibition Catalogue: Manisha Parikh, published by Nature Morte, New Delhi, November 2004.
- ↵ **Shukla, Sawant**, Contributed articles on ten artists for *Manifestations* 2004, catalogue of the Delhi Art Gallery

Books

- ↵ **Jain, Jyotindra** Indian Popular Cultures: The Conquest of the World as Picture, National Gallery of Modern Art/Oxford Books, New Delhi, 2004.
- ↵ **Shiva Prakash H S**, Mathe Mathe, Collection of Poetry in Kannada, Christ College, Bangalore, 2005.
- ↵ **Shiva Prakash H S**, Editing an anthology of essays The State of Contemporary Indian Theatre for Sahitya Akademi, New Delhi.
- ↵ **Shiva Prakash H S**, Editing an anthology of Essays, Indian Shakespeares for World Wide Publishers, New Delhi.
- ↵ **Shiva Prakash H S**, Working on the book The Tiger and the Deer, an anthology of Kannada Vachanas in English Translation.

Chapters in Books

- ↵ **Singh, Kavita**, The Museum as National in Art of Ancient India: Contextualizing Social Relations, eds. Shivaji K Panikkar and Abha Sheth, MS University of Baroda, 2004.

RESEARCH PROJECTS

- ↵ **Singh, Kavita**, Museology and the Colony: The Case of India (March 2005 – June 2007), research grant from Getty Foundation and Institute, Los Angeles.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ↵ **Jain, Jyotindra**, Presented paper on 'Parading the Nation: Republic Day Parade Constructing the Nation', conference on Global Icons organized by the House of World Culture, Berlin, May 2004.
- ↵ **Jain Jyotindra**, Presented paper on 'The Other within the Other: Predicament of the Contemporary Indian Folk and Tribal Artists', international symposium on The Making of International Exhibitions: Siting Biennales, New Delhi, January 16 – 18, 2005.
- ↵ **Jain Jyotindra**, Delivered special lecture on 'Indian Popular Culture: The Conquest of the World as Picture' National Gallery of Modern Art, Mumbai.
- ↵ **Jain Jyotindra**, Delivered special lecture on 'Traditions of Indian Folk Painting', Symbiosis Institute, Pune November 2004.
- ↵ **Jain Jyotindra**, Presented paper at the Workshop on Art Education organized by the Indian Foundation for the Arts, Bangalore, sponsored by Ford Foundation, April 2004.
- ↵ **Shiva Prakash H S** Chief resource person at Kannada-Urdu translation workshop organized by Ghalib Institute, Bangalore, December 5- 8, 2004.
- ↵ **Shiva Prakash H S**, Keynote address at the above workshop, December 4, 2004.

- ☞ **Shiva Prakash H S**, Chief resource person at workshop on 'Socio-political Awareness and Creative Writing for Plays/Performance' organized by Department of Arts and Culture, Government of Manipur from April 7-13, 2004.
- ☞ **Shiva Prakash H S**, Presented a paper on 'Transmutations of Desire and Power in Bhakti Expressions' at the international M.B.Emeneau Centenary Seminar organized by CIIL, Mysore, December 31, 2004.
- ☞ **Shiva Prakash H S**, Presented a paper entitled 'Sacrificing Rama: Reflections on Kuvempu's Poetic and Dramatic Works' at the national seminar on Kuvempu Heritage organized by Kuvempu University, Shimoga, and Kannada University, Hampi, New Delhi, November 28, 2004.
- ☞ **Shiva Prakash H S**, Presented a paper entitled 'Basavanna: The Irrepressible Zeal of an Age' at the seminar on Spiritual Democracy organized by Sharana Sahitya Parishad, Delhi, October 2004.
- ☞ **Shiva Prakash H S**, Delivered a lecture on 'The Poet and the Society in the Light of Kuvempu's Berelge Koral' at the national seminar on Poetry and Society organized by Department of English, Kuvempu University, Shimoga and Poetry Society on India, New Delhi, Kuvempu University, Shimoga December 2004.
- ☞ **Shiva Prakash H S**, Delivered the keynote address at the national seminar on Literature and Contemporary Discourses organized by Department of English, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, February 3, 2005.
- ☞ **Shiva Prakash H S**, Presented paper on 'Theory and Practice of Translation in Modern India' at the national seminar on Post-Modern Theory and Practice organized by Department of English, Mumbai University, Mumbai, February 4-5, 2005.
- ☞ **Shiva Prakash H S**, Presented paper on 'Regionalism v/s Nationalism/Internationalism in Indian Theatre' at the national seminar on Regionalism, Nationalism and Internationalism in Contemporary Indian Theatre organized by Department of Hindi, Kochi University, Kochi February 6, 2005.
- ☞ **Dutt, Bishmupriya** Delivered a lecture on 'Indian Theatre: Literature and Consciousness' at the conference on Consciousness through Literature and the Arts organized by Department of Theatre, Film and Television Studies, University of Wales, May 2004.
- ☞ **Dutt, Bishmupriya** Delivered a lecture on 'Contemporary Indian Theatre' at Northwestern University, Norwich, May 2004.
- ☞ **Dutt, Bishmupriya** Delivered three lectures on 'Acting Style in Contemporary Indian Theatre and Cinema' at SRFIT, Calcutta.
- ☞ **Singh, Kavita**, Presented paper, 'Museums and the Canonization of Indian Art' in National Narratives panel, entitled Sites and Territories of Art History at the 31st Congress of the Comité International d'Histoire de l'Art, Montreal, Canada August 23 - 27, 2004.
- ☞ **Singh, Kavita**, Presented paper on 'Always Outside: Asian Art in Exile' at the international symposium on The Making of International Exhibitions: Siting Biennales, New Delhi, January 16-18, 2005.
- ☞ **Singh, Kavita**, Paper discussion and presentation at The Governance of Cultures, Xth Cultural Studies Workshop of the Centre for Studies in Social Sciences of Calcutta held at Bhubaneswar, January 21 - 26, 2005.
- ☞ **Shukla Sawant**, Attended 15-day artists' workshop at Braziers College, Oxford, August 2004 and delivered a talk on 'Artists' Initiative in India'.
- ☞ **Shukla Sawant**, Part of organizing committee of TAC Conference and chaired a session.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↪ **Jain, Jyotindra**, Member; Central Advisory Board of Museums, Department of Culture, Govt. of India; Member, Board of Trustees, National Folklore Support Centre, Chennai; Member, Board of Trustees, Bhau Daaji Laad Museum, Mumbai; Member, Academic Council, National Museum Institute for Art History, Museology and Conservation (deemed university), New Delhi.
- ↪ **Shiva Prakash H S**, Expert in the Culture Department Fellowship Committee in the field of Literature, 2004; Jury Member, National Awards in the field of Handicrafts and Textiles, 2004.
- ↪ **Dutt Bishnupriya**, Member of the Governing Council of SRFTI, Calcutta.
- ↪ **Singh, Kavita**, Member, Expert Panel, Curriculum Review, NIIFT New Delhi; Member preliminary interview panel (Fine Arts), Inlaks Scholarships.
- ↪ **Sawant, Shukla**, Examinership at M.F.A painting and Art History, Kala Bhavan, Santiniketan; Examinership at B.F.A Painting College of Art, New Delhi; Examinership of Ph.D Kala Bhawan, Santiniketan; Sanskriti Fellowship Selection Panel.

School of Computer and Systems Sciences

The School of Computer and Systems Sciences (SC&SS), established in 1975, is one of the foremost institutions for teaching and research programmes in the field of computer science. Over the years, it has grown to become one of the finest institutions of its kind in the country. The School offers Masters and Research programmes leading to MCA, M.Tech. (M.Phil.) and Ph.D degree.

Every year, nearly 10,000 applicants compete for sixty seats in its MCA (35 seats) and M.Tech. (25 seats) programmes. The steady increase in the number of applicants, both Indian and foreign, clearly indicates the reputation and popularity of the School.

The School ensures that its curricula conform to the needs of society and industry, thus equipping its students with relevant technical knowledge of a high quality. On passing out, the students are fully geared for entry into the IT sector. The courses and syllabi are designed to cover theoretical and applied topics with an interdisciplinary interface. The School also offers customized and special courses for students of the School of Language, Literature and Culture Studies.

Seminars are organized periodically to keep the students abreast of the latest developments in computer science and technology.

Courses Reconstructed

- ↳ The syllabus of the MCA course was restructured during 2004-2005; and will be offered to the students admitted in the academic year 2005-2006.
- ↳ The syllabus of the M.Tech. course was also restructured during 2004-2005 and will be offered to the students admitted in the academic year 2005-2006.

Visiting Faculty

- ↳ Prof. K. Srinivasa Rao of the Institute of Mathematical Sciences, Chennai, was appointed as Visiting Professor at the School for the period from 28 March to 8 April 2005.

Student Placements

- ↳ MCA and M.Tech students have been placed in leading software companies like IBM, Accenture, HP, TCS, HCL, McKinsey, Perot Systems, Flextronics, Quark Media House, Kanbay, Nagarro, NIIT

Future Plans

- ↳ The School is exploring the possibility of starting M.Tech. programme in Statistical Computing.

PUBLICATIONS

Journal Articles

- ↳ **Karmeshu**, and A. Krishnamachari Sequence variability and long range dependence in DNA: an information theoretic perspective. *Lecture Notes in Computer Science, Springer Verlag*, 3316: 1354 – 1361, 2004.

- ☞ **Karmeshu** and R. Agrawal, Efficacy of Rayleigh – Inverse Gaussian distribution over K-distribution for wireless fading channels, *Wireless Communications and Mobile Computing*, 2005.
- ☞ **Bhardwaj K.K.**, and F. M. Baa-Alwi, Automated discovery of hierarchical ripple- down rules, in Proceedings of the 23rd IASTED International Multiconference. *Artificial Intelligence and Applications*, Innsbruck, Austria, February 14-16, 2005.
- ☞ **Bhardwaj K.K.**, and F.M. Baa-Alwi, Discovery of production rules with fuzzy hierarchy. In Proceedings of the Second World Enformatica Congress, *WEC 05*, Istanbul, Turkey, February 25-27, 2005.
- ☞ **Bhardwaj K.K.**, Hierarchical Censored production rules systems a framework for intelligent systems. Invited talk, in Proceedings of National Conference on Recent Advances and Future Trends in IT, *RAFTT- 2005*, Punjabi University, Patiala, March 2-3, 2005.
- ☞ **Saxena, P.C.** and Gabrani. DSIN distributed system for transaction processing based data resource migrations in AIM networks, *Journal of Computers & Informatics*. Vol. No. 3, April, 2004.
- ☞ **Saxena, P.C.** and P.K. Suri. Modelling query languages, *Journal of IE*, Volume 85; 34-37, November 2004.
- ☞ **Saxena, P.C.** and I. Arora, Impact of redundant version number on cost of accessing broadcast data. In *Wireless Mobile Computing, Applied Science and Computation*, Volume 11, No.3. pp. 154-181, December 2004.
- ☞ **Saxena, P.C.** and S. Jasola, Mobile technologies. *Edu. Comm. Asia: A Quarterly of the Common wealth Educational Media, Centre for Asia*, No.4. June 2004.
- ☞ **Saxena, P.C.**, Analysis of QoS model for VOIP implementation. In Proceeding of National Conference on Issues & Trends in Wireless Networks ITWin- 2004, pp. 13-21. Thapar Institue of Engineering & Technology, Patiala, December 17-18, 2004.
- ☞ **Saxena, P.C.** and R. Jindal, An algorithms for frequent pattern mining using digital search tree. In Proceedings of International Conference on Information Management in Knowledge Search, *ICIM- 2005*, Volume II, February 2005.
- ☞ **Saxena, P.C.**, V.K. Panchal and P. Gupta, Rough set framework for geo-spatial information. MAP INDIA-2005, 8th Annual International Conference, *GPS, Aerial Photography and Remote Sensing*, February 7-9, 2005.
- ☞ **Saxena, P.C.** and S. Jasola, Mobility and QoS of service in IP based wireless network. In Proceedings of 19th National Countless of Computer Engineers, organized by Institution of Engineers, *FTCOM*, 05, pp38-43, Trivendrum, March 12-13, 2005.
- ☞ **Parimala, N.** and T.V. Vijay Kumar, Integrating query results. Twelfth International Conference on Advanced Computing & Communication, *ADCOM*, Ahmedabad, December 2004.
- ☞ **Parimala N.** and S. R. Reddy, Code optimization for embedded systems using DAG, THR, and graph transformations and code generation using the labeling algorithm 7th International Conference on Information Technology, Hyderabad, December 2004.
- ☞ **Parimala N.**, Processor selection for embedded system design. 8th VLSI Design & Test Workshops, *VDAT Mysore*, August 2004.
- ☞ **Lobiyal D.K.**, A.P. Ruhil and I. Stojmenovic, Dominating sets Based position routing in mobile ad-hoc Networks, in Proceedings of 7th IEEE International Conference on Personal Wireless Communication (*ICPWC*) , pp. 57-61 New Delhi, January 23-25, 2005.
- ☞ **Lobiyal D.K.**, I. Performance evaluation of geocasting protocols in mobile ad-hoc networks, in Proceedings of 11th National Conference on Communication NCC-2005, pp. 46-50, Indian Institute of Technology, Kharagpur, January 28-30, 2005,
- ☞ **Lobiyal D.K.**, and K.A. Abood Omer, Efficient grid location update scheme in *Mobile Ad Hoc Networks*, eds G. Das and V. P. Gulati, CIT 2004, *LNCS* Vol. 3356, *Springer-Verlag*, , pp. 137-146, Berlin Heidelberg 2004.

- ↳ **Lobiya D.K.**, and K.A. Abood Omer, Distance based quorum update scheme in Mobile Ad Hoc Networks. In Proceedings of World Congress on Lateral Computing (*WCLC*), Bangalore, December 2004.
- ↳ **Lobiya D.K.**, and K.A. Abood Omer, Efficient home agent location update scheme in mobile ad-hoc networks, *IEEE-GCC*, November 2004.
- ↳ **Lobiya D.K.**, S. Chand and H. Om, Enhanced polyharmonic broadcasting scheme for popular videos in Proceedings of IEEE International Symposium on Consumer Electronics, pp. 370-374, 2004.
- ↳ **Vijay Kumar T.V.** and Parimala N., Integrating Query Results, in Proceedings of the 12th International Conference on Advanced Computing and Communication (*ADCOM 2004*), Ahmedabad, December 15-18, 2004.

Chapters in Books

- ↳ **Vidhyarthi D.P.**, A.K. Tripathi and B.K. Sarker, Scheduling and Resource Management, in High Performance Computing: Paradigm and Infrastructure, ed. L.T. Yang, John Wiley and Sons, 2004.

RESEARCH PROJECTS

- ↳ **Agrawal, R.K.**, Co-Investigator of project titled 'Intrusion Detection using Soft Computing' funded by Department of Information Technology.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ↳ **Minz, S.**, 'Education for all A Dream', organized by National Centre for Promotion of Employment for Disabled People, IIC, New Delhi, September 17, 2004 (representing the University in the capacity of Advisor, Equal Opportunity Cell).
- ↳ **Agrawal, R.K.**, Participated in international conference on VLDB Summer School on Frontier of Database Technology, IIT Delhi, 1-4 June, 2004.
- ↳ **Agrawal, R.K.**, Participated in workshop on 'Elements of Statistics in Data Mining' organized by Department of Computer Science, University of Delhi, December 28-30, 2004.

LECTURES DELIVERED (OUTSIDE JNU)

- ↳ **Karmeshu**, 'Long Range Dependence, Power Laws and Tsallis Entropy in DNA Sequences, Eleventh International Conference on Neural Information Processing, ICONIP - 2004, Kolkata, November 2004.
- ↳ **Karmeshu**, 'Information Theoretic Analysis of DNA Sequences', in national workshop on Soft Computing, Machine Learning and Bio-Informatics Applications, Jamia Millia Islamia, November 2004.
- ↳ **Karmeshu**, Keynote address, 'Trends in Computational Biology', national conference on Bio-Informatics Thapar Institute of Engineering and Technology, Patiala, March 2005.
- ↳ **Karmeshu**, Endowment lecture in memory of Prof. J. N. Kapur, 'Modeling Social Systems Deterministic and Stochastic Frameworks', Ramanujan Mathematical Society, Agra, July 2004.
- ↳ **Karmeshu**, Series of lectures during visit to School of Information Science & Engineering, Lanzhou University, China, December 6-14, 2004 (Details below):
 - a Modeling Social Systems Nonlinear Frameworks.
 - b Long Range Dependence in Broadband ISDN.
 - c Entropy, Maximum Entropy Principle - An Information Theoretic Perspective.
 - d Computational Probability and Monte Carlo Methods.
 - e Software Industry in India.
 - f DNA Sequence Variability and Power Laws.

- ↵ **Karmeshu**, 'Mathematics Development-A Perspective', international symposium organized by Society of Industrial & Applied Mathematics, India International Centre, December 2004.
- ↵ **Saxena, P.C.** 'Emerging Wireless Technologies' an invited talk, national conference on Issues and Trends in Wireless Networks, Thapar Institute of Technology and Engineering, Patiala, December 17-18, 2004.
- ↵ **Saxena, P.C.** 'Future of Mobile Phones & Security as a new Dimension in Embedded System Design' talk at UGC-Sponsored national seminar on Embedded Systems, Kanya Maha Vidyalaya, Jalandhar, January 24-25, 2005.
- ↵ **Saxena, P.C.**, 'New Trends in Human Connectivity' ; talk on All India Radio, March 2005.
- ↵ **Lobiyal D.K.**, Lectures on computer networks and network programming, Kantipur City College, Poorvanchal University, Nepal, June 21 - July 23, 2004
- ↵ **Lobiyal D.K.**, Lecture on 'OSI and TCP/IP Model; University Polytechnic, Jamia Millia Islamia, New Delhi, December 2004.
- ↵ **Agrawal R.K.**, talk on 'Intrusion Detection using Soft Computing', DRDO, New Delhi.

AWARDS / HONORS / FELLOWSHIPS

- ↵ **Gupta R.G.**, served as Vice-Chancellor, Vikram University, Ujjain, Madhya Pradesh.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↵ **Gupta R.G.**, Member, Academic Council, The Mahatma Gandhi Antarashtriya Hindi Vishwavidyalaya, Wardha (Maharashtra) since July 2004; Member, Advisory Board, ABES Engineering College, Ghaziabad (UP) since March 2005.
- ↵ **Karmeshu**, Member of Senate, Indian Institute of Technology, Roorkee; Member, Computer Advisory Committee, Institute computer centre, IIT, Roorkee; Member of School Board, SOCIS, IGNOU, New Delhi; Member, UGC committee to devise Unique Enrolment Numbers in universities and matters related thereto; Secretary, Society of Mathematical Sciences, Delhi; Member, Board of Studies in Engineering and Technology, GGSIP University, New Delhi; Member, task force to review DOEACC Society, Ministry of Communications and Information Technology, New Delhi; Chairman, Syllabus Committee on Bio-Informatics. DOEACC, New Delhi; Chairman, Technical Advisory Committee, Institute of Research in Medical Statistics, (ICMR); Member, Editorial Board, Journal of Scientific and Industrial Research (CSIR); Member, Board of Studies, Bio-Informatics, Punjab University.
- ↵ **Minz S.**, Member, Assessment Committee, National Centre for Agricultural Economics and Policy Research (NCAP) Pusa, New Delhi; Member, Governing Body and General Body, Indian Social Institute.
- ↵ **Lobiyal D.K.**, Member, Editorial Board, Advance Diploma in Computer Hardware & Network Technology Through Distance Mode, University Polytechnic, Jamia Millia Islamia, New Delhi; Member, Bioinformatics Expert Committee IGNOU, New Delhi; Member, Board of Studies, Faculty of Management Studies and Information Technology, Jamia Hamdard, New Delhi.

School of Environmental Sciences

The School of Environmental Sciences, established in 1974, is the oldest department of its kind in the country. It was the first to offer M.Sc. and M. Phil. programmes in Environmental Sciences. The School is multidisciplinary in character and focuses on all aspects-physical, chemical, biological components of the environment. Accordingly, its teaching and research programmes cover such diverse disciplines as physics, chemistry, geology, hydrology, meteorology, mathematics, statistics, biophysics, biochemistry, molecular and cellular biology, ecology and environmental monitoring and management.

The School offers M.Sc. and M.Phil./Ph.D programmes. The M.Sc. programme is divided into two streams (based on physical and biological sciences)to suit the background and needs of students from different disciplines. The M.Phil./Ph.D. programme, started in 1975, has undergone periodic changes. It includes extensive course work followed by a dissertation which leads, upon successful completion, to the M.Phil. degree. With higher CGPA in course-work, however, a student can register for direct Ph.D. Over 200 students have successfully completed their Ph.D. programme in different aspects of Environmental Science.

Our students have found employment in various important positions in teaching and research institutions, Government organizations dealing with environmental issues, and several non-Governmental agencies. Many have gone abroad for doctoral and post-doctoral research in well-known research laboratories and universities.

The research activities of the School are divided into four areas related to major science disciplines.

Area-I: Aspects of Theoretical Physics and Applied Mathematics, Application of the discipline to the study of Environmental problems, Meteorology, Air Pollution, Noise, Lasers, Bioelectromagnetics, Microwaves and their application to Remote Sensing, Waste Water Treatment using Ultrasound.

Area-II: Application of Geology and Geochemistry to problems of Surface Earth Processes, Water Bodies (including groundwater), Glaciers, Coastal Aquatic systems, Estuaries and Mangroves, Mineral Deposits and Mining Pollution, Remote Sensing Applications in geosciences.

Area-III: Application of Chemistry in Monitoring and Management of Air, Water and Soil Pollution, Land Management and Waste Recycling, Pollution Biology, Limnology and Wetlands.

Area-IV: Pollution Ecology, Air Pollution and Plants, Environmental Impact Analysis and Planning, Ecosystem Dynamics and Environmental Physiology, Occupational Health, Environmental Toxicology, Cellular and Molecular Biology, Environmental Biotechnology, Physico-chemical aspects of air/water pollution, microbial bioremediation.

The faculty comprises 13 Professors, 05 Associate Professors and 03 Assistant Professor. Its academic activities have been recognized both nationally and internationally, and several faculty members are recipients of prestigious awards and fellowships from national and international science academies and organizations. Several members serve on committees constituted by the Central and State Governments, Central and State Pollution Control Boards, Department of Science and Technology, Ministry of Environment and Forests, Planning Commission and Council

of Scientific and Industrial Research. The faculty has collaborated on several programmes with countries like Germany, Poland, The UK, Sweden, France and the USA. Many of the School's research projects have been funded by governmental and intergovernmental agencies such as DST, DBT, DOD, UGC, ICMR, CSIR, MoEF, Global Environment Facility, UNESCO and others. The School also hosts the ENVIS center in Biogeochemistry and Environmental Law, funded by the Ministry of Environment and Forests, Government of India.

The teaching and research programme of the School has received recognition from the UGC and DST, who have provided funds under their COSIST (2000-2005) and FIST programmes, respectively. The School has also received UGC recognition through financial assistance under the DRS Phase-I (1994-1999) and DRS Phase-II (1999-2004).

The major facilities available in the School for analytical studies include: XRD, AAS and ICP-AES, gas chromatograph, ion chromatograph, HPLC, scintillation counter, carbon analyzer and fluorescence microscope. In addition, the School has recently acquired an air pollution monitoring mobile laboratory/van funded by UGC under the COSIST programme.

Conferences/workshops organized by the School during the year under review:

- ☞ Organised a seminar on 'electromagnetic Waves and Applications', February 21, 2005 by J. Behari.
- ☞ Organized a seminar on 'Science of the Shallow Subsurface', sponsored by the Department of Science and Technology, December 18-19, 2004 by V. Rajamani.
- ☞ Organized a workshop on 'Conservation and Sustainable Management of Below ground Diversity' at the School, November 29-30, 2004 by K.G. Saxena.

PUBLICATIONS

Journal Articles

- ☞ **Attri Arun K.**, and Allen P. Minton. New methods for measuring macromolecular interactions in solution via static light scattering: Methodology and application to non-associating and self associating proteins, *Anal. Biochem* (in press), 2005.
- ☞ **Attri Arun K.**, and Allen P. Minton, Rapid MALLS based methods for detecting and characterization of macromolecular interaction: Part I and Part II, International Conference on Light Scattering, Santa Barbara, November 8-11, 2004.
- ☞ **Banerjee D.K.**, and Sudesh Chaudhary. Metal phase association of chromium in industrially contaminated soils of Delhi, *Chemical Speciation & Bioavailability* 16(4): 145-151, 2004.
- ☞ **Behari J.**, and R Paulraj, Decreased PKC activity in developing rats' brain cells exposed to 45 GHz radiation, *Electromagneto Biology and Medicine* (in press).
- ☞ **Bhattacharya S.**, N. Sahoo, E. Labruyere, P. Sen, N. Guillen, and A. Bhattacharya, Calcium binding protein 1 of the protozoan parasite *Entamoeba histolytica* interacts with actin and is involved in cytoskeleton dynamics, *J. Cell Sci.* 117: 3625-3634, 2004.
- ☞ **Bhattacharya S.**, A.A. Bakre, K. Rawal, R. Ramaswamy and A. Bhattacharya. The LINEs and SINEs of *Entamoeba histolytica*: Comparative analysis and genomic distribution. *Exp. Parasitol.* 110, 207-213, 2005.
- ☞ **Bhattacharya S.**, S. Srivastava and J. Paul, Species and strain-specific probes derived from repetitive DNA for distinguishing *Entamoeba histolytica* and *Entamoeba dispar*. *Exp. Parasitol.* (in press), 2005.
- ☞ **Datta, K.**, Sengupta, A., Banerjee, B., and R.K. Tyagi, Golgi localization and dynamics of Hyaluronan Binding Protein 1 (HABP1) during interphase and mitotic stages *Cell Research*. (accepted) 2004.

- ☞ **Khillare P.S.**, Rajni Pandey and S. Balachandran, Characterization of Indoor PM₁₀ in residential areas of Delhi. *Indoor and Built Environment*. 13:139-147, 2004.
- ☞ **Mukherjee Saumitra**, Regional study for mapping the natural resources prospect and problem zones using remote sensing and GIS, *Geocarto International Journal*. Volume 20, Issue 3, 2005.
- ☞ **Mukherjee Saumitra**, Role of landform and topography in the development of drainage networks. *Hydrology Journal*. Issue 28,1, 2005.
- ☞ **Rajamani V.**, and Sudesh Yadav. Geochemistry of aerosols of northwestern part of India adjoining the Thar desert. *Geochimica et Cosmochimica Acta*. 68: 1975-1988, 2004.
- ☞ **Rajamani V.**, Jayant K. Tripathi, B. Bock, and A. Eisenhauer, Is river Ghaggar Saraswati? Geochemical constraints. *Current Science* 87: 1141-114, 2004.
- ☞ **Rajamani V.**, Ca and Sr dynamics in the Indogangetic plains: Different sources and mobilization processes in northwestern India. *Current Science*. 87: 1153-1158, 2004.
- ☞ **Ramanathan A.L.**, Solute sources and processes in the Achankovil river basin, Western Ghats, South India. *Hydrological Science Journal*, 502: 324-329, 2005.
- ☞ **Ramanathan A.L.**, Dan Alongi, T. Trott, L. Kannan and Bal Krishna Prasad. Carbon flux in the Pichavaram mangroves, Marine Biology. *Communicated*, 2004 (in press).
- ☞ **Ramanathan A.L.**, Nutrient cycling in the Pichavaram mangroves. *International Journal of Ecology and Environmental Sciences*. 31(1), 2005 (in press).
- ☞ **Ramanathan A.L.**, Nutrient cycling in mangrove ecosystem: A brief overview *International Journal of Ecology and Environmental Sciences*, 31(1), 2005 (in press).
- ☞ **Subba Rao J**, Brajendra K. Singh, R. Ramaswamy, and Sondatta Sinha. The role of heterogeneity on the spatiotemporal dynamics of host-parasite metapopulation. *Ecol. Modelling* 180: 435, 2004.
- ☞ **Subba Rao J**, R.K. Azad, and R. Ramaswamy, Symbol sequence analysis of climatic time signals. nonlinear analysis, *Real-World Applications*. 5:487-500, 2004.
- ☞ **Thakur, I.S.**, and S. Srivastava. Isolation and process parameter optimization of *Aspergillus sp.* for removal of chromium from tannery effluent, *Bioresource Technology* (in press), 2005.
- ☞ **Thakur, I.S.**, B. Kumar, S. Rathore, M.G.H. Zaidi and A.K. Rai. Optical, morphological, thermal, mechanical, and fungal characterization of wood polymethyl methacrylate composites. *International Science and Technology* (in press), 2005.
- ☞ **Thakur, I.S.**, Y. Chaphal, and V. Kumar. Biodegradation and decolourization of pulp and paper mill effluent by anaerobic and aerobic microorganisms in sequential bioreactor, *World J. Microbiol Biotechnol.* (in press), 2005.
- ☞ **Thakur, I.S.** and P. Singh. Colour removal of anaerobically treated pulp and paper mill effluent by microorganisms in two steps bioreactor *Bioresource Technol.* (in Press), 2005.
- ☞ **Thakur, I.S.**, and P. Saxena. Purification and characterization of catechol 1,2-dioxygenase of *Pseudomonas fluorescens* for degradation of 4-chlorobenzoic acid. *Ind. J. Biotechnol.* 4: 134-138, 2005.
- ☞ **Thakur, I.S.**, Screening of microorganisms for removal of colour and adsorbable organic halogens from pulp and paper mill effluent. *Process Biochemistry*. 39: 1693-1699, 2004.
- ☞ **Thakur, I.S.** and Singh, Pratibha. Removal of colour and detoxification of pulp and paper mill effluent by microorganism in two step bioreactor. *J. Sci. Ind. Res.* 63: 944-948, 2004.

Books

- ☞ **Behari J.**, Topics in Electromagnetic Waves: Devices, Effects and Applications, New Delhi. Anamaya Publishers, 2005.
- ☞ **Behari J.**, Microwave Dielectric Behavior of Wet Soil, Springer Publications, 2005.
- ☞ **Gopal Brij** and Wetzel, R.G., (ed.), Limnology in Developing countries. Vol. 4. International Association of Theoretical and Applied Limnology, and International Scientific Publications, New Delhi, 2004.

- ↵ **Saxena, K.G.**, P.S. Ramakrishnan, R. Boojh, U.M. Chandrashekara, D. Depommier, S. Patnaik, O.P. Toky, A.K. Gangwar and R. Gangwar, *One Sun Two Worlds: An Ecological Journey*, New Delhi: Oxford and IBH Publishing Co Pvt. Ltd., 2005.
- ↵ **Saxena, K.G.**, P.S. Ramakrishnan, M.J. Swift, K.S. Rao, and R.K. Maikhuri, (eds.). *Soil Biodiversity, Ecological Processes and Landscape Management*, New Delhi; Oxford and IBH Publishing Co Pvt. Ltd., 2005.
- ↵ **Thakur I.S.**, *Environmental Biotechnology: Basic Concepts and Application*, New Delhi, Bangalore and Mumbai: IK International Pvt. Ltd.

Chapters in Books

- ↵ **Attri A.K.**, *Environmental Biotechnology* (Chapter 19) contribution to UGC sponsored text book for M.Sc Biotechnology students, eds. Prof. H.K. Das, Wiley Dream tech India, 2003-04.
- ↵ **Gopal Brij**, Sujata Sengupta, and S.N. Das. Effect of nutrient supply and water depth on nutrient uptake by two wetland plants, *Bulletin of the National Institute of Ecology* 14: 55-60, 2004.
- ↵ **Gopal, Brij**, Ecology and sustainable management of aquatic ecosystems: A hydrological perspective, in *Hydrological Perspectives for Sustainable Development*, Vol. 1, eds. M Perumal, D C Singhal, D S Arya, D K Srivastava, N K Goel, B S Mathur, H. Joshi, R singh and M D Nautiyal, New Delhi: Allied Publishers, 2005.
- ↵ **Khillare P.S.**, Cleaner Production, in chemistry for Green Environment eds. M.M.Srivastava and Rashmi Sanghi, Narosa Publishing House, Delhi 2005, ISBN No. 81-7319-620-6.
- ↵ **Ramanathan A.L.**, Comparative study of the land use impact on the water quality in the Cauvery and Achankovil river basins of India. Proceedings of the International conference on the monsoonal impact on water resources, organized by IAHS, UNESCO and IGCP, Kandy, Sri Lanka, December 17-19 2004.
- ↵ **Ramanathan A.L.**, Ground water arsenic contamination in India-extent and severity, CSIRO, Australia, ed. Dr. Ravi Naidu, Chapter 33 in press 2005.
- ↵ **Ramanathan A.L.**, Impact of Najafgarh drain on the groundwater quality in Delhi, in *Fresh Water Issues*, eds. Ramesh R. and R. Ramachandran, Capital Publishers, New Delhi., 2004.
- ↵ **Ramanathan A.L.**, Training Manual on Mathematical Modeling of groundwater flow and Mass Transport , New Delhi, Prashant Publishing Co., 2004.
- ↵ **Saxena, K.G.** and P.S. Ramakrishnan. Fallow management under shifting agriculture in north-eastern India. in *Soil Biodiversity, Ecological Processes and Landscape Management*. eds. P.S. Ramakrishnan, K.G. Saxena, M.J. Swift, K.S. Rao and R.K. Maikhuri, New Delhi: Oxford and IBH Publishing Co Pvt. Ltd. 2005.
- ↵ **Saxena, K.G.**, K.S. Rao, R.K. Maikhuri, K.K. Sen, A.K. Das, R.L. Senwal, and K. Singh. Soil fertility management in settled farming systems of Himalaya, in *Soil Biodiversity, Ecological Processes and Landscape Management*, eds. P.S. Ramakrishnan, K.G. Saxena, M.J. Swift, K.S. Rao and R.K. Maikhuri, New Delhi, Oxford and IBH Publishing Co Pvt. Ltd., 2005.
- ↵ **Saxena, K.G.**, R. K. Maikhuri, K.S. Rao, and P.S. Ramakrishnan. Soil biodiversity, ecological processes and management of natural resources: Where do we stand? in *Soil Biodiversity, Ecological Processes and Landscape Management*, eds P.S. Ramakrishnan, K.G. Saxena, M.J. Swift, K.S. Rao and R.K. Maikhuri, New Delhi, Oxford and IBH Publishing Co Pvt. Ltd., 2005.
- ↵ **Saxena, K.G.**, K.S. Rao and R.K. Maikhuri. Ecological perspective of plant form and function, in *Vistas in Palaeobotany and Plant Morphology: Evolutionary and Environmental Perspectives*. Ed. P.C. Srivastava, UP Offset, Lucknow, 2004.
- ↵ **Subba Rao J**, Biostatistics, in *Textbook of Biotechnology*, ed. H.K. Das, Wiley Dreamtech India Pvt. Ltd., ISBN # 81-265-0556-7, 2005.

RESEARCH PROJECTS

- ↵ **Behari J.**, Low frequencies ultrasonic treatment of sludge, University Grants Commission , (April 2004 continuing) .
- ↵ **Behari J.**, Millimeter wave field effects on development of rat brain, Council of Scientific and Industrial Research , (December 2003- continuing) .
- ↵ **Bhattacharya S.**, Genome wide gene expression analysis of pathogenic and non-pathogenic species of *Entamoeba* using microarrays, UGC, 2002-2007.
- ↵ **Bhattacharya S.**, Comparative genomics approach to identify pathogenesis-related genes in *E.histolytica*, ICMR, 2003-2006.
- ↵ **Datta K.**, Molecular cloning and upstream sequence analysis of genomic DNA encoding hyaluronic acid binding protein (under CSIR) .
- ↵ **Datta K.**, Regulation on oxidant induced programmed cell death by overexpression of HABP1 in mammalian cells (under DST) .
- ↵ **Datta K.**, Proteomic analysis to identify hyaluronan binding protein 1 (HABP1) interacting proteins and elucidation of their possible role in cell cycle regulation (under DBT) .
- ↵ **Datta K.**, Molecular analysis of cell cycle regulation in *Schizosaccharomyces pombe* by the expression of hyaluronan binding protein 1 (HABP1) (under CSIR) .
- ↵ **Datta K.**, The gene encoding human hyaluronan binding protein 1 (HABP1) as a molecular probe for identifying spermatogenic arrest and its potential use in IVF (under ICMR) .
- ↵ **Datta K.**, Functional assay of human HABP1 gene examining the expression profiles of the cell lines with its overexpression and mutation (with 'Potential of Excellence' programme of UGC in Genetics, Genomics and Biotechnology) .
- ↵ **Datta K.**, Oligomeric transition of Hyaluronic Acid Binding Protein (HABP1) in relation to its ligand interaction (under DBT studies on the functional aspect of human hyaluronan binding protein (HABP1) by manipulating its expression in cell-lines and mice) .
- ↵ **Gopal Brij**, Managing water resources: Socio-economic and policy implications of restoration in the Yamuna river basin, jointly with Dr Clive Southey, Dept of Economics, University of Guelph, Guelph, Canada, and funded by Shastri Indo-Canadian Institute, Canada, 2003-2005.
- ↵ **Khillare P.S.**, Spatial and temporal distribution of polycyclic aromatic hydrocarbons (PAHs) in respirable suspended particulate matter (RSPM) of Delhi, UGC 2003-2005.
- ↵ **Rajamani V.**, Geochemistry of surface, sedimentary processes and formation of alluvial farmland in the Kaveri river basin and creation of a national facility for geochemical research (DST 2002-continuing) .
- ↵ **Rajamani V.**, Mega-geomorphic elements in Ganga-Yamuna alluvial plains and their stratigraphic significance interpreted through sedimentology and geochemistry (2002-continuing) .
- ↵ **Ramanathan A.L.**, Biogeochemistry of Pichavaram mangroves, IFS Sweden, 2003-2004.
- ↵ **Ramanathan A.L.**, Tsunami impact on groundwater resources of Tamil Nadu, UNESCO, New Delhi, along with IIT Delhi, 2005-2006
- ↵ **Ramanathan A.L.**, Tsunami impact on coastal sediment of Cuddalore to Pichavaram, 2005, DST, Govt. of India.
- ↵ **Ramanathan A.L.**, Impact of surface water quality on groundwaters hydro geochemical and modeling approach around the Najafgarh drain, New Delhi, 2004-2006, DST, Govt of India.
- ↵ **Ramanathan A.L.**, Landfill impact on groundwater quality in parts of Delhi, UGC, 2004-2006.

- ↵ **Saxena K.G.**, Biodiversity conservation within the context of traditional knowledge and ecosystem rehabilitation, funded by MacArthur Foundation in cooperation with UNESCO, New Delhi.
- ↵ **Saxena K.G.**, and P.S. Ramakrishnan, Tropical soil biology and fertility programme South Asian regional network coordination, sponsored by Tropical Soil Biology and Fertility Institute of CIAT (a CGIAR set-up).
- ↵ **Saxena K.G.**, Mapping and modeling land use-land cover and vascular plant diversity in Dehang-Debang Biosphere Reserve, funded by the Ministry of Environment and Forests.
- ↵ **Saxena K.G.**, Conservation and sustainable management of belowground biodiversity, sponsored by GEF/UNEP/TSBF.
- ↵ **Thakur I.S.**, Optimization of process parameters for upscaling of tannery effluent treatment by microorganisms. Department of Biotechnology, Govt. of India, 2004-07.
- ↵ **Thakur I. S.**, Molecular characterization of pentachlorophenol degrading bacterial consortium for treatment of phenols in industrial effluent, Department of Science and Technology, Govt. of India, 2005-08.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ↵ **Banerjee D.K.**, International conference on education for a Sustainable Future, Ahmedabad, January 17-20, 2005 (chaired a session)
- ↵ **Bhattacharya S.**, Genomics and Biology of the Mitochondriates, Jonsson Centre, Marine Biological Labs, Woods Hole, USA, September 18-19, 2004.
- ↵ **Bhattacharya S.**, Molecular Parasitology meeting, Marine Biological Labs, Woods Hole, USA, September 19-24, 2004.
- ↵ **Bhattacharya S.**, EMBO Workshop on Pathogenesis of Amoebiasis: From Genomics to Disease, at Ein Gedi, Israel, November 16-20, 2004.
- ↵ **Datta K.**, 7th international symposium on Biochemical Roles of Eukaryotic Cell Surface Macromolecules, Puri, Orissa, January 10 -14, 2005.
- ↵ **Gopal Brij**, Seventh International Wetlands Conference, Utrecht, The Netherlands, organized by INTECOL, July 25-31, 2004.
- ↵ **Gopal Brij**, 29th Limnology Congress, organized by SIL, Lahti, Finland, August 8-14, 2004.
- ↵ **Gopal Brij**, Workshop on Strategies for Protected Area Management, Sanaa and Al Ghaydah Yemen, organised by CES (India), New Delhi, September 13-24, 2004.
- ↵ **Gopal Brij**, National seminar on Wetlands, organized by Shivaji University, Kolhapur (Chief Guest, Keynote Lecture), February 2, 2005.
- ↵ **Gopal Brij**, Asian Wetland Symposium, organized by Ministry of Environment and Forests, Govt of India, Bhubaneshwar, February 6-9, 2005.
- ↵ **Gopal Brij**, International conference on Hydrological Perspectives for Sustainable Development, organized by IIT, Roorkee (Keynote lecture), February 23-25, 2005.
- ↵ **Khillare P.S.** and T Singh 'Contribution of Organic Carbon and Elemental Carbon to Haze Forming Particles in Delhi', World Clean Air Congress, London, August 2004.
- ↵ **Ramanathan A.L.**, Recent Trends in the Environment, golden jubilee celebrations of Annamalai University, TN, November 2004.
- ↵ **Saxena K.G.**, 'India's Environmental Policies in Relation to Conservation of Natural Resources', paper at national conference on Resource Conserving Technologies for Social Upliftment organized by Indian Association of Soil and Water Conservationists, Indian Agricultural Research Institute, Delhi, December 7-9, 2004.
- ↵ **Saxena K.G.**, Participated in inception workshop on India's Communication to Climate Change, organized by the Ministry of Environment and Forests and Winrock International, New Delhi, March 23, 2005.

- ☞ **Sharma, J. D.**, Occupational Health Services, Helsinki (Finland), with presentation on "Blood Cholinesterase Changes with Occupational Pesticide Exposure and In-Vitro Blood Cell Responses - Reappraisal", January 22-27, 2005.
- ☞ **Sharma, J. D.**, Emerging Trends in Aviation Fuel and Lubricants, Aeronautical Society of India, Delhi: March 2005.
- ☞ **Thakur I.S.**, Bioremediation and bioconversion of pulp and paper mill effluent for environmental waste management, New Delhi, India, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

- ☞ **Gopal Brij**, Training workshop on protected Area Management, organized by CES (India), New Delhi, at Al Ghaydah, Yemen, June27-July 5, 2004.
- ☞ **Rajamani V.**, Biological Management of Water, M. S. University, Baroda, November 2004, also: Geochemistry of clastic sediments, M. S. University, Baroda, November 2004.
- ☞ **Saxena K.G.**, Biodiversity, Environment and Plant Resource Utilization (in refresher course in Botany) organized by Department of Botany, DDU Gorakhpur University, Gorakhpur, December 13, 2004.
- ☞ **Saxena K.G.**, Evaluation and Monitoring of Biodiversity within the Context of Hydroelectric Projects (in training course organized by National Hydropower Corporation) Faridabad, January 24, 2005.

AWARDS / HONORS / FELLOWSHIPS

- ☞ **Datta K.**, FICCI Award in the category R&D in Life Sciences, including Agriculture and Biotechnology (2004), Twenty-fifth G.P. Chatterjee Memorial Award (2005)
- ☞ **Gopal Brij**, Naumann-Thienemann Medal 2004, International Association of Limnology (first ever award outside Europe & North America).

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ☞ **Banerjee D.K.**, Member, Board of Studies, M.S.University, Baroda; Member, Academic Council, Tata Energy Research Institute School of Advanced Studies, Delhi; Member, Board of Studies, School of Planning and Architecture, Delhi; Member, Editorial Board: (1) Chemical Speciation and Bioavailability (UK); (2) Archives of Environmental Protection, Polish Academy of Sciences; and (3) Environmental Practice (USA) (International journals).
- ☞ **Datta K.**, Member, Animal Sciences and Biotechnology Research Committee, CSIR, Govt. of India.
- ☞ **Gopal Brij**, A. International Association of Limnology (SIL); Chairman, SIL Committee on Limnology in Developing Countries (1987-); Chairman, SIL Wetland Working Group (1983); Member, SIL Conservation Committee (1987-); Member, SIL Tonolli Fund Committee (1987-); Member, SIL Futures Committee (2004-); Member, Wetland Working Group of INTECOL (1980-); Chairman, Science and Environmental Education Society, India, (1982-); Secretary General, National Institute of Ecology (India) (1978-); Member, Selection Committee, International Fellow Award of the Society of Wetland Scientists, 2003-05; Member, Standing Group-I of Water Quality Monitoring Committee (under Water Quality Assessment Authority), (May 2004-); Member, Steering Committee on Conservation and Management of Harike, Kanjli and Ropar Wetlands, 2000-2003, 2003-2006 (Committee constituted by the Governor of Punjab); Chairman, Research Advisory Committee of the National Research Center on Coldwater Fisheries, Bhimtal (ICAR), 2004-2007; Member, Research Advisory Committee, Central Institute of Fisheries Education, Mumbai (ICAR), 2004-2007; Member, Academic Council of TERI School of Advanced Studies (deemed university), New Delhi, (2003-); Member,

Research Advisory Committee, Ministry of Environment and Forests, Govt of India, 2003-05 ; Member, Committee, National Lake Conservation Plan, Ministry of Environment and Forests, 2003-05; Member, Board of Studies, School of Environmental Studies, Delhi University, Delhi, 2001-04 ; Member, Expert Committee for the evaluation of theses for Jawaharlal Nehru Award of ICAR, 2004 ; Editor, International Journal of Ecology and Environmental Sciences (1974-); Member, Editorial Board of (1)Hydrobiologia, Springer-Kluwer, Netherlands (1988-); (2) Wetlands Ecology and Management, Springer-Kluwer, Netherlands (1990-); (3) River Research and Application (John Wiley, UK) (1991-) ; (4)The Scientific Journal Freshwater Systems Domain (Infotrieve.com) (2000-), electronic journal; Editor, Bulletin of the National Institute of Ecology.

↪ **Rajamani V.**, Member, S. S. Bhatnagar Prize Committee, CSIR; Member, Young Scientist. CSIR; Chairman, Research Advisory Committee, CSIR; Chairman, Senior Research Associate Committee; Member, Project Advisory Committee Earth Sciences, DST; Chairman, Project Advisory Committee, Science of the Shallow Subsurface; Member, Board of Studies, Sectional Committee Earth, Atmospheric Ocean Sciences – Indian Academy of Sciences; Board Member, Geology Department, M S University, Baroda.

↪ **Ramanathan A.L.**, Chief Editor special issue of 'International Journal of Ecology and Environmental Sciences' on 'Biogeochemistry of Mangroves, Estuaries and Coastal Environments', 31(1), 2005.

↪ **Saxena K.G.**, Member, Advisory Committee, ENVIS Programme, ME&F, New Delhi; Member, Technical Committee Ecology and Ecosystems, ME&F, New Delhi; Member, Advisory Committee Ecosystems Research Programme, ME&F, New Delhi; Member, Expert Committee Biofarm Programme, DST, New Delhi.

School of International Studies

Established in 1955, the School of International Studies is the oldest School of the University. During the fifty years of its existence, it has established itself as one of the premier institutions in the country for the study of international relations and area studies.

The School has made pioneering contributions in promoting the study of international relations as an academic discipline in India and in advancing knowledge and understanding of international affairs in an inter-disciplinary perspective. It is also the first institution in the country to promote 'Area Studies' and to develop expertise on various countries and regions of the world. It has also acquired an international reputation as a centre of advanced learning.

For a long time the academic programme of the School focused exclusively on research and the only degree it awarded was Ph.D. Soon after the School became a part of Jawaharlal Nehru University, the M.Phil curriculum was introduced in 1971-72. In the following academic year (1973-74), the School started offering a two-year MA (Politics: International Studies) programme. Much later in 1995-96, a new and unique MA Programme in Economics (with specialization in World Economy) was introduced by the Economics Division of the Centre for Studies in Diplomacy, International Law and Economics (CSDILE). A massive reorganisation study was conducted by the School during the year. The Board's recommendations were conveyed to the University. The main recommendations were splitting CSDILE into a Centre for International Trade and Development and a Centre for International Legal Studies with the diplomacy component being merged with CIPOD. A new Europe Centre was also recommended with the current divisions of Western European and Eastern Europe being constituted. The Board also recommended the creation of new Centres for African Studies and for South East Asian and South-West Pacific Studies.

A large number of our M.Phil./Ph.D. students qualify in the written test for UGC fellowships. Moreover, almost every State Government has instituted a fellowship (in some cases more than one) to be awarded to students meeting the criteria of domicile status in the state concerned. As for the output of the School, as on January 2005, 625 scholars have been awarded Ph.D. and 1920 M.Phil degrees.

In recent years, several Chairs have been instituted in the School. These are Appadorai Chair, Nelson Mandela Chair, State Bank of India Chair, Rajiv Gandhi Chair and Chair in Environmental Law and Space Law. Members of the faculty have contributed to the advancement and dissemination of knowledge in international studies not only through their teaching and research supervision but also by publishing books and journal articles of the highest repute.

The School also holds a series of extension lectures every year on a theme relating to contemporary international relations. Pursuant to a decision of the Academic Council in February 1989, these lectures are now known as 'Hriday Nath Kunzru Memorial (Extension) Lectures on International Relations'. Under an endowment funded by Asia Publishing House, Bombay, it holds lectures in memory of the great poet and patriot, Sarojini Naidu, and invites a distinguished scholar or statesman to deliver the memorial lecture.

The School has decided to launch a new programme on Comparative Area Studies. The aim is to promote through well-conceived, time-bound projects, rigorous comparative research on specific issues/problems that transcend particular areas. The idea is to develop a research agenda that builds thematic bridges across area specialities.

The School publishes a quarterly journal, 'International Studies'. Founded in July 1959, this journal has acquired an international standing as the leading Indian academic journal in the field. It publishes original research articles on issues and problems, including problems of theory of contemporary relevance in the broad field of international relations and area studies.

Being a refereed journal, it attracts contributions not only from the members of the School faculty and other Indian universities/research institution but also from scholars all over the world.

The School offers the following M.Phil./Ph.D. programmes of study: American Studies; Latin American Studies; West European Studies; Canadian Studies; Diplomatic Studies; International Legal Studies; International Trade and Development; Chinese Studies; Japanese and Korean Studies; International Politics; International Organisation; Disarmament Studies; Political Geography; Russian and East European Studies; South Asian Studies; South-East Asian and South-West Pacific Studies; Central Asian Studies; West Asian and North African Studies and Sub-Saharan African Studies.

MA Politics (International Studies)

The MA programme in Politics (International Studies) was introduced in 1973-74 to fill the great demand for an MA Political Science programme with specialisation in International Studies. This programme, apart from core courses which are both discipline and area based. This is one of most popular and largest post-graduate programmes of the University with a present intake capacity of 69.

Centre for American and West European Studies

The Centre currently has four programmes, viz., American Studies, Canadian Studies, Latin American Studies and West European Studies. All the programmes expanded and diversified their profile and activities during the period under review. The American Studies administered five M.Phil./Ph.D. courses and two Masters courses; Canadian Studies four M.Phil./Ph.D. courses and one Masters course; Latin American Studies four M.Phil./Ph.D. courses and two Masters courses; and West European Studies four M.Phil./Ph.D. courses and one Masters course. Besides, seven scholars of American Studies successfully completed the M.Phil. programme and four completed their doctoral level research work. In Canadian Studies, as many as four research scholars completed their M.Phil.; in Latin American Studies, three research scholars completed their M.Phil.; and two scholars of West European Studies completed their M.Phil.

A special feature of the American Studies programme had been the organisation every fortnight in the Winter Semester. a lecture series by scholars, foreign policy officials and academics. The Latin American Studies programme gave special focus during the year under review by publishing two special issues—one on Latin America and another on the Caribbean—of *India Quarterly*, the journal of the Indian Council of World Affairs, New Delhi. Latin American Studies organized, along with the Centre for Spanish Studies, SLICS and the School of Arts and Aesthetics, a festival of Brazilian films. The Canadian Studies programme organised a lecture series on 'Multiculturalism, Emigration and Pluralism in Canada' by

Professor Marie McAndrew of the University of Montreal. The Canadian Studies Programme continues to be organised and coordinated since 2001-2002 in terms of teaching and guiding research by the extra efforts of Professor C. S. Raj of American Studies and Professor Abdul Nafey of Latin American Studies.

In all probability, this will be the last report submitted by the Chairperson, CAMES, since the Centre is in the process of reorganisation. From the next academic year, the present Centre shall be reorganized into two Centres : (a) Centre for Canadian, US and Latin American Studies, and (b) Centre for European Studies. The JNU Academic Council approved the reorganisation at its meeting on March 31, 2005.

Centre for International Politics, Organisation and Disarmament

The International Politics Division has a wide-ranging focus of study and research, encompassing the theory and practice of international politics. It undertakes a wide range of studies-empirical, normative, theoretical and futuristic-which have a bearing on the problems of conflict and cooperation in international politics. In recent years, there has been an ever-increasing emphasis on such areas as environment, human rights, ethnicity and culture, democracy and civil society. The study of globalization and its impact on the State, particularly in the developing world, is another area of intellectual effort. The realm of State-centric power politics has by no means been jettisoned, and substantial work in the division continues to be done in such areas as grand strategy, foreign policy analysis and great power-middle power relations. For the future, the International Politics Division has identified quantitative analysis of international political economy and normative/post-modern theory as two areas in which its research capabilities will be strengthened. In the recent past, two new courses on International Relations theories have been formulated.

The International Organization Division seeks to study the problems of international security, international cooperation, regional and universal organizations, international non-governmental organizations, and India's role in multilateral bodies. In the last few years, substantial research has been done in the Division on peacekeeping and peacemaking operations, humanitarian intervention, international trade and the right to development, and regime building in various areas of international politics and the global economy. The Division proposes to lay greater emphasis on various organizational issues related to global governance in the coming years.

The Disarmament Studies Division has traditionally endeavoured to develop the perspectives of the developing countries on problems of disarmament. This has necessitated a critical analysis of the underlying assumptions regarding disarmament and arms control which are projected by the literature published in the West. Apart from arms control and disarmament, the Division also focuses on diverse issues of national, regional and international security. There is particular emphasis on new approaches for building peace and preventing war, such as conflict resolution, confidence building measures and cooperative security. The Division has encouraged research on questions of military history and sociology and on civil-military relations.

The Political Geography Division seeks to provide geopolitical and geo-strategic perspectives on international politics by studying both temporal and spatial aspects of contemporary international relations. Further emphasis on the theory of political geography can be expected in the future.

Seminars/conferences organised by the School/Centers during the period under review:

Centre for American and West European Studies

- ↵ 'Indo-US Relations', Prof. Hathaway, Director of Asia Programme, Woodrow Wilson International Centre for Scholars, Washington D.C. May 13, 2004.
- ↵ Analysis of American President's State of the Union Message 2005, Professor Christopher S. Raj, Dr. K.P. Vijaylakshmi and Dr. Chintamani Mahapatra, February 1, 2005.
- ↵ 'American FDI in India and China: A Comparative Perspective', lecture presentation, Dr. Rashmi Banga, University of Delhi, February 1, 2005.
- ↵ 'Recent Developments in US-Iran Relations', Ambassador Hamid Ansari, February 24, 2005.
- ↵ 'US-India-China Relations', Mr. Venu Rajamony, Joint Secretary, Disarmament Division, Ministry of External Affairs, Government of India, March 1, 2005.
- ↵ 'Multiculturalism in Canada', Prof. Marie McAndrew, University of Montreal, Canada, March 9, 2005.
- ↵ 'Indo-US Defence Cooperation', Air Cdr. Prashant Dixit, Deputy Director, Institute of Peace and Conflict Studies, New Delhi, March 15, 2005.
- ↵ 'Canadian Immigration Policy and Integration', Prof. Marie McAndrew, University of Montreal, Canada, March 24, 2005.
- ↵ Seminar on 'Migration, Refugees and Security in South Asia: Linkages and Ramification', SIS, JNU, April 19, 2004.
- ↵ Seminar on 'Youth Activism in America and How it will Shape US Presidential Elections 2004', SIS, JNU, August 11, 2004.
- ↵ Seminar on 'The 2004 US Presidential Campaign: Challenges and Role of News Media', SIS, JNU, October 12, 2004.
- ↵ Seminar on 'Beyond Numbers Strategies and Challenges for Empowering Women', January 2005.
- ↵ Talk on 'Paraguay, Mercosur, G-20 and India' by H.E. Leila Rachid, Foreign Minister of the Republic of Paraguay, Gujarat Bhawan in collaboration with the Indian Society for Latin America, New Delhi, March 21, 2005.
- ↵ Priti Singh, Research Associate in Latin American Studies Division, CAWES, organised and presented paper along with the Centre for the Study of Social Systems, SSS, JNU, and the Thesis Eleven Centre for Critical Theory, La Trobe University, Melbourne, Australia, at a seminar on 'Performing the Social Sciences: New Research Concerns of Scholars from Melbourne and Delhi', December 7, 2004.

Centre for West Asian and African Studies

- ↵ Seminar on 'Use of Assassination by States as an Instrument of Policy: The Case of Sheikh Yassin of Hamas' by Wg.Cdr.R.Sukumaran, Research Fellow, IDSA, New Delhi, April 15, 2004.
- ↵ Seminar on 'Iraq: What Next?' by Mr. K.P.Fabian, Former Joint Secretary (Gulf) MEA April 22, 2004.
- ↵ Talk on 'Current Situation in Sudan' by Sudanese Ambassador Mr. H.E. Abdal Mahmood Abdal Haleem Mohammed, August 19, 2004.
- ↵ '50 years of Indo-Oman Relations', talk by H.E. Mr. Khalifa bin Ali al Harthy, Oman's Ambassador in India, March 24, 2005.
- ↵ 'India and Contemporary West Asia', talk by Prof. M.S.Agwani, March 17, 2005.

- ☞ Seminar on 'UN and Current Developments in West Asia' with participation by Dr. Boutros Ghali, Former Secretary-General, UN, February 7, 2005.
- ☞ Seminar on 'Current Developments in Palestine' with participation of H.E. Mr. Osama Al Ali, Ambassador of Palestine in India, September 23, 2004.
- ☞ Seminar on 'Islamic Movements in West Asia: Implications for Political Stability', Presided by Dr.P.C.Jain, January 27, 2005.

Centre for International Politics, Organisation and Disarmaments

- ☞ Seminar on 'The World Court in World Politics' with participation of Judge Christopher Gregory Weeramantry, former Vice-President, International Court of Justice, September 1, 2004.
- ☞ Seminar on 'Chemical and Biological Weapons Conventions: Implementation Issues' with participation of Dr Marie Isabelle Chevrier, Associate Professor of Political Economy, University of Texas, Dallas, November 3, 2004.
- ☞ Seminar on 'Unintended Consequences of UN Peacekeeping and India' by Professor C.S.R. Murthy, Chairperson, CIPOD, SIS, JNU, February 7, 2005.
- ☞ Seminar on 'Relative Gains, Economic Cooperation and Security Spillovers' by Dr E. Sridharan, University of Pennsylvania, Institute for the Advanced Study of India, February 23, 2005.
- ☞ Seminar on 'Track Two Diplomacy in South Asia' by Dr. Navnita Chadha Behra, Dept. of Political Science, University of Delhi, March 2, 2005.
- ☞ Seminar on 'Higher Defence Management in India' by Dr. Manoj Joshi, Editor (Views), The Hindustan Times, Member NSAB, March 9, 2005.
- ☞ Seminar on 'Images of the International System, Power, Prosperity or Culture' by Mr Shibashis Chatterjee of Jadavpur University, March 11, 2005.
- ☞ Seminar on 'Western Realism in International Relations: A Non-Western Perspective' by Professor Ashwini Ray, March 23, 2005.
- ☞ Seminar on 'Maritime Security in the Indian Ocean with Special Reference to India' by Dr Vijay Sakhuja, The Observer Research Foundation, March 30, 2005.

The following visitors were hosted by the School during the period under review:

Centre for American and West European Studies

- ☞ Prof. Hathaway, Director of Asia Programme, Woodrow Wilson International Centre for Scholars, Washington, D.C., May 13, 2004.
- ☞ Adrian Norfolk and James Carrick, Public Relations Officer, Canadian High Commission, August 17, 2004.
- ☞ Raymond Israeli, Research Fellow, Wilfred Laurier University, Canada.
- ☞ Ms. Manish Sinha, Deputy Secretary, Department of Culture, Government of India, New Delhi, January 28, 2005.
- ☞ Prof. Marie McAndrew, Department of Education and Ethnic Studies, Montreal University, Montreal, Canada, March 9, 2005.
- ☞ General of Division (Reserves), Jesus Bermudez Cutino, President, Centro de Estudios de Información de la Defensa, Cuba, May 28, 2004.
- ☞ Colonel (Reserves), Luis M. Garcia Cunarro, Vice-President, Centro de Estudios de-Informacion, de la Defensa, Cuba.
- ☞ Captain of Frigate (Reserves), Enrique Martinez Diaz, Specialist in Information Analysis, Centrod e Estudiode Informacion de la-Defensa, Cuba.
- ☞ Ambassador R. Viswanathan, Ministry of External Affairs, New Delhi, lectured on 'India- Latin America', October 8, 2004.

- ↪ Ambassador S. Rajagopalan, Former Indian Ambassador to Cuba, visited the Latin American Studies Division to interact with the faculty and the students, October 12, 2004.
- ↪ Prof. (Dr.) Luis Alfredo Riveros, President, University of Chile and Professor of Economics, delivered a lecture on 'Chile Today', November 24, 2004.
- ↪ Prof. Hernan Lucena, Director, Centre for Study of African, Asian, Latin American and Caribbean Diaspora, University of Los Andes, Merida, Western Venezuela, gave a talk on 'Indian Diaspora in the Caribbean', March 8, 2005.
- ↪ Ms. Maria Gabriela Mata de Carnevali, University of Los Andes, Venezuela, gave a talk on 'Progression and Regression in Latin American Integration', March 8, 2005.

Student accomplishments during the year under review:

Latin American Studies Division

- ↪ Tushar Kant (Ph.D. Scholar), 'Latin America in the WTO', *India Quarterly*, vol. LX, nos 1 and 2, pp.275-96 January-June 2004.
- ↪ Tushar Kant, 'Human Rights in the Commonwealth Caribbean: Initiatives, and Institutions', *India Quarterly*, vol. 61, no. 1, January-March 2005.
- ↪ Aprajita Kashyap (Ph.D. Scholar), 'International Politics of Environment: Role and Responses of Amazonian Countries', *India Quarterly*, vol. 60, nos 1 and 2, pp.250-74, January-June 2005.
- ↪ Aprajita Kashyap, 'The Amazon Rainforest Issues: Surinam and Guyana', *India Quarterly*, pp. 243-60, November 2004.
- ↪ Prakash Chandra Jha (Ph.D. Scholar), 'Emerging Issues and Challenges in Brazilian Federalism: Some Lessons for India', *India Quarterly*, vol. 60, nos 1 and 2, pp. 144-70-70 January-June 2004.
- ↪ Six month doctoral fellowship awarded by the Shastri Indo-Canadian Institute, New Delhi to Ph.D. Scholar Prakash Chandra Jha for his doctoral research work on 'Fiscal Federalism in Brazil, Canada and India' with affiliation to Queen's University, Kingston, Ontario, Canada, November 2004-May 2005.

Centre for West-Asian and African Studies

- ↪ Giriraj Ajay Yadav (M.Phil student) contributed an article 'The Iraq War and India', *World Focus*, vol.26, No.2, pp.18-22, February 2005.
- ↪ Giriraj Ajay Yadav Contributed two chapters to *The Second Coming: US War on Iraq (2003): An Indian Perspective*, eds. Sreedhar and S.N.Malakkar, New Delhi, Academic Excellence, 2004.

PUBLICATIONS

Journal Articles

Centre for American and West European Studies

- ↪ **Raj, Christopher S.**, US Strategic Response to Emerging Problems in Asia, *International Studies*, vol. 41, no.3, July- September 2004.
- ↪ **Raj, Christopher S.**, US Presidential Election, *World Focus*, (New Delhi), July 2004.
- ↪ **Mahapatra, C.**, Bush's II Term: What It Means for Asia?, *Asian Affairs* (London), November 2004.
- ↪ **Mahapatra, C.**, US Strategic Response to Emerging Problems in Asia, *International Studies*, vol. 41, no.3, July-September 2004.
- ↪ **Mahapatra, C.**, Iran's Nuclear Programme: Negotiated Settlement Likely, *Asian Affairs* (London), December 2004.

- ↵ **Vijayalakshmi, K.P.** , US Elections 2004, *World Focus*, (New Delhi) , June 2004.
- ↵ **Vijayalakshmi, K.P.**, Engaging New Constituencies: India and the US: Reinforcing the Educational Link, paper for the ORF-Pacific Council Task Force.
- ↵ **Nafey, Abdul**, Politics and Diplomacy of Regionalism in Latin America, *India Quarterly* (New Delhi) , vol. 60, no. 1-2, pp. 32-56, January-June 2004.
- ↵ **Nafey, Abdul**, Security and Geo-politics in the Caribbean Basin: Post-9/11, *India Quarterly*, (special issue on the Caribbean) , pp. 23-74, November 2004.
- ↵ **Nafey Abdul**, IBSA Forum: The Rise of 'New' Non-Alignment, *India Quarterly*, vol. 61, no. 1, pp. 1-78, January-March 2005.
- ↵ **Nafey Abdul**, Latin America: Relations with India, *World Focus* (New Delhi) , vol. 25, nos. 10-12, pp. 53-57, October-December 2004.
- ↵ **Bava, U.S.**, EU-Enlargement-Implications for India, chapter in *Training Module*, Foreign Services Institute, Ministry of External Affairs, India, December 2004.

Centre for South-Central, South-East Asian and South-West Pacific Studies

- ↵ **Sanjay, Bhardwaj**, Bangladesh: Internal Dynamics and External Linkages, accepted for publication in *Journal of Law*, BILLA, Dhaka, Bangladesh.
- ↵ **C. Raja Mohan**, What if Pakistan Fails? India isn't Worried..Yet, *Washington Quarterly* (Washington DC) , Winter 2004-05.
- ↵ **C. Raja Mohan**, Emerging Asia: India's Options, *International Studies* (New Delhi) , pp. 313-34. July-September 2004, (Coauthor: S.D. Muni).
- ↵ **C. Raja Mohan**, Debating China's 'Peaceful Rise': The Rhyme of Ancient Mariner, *Economic and Political Weekly* (Mumbai) , August 14, 2004.
- ↵ **C. Raja Mohan**, Ten Questions on the Peace Process, *Economic and Political Weekly* (Mumbai) , July 10, 2004.
- ↵ **Sahadevan P.** , India and Sri Lanka: Congenial Coexistence, in *Yearbook 2005* (New Delhi: Contemporary News and Features) , pp. 151-71, 2005 (co-authored).
- ↵ **Sahadevan P.** , Regional Military Involvement, Ethnic Peace Accords, SAARC Sri Lanka Relations with Maldives and Bhutan, in *Encyclopaedia of India*, New York: Charles Scribner's Sons, 2005.
- ↵ **Sahadevan P.** , Velupillai Prabhakaran, in *Encyclopaedia of World Minorities*, New York: Routledge, 2005.
- ↵ **Sundararaman, Shankari**, Politics and Security in South-East Asia: Prospects for India-ASEAN Cooperation, *International Studies*, vol. 41, no. 4, October-December 2004 (School of International Studies, JNU/Sage Publications, New Delhi).
- ↵ **Warikoo K.** , Parliamentary Elections (2004): Jammu and Kashmir, in *Himalayan and Central Asian Studies*, vol.8 (2-3) , pp.87-100, April-September 2004.

Centre for Studies in Diplomacy, International Law and Economics

- ↵ **Agarwal, Manmohan**, Globalisation and Regionalism: An Indian Perspective, *International Studies*, vol. 41, no. 4, October-December 2004.
- ↵ **Agarwal, Manmohan**, Entry Liberalisation and Export Performance: A Theoretical Analysis in a Multi-Market Oligopoly Model (with Alokesh Barua) in *International Trade and Development*, vol. 13, no. 3, 2004.
- ↵ **Agarwal, Manmohan**, Liberalisation and the Efficiency of the Indian Banking Sector (with Kusum W. Ketkar and A.G. Noulas) , *Indian Journal of Economics and Business*, vol. 3, no. 2, 2004.
- ↵ **Tyagi, Yogesh K.** Cultural Relativism through Resentations to Human Rights Treaties, *Journal of International Law and Diplomacy*, vol. 3, no. 1, pp. 32-49, May 2004.

- ↵ **Pant, Manoj**, Financial Intermediation and Employment (with P. Raychaudhri and G. Singh), working paper, Indian Statistical Institute, Delhi, June 2004.
- ↵ **Ray, Amit S.**, The Changing Structure of R&D Incentives in India: The Pharmaceutical Sector, *Science Technology and Society*, vol. 9, no. 2, 2004.
- ↵ **Ray, Amit S.**, Technology, *International Studies*, vol. 41, no. 3, 2004 (with Ashok Guha).
- ↵ **Ray, Amit S.**, Exporting through Technological Capability: Econometric Evidence from Indian Pharmaceutical and Electronics/Electrical Firms, *Oxford Development Studies*, vol. 32, no. 1, 2004 (with S. Bhaduri).
- ↵ **Bansal, Sangeeta**, (with Shubhashis Gangopadhyay), 'Incentives for Technological Development in the Presence of Green Consumers: BAT is Bad', *Environmental and Resource Economics*, 30 (3), 345-367, 2005.

Centre for International Politics, Organisation and Disarmament

- ↵ **Sahni, Varun**, Why Policy (Sometimes) Falters: Structural Constraints on India's External Security Policy, *Security and Society*, vol. 1, no. 1, pp. 72-91, Winter 2004.
- ↵ **Sahni, Varun**, India and Missile Acquisition: Push and Pull Factors, *South Asian Survey*, vol. 11, no. 2, pp. 287-299, July-December 2004.
- ↵ **Sahni, Varun**, From Security in Asia to Asian Security, *International Studies*, vol. 41, no. 3, pp. 245-261, July-September 2004.
- ↵ **Sahni, Varun**, (with Jenelle Bonnor), Australia-India Reengagement: Common Security Concerns, Converging Strategic Horizons, Complementary Force Structures, *Strategic Insights* no. 11, Australian Strategic Policy Institute, Canberra, October 2004.
- ↵ **Singh, Swaran**, China-India Building Trust, in *Asian Studies Journal* (Kunming, Yunnan, China), vol.20, pp.59-65, September 2004.
- ↵ **Singh, Swaran**, China-India: Beyond the Bilateral, *World Focus* (Delhi), vol.25 no.10-11-12, pp.37-40, October-November-December 2004.
- ↵ **Singh, Swaran**, (Guest Editor), India-China Relations: An Overview, in *World Focus* (special issue on China-South Asia), vol.26 no.3, pp.3-6, March 2005.
- ↵ **Choedon, Yeshi**, Role of the United Nations in Promoting Women's Empowerment: A Case Study of India, *Journal of Contemporary Asia and Europe* (Jaipur), accepted for publication in vol.II, no.1, January-June 2005.
- ↵ **Choedon, Yeshi**, Review of Keshav Mishra's book *Rapprochement Across The Himalayas: Emerging India-China Relations* Delhi: Kalpaz Publications, 2004 (to be published in *International Studies* (New Delhi), vol.42, no.2-4, July-December 2004).
- ↵ **Mallavarapu, Siddharth**, Review article 'Globalisation and the Great Indian City: An Evolving Grammar of Dreams and Delusions' accepted for publication by *South Asian Survey* (forthcoming).
- ↵ **Rajagopalan, Rajesh**, Missile Defences in South Asia: Much Ado About Nothing, *South Asian Survey*, 11:2, pp. 205-18, July-December 2004.
- ↵ **Rajagopalan, Rajesh**, The Evolution of India's Nuclear Doctrine, *Security and Society*, 1:1, pp.99-110, Winter 2004.
- ↵ **Rajagopalan, Rajesh**, Explaining India's Pursuit of Ballistic Missile Defences, *Raketenabwehrforschung International*, Bulletin No.47 (Fall 2004), Frankfurt am Main 2004 (available at www.hsfk.de/abm/bulletin/rajagopa.htm).
- ↵ **Rajagopalan, Rajesh**, (with Rollie Lal) India-US Strategic Dialogue, (New Delhi: Observer Research Foundation and RAND), October 2004.
- ↵ **Negi, Archana**, Book review of *The Illusion of Progress* by Alexander Gillespie, *International Studies*, vol.41, no.2, pp.242-44, April-June 2004.

Centre for West Asian and African Studies

- ↵ **Pasha, A.K.**, India and West Asia, *World Focus*, no.10-12, no.298-300, vol.25, pp.40-46, October-December 2004.
- ↵ **Pasha, A.K.**, Arafat, Palestinians and the Future *Mainstream*, vol.XLIII,no.50, pp.7-12, December 4, 2004.
- ↵ **Pasha, A.K.**, Sheikh Yassin's Killing: Sharon goes for Bust, *Hardnews*, vol.1, no.5, April 2004.
- ↵ **Pasha, A.K.**, Sharon's unilateral Withdrawal: Malign Intent, *Hardnews*, vol.1, no.6, May 2004.
- ↵ **Pasha, A.K.**, Why is the Islamic World Important for India?, *Hardnews*, vol.1, issue no.7, June 2004.
- ↵ **Pasha, A.K.**, Staying on Uninvited: Iraq, *Hardnews*, vol.1, no.10, September 2004.
- ↵ **Pasha, A.K.**, Palestine after Arafat: Struggling to Survive, *Hardnews*, vol.2, no.1, December 2004.
- ↵ **Pasha, A.K.**, Iraq and Its Future: An Overview, *World Focus* issue on 'Iraq and its Future: Doubts and Fears', No.302, vol.26, no.2, pp.3-6, February 2005.
- ↵ **Pasha, A.K.**, Dark Democracy: Palestinian Authority and Iraqi Election, *Hardnews*, vol.2, issue 4, pp.60-61, March 2005.
- ↵ **Dietl, Gulshan**, New Threats to Oil and Gas in West Asia: Issues in India's Energy Security, *Strategic Analysis* (New Delhi), July-September 2004.
- ↵ **Dietl, Gulshan**, Arafat: The Palestinian, *Mainstream* (New Delhi) November 20, 2004.
- ↵ **Jain, P.C.**, Indians in Kuwait, *Journal of Indian Ocean Studies*, vol.12,no.3.pp.440-450, 2004.
- ↵ **Jain, P.C.**, Notes on Religion and Social Organisation among the Jains, *Gandhian Perspectives*, vol.12, no.1, pp.86-104, 2004.
- ↵ **Kumaraswamy, P.R.**, The Cairo Dialogue and the Palestinian Power Struggle, *International Studies*, vol. 42, no.1, pp.43-59, January-March 2005.
- ↵ **Kumaraswamy, P.R.**, Arms Sales: Are Indo-Israel Deals doomed?, *The Bulletin of the Atomic Scientists*, vol.60, no.6, pp.12-13, November-December 2004.
- ↵ **Kumaraswamy, P.R.**, Israel-India relations: Seeking Balance and Realism, *Israel Affairs*, vol.10, nos.1-2, pp.254-72, Autumn/Winter 2004.
- ↵ **Kumaraswamy, P.R.**, Indo-Israeli Ties: The Post-Arafat Shift, *Power and Interest News Report*, March 9, 2005.
- ↵ **Kumaraswamy, P.R.**, Obituary: Professor M L Sondhi, *Journal of Indo-Judaic Studies*, no.7, pp.120-122, 2005.
- ↵ **Pant, Girijesh**, Iraq: From Reconstruction to Development, *World Focus*, February 2005.
- ↵ **Pant, Girijesh**, India's Search for Energy: Challenges to Foreign Policy *World Focus*, October-December, 2004.
- ↵ **Pant, Girijesh**, Universities in Deprived Regions in Arun Kumar (ed.) *Challenges facing Indian Universities*.ed. Arun Kumar, New Delhi: JNUITA, 2004.

Books

Centre for South-Central, South-East Asian and South-West Pacific Studies

- ↵ **Lama, Mahendra P.**, Chief Editor, Sikkim Study Series, Edited three volumes Language and Literature written by Subash Deepak.
- ↵ **Lama, Mahendra P.**, Geography and Environment in Sikkim (with K.C. Pradhan, Eklabya Shama, Gopal Pradhan and AB Chhettri) .
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Centre for Studies in Diplomacy, International Law and Economics

- ↵ **Amit, Ray**, *Medicines, Medical Practice and Health Care in India in the Era of Globalisation: Political Economy Perspectives*, monograph of the Independent Commission on Development and Health in India, New Delhi :VHAI Press, 2004.

Centre for International Politics, Organization and Disarmament

- ↵ **Rajagopalan, Rajesh**, *The Sacred Threshold: Arguments About Nuclear War in South Asia* New Delhi: Penguin, (accepted for publication).
- ↵ **Mallavarapu, Siddharth**, (co-edited with Kanti Bajpai), *International Relations in India: Bringing Theory Back Home*, New Delhi: Orient Longman, 2005.
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Centre for West Asian and African Studies

- ↵ **Malakar, S.N.** and S.N. Sreedhar, (eds.), *The Second Coming: US War on Iraq 2003: An Indian Perspective* Delhi :Academic Excellence, 2004.
- ↵ **Pant, Girijesh**, *India's Energy Security: Prospects for Cooperation with Extended Neighbourhood*, (jointly with Prof. S.D.Muni), New Delhi: Rupa and Co., 2005.

Chapters in Books

Centre for American and West European Studies

- ↵ **Nafey, Abdul**, *Civil Society*, in *Islam in USA and the Muslim World: Cooperation and Confrontation* ed. Riyaz Punjabi, UK: Brunel Academic Publishers Ltd., pp. 233-66, 2004.

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- ↵ **Bhardwaj, Sanjay**, *India-Central Asia Relations: Quest for Energy Security*, in *South Central Asia: Emerging Issues*, ed. Dr. Kuldeep Singh, Amritsar: Guru Nanak Dev University Press, pp.149-163, 2005.
- ↵ **Dhaka, Anbrish**, *Geopolitical Matrix of Central Asia:The Pre-9/11 Scenario*, in *South-Central Asia: Emerging Issues*, ed. Dr Kuldeep Singh, Amritsar: Guru Nanak Dev University Press, pp.216-238, 2005.
- ↵ **Kaul, Man Mohini**, *Imagining the South Pacific: Indian Construction of the Region*, in *India and Australia: History, Culture and Society*, ed. N.N Vohra, New Delhi: Shipra Publications, 2004.
- ↵ **Lama, Mahendra P.**, *Reforms and Power Sector in South Asia : Scope and Challenges for Cross- Border Trade* (with Mohan Man Sainju and QK Ahmad) *Economic Development In South Asia*, ed. Mohsin S Khan, New Delhi: Tata McGraw Hill, 2005.
- ↵ **Lama, Mahendra P.**, *External Sector Reforms in Nepal : Implications and Policy Options for Regional Integration*, in *Economic Reform and Trade Performance in South Asia*, eds. Omar Haider Chowdhury and Willem van der Geest, Dhaka: The University, 2005,
- ↵ **Mukherji, I.N.** *Globalisation, Intellectual Property Rights, and Indigenous Response*, in *Indigeneity and Universality in Social Science*, eds. Partha Mukherji and Chandan Sengupta, Sage Publications, pp. 295-314, 2004.
- ↵ **Rajamohan, C.**, *Sino-Indian Relations: Towards a Paradigm Shift*, in *Panchsheel and the Future: Perspectives on India-China Relations*, ed. C.V. Ranganathan, New Delhi: Sanskriti, 2004.
- ↵ **Rajamohan C.**, *Conventional Arms Race in South Asia: Politico-Strategic Dimensions*, in *Arms Race and Nuclear Developments in South Asia*, eds. Pervez

Iqbal Cheema and Imtiaz Bokhari, Islamabad: Islamabad Policy Research Institute, 2004.

- ☞ **Rajamohan C.**, *The India-Pakistan Peace Process*, in *Prospects for Peace, Stability and Prosperity in South Asia*, Islamabad: Institute of Regional Studies, 2004.

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- ☞ **Agarwal, Manmohan**, *Valuation of Voluntary Labour in Preservation Activities* (with Gopal Kadekodi), in volume in honour of U. Shankar, 2004.
- ☞ **Agarwal, Manmohan**, *The United States and Moderate Muslim State* (with B.K. Srivastva), in *USA and the Muslim World: Cooperation and Confrontation*, ed. Riyaz Punjabi, Brunel Academic Publishers, 2004.
- ☞ **Ray, Amit S.**, *The Indian Pharmaceutical Industry at Crossroads: Implications for India's Health Care*, in *Maladies, Preventives and Curatives: Debates in Public Health in India*, eds. Amiya Bagchi and Krishna Soman, New Delhi, Tulika Books, 2005.
- ☞ **Ray, Amit S.**, (with S. Bhaduri), *The Political Economy of Rural Health Care in India in Economic Globalization in Asia*, eds. Partha Gangopadhyay and Manas Chatterji, London: Ashgate, 2005.

Centre for International Politics, Organisation and Disarmament

- ☞ **Sahni, Varun**, *Primacy, Dominance and Supremacy: A comparison of the Regional Security Contexts of Brazil, India and S. Africa*, in *Prospects of Peace, Stability and Prosperity in South Asia*, Islamabad: Institute of Regional Studies, pp. 274-290, 2005.
- ☞ **Sahni, Varun**, *Explaining India-Pakistan Crises: Beyond the Stability-Instability Paradox*, in *Arms Race and Nuclear Developments in South Asia*, eds. in Pervaiz Iqbal Cheema and Imtiaz H. Bokhari, Islamabad: Islamabad Policy Research Institute/Hanns Siedel Foundation, pp. 133-149, 2004.
- ☞ **Singh, Swaran**, *Taiwan Factor in India's Look East Policy*, in *India and Southeast Asia*, ed. K. Raja Reddy, New Delhi: Century Publications, 2004.
- ☞ **Choodon, Yeshi**, Wrote lesson on 'United Nations Peace Activities' for Senior Secondary course in Political Science in the module on World Order and the United Nations for National Institute of Open Schooling, New Delhi.
- ☞ **Mallavarapu, Siddharth**, *Introduction*, in *International Relations in India: Bringing Theory Back Home*, eds. Kanti Bajpai and Siddharth Mallavarapu, New Delhi: Orient Longman, pp 1-16, 2005.
- ☞ **Mallavarapu, Siddharth**, *States, Nationalisms and Modernities in Conversation*, in *International Relations in India: Bringing Theory Back Home*, eds. Kanti Bajpai and Siddharth Mallavarapu, New Delhi: Orient Longman, pp.39-70, 2005.
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- ☞ **Rajagopalan, Rajesh**, *Re-examining the 'Forward Policy'*, in *Security Beyond Survival: Essays for K. Subrahmanyam*, ed. P. Kumaraswamy, New Delhi: Sage, 2004.
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- ☞ **Negi, Archana**, Unit 9: State Initiatives (pp.111-20); Unit 10: Regional Initiatives (pp.121-28); Unit 11: Global Initiatives (pp.129-42); Unit 12: Civil Society and Community Initiatives: (pp.143-50), IGNOU course on 'Sustainable Development: Issues and Challenges' (MED-002), May 2004.

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- ↪ **Pasha, A.K.**, Significance of Indo-Russian Strategic Partnership: Its Impact on Arab World, in Global Significance of Indo-Russian Strategic Partnership, ed. V.D.Chopra, Delhi: Kalpaz Publications, pp.135-172, 2005.
- ↪ **Pant, Girijesh**, Globalisation and Cooperation-Conflict in the Indian Ocean Region: The Hydro- carbon Factor, in Indian Ocean Region: Conflict and Cooperation, ed. V.S.Seth, Mumbai: Allied Publishers Private Limited, 2004.
- ↪ **Kumaraswamy, P.R.**, National Security: A Critique, in Security Beyond Survival: Essays for K Subrahmanyam, ed. P.R. Kumaraswamy, New Delhi: Sage, pp 11-32, 2004.
- ↪ **Malakar, S.N.**, Globalisation and Emerging Trends in Sub-Saharan Africa', in Globalisation and Contemporary Economic Scenario, eds. Ravi Shankar and Kumar Singh, New Delhi: Abhijeet Publication, vol.I, pp 310-333, 2005.
- ↪ **Malakar, S.N.**, Globalisation and Global Funding Institutions: A Pursuit for Global Governance, in International Politics Contemporary Trends and Issues, ed. Ram Dev Bhardwaj, UGC Academic Staff College, Rani Durgawati Vishva Vidyalaya, Jabalpur, 2004.
- ↪ **Malakar, S.N.**, Ethnicity and Nationalism - Security an Emerging Issues, in International Politics, ed. Ram Dev Bhardwaj, UGC Academic Staff College, Rani Durgawati Vishva Vidyalaya, Jabalpur, 2004.

RESEARCH PROJECTS

Centre for American and West European Studies

- ↪ **Christopher, S. Raj**, US War on Terror: Focus on Asia, unsponsored research project undertaken in August 2004.
- ↪ **Christopher S. Raj**, Canadian Multiculturalism, unsponsored research project undertaken in March 2005.
- ↪ **Vijayalakshmi, K.P.**, Indo-US Relations in 21st Century: Changes and Ramifications.
- ↪ **Bava, Ummu Salma**, The Role of Emerging Powers in International Security: IBSA, Institute of International Relations, University of Brasilia, Brazil, 2004-2006.

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- ↪ **Lama, Mahendra P.**, A study on Cross-Border Power Trade between India and Pakistan, funded by the World Bank under South Asia Network for Economic Research Institutes, 2002-2004. (with Dr A.R. Kemal, Director, Pakistan Institute of Development Economics, Islamabad).
- ↪ **Lama, Mahendra P.**, A study on Economic Reforms in India and Nepal : Impact on Bilateral Trade, Investment and Technology Transfer, funded by the B.P. Koirala India-Nepal Foundation, 2002-2004 (with Professors of Tribhuvan University, Kathmandu).

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- ↪ **Tyagi, Yogesh**, Legal Controls of Human Cloning, Max Planck Institute of International Law, Heidelberg, Germany, May -July 2004.

Centre for International Politics, Organisation and Disarmament

- ↪ **Mallavarapu, Siddharth**, (contributor) Woman in Security, Conflict Management and Peace, project on Transcending Conflict: Gender and Non-Traditional Security; study titled 'Gender and Armed Conflict in Kashmir' along with a co-participant; chapter in a book on Non-Traditional Security published by Sage.

- ↪ **Mallavarapu, Siddharth**, Participant in formulation of a School-level project proposal for IDRC-CRDI on 'Globalisation and Violent Conflict and Peace building in Asia'.
- ↪ **Mallavarapu, Siddharth**, Participant in the formulation of a School-level project proposal on 'Globalisation and Human Insecurity'.

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- ↪ **Jain, Prakash C.**, Non-Resident Indian Entrepreneurs in the Gulf Countries: The Case of the United Arab Emirates, research project sponsored by Indian Council of Social Science Research, New Delhi, March 2004.
- ↪ **Jain, Prakash C.**, A Bibliography on the Indian Diaspora: Colonial and Post-Colonial Periods, Indian Council of Historical Research, New Delhi, January 2005.

PARTICIPATION IN NATIONAL / INTERNATIONAL CONFERENCES / MEETINGS / WORKSHOPS

Centre for American and West European Studies

- ↪ **Raj, Christopher S.**, Paper presented on, 'Canada and Landmines Ban Treaty', seminar on UN Review Conference on Landmines Ban: Beyond Nairobi, Indian Institute for Peace Disarmament and Environment Protection, New Delhi, November 24, 2004.
- ↪ **Raj, Christopher S.**, Paper presented on, 'War on Terrorism', in seminar on Performing the Social Sciences: New Research Concerns of Scholars from Melbourne and Delhi, and JNU Thesis Eleven Centre for Critical Theory, La Trobe University, Melbourne, Australia, December 7, 2004.
- ↪ **Raj, Christopher S.**, Participated in Lal Bahadur Shastri Centenary Seminar on 'Economic Reform: Canadian and Indian Perspective', Shastri Indo-Canadian Institute, New Delhi, December 9, 2004.
- ↪ **Raj, Christopher S.**, Presented paper, 'Security After 9/11 and Canadian Foreign Policy', at international conference on Canadian Studies: 'Society, Environment and Technology: Canada and India', Hyderabad, February 24-26, 2005.
- ↪ **Raj, Christopher S.**, Chairman of the session 'Trade and Society', at international conference on Canadian Studies: 'Society, Environment and Technology Canada and India', Hyderabad, February 24-26, 2005.
- ↪ **Raj, Christopher S.**, Participated in the discussion on Canadian Studies Programme, Indo Shastri Canadian Institute, New Delhi, September 24, 2004.
- ↪ **Raj, Christopher S.**, Participated in a discussion on Indo-Canadian Relations, Canadian High Commission, October 20, 2004.
- ↪ **Mahapatra, C.**, Participated and presented a paper on 'External Dimensions of Indo-Pakistan Peace Initiatives' at an international seminar on 'Indo-Pakistan Relations: Emerging Cooperation', organized by the Department of Political Science, Kurukshetra University, Haryana, December 11-13, 2004.
- ↪ **Mahapatra, C.**, Discussant at IPCS round table on 'US-South Asia: Emerging Scenarios', led by Robert Hathaway, Director of Asia Programme, Woodrow Wilson Centre, Washington, D.C, June 17, 2004.
- ↪ **Mahapatra, C.**, Discussant at IPCS round table on 'Nuclear Issues in the Subcontinent', initiated by Michael Krepon, Stimson Centre, Washington, D.C., November 11, 2004.
- ↪ **Mahapatra C.**, Discussant for IGNOU Interactive Radio Counseling on 'International Terrorism' December 19, 2004.

- ☞ **Mahapatra, C.**, Participated in a brainstorming session on 'Bush II Presidency: Indo-US Relations', organised by the US Studies Programme of the Observer Research Foundation, December 18, 2004.
- ☞ **Mahapatra, C.**, Participated in the first Track II level NATO-India Strategic Dialogue, organised at IIC by IPCS and Konrad Adenauer Foundation, January 14, 2005.
- ☞ **Vijayalakshmi, K.P.**, Chaired the inter-collegiate debate on 'US Presidential Elections', September 2004.
- ☞ **Vijayalakshmi, K.P.**, 'Conflict Prevention and Peace Building International Initiatives', paper presented at meet on Education for Peace Building and Conflict Resolution, New Delhi, November 2004.
- ☞ **Vijayalakshmi, K.P.**, IPCS panelist at conference on India's National Security, June, 2004.
- ☞ **Vijayalakshmi, K.P.**, Participated in conference on 'Role of Indian American Community in US National Elections', American Centre, New Delhi, October 28, 2004.
- ☞ **Vijayalakshmi, K.P.**, DVC on 'Election Campaign Finance: Methods and Regulations', American Center, April, 2004.
- ☞ **Vijayalakshmi K.P.**, Participated in round table on 'Mainstreaming Gender: The Case of Sri Lanka', WISCOMP, February 5, 2005.
- ☞ **Vijayalakshmi, K.P.**, 'Campaign Finance: American Electoral Compulsions', CSLG, JNU, September, 2004
- ☞ **Nafey, Abdul**, Paper presented on 'The Diplomacy and Politics of Rio Group of Countries' in the national workshop on Latin American Integration and India, Indian Council of World Affairs, New Delhi, May 5, 2004.
- ☞ **Nafey, Abdul**, Paper presented on 'Issues of Concern for Research and Studies in Contemporary International Relations' at the joint colloquium of Latin American Studies Division of CAWES/SIS, Centre for the Study of Social System/SSS, and La Trobe University, Australia, December 7, 2004
- ☞ **Bava, U.S.**, 'India's New Role in Asia', Konrad Adenauer Stiftung, Berlin, Germany, February 28, 2005.
- ☞ **Bava, U.S.**, 'Außenansicht-Globalisierung und Entwicklungspolitik aus der Sicht eines Schwellenlandes', 100 Years of Rotary, Memmingen, Germany, February 26, 2005.
- ☞ **Bava, U.S.**, 'Consequences of the European Enlargement on the Common Foreign and Security Policy', India-Europe Strategic Dialogue, University of Jammu, February 18-19, 2005.
- ☞ **Bava, U.S.**, 'The Role of Emerging Powers in International Security: IBSA', Institute of International Relations, University of Brasilia, Brazil, December 15-16, 2004.
- ☞ **Bava, U.S.**, Information seminar on the EU for Indian media, organised by European Union, Hyderabad, September 6-7, 2004.
- ☞ **Bava U.S.**, Wilton Park South Asia Forum IV: 'The New Security Agenda in South Asia', Wilton Park, United Kingdom, July 5-9, 2004.
- ☞ **Bava U.S.**, Session 418: 'Reinventing the West: Redefining the Transatlantic Relationship', Salzburg Seminar, Salzburg, Austria, June 14-21, 2004.
- ☞ **Bava U.S.**, Round Table on 'India Shining', organised by the Embassy of Sweden for Swedish Foreign Officers, New Delhi, April 21, 2004.

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- ☞ **Bhardwaj, Sanjay**, 'Bangladesh', 3rd Advanced Course on Asia for Foreign Diplomats, conducted by Foreign Service Institute (FSI), Ministry of External Affairs, New Delhi, October 25, 2004.

- ↳ **Bhardwaj, Sanjay**, Indo-Bangladesh Dialogue, organised by India International Centre, New Delhi, and Centre for Policy Dialogue, Dhaka, January 17-18, 2005.
- ↳ **Dhaka, Ambrish**, 'Mackinder's Heartland and the Setting of Geopolitical Tetrahedron', University of World Economy and Diplomacy, Tashkent, Uzbekistan, December 3-4, 2004.
- ↳ **Dhaka, Ambrish**, 'Russia-Kazakhstan-China: Looking Beyond SCO', Guru Nanak Dev University, Amritsar, March 28-29, 2005.
- ↳ **Dhaka, Ambrish**, 'Sir Halford Mackinder and his Heartland Theory', All India Geographer's Conference, Rohtak University, Rohtak, November 5-7, 2004.
- ↳ **Dhaka, Ambrish**. 'Early Explorations of the Himalayas by the Royal Geographical Society in British India (1850-1925)', School of International Studies, JNU, February 4-5, 2005.
- ↳ **Jha, Ganganath**, 'Contemporary Islamic Movements in the South and Southeast Asian Region', Riden Institute, Jakarta, August 22-24, 2004.
- ↳ **Jha, Ganganath**, 'Democratic Landscape of Southeast Asia and the Task of Nation Building', IIAS, Shimla, April 28-30, 2004.
- ↳ **Kaul, Manmohini**, Presented paper 'Indian Perspectives of Security Dimensions of India and Southeast Asia', at international seminar on Security Dimensions of India and Southeast Asia, organised by the Centre for Security Analysis and Hanns Seidel Foundation, Chennai, November 25, 2004.
- ↳ **Kaul, Manmohini**, Discussant on 'The Role of the Military in Myanmar', organised by Institute for Defence Studies and Analysis, New Delhi, October 30, 2004.
- ↳ **Kaul, Manmohini**, Presented paper at a seminar on 'Cooperation in Combating Terrorism in the Bay of Bengal (BIMSTEC) Region: Challenges and Prospects', organised by the Indian Council of World Affairs and CSCAP-India, New Delhi, October 13, 2004.
- ↳ **Kaul, Manmohini**, Presented paper 'Democratic Landscape of Southeast Asia and the Task of Nation Building- Problems and Perspectives', at a seminar on Southeast Asia Perspectives organised by the Institute of Advanced Studies Shimla, in New Delhi, May 2004.
- ↳ **Lama, Mahendra P.**, Indian Presented paper 'Energy Cooperation Opportunities in South Asia', at regional seminar organised by CPD-SACEP, Dhaka, May 17-30, 2004.
- ↳ **Lama, Mahendra P.**, Participated in the conference on 'Irregular Population Movements: Non-Traditional Issue In South Asian Security Discourse', organised by RMMRU, Dhaka University, July 25-26, 2004.
- ↳ **Lama, Mahendra P.**, Presented paper, 'Human Security in India : Discourse, Practices and Policy Implications', in the conference on Human Security in South Asia, organised by Bangladesh Institute of International and Strategic Studies, Dhaka, September 24-26, 2004.
- ↳ **Lama, Mahendra P.**, Made a presentation, 'Globalisation and Borders in South Asia : Newer Concerns and Opportunities', at the annual meeting of the South Asian Association of Japan, Hitotsubashi University, Tokyo, October 2, 2004.
- ↳ **Lama, Mahendra P.**, Presented paper, 'South Asia Together Promoting Energy Cooperation for Peace and Growth' in the WILTON PAR.
- ↳ **Lama, Mahendra P.**, Conference on South Asia: 'What are the Benefits of Regional Economic Cooperation', London, October 11-13, 2004.
- ↳ **Lama, Mahendra P.**, Presented paper, 'Conflict and Refugees in South Asia: Challenges in the Globalisation Process' at the seminar on Expanding Conflicts and Refugees: Will Globalisation construct a Global Community? organised by Sophia COE Symposium, Sophia University, Tokyo, December 4, 2004.
- ↳ **Lama, Mahendra P.**, Presented paper, 'How a Small Himalayan State Mobilises and Utilises its Monetary Resources', annual research meeting, Osaka University, Hakone, February 11, 2005.

- ☞ **Mukherji, I.N.**, PowerPoint presentation, 'SAFTA: Prospects and Challenges' at RIS-SACEPS regional conference on SAARC-Post Islamabad Challenges, organised by Non-Aligned and Other Developing Countries, New Delhi, August 31, 2004.
- ☞ **Mukherji, I.N.**, Presented lead paper from Indian side on 'Indo-Bangladesh Trade: Analyzing Impact of Trade Preference on Growth and Structure of Bilateral Trade', in Indo-Bangladesh Dialogue, organised jointly by India International Centre, New Delhi and Centre for Policy Dialogue, Dhaka. New Delhi, January 18-19, 2005.
- ☞ **Mukherji, I.N.**, Lectured on 'India's Role in a Potential South Asian Free Trade Agreement' Academic Staff College, JNU, January 6, 2005.
- ☞ **Mukherji, I.N.**, Spoke in a symposium on 'Contemporary Issues and Future Prospects of SAARC', organised by Foundation of SAARC Writers and Literature, and Academy of Third World Studies, Jamia Millia Islamia University, New Delhi, February 28, 2005.
- ☞ **Mukherji, I.N.**, Lectured on 'Preferential Trading Arrangements in South Asia' for senior officers of Tariff Commission, Government of India, Research and Information System for Non-Aligned and Other Developing Countries, New Delhi, March 5, 2005.
- ☞ **Mukherji, I.N.**, Delivered keynote address on 'Protection of Traditional Knowledge: The Missing Link in TRIPS Agreement' at national seminar on Intellectual Property Rights, Punjab School of Economics, Guru Nanak Dev University, Amritsar, March 25, 2005. (also chaired Technical Session III on March 26, 2005).
- ☞ **Mukherji, I.N.**, Participated in Ford Foundation sponsored workshop on Human Security in South Asia organised by Bangladesh Institute for Strategic Studies, Dhaka, Bangladesh, September 26-29, 2004.
- ☞ **Mukherji, I.N.**, Presented paper, 'South Asian Preferential Trading Arrangement and Indo-Pakistan Trade', at 20 Annual General Meeting of Pakistan Society of Development Economists, Islamabad, January 10-12, 2005.
- ☞ **Mukherji, I.N.**, Paper on 'Institutional Prerequisites for Regional Integration: The Experience and Lessons to Learn for SAARC', presented by Ms. Ulla Kalbfleisch-Kottsieper, at 20th Annual General Meeting of Pakistan Society of Development Economists, Islamabad, January 10-12, 2005.
- ☞ **Rajamohan, C.**, 'Arms Race and Nuclear Developments in South Asia', Islamabad Policy Research Institute, Islamabad, April 20-21, 2004.
- ☞ **Rajamohan, C.**, 'India in the 21st Century: A Major Global Power', Nobel Institute, Oslo, Norway, May 26, 2004.
- ☞ **Rajamohan, C.**, 'Prospects of Peace, Stability and Prosperity in South Asia', Institute of Regional Studies, Islamabad, June 7-9, 2004.
- ☞ **Rajamohan, C.**, 'America and the World, 2004', Chicago Council on Foreign Relations, Chicago, June 17-19, 2004.
- ☞ **Rajamohan, C.**, 'SAARC: Towards the Thirteenth Summit', Bangladesh Institute of International Studies, Dhaka, July 17-19, 2004.
- ☞ **Rajamohan, C.**, 'China and South Asia', Shanghai Institute of International Studies, Shanghai, November 2004.
- ☞ **Rajamohan, C.**, 'South Asian Security', International Institute of Strategic Studies, London, in Muscat, Oman, February 2005.
- ☞ **Rajamohan, C.**, 'Defence, Technology and Cooperative Security', Summer Workshop organised by Regional Centre for Strategic Studies, Colombo, in Lahore, February 24 - March 5, 2005.
- ☞ **Warikoo, K.**, Participated in 60th session of UN Sub-Commission on Human Rights, Geneva, July 29 to August 7, 2004.
- ☞ **Warikoo, K.**, 'Panchsheel and Strengthening Sino-Indian Relations in the Contemporary Situation', paper presented at conference on Panchsheel: Retrospect and Prospect. Kolkata, October 11, 2004.

- ☞ **Warikoo, K.**, 'India and Central Asia: Historico-Cultural Contacts', paper presented at national seminar on India and Asia: Aesthetic Discourse, Shimla, IIAS, October 25-27, 2004.
- ☞ **Shankari, Sundararaman**, Presented paper, 'Role of UN in the Cambodian Conflict', at seminar organised by the Academy of Third World Studies, Jamia Millia Islamia University, New Delhi, on the Role of the United Nations in Conflict Resolution in the Third World, March 22-23, 2005.
- ☞ **Shankari, Sundararaman**, Participated in the Asian Security Conference on 'Security Challenge to East Asia', organised by the Institute for Defence Studies and Analyses (IDSA), New Delhi, January 27 -29, 2005.
- ☞ **Shankari, Sundararaman**, Presented paper, 'Elections in Indonesia: Furthering the Process of Democratisation', at a seminar organised by the CSCAP India Chapter and the Indian Council of World Affairs on Indonesian Elections 2004, New Delhi, July 28, 2004.
- ☞ **Shankari, Sundararaman**, Participated in a seminar on 'Perspectives on Southeast Asia', organised by the Indian Institute for Advanced Studies, Shimla, in New Delhi, May 3-4, 2004.
- ☞ **Shankari, Sundararaman**, Presented paper, 'Emerging Challenges to Politics and Security in Southeast Asia' at a seminar on India and Emerging Asia, organised by the School of International Studies, JNU, and Ministry of External Affairs, ICWA, New Delhi, April 29, 2004.
- ☞ **Shankari, Sundararaman**, Presented paper, 'Southeast Asia's Regional Responses to Terrorism' at a seminar on Terrorism in Southeast Asia, organised by the Division for Southeast Asian and Southwest Pacific Studies, New Delhi, April 9, 2004.

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- ☞ **Agarwal, Manmohan**, 'Growth in Latin America and Liberalization' (with Prabhu Mishra), paper presented at a seminar at JNU, March 19, 2005 (included in forthcoming book edited by Manmohan Agarwal and Dipankar Sengupta).
- ☞ **Agarwal, Manmohan**, 'Environmental Regulations and Trade' (with Gopal Ladekodi and Arabinda Mishra), paper presented at a seminar on WIO: India's Concerns Post-Cancun, School of International Studies, JNU, 2004.
- ☞ **Agarwal, Manmohan**, 'Financial Sector Reforms and the Challenges faced by Indian Banks' (with Kusum W. Ketkar and Girish K. Singh), presented at ICFAI seminar Hyderabad.
- ☞ **Agarwal, Manmohan**, 'India and Coalition Formation in Multilateral Trade Negotiations', paper presented at a seminar on the WIO, Guwahati, 2004.
- ☞ **Tyagi, Yogesh**, 'Human Rights and Social Justice in India', December 10, 2004.
- ☞ **Tyagi, Yogesh**, 'Japan and East Asia: Implications for Rapid Change for India', SIS, February 23, 2005.
- ☞ **Tyagi, Yogesh**, 'Kyoto Protocol: The Entry into Force and Beyond' SIS, March 18, 2005.
- ☞ **Tyagi, Yogesh**, Participated in interdisciplinary international conference on 'Globalisation and Sustainable Goods Governance, Opportunities and Challenges', Faculty of Law, University of Delhi, March 19-20, 2005.
- ☞ **Pant, Manoj**, 'The Multilateral Investment Agreement: Relevance for Developing Countries', paper presented at the Administrative Staff College of India, May 30, 2004 (sponsored by ASCI and European Delegation to South Asia).
- ☞ **Pant, Manoj**, 'The Role of Universities for Policy Advice and their Capacity to Relate Academic Research to Political Needs', presented at UNCTAD XI Conference, Sao Paulo Brazil, June 17, 2004.
- ☞ **Pant, Manoj**, 'Millennium Round of Trade Negotiations: A Developing Country Perspective', lecture at Cotton College, Guwahati (seminar sponsored by JNU as part of Outreach Program), August 2004.

- ☞ **Ray, Amit S.**, International seminar on 'WTO Negotiations: India's Post-Cancun Concerns', SIS, JNU, New Delhi, October 2004.
- ☞ **Ray, Amit S.**, Workshop on IPR, Dept. of Economics, Dibrugarh University, Assam, October 2004.
- ☞ **Ray, Amit S.**, Outreach workshop on WTO, Cotton College, Guwahati, August 2004.
- ☞ **Ray, Amit S.**, Workshop on IPR, S.S.M. Law College, Jalgaon (Maharashtra), July 2004.
- ☞ **Singh, Gurbachan**, 'Bank Runs, Speculation, Lender of Last Resort', at conference on Law, Economics and Development, Centre for the Study of Law and Governance, JNU, March 31-April 1, 2005.
- ☞ **Singh, Gurbachan**, 'Bank Runs, Capital Adequacy and Law of Credit (with Shubhashis Gangopadhyay) at Indian School of Business, Hyderabad, December 19-21, 2004.
- ☞ **Singh, Gurbachan**, 'Banking: The Road Ahead' at Amity Centre on World Trade Organization of Amity Institute of Global Legal Education and Research, Amity University, Delhi, December 4, 2004.
- ☞ **Singh, Gurbachan**, 'Bank Runs Suspension of Convertibility, Lender of Last Resort and Enabling Laws' at Indian Statistical Institute, Delhi, 2004.
- ☞ **Singh, Gurbachan**, Participated in workshop on Finance and Development at Indian Statistical Institute, Delhi, August-October 2004.
- ☞ **Singh, Gurbachan**, Participated in conference on Macroeconomics and Development at Indian Statistical Institute, December 2004.
- ☞ **Singh, Gurbachan**, Participated in round table on 'India's Draft Environment Policy', SIS, October 29, 2004.
- ☞ **Singh, Gurbachan**, Participated in national seminar on 'India and the WTO: The First Decade and Beyond', SIS, January 27-28, 2005.
- ☞ **Singh, Gurbachan**, Participated in round table on 'Baglihar Project and Indus Water Treaty', SIS, February 18, 2005.
- ☞ **Singh, Gurbachan**, Participated in round table on 'Kyoto Protocol: Entry into Force and Beyond', SIS, March 18, 2005.
- ☞ **Bansal, Sangeeta**, 'Incentives for Technological Development in the Presence of Green Consumers', seminar at CESP, JNU, November 23, 2004.
- ☞ **Bansal, Sangeeta**, Participated in 'WTO Negotiations: India's Post-Cancun Concerns', organised by IITD, JNU, October 18-19, 2004.
- ☞ **Bansal, Sangeeta**, 'Incentives for Technological Development in the Presence of Green Consumers: BAT is Bad, Venice, Italy, July 1-7, 2004.

Centre for International Politics, Organisation and Disarmament

- ☞ **Murthy, C.S.R.**, Participated in Indo-Japanese Dialogue on 'Emerging Challenges in UN Peacekeeping', Institute for Peace and Conflict Studies, Manesar, February 6-8, 2005.
- ☞ **Murthy, C.S.R.**, Presented paper, 'India as a Troop Contributing Country' at Authors' Workshop on Unintended Consequences of Peacekeeping, ACCORD-UN University, Cape Town, South Africa, November 23-25, 2004.
- ☞ **Murthy, C.S.R.**, Participated in international conference on 'United Nations and the New Threats: Rethinking Security', United Nations Foundation and Institute of Peace and Conflict Studies, New Delhi, July 1-3, 2004.
- ☞ **Murthy, C.S.R.**, Chaired a session on 'South Asia', SIS-MEA seminar on India and Emerging Asia, New Delhi, April 29, 2004.
- ☞ **Sahni, Varun**, Participated in the 33rd Williamsburg Conference on '21st Century Asia: Imagining the Future', organised by the Asia Society and the Cambodian Institute for Cooperation and Peace, Siem Reap, Cambodia, March 21-24, 2005.

- ☞ **Sahni, Varun**, Chaired Panel II on 'Perceptions and the Construction of Images', Workshop IV, UPIASI's project on International Relations Theory and South Asia, organised by the University of Pennsylvania Institute for the Advanced Study of India, New Delhi, March 12, 2005.
- ☞ **Sahni, Varun**, Presenter, 'Nuclear Policies of China, India and Pakistan' and 'Nuclear Deterrence: How Effective? At What Cost?', Summer Workshop on Defence, Technology and Cooperative Security in South Asia, organised by the Regional Centre for Strategic Studies, Colombo, in Lahore, Pakistan, February 25, 2005.
- ☞ **Sahni, Varun**, Presenter, 'US Foreign Policy in the Second Bush Administration', India-Europe Strategic Dialogue 2005, organised by the Centre for Strategic and Regional Studies, University of Jammu, Jammu, February 18, 2005.
- ☞ **Sahni, Varun**, Participated in panel discussion on 'India, Pakistan and Kashmir', organised by the Council on Foreign Relations, New York, India International Centre, New Delhi, February 16, 2005.
- ☞ **Sahni, Varun**, Participated in 'India-Pakistan Dialogue', organised by the BALUSA Group and the Centre for Research in Rural and Industrial Development, Chandigarh, February 4, 2005.
- ☞ **Sahni, Varun**, Presenter, 'NATO-India Cooperation in the War on Terror', A NATO-India Strategic Dialogue, organised by the Institute for Peace and Conflict Studies and the Konrad Adenauer Foundation, New Delhi, January 14, 2005.
- ☞ **Sahni, Varun**, Chaired session on 'Role of Military in Developing Civic/Military Cooperation to Prevent Conflict', National Workshop on Education for Peace Building and Conflict Resolution, organised by Jawaharlal Nehru University and University for Peace of the United Nations, New Delhi, November 24, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Regional Contexts', Session V of the international seminar on India-Pakistan: Roadmap for Peace and Stability, organised by Friedrich-Ebert-Stiftung, Bentota, Sri Lanka, November 20, 2004.
- ☞ **Sahni, Varun**, Chaired, session on 'Gender and Terrorism: A South Asian Perspective', workshop on Non-Traditional Security Formulations: Gender and South Asia, organised by Women in Security, Conflict Management and Peace, New Delhi, October 30, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Intentionality Before Instrumentality: An Integrated Approach to Peacekeeping Operations', national seminar on Future of Peace Operations: Implications for India, organised by the United Service Institution of India - Centre for United Nations Peacekeeping, New Delhi, October 12, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Inside Out or Outside In? An Indian perspective on State, Society, Strategic Stability and Surprises', SASSU Launch Conference on 'Towards Strategic Stability in South Asia', organised by the South Asian Strategic Stability Unit, Department of Peace Studies, University of Bradford, Bradford, October 8, 2004.
- ☞ **Sahni, Varun**, Chaired, inaugural lecture of the Fulbright Lecture Series Vidvatva, 'Evaluating Implementation: Treaties Governing Biological and Chemical Weapons' by Marie Isabelle Chevrier, organised by the United States Educational Foundation in India and Kri Foundation, New Delhi, September 28, 2004.
- ☞ **Sahni, Varun**, Participated in 4th FES-SWP North-South Dialogue on 'Global Governance Challenges, Security in a Globalized World: 'Global Ungovernance' or New Strategies for Peace and Security?', organised by the Friedrich Ebert Stiftung and Stiftung Wissenschaft und Politik, Berlin, September 21-22, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Through Consent, Not Control: Moving from Regional Power to Regional Leadership', Workshop III, UPIASI's Project on International Relations Theory and South Asia, organised by the University of Pennsylvania, Institute for the Advanced Study of India, New Delhi, July 15, 2004.

- ☞ **Sahni, Varun**, Presenter, 'Primacy, Dominance and Supremacy: A Comparison of the Regional Security Contexts of Brazil, India and South Africa', international seminar on Prospects of Peace, Stability and Prosperity in South Asia, organised by the Institute of Regional Studies, Islamabad, June 7-9, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Europe as an International Actor', India-Europe Dialogue, organised by the Centre d'Etudes et de Recherches Internationales, Paris, May 5, 2004.
- ☞ **Sahni, Varun**, Participated in colloquium on 'Foreign and Security Policy of India', organised by the Stiftung Wissenschaft und Politik, Berlin, May 3, 2004.
- ☞ **Sahni, Varun**, Presenter, seminar on 'The Future of Trans-Atlantic Relations', organised by the Indian Council of World Affairs, New Delhi, April 23, 2004.
- ☞ **Sahni, Varun**, Presenter, 'Stability-Instability: An Indian View', international seminar on Arms Race and Nuclear Developments in South Asia, organised by the Islamabad Policy Research Institute and the Harms Seidel Foundation, Islamabad, April 20-21, 2004.
- ☞ **Singh, Swaran**, Participated in a panel discussion on 'China as the Growing Power in Southeast Asia', organised by Council on Security and Cooperation in Asia-Pacific and Indian Council of World Affairs (ICWA), New Delhi, May 7, 2004.
- ☞ **Singh, Swaran**, Delivered a lecture on 'Study of China' to the student officers of the Defence Services Staff College, Wellington, Tamil Nadu, May 10, 2004.
- ☞ **Singh, Swaran**, Chaired a session on 'Domestic Politics, Regional/Global Structures and Foreign Policy' in an international conference on 'International Relations Theory and South Asia', organised by University of Pennsylvania, Institute for the Advance Study of India, India Habitat Center, New Delhi, July 15-16, 2004.
- ☞ **Singh, Swaran**, Delivered talk on 'Indian Perspective on China' at East Asian Institute, National University of Singapore, Singapore, August 21, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'China-India Relations: Reviving the Confidence Building Measures Approach', at Beijing Forum's annual conference on 'The Harmony and Prosperity of Civilizations', Beijing, August 23-24, 2005.
- ☞ **Singh, Swaran**, Delivered at lecture on 'China's Strategic Vision and India-China Relations', to student officers of Defence Services Staff College (DSSC), Wellington, Tamil Nadu, September 9, 2004.
- ☞ **Singh, Swaran**, Delivered a talk on 'China as the Great Power and New Alliances in Asia' to student officers of the College of Air Warfare, Secunderabad, Andhra Pradesh, September 10, 2004.
- ☞ **Singh, Swaran**, Made a presentation on Nuclear CBMs at Birmingham University international seminar on Confidence Building Measures in South Asia, September 13-15, 2004.
- ☞ **Singh, Swaran**, Delivered a lecture on 'Chinese Strategic Thought' to student officers of the Higher Naval Command Course, College of Naval Warfare, Mumbai, October 8, 2004.
- ☞ **Singh, Swaran**, Delivered a lecture on 'Indian Perspective on India-China Relations' at the Department of Civics and Politics, University of Mumbai, Mumbai, October 8, 2004.
- ☞ **Singh, Swaran**, Made a presentation on 'India and Disarmament' to a delegation from Uzbekistan at School of International Studies, JNU, New Delhi, October 20, 2004.
- ☞ **Singh, Swaran**, Participated in a panel discussion on 'India's Foreign Policy and Security Concerns' at the Delegation of the European Commission to India, New Delhi, October 27, 2004.
- ☞ **Singh, Swaran**, Delivered a talk on 'China's Strategic Role and Changing Alliances in Asia' to student officers of Higher Air Command Course, College of Air Warfare, Secunderabad, Andhra Pradesh, November 6, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'China-India: Prospects for Building Mutual Confidence' at the South Asian ASIA Fellows Alumni Conference, organised by Asia Scholarship Foundation (Bangkok, Thailand) and University of Pennsylvania, Institute for the Advanced Study of India, New Delhi, November 7-8, 2004.

- ☞ **Singh, Swaran**, Presented a paper on 'Trade and Investment in South and Southeast Asia', at an international seminar on 'Towards Cross-Border Cooperation in India's Northeast: Testing the Efficacy of Bridge and Buffer Models', organised by Omeo Kumar Das Institute of Social Change and Development, at Guwahati, Assam, November 16-19, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'Concepts and Traditions of Conflict-Prevention and Peace-Building' at the international conference on Education for Peace Building and Conflict Resolution, organised jointly by JNU-UPEACE, New Delhi, November 23-24, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'Peace Process in Sri Lanka: A Theoretical Perspective', at an international conference on 'Conflict Resolution and Peace Building' held jointly by Hanns Seidel Foundation (New Delhi) and Center for Security Analysis (Chennai) in Chennai, December 10-11, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'Conflict Resolution and Reconciliation: International Relations Perspective', at an international conference on Towards Harmony: Conflict Resolution and Reconciliation, organised jointly by Indira Gandhi National Center for the Arts (New Delhi) and Bhash Research and Publication Center (Vadodara, Gujarat) in New Delhi, December 17-19, 2004.
- ☞ **Singh, Swaran**, Presented paper, 'Trends in Conventional Military Power' at a national seminar on Comprehensive Security Issues and Challenges: An Indian Perspective, organised by Stella Maris College, Chennai, January 6-7, 2005.
- ☞ **Singh, Swaran**, Presented paper, 'Russia-China-India Strategic Triangle: Future Prospects' at a conference by Ravinder Sharma, Teen Murti, New Delhi, February 21, 2005.
- ☞ **Singh, Swaran**, Organised an international conference on Course Curriculum Developing on Peace and Conflict Studies, held jointly by JNU-UPEACE-JMI, February 22-24, 2005.
- ☞ **Singh, Swaran**, Presented paper, 'Comprehensive Security' at a national seminar on Evolution of Security Studies held jointly by Delhi Policy Group (New Delhi) and Punjab University, Chandigarh, March 9, 2005.
- ☞ **Choedon, Yeshe**, Workshop on 'Global Governance and Human Security', organised by International Jurist Organisation, India Habitat Centre, New Delhi, August 6, 2004.
- ☞ **Choedon, Yeshe**, (with Andrew Scobell, faculty member of Army War College, USA) 'China's Use of Force' Institute of Peace and Conflict Studies, New Delhi, September 14, 2004.
- ☞ **Choedon, Yeshe**, video conference on 'Role of the Indian American Community in US National Election', American Center, New Delhi, October 28, 2004.
- ☞ **Choedon, Yeshe**, Discussion on 'Tibet and Its Present Status', organised by Observer Research Foundation, New Delhi, January 13, 2005.
- ☞ **Choedon, Yeshe**, Participated in seminar on Second World Assembly of Mongolian Peoples, organised by Interreligious and International Federation for World Peace, Yongpyong Resort, South Korea, November 30 - December 3, 2004.
- ☞ **Choedon, Yeshe**, Presented paper, 'Role of United Nations in Promoting Women's Empowerment: A Case Study of India' at a seminar on Human Rights and Social Justice in India 2004, organised by Human Rights Teaching and Research, SIS/JNU, December 10, 2004.
- ☞ **Mallavarapu, Siddharth**, Participated in the University of Pennsylvania, Institute for the Advanced Study of India Workshop IV on 'International Relations Theory and South Asia', New Delhi, March 12, 2005.
- ☞ **Rajagopalan, Rajesh**, 'Understanding Sub-National and International Conflicts in South Asia', paper presented at an international conference on Conflict Resolution and Peace-Building, organised by the Centre for Security Analysis, Chennai, December 9-10, 2004.
- ☞ **Rajagopalan, Rajesh**, Presentation at a conference on 'Escalation Control in a Nuclear Environment', organised by the Institute of Peace and Conflict Studies, New Delhi, November 17, 2004.

- ↵ **Rajagopalan, Rajesh**, 'Conventional Arms Control Issues in South Asia', presentation at a seminar on Conventional Arms Control and Disarmament Debate in India, organised by Centre for Strategic and International Studies, New Delhi, September 10, 2004.
- ↵ **Rajagopalan, Rajesh**, Lecture on 'Disarmament' at the Department of Political Science, Gargi College, University of Delhi, September 8, 2004.
- ↵ **Rajagopalan, Rajesh**, Discussant on paper 'Nuclear Doctrine: Historical Aspects and Force Structures' by Admiral (retd.) Raja Menon at a conference on Nuclear Weapons and Security, organised by Delhi Policy Group, New Delhi, August 30-31, 2004.
- ↵ **Rajagopalan, Rajesh**, 'The Future of Nuclear Proliferation', presentation at a seminar on The Proliferation Security Initiative, organised by the Centre for Security Analysis, Chennai, and the Delhi Policy Group, New Delhi in Chennai, August 3, 2004.
- ↵ **Rajagopalan, Rajesh**, 'Nuclear Arms: Challenges to National Security and Governance', lecture at Sardar Vallabhai Patel National Police Academy, Hyderabad, July 13, 2004.
- ↵ **Rajagopalan, Rajesh**, 'Nuclear Flux: Nuclear Weapons and Proliferation Trends', paper presented at national seminar on Nuclear Non-Proliferation and Energy: Conflict or Convergence, organised by the Centre for Strategic and International Studies, New Delhi, May 15, 2004.
- ↵ **Negi, Archana**, National workshop on Conflict Resolution and Peace Studies, New Delhi, February 22-24, 2005.
- ↵ **Negi, Archana**, National seminar on 'India and the WTO Regime: The First Decade and Beyond', New Delhi, January 27-28, 2005.

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- ↵ **Dietl, Gulshan**, Participated in the international seminar on 'Development in Open Economies', organised by the Jamia Millia Islamia and UNCTAD, April 1-3, 2004.
- ↵ **Dietl, Gulshan**, Participated in a workshop on GCC and India, organised by the Observer Research Foundation, New Delhi, May 4, 2004.
- ↵ **Dietl, Gulshan**, Panelist at a discussion on 'Iraq: The Next Stage', organised by the Indian Association for Central and West Asian Studies and IIC, May 21, 2004.
- ↵ **Dietl, Gulshan**, Address on 'Energy Security for the Future', at the 44th Course, National Defence College, New Delhi, June 23, 2004.
- ↵ **Dietl, Gulshan**, Gave five lectures at the Centre for Central Asian Studies, University of Kashmir, on 'Area Studies', 'Central Asia: An Overview', 'Emergence of a Greater Central/West Asia?', 'The Great Game in Central Asia: The Present Context', and 'India and Central Asia', August 2004.
- ↵ **Dietl, Gulshan**, Gave a talk on 'Iraq: The Defining Issue of Our Times', Kalindi College, University of Delhi, September 21, 2004.
- ↵ **Dietl, Gulshan**, Participated in an international seminar on 'Towards a New Global Order? Neo-Conservative Thinking, Imperial Design and Multilateral Perspectives', organised by India International Centre; CPS, JNU; Max Mueller Bhawan; Centre de Sciences Humaines and British Council, September 23-24, 2004.
- ↵ **Dietl, Gulshan**, Addressed IAS officers on 'India's Evolving Relationship with Israel: Impact on India-West Asian Ties', organised by IDSA, November 4, 2004.
- ↵ **Dietl, Gulshan**, Participated in a workshop on 'Terrorism and the Rule of Law', organised by the Centre for Public Affairs and Konrad Adenauer Stiftung, New Delhi, November 13, 2004.
- ↵ **Dietl, Gulshan**, Discussant for paper, 'The Use of Assassination as a Policy Tool: The Case of Israel' at the weekly seminar organised by IDSA, December 4, 2004.

- ☞ **Dietl, Gulshan**, Gave a talk on 'West Asia Peace Process: The Palestinian Issue', at the Special Course for Palestinian Senior Diplomats, organised by the Foreign Service Institute, New Delhi, December 13, 2004.
- ☞ **Dietl, Gulshan**, Discussant for paper, 'Examining Water as a Security Issue' at the weekly seminar organised by IDSA, New Delhi, December 18 2004.
- ☞ **Dietl, Gulshan**, Presented paper, 'Region, Regionalism and Regional Studies: The Turkish Challenge' at the Indo-Turkish seminar on Turkish and Indian Studies: An Appraisal organised by the Indian Council for Historical Research, New Delhi, February 9-11, 2005.
- ☞ **Dietl, Gulshan**, Gave a lecture on 'West Asian Studies: An Imperative of Our Time' at the Centre for West Asian Studies, Jamia Millia Islamia, New Delhi, February 15, 2005.
- ☞ **Dietl, Gulshan**, Chaired a talk by Prof Haakan Wiberg on 'War for War's Sake: Patterns of the Use of US Military Power in the Post-Cold War Period', IIC, March 5, 2005.
- ☞ **Dietl, Gulshan**, Was the convener of a workshop on 'Central Asia: What It Means to India Today?', organised by the Indian Association for Central and West Asian Studies, JNU, March 17, 2005.
- ☞ **Dietl, Gulshan**, Chaired a session at the workshop on 'West Asia: What It Means to India Today?', organised by the Indian Association for Central and West Asian Studies, New Delhi, March 18, 2005.
- ☞ **Dietl, Gulshan**, Presented paper 'The UN and the Palestine Issue: An Assessment', at a seminar on The Experience of the UN in Recent Peace Management: Lessons for the Third World organised by the Academy of Third World Studies, Jamia Millia, New Delhi, March 22-23, 2005.
- ☞ **Pasha, A.K.**, 'US occupation of Iraq: Implications for India's West Asia Policy', paper presented at a national seminar on Different Dimensions of Pre and Post-Iraq War, organised by BSNU PG College, Lucknow, December 3-5, 2004.
- ☞ **Pasha, A.K.**, Presented paper at a national seminar on Central Asian Political Leadership and Impact on Iran and India, Center for Central and South Asian Studies, Guru Nanak Dev University, Amritsar, March 28-29, 2005 (seminar organised by the Center for Central and South Asian Studies).
- ☞ **Pasha, A.K.**, 'The Iraq Crisis and UN Role', paper presented at a national seminar on Experience of the UN in Recent Peace Management: Lessons for the Third World, Academy of Third World Studies, Jamia Millia Islamia, New Delhi, March 22-23, 2005.
- ☞ **Pasha, A.K.**, 'India's Policy in the Arab World', paper presented at a national seminar on India's Foreign Policy in the 21 Century organised by Indian Institute for Asia-Pacific Studies, March 12-13, 2005 at India International Centre, New Delhi.
- ☞ **Pasha, A.K.**, 'Globalisation and Asian Identity', paper presented at a national seminar on Globalisation in the Asian Perspective, organised by the Culture House of Iran, New Delhi and Center for Cultural and International Studies of Iran, March 5, 2005.
- ☞ **Pasha, A.K.**, 'Palestine and Iraq in Indo-Arab Ties and Impact on South India', paper presented at a seminar on Indo-Arab Ties and its Impact on South India, organised by Deptt. of Arabic, Calicut University, Kerala, March 3-5, 2005.
- ☞ **Pasha, A.K.**, 'Indo-Turkish Relations: Retrospect and Prospects', paper presented at an international seminar on Indian and Turkish Studies: An Appraisal, organised by Indian Council for Historical Studies, New Delhi, February 9-11, 2005.
- ☞ **Pasha, A.K.**, 'Why Forging Academic Links with West Asia is important for India?', presentation at a workshop on West Asia: What it Means to India Today?, Indian Association of Central and West Asian Studies, Academy of Third World Studies, Jamia Millia Islamia, New Delhi, March 18, 2005.

- ↵ **Pasha, A.K.**, 'West Asia after Arafat', seminar at India International Centre, New Delhi, January 20, 2005.
- ↵ **Pasha, A.K.**, Presided over session on 'Portuguese Rule in the Gulf Region', at an international Conference on 'The Persian Gulf in History', organised by Columbia University/Gulf 2000, Limassol, Cyprus, October 8, 2004.
- ↵ **Pasha, A.K.**, 'The Indian Model of Development', paper presented at a conference organised by the Center for Strategic and Future Studies and Kuwait Fund for Arab Economic Development on the theme of 'Economic Development: Islamic and International Perspectives', Kuwait, April 5, 2004.
- ↵ **Kumaraswamy, P.R.**, IX Liechtenstein Colloquium on European and International Affairs on 'Iran's Security Challenges and the Region', Triesenberg, Principality of Liechtenstein, March 17-20, 2005.
- ↵ **Kumaraswamy, P.R.**, 'The Phalcon Controversy and Israeli Foreign Policy' in the panel on Attitudes of Foreign Governments and Media toward Israel, of the 20 Annual Conference of Association of Israel Studies, on 'Israel: The Prospects for Reinvigoration', Jerusalem, June 15, 2004.
- ↵ **Kumaraswamy, P.R.**, 'India-Israel Relations: Post-Election Assessment' in the panel on Topics in the History of Israeli Foreign Policy, of the 20 Annual Conference of Association of Israel Studies, on 'Israel: The Prospects for Reinvigoration', Jerusalem, June 14, 2004.
- ↵ **Kumaraswamy, P.R.**, India-Europe Dialogue, organised by Centre d'Etudes et de Recherches Internationales (Paris) and SWP (Berlin), May 2-5, 2004.
- ↵ **Kumaraswamy, P.R.**, 'The Middle East: Unbearable Status Quo vs. Unpredictable Changes', at the Ministry of External Affairs-JNU seminar on India and Emerging Asia, ICWA, New Delhi, April 29, 2004.
- ↵ **Malakar, S.N.**, Paper presented at international seminar on 'Emerging India-Africa Relations: an Oil Factor', organised by ICWA and ISA, November 19-20, 2004.
- ↵ **Pant, Girijesh**, Presented paper, 'India Energy Bridges: Partners in Development' at a seminar on India and its Neighbours: Energy Cooperation for Prosperity, organised by Association of Indian Diplomats in collaboration with India International Center, March 10, 2005.
- ↵ **Pant, Girijesh**, Presented paper, 'Towards A Framework of Globalisation: An Asian Perspective' at national seminar on Globalisation: An Asian Perspective, Iran Culture Center, New Delhi March 4-5, 2005.
- ↵ **Pant, Girijesh**, Participated in international colloquium of Vice-Chancellors of South Asian Universities, on 'Challenges and Prospects of Higher Education in the Context of Globalisation', JNU, New Delhi, March 2-4, 2005.
- ↵ **Pant, Girijesh**, Presented paper, 'Civilisation vs. Barbarism : An IR Perspective on Crisis of Modern Civilisation' at CCVIII Social Science Congress, Gandhigram, January 16-20, 2005.
- ↵ **Pant, Girijesh**, Presented paper, 'Developments in West Asian Studies' at Seventh Indian Congress of Asian and Pacific Studies, India International Center, New Delhi, December 22, 2004.
- ↵ **Pant, Girijesh**, Presented paper, 'African Energy in Western Security Network: Role for India' at an international conference on Emerging Trends in India and Africa Relations, organised by Indian Council of World Affairs, November 19-20, 2004.

LECTURES DELIVERED (OUTSIDE JNU)

Centre for American and West European Studies

- ↵ **Christopher S., Raj**, 'American Visa', comment, Sahara TV June 29, 2004.

- ☞ **Christopher S., Raj**, 'Developments in Iraq', comment, BBC Radio, July 22, 2004.
- ☞ **Christopher S., Raj**, 'American-Iraqi Hostage Crisis', comment, Sun TV (Chennai) News Channel, July 30, 2004.
- ☞ **Christopher S., Raj**, 'American Presidential Elections', comment, Asian News International August 2, 2004.
- ☞ **Christopher S., Raj**, 'Terrorism ', discussion, Sun TV News Channel, September 1, 2004.
- ☞ **Christopher S., Raj**, 'US Presidential Election and India', discussion, CBNC TV October 7, 2004 and October 11, 2004.
- ☞ **Christopher S., Raj**, 'American Presidential Election', comment, ETV, October 25, 2004.
- ☞ **Christopher S., Raj**, 'Bush Election Prospects', discussion, Sahara TV News Channel, October 26, 2004.
- ☞ **Christopher S., Raj**, 'American Presidential Election', comment, Sun TV News Channel November 2, 2004.
- ☞ **Christopher S., Raj**, 'President Bush Election', discussion, AIR, November 7, 2004.
- ☞ **Christopher S., Raj**, 'UN Review Conference on Landmines Ban' discussion, DD News, November 25, 2004.
- ☞ **Christopher S., Raj**, 'Condoleezza Rice Visit to New Delhi', comment, Sahara TV News, March 16, 2005.
- ☞ **Christopher S., Raj**, 'Developments in Sri Lanka and Terrorism', comment, BBC News, March 23, 2005.
- ☞ **Christopher S., Raj**, 'F-16 to Pakistan', discussion, ETV, March 28, 2005.
- ☞ **Mahapatra, C.**, LECTURED ON 'OP-Iraq Imbroglio: Implications for India' at BSF Academy, Takenpur, (Higher Command Training Course), June 12, 2004.
- ☞ **Mahapatra, C.**, LECTURE ON 'Indo-US Relation', at the Army War College, Mhow, October 23, 2004.
- ☞ **Mahapatra, C.**, 'Lecture on 'Nuclear Weapons and the World Order', Academic Staff College, Sambalpur University (refresher course for lecturers of Political Science), December 14, 2004.
- ☞ **Mahapatra, C.**, LECTURE ON 'Post-Cold War Era Security Scenarios', Academic Staff College, Sambalpur University (refresher course for lecturers of Political Science), December 15, 2004.
- ☞ **Mahapatra, C.**, LECTURE ON 'Indo-US Relations in the Post-Cold War Era', Academic Staff College, Utkal University, Bhubaneswar (Refresher Course for lecturers), December 22, 2004.
- ☞ **Mahapatra, C.**, GAVE A LECTURE ON 'US and the New World Order', Academic Staff College, Utkal University, Bhubaneswar (Refresher Course for lecturers), December 23, 2004.
- ☞ **Vijayalakshmi, K.P.** 'US in South Asia', Kurukhetra University, ASCI, September 2004
- ☞ **Vijayalakshmi, K.P.** 'US: Strategic Implications for South Asia and West Asia', Mhow, Army War College, Indore, June 2004.
- ☞ **Vijayalakshmi, K.P.**, Manifest Destiny and American International Role, Gargi College, University of Delhi, February 2005.
- ☞ **Nafey Abdul**, LECTURE ON 'India and the Americas' at the 36th Professional Course for Foreign Diplomats (PCFD), Foreign Service Institute, Ministry of External Affairs, New Delhi. August 27, 2004.
- ☞ **Nafey Abdul**, Two lectures at Jamia Hamdard on 'Latin America' and 'Latin America and India', May-June 2004.
- ☞ **Nafey Abdul**, Commentary on the paper 'Australia's Arc of Instability', presented by Prof. Dennis Rumley (School of Social and Cultural Studies, University of Western Australia, Perth) at the Department of Political Science, IGNOU, New Delhi, June 10, 2004.

Centre for South-Central, South-East Asian and South-West Pacific Studies

- ↵ **Jha, Ganganath**, Lecture on 'Managing Security in Southeast Asia' to the participants of the 37th Professional Course for Foreign Diplomats, organised by Foreign Service Institute, Ministry of External Affairs, New Delhi, February 16, 2005.
- ↵ **Jha, Ganganath**, Lecture on 'Modern Politics of Southeast Asia' for the Special Course for Palestinian Senior Diplomats, organised by FSI, Ministry of External Affairs, New Delhi, December 3, 2004.
- ↵ **Jha, Ganganath**, Lecture on 'ASEAN and Regional Integration' at the 3rd Advanced Course on Asia for Foreign Diplomats, conducted by FSI, Ministry of External Affairs, New Delhi, October 19, 2004.
- ↵ **Jha, Ganganath**, Lecture on 'Traditional and Non-Traditional Security in Southeast Asia' at the 36th Professional Course for Foreign Diplomats, conducted by FSI, Ministry of External Affairs, New Delhi, August 30, 2004.
- ↵ **Jha, Ganganath**, Lecture on 'Modern Politics of Southeast Asia' to the 2nd Advanced Course on Asia for Foreign Diplomats, organised by FSI, Ministry of External Affairs, New Delhi, April 27, 2004.
- ↵ **Lama, Mahendra P.**, Lecture on 'Regional Cooperation : Theoretical Perspectives' for the participants of the 35th Professional Course for foreign Diplomats, organised by the Foreign Service Institute, New Delhi, April 5, 2004.
- ↵ **Lama, Mahendra P.**, Lecture on 'Refugees in South Asia' to the participants in the VIth South Asian Programme on Refugee Law', organised by UNHCR, International Committee of the Red Cross and National Law School of India, Bangalore, May 24, 2004.
- ↵ **Lama, Mahendra P.**, Lecture on 'Socio-Economic Impact of Electricity Exchange among the SAGQ Countries', organised by USAID Kathmandu, August 18, 2004
- ↵ **Lama, Mahendra P.**, Lecture on 'Energy Cooperation in South Asia', at the Energy Summit organised by ASSOCHAM, New Delhi , September 29, 2004.
- ↵ **Lama, Mahendra P.**, Lecture on 'India-China Borders: Changing Perspectives' at AGLOS, Sophia University, Tokyo, January 11, 2005.
- ↵ **Lama, Mahendra P.**, Lecture on 'EU and South Asia: Emerging Economic Perspectives' at Centre for New European Research, Hitotsubashi University, Tokyo, January 13, 2005.
- ↵ **Lama, Mahendra P.**, Lecture on 'Globalisation and Borders in South Asia: Newer Concerns and Opportunities' at the Institute for World Politics and Economy, Tokyo, February 2, 2005.
- ↵ **Lama, Mahendra P.**, Lecture on 'Energy Cooperation in South Asia', at the Institute of Developing Economies, Tokyo, March 4, 2005.
- ↵ **Lama, Mahendra P.**, Lecture on 'Migration in Asia' as a part of the ALFP- Migration project International House of Japan, Tokyo, March 16, 2005.
- ↵ **Sahadevan, P.**, 'India's Approach to Conflict Management in South Asia' and 'India-Sri Lanka Relations', lectures delivered at the Foreign Service Institute, New Delhi, March 1, 2005.
- ↵ **Sahadevan, P.**, Discussant for three papers presented at the conference on International Relations Theory and South Asia, organised by the University of Pennsylvania Institute for the Advanced Study of India, India Habitat Centre, New Delhi, July 15-16, 2004.
- ↵ **Sahadevan, P.**, 'Impact of Elections on the Sri Lankan Peace Process', lecture delivered at the Institute of Peace and Conflict Studies, April 16, 2004.
- ↵ **Sahadevan, P.**, 'Institutional Structures and Mechanisms for Non-Territorial Power-Sharing in Sri Lanka (with Special Reference to the Indian Origin Tamils)', paper presented at a seminar on Power-Sharing in Sri Lanka, organised by the Foundation for Community Transformation, Colombo, Sri Lanka, August 18-19, 2004.

Centre for Studies in Diplomacy, International Law and Economics

- ↵ **Tyagi, Yogesh**, 'International Law and Human Rights', Foreign Service Training Institute, New Delhi.
- ↵ **Tyagi, Yogesh**, 'Humanitarian Intervention', Foreign Service Training Institute, New Delhi.
- ↵ **Pant, Manoj**, 'Globalisation and Impact on Industry in India', conference sponsored by Raymond Group of Industries, Fort Aguada, Goa, March 2005.

Centre for International Politics, Organization and Disarmament

- ↵ **Murthy, C.S.R.**, Talk on 'Challenges to UN in the Twenty-first Century', Jamia Millia Islamia Academic Staff College, February 15, 2005.
- ↵ **Murthy, C.S.R.**, Talk on 'India and UN' at Foreign Service Institute, New Delhi, February 11, 2005.
- ↵ **Murthy, C.S.R.**, Panelist for a talk on 'UN Reforms' at India International Centre, February 8, 2005.
- ↵ **Murthy, C.S.R.**, A talk on 'International Organisations and Terrorism' at Indian Society of International Law, New Delhi, September 15, 2004.
- ↵ **Murthy, C.S.R.**, Talk on 'Challenges for Multilateralism', Ministry of External Affairs Round Table, August 11, 2004.
- ↵ **Sahni, Varun**, Lecture on 'New Challenges for Diplomacy: Politico-Strategic Issues' at the 37th Professional Course for Foreign Diplomats, Foreign Service Institute, New Delhi, March 7, 2005.
- ↵ **Sahni, Varun**, Ten lectures at the Foreign Service Institute to the officer trainees of the Indian Foreign Service, 2004 Batch, New Delhi, February 7, February 9, February 23 and March 3, 2005 on the following topics: 'Theories of International Relations', 'Great Powers in World Politics', 'Concept of the National Interest: The Basis of Foreign Policy', 'India, Pakistan and the Working of Deterrence', 'India and Latin America' and 'The Americas'.
- ↵ **Sahni, Varun**, Delivered a lecture on 'International Relations: Elements of Theory and Practice' to the First Course for Indian Journalists on International Relations and Indian Foreign Policy, Foreign Service Institute, New Delhi, January 31, 2005.
- ↵ **Sahni, Varun**, Delivered a lecture on 'The Role of the US in the Contemporary Global Reality' to the Special Course for Palestine Diplomats, Foreign Service Institute, New Delhi, December 9, 2004.
- ↵ **Choedon, Yeshe**, Lecture on 'Role of the United Nations in Promoting Women's Participation: With Special Reference to Developing Countries', Indraprastha College for Women, University of Delhi, October 30, 2004.
- ↵ **Mallavarapu, Siddharth**, Joint presentation of a paper at the WISCOMP Review Meeting on 'Non-Traditional Security Formulations: Gender in South Asia', October 30-31, 2004.
- ↵ **Mallavarapu, Siddharth**, Presented paper on theories of International Relations to Palestinian diplomats as part of the lecture series of the Foreign Service Training Institute, MFA. December 13, 2004.
- ↵ **Rajagopalan, Rajesh**, Presented paper on 'Missiles in Indian Strategy' at meet on Missile Issues in South Asia, organised by the Mountbatten Centre, University of Southampton, Gorse Hill, Surrey, UK, March 19-20, 2005.
- ↵ **Rajagopalan, Rajesh**, Attended international conference on 'Jammu and Kashmir and the India-Pakistan Dialogue: The Prospects Ahead', organised by Pugwash International at Kathmandu, Nepal, December 11-14, 2004.
- ↵ **Rajagopalan, Rajesh**, Attended the 54th Annual Pugwash Conference on Science and World Affairs on 'Bridging A Divided World Through International Cooperation and Disarmament', Seoul, South Korea, October 4-9, 2004.

- ↵ **Negi, Archana**, Haryana Institute of Public Administration, Haryana, March 8, 2005.
- ↵ **Negi, Archana**, Indian Institute of Foreign Trade, New Delhi, February 2 and 8, 2005.
- ↵ **Negi, Archana**, National Society of International Law, New Delhi, February 4, 7 and 9, 2005.
- ↵ **Negi, Archana**, Indian Law Institute, New Delhi, October 21 and 26, 2004 and January 11, 2005.
- ↵ **Negi, Archana**, World Wide Fund for Nature – India, New Delhi, October 4 and 14, 2004, November 29, 2004 and December 22, 2004.
- ↵ **Negi, Archana**, EPCO Centre, Bhopal, August 24, 2004.

Centre for West Asian and African Studies

- ↵ **Pasha, A.K.**, Lecture on 'Contemporary West Asia' at Center for West Asian Studies, Calicut University, Kerala, September 20, 2004.
- ↵ **Pasha, A.K.**, 'Recent Developments in West and Central Asia: Implications for India', lecture at Center of Central Asian Studies, Kashmir University, Srinagar. October 14, 2004.
- ↵ **Pasha, A.K.**, 'India and the Gulf States: Trade and Financial Links', Karnataka State Financial Corporation, Bangalore, July 1, 2004.
- ↵ **Pasha, A.K.**, 'Contemporary Indo-Arab Relations', Indo-Arab Fraternity, New Delhi, September 22, 2004.
- ↵ **Pasha, A.K.**, 'Strategic Importance of Gulf to India' and 'India and GCC: Areas of Cooperation', two lectures at Academic Staff College, Jamia Millia Islamia, New Delhi, April 21, 2004.
- ↵ **Pasha, A.K.**, 'India and West Asia' lecture at Academic Staff College, Jamia Millia Islamia, New Delhi, December 9, 2004.
- ↵ **Pasha, A.K.**, 'Indo-Arab Ties in Modern Times', talk for Arab League on 60th anniversary, India International Centre, New Delhi, March 23, 2005.
- ↵ **Pasha, A.K.**, Two lectures on 'Nature, Scope and Significance. The West Asian Case Study', at crash course conducted on Research Methodology, Dept. of Political Science, Jamia Millia Islamia, New Delhi, March 17, 2005.
- ↵ **Pasha, A.K.**, 'India and West Asia: Challenges for India', two lectures to Academic Staff College, Jamia Millia Islamia, February 17, 2005.
- ↵ **Pasha, A.K.**, Participated in a discussion on 'GCC and India', Observer Research Foundation, New Delhi, May 4, 2004.
- ↵ **Pasha, A.K.**, Participated in 2-day seminar on 'Towards a New Global Order? Neo-Conservative Thinking, Imperial Design and Multilateral Perspectives', IIC, New Delhi, December 23-24, 2004.
- ↵ **Pasha, A.K.**, Participated in a seminar on 'Security and Political Stability in Iraq', organised by ICWA, AIWS, JMI, The Indian Association for Central and West Asian Studies, Sapru House, December 21, 2004.
- ↵ **Pasha, A.K.**, Made presentation on 'Cultural Aspects' at West Asia-South Asia Forum, talk presided over by Prince Hassan of Jordan and organised by Ashok Khosla, Chairman, Development Alternatives, New Delhi, February 8, 2005.
- ↵ **Malakar, S.N.**, 'Emerging Trends in Indian Politics', Academic Staff College, Jamia Millia Islamia, December 4, 2004.
- ↵ **Pant, Girijesh**, Lecture on 'India's Energy Security', Academic Staff College, Jamia Millia Islamia, New Delhi, August 21, 2004.

AWARDS / HONORS / FELLOWSHIPS

Centre for South Central, South-East Asian and South-West Pacific Studies

- ↵ **Lama, Mahendra P.**, Visiting Professor, Hitotsubashi University, Tokyo.

- ↪ **Lama, Mahendra P.**, Visiting Fellow, Calcutta University, Kolkata.
- ↪ **Lama, Mahendra P.**, Chief Economic Advisor to the Chief Minister of Sikkim (rank of Cabinet Minister).
- ↪ **Lama, Mahendra P.**, Leader of the team appointed by the Government of Sikkim to prepare a report on the reopening of Nathu La trade route through Sikkim between India and China.
- ↪ **Warikoo, K.**, Invited by Central Election Commission of Uzbekistan as International Observer for Parliamentary Elections in Uzbekistan, December 26, 2004.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

Centre for American and West European Studies

- ↪ **Raj, Christopher S.**, Governor of West Bengal Nominee on the Jadavpur University Selection Committee; Member, Fulbright Fellowship Committee for the Dalai Lama Bureau, New Delhi.
- ↪ **Nafey, Abdul**, Member of Course Committee on Australian Foreign Policy and Australian Government and Politics, Department of Political Science, IGNOU, New Delhi.

Centre for South Central, South-East Asian and South-West Pacific Studies

- ↪ **Kaul, Manmohini**, Member, India- Indonesia Expert Working Group, Ministry of External Affairs, New Delhi; Member, Steering Committee on Indian Diaspora, Centre de Sciences Humaines, New Delhi; Member, India International Center's Programme Planning Advisory Group on International Relations; Member, Degree Committee, Himachal Pradesh University.
- ↪ **Lama, Mahendra P.**, Member, Sikkim State Planning Commission; Member, Editorial Advisory Board, South Asian Survey, Sage Publications, New Delhi, (2003); Member, Advisory Board, Public Interest Legal Support and Research Centre (2003-); Member, General Council of the Namgyal Institute of Tibetology, Sikkim (2003-2008); Member, Governing Board, Centre for Public Affairs, New Delhi (2003); Member, Advisory Committee, Centre for South, South-East and Central Asian Studies, Indian Institute of Advanced Studies, Shimla, (2003); Member, Expert Committee on Model National Law on Refugees of National Human Rights Commission, New Delhi (2003); Member, Saturday Discussion Forum, India International Centre, New Delhi; Member, National Committee on the Revitalisation of the North Eastern Council set up by the Department of Development of North Eastern Region under the Union Cabinet (2003-2004); Member, Advisory Board, Winter Course on Forced Migration, Calcutta Research Group, Calcutta.; Member, International Advisory Board, Population Watch, Kathmandu.
- ↪ **Mukherji, I.N.**, Member, Governing Board, Indian Council of South Asian Cooperation, New Delhi; Member, Editorial Board, South Asia Economic Journal, Institute for Policy Studies, Colombo, and Research and Information System for Non-Aligned and Other Developing Countries, New Delhi; Member, Editorial Board, Journal of Himalayan Studies, New Delhi; Member, Board of Studies, Centre for South Asian Studies, Rajasthan University, Jaipur.
- ↪ **Warikoo, K.**, Member, Executive Council, Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata; Member, Expert Committee, Cultural Heritage of Himalayas, Department of Culture, Government of India; Editor, Himalayan and Central Asian Studies (eight volumes 1997-2004 published so far).

Centre for Studies in Diplomacy, International Law and Economics

- ↳ **Tyagi, Yogesh**, Member, Core Committee on Antarctica and Ocean Affairs, Department of Ocean Development, Govt. of India.
- ↳ **Bansal, Sangeeta**, Member of the European Association of Environmental and Resource Economists.

Centre for International Politics, Organisation and Disarmament

- ↳ **Murthy, C.S.R.**, Nominated as Member, Academic Committee of the Army Cadet College, Dehradun; Member, Core Curriculum Review Committee, National Institute of Open Schooling, New Delhi;
- ↳ **Sahni, Varun**, Member, Executive Committee, Institute for Peace and Conflict Studies, New Delhi; Member, Governing Body, Indian Council for South Asian Cooperation, New Delhi; Member, Executive Committee, Indian Pugwash Society, New Delhi; Member, Consultative Committee, Women in Security, Conflict Management and Peace, Foundation for Universal Responsibility of His Holiness the Dalai Lama, New Delhi.

School of Information Technology

The School of Information Technology, established in 2001, consists of the Centre for Computational Biology and Bioinformatics (CCBB), the Computer Center(CC) and the Communication and Information Services (CIS). The focus of the School is on the use of information technology in education and research, and on the study of how the increased availability of information in all spheres can be effectively utilized in an academic context. The Centers (CCBB, CC and CIS) were existing as independent bodies in the University prior to the formation of the School.

CCBB has been running a one year post-graduate diploma programme since 2000. This is one of five such programmes within the country and is completely funded by the Department of Biotechnology. The research of this Center is focused on computational approaches to genome sequence analysis, systems biology and molecular modeling. The Ph.D. programme of the school started in 2001 with direct admissions to the direct Ph.D. course in Bioinformatics. From 2002, courses have been floated by the School which are accessible to the entire JNU community.

The Computer Center provides access to computers and the internet for all students. Short-term training courses for JNU administrative staff are also conducted by the Computer Center.

The School, which is still in its initial stage of development, is charting out a course of action to carve out a role for itself in the academic framework of the University. The major teaching and research programmes at present are in the CCBB. Use of Information Science in other branches, especially in the Social Sciences, is among the short-term plans of the School. In addition to the core faculty, faculty members from other Schools hold concurrent appointment in CCBB.

The research and training activities of the School are increasing steadily. The faculty has been publishing research papers and conducting seminars and training programmes. The DBT has recently funded CCBB as one of the five Centers of Excellence in Bio-Infomatics in the country. The University administration has provided funds to procure two High Performance Computers (16 Processor with 32GB Global RAM Altrix (SGI) and 64 processor (SUN) Cluster with 2GB RAM for each processor in consultation with CDAC. JNU has signed an MOU with CDAC for setting up a High Performance Computing Facility and developing manpower and software tools to supplement the infrastructure hardware and software available in CCBB. The DBT has provided a 2MBPS link under the Biotechnology Information Network, connecting 10 major Bioinformatics centres spread across the country.

In addition to its post-graduate diploma and Ph.D. programmes, the School runs, a vibrant summer school which is attended by undergraduate and postgraduate students from institutions all over the country. The School has a long-term training programme (six months to one year) for 5-10 student fellowships and one or two post-doctoral fellowships. CCBB's research activities are in the areas of genomics, DNA analysis, structural biology and molecular modeling. CCBB also operates and runs the Plant Genome Mirror Website in addition to the North India Regional Molecular Modeling Center. The Bioinformatic Center has several high-end workstations with

considerable storage capacity processing capabilities, which are available for the user community. Similarly, CIS has a large number of servers and computers for efficiently running the network and e-mail services. The Computer Center has a set of 30 computers that are available for students to access the Internet. This facility is to be upgraded shortly.

Apart from managing JNU's network and providing Internet access facilities, CIS saw a lot more action during the year under review:

- ↪ Under UGC Infonet, JNU acquired 2 Mops of Internet bandwidth from Emet. In this connection, CIS coordinated with Emet for setting up an additional router, establishing linkage and integrating it with STPE link for seamless use of both bandwidth facilities. Now, JNU which has a dedicated bandwidth of 4 Mops for Internet access (2 Mops through STPE and 2 Mops through Emet) JNU has signed a MoU with Emet India for the expansion of the JNU network. The process of inviting tenders has been initiated by Emet and implementation will take place soon.
- ↪ CIS facilitated the admission branch in publishing the JNU Entrance Examination results online.
- ↪ Internet access is available to the University community round the clock, as CIS keeps its network equipment operational 24 hours a day, 7 days a week, the year round:
- ↪ SPSS software has been procured for the benefit of the user community and a new mail server set up on the Novell platform for smooth and efficient functioning of mail services. A separate mail server for research scholars is also working on the same platform.
- ↪ CIS has organized a training programme for students and staff on how to use SPSS software for their research related problems.
- ↪ CIS got a project from UNESCO for developing CBT (Computer Based Teaching) material on Renewable Energy. The final version of this CBT material will be handed over to a UNESCO representative shortly.
- ↪ A presentation on Office Automation Software was organized for senior administrators of the University and staff members.
- ↪ 'IT 503 course/Application of IT for Data Analysis in Research', was conducted for non-IT post-graduate and M.Phil. students to acquaint them with statistical packages such as SAS and SPSS for data analysis purposes.
- ↪ A firewall was set up to protect the JNU network from hackers.

The School has extensive collaboration, with several institutions. As already mentioned, several faculty members of SIT have concurrent appointment in other departments, such as School of Physical Sciences, School of Life Sciences and School of Environmental Sciences. The teaching programme of CCBB draws on faculty from CBT, SC&SS, SQMM as well as from the Indian Statistical Institute, the National Institute of Immunology and other institutes in Delhi.

Training/ Workshops conducted :

- 1 A workshop on Algorithms in Primary Sequence Analysis was organised on September 27-28, 2004. This specifically focused on analyzing primary sequences of both DNA and proteins. The basic computational methodology behind software tools was explained. Some of the topics covered by this workshop were:
 - ↪ Sequence databases access and retrieval
 - ↪ Sequence compositions and statistics
 - ↪ Pairwise and multiple sequence comparisons
 - ↪ Database homology search
 - ↪ Searching patterns and repeats
 - ↪ Gene identification and its annotations
 - ↪ Phylogenetics analysis.

- 2 A workshop on System Biology Projects was organized by Prof. Alok Bhattacharya on January 17, 2005

Visitors to the School during the year included Dr. Reuben Rabi, MIT, Cambridge, Massachusetts, USA; Dr. Swati Dutta, Deptt. Of Physics, BHU; and Mr. Simon Carter, University of Queensland, Australia.

Student accomplishments

- ↪ Anchal Vishnoi, Vivek, Himanshu Agrawal and Ramakrishna Ramaswamy. Gene networks using pairwise BLAST score for identifying 'homologous' genes in *Mycoplasma pneumoniae* STATPHYS 22.
- ↪ Vivek, Anchal Vishnoi, Himanshu Agrawal and Ramakrishna Ramaswamy. Gene networks using positional nucleotide frequency for classifying genes by evolutionary path in *Escherichia coli* STATPHYS 22.
- ↪ Rajeev Mishra, Sudheer Kumar Gara, Shambhavi Mishra and Balaji Prakash. Analysis of GTPases carrying hydrophobic amino acid substitutions in lieu of the catalytic glutamine: Implications for GTP hydrolysis, proteins : Structure, function and Bioinformatics, 59:332-338, 2005.
- ↪ Abhijeet A. Bakre, Kamal Rawal, Ram Ramaswamy, Alok Bhattacharya, Sudha Bhattacharya. The LINEs and SINEs of *Entamoeba histolytica*: Comparative analysis and genomic distribution. *Experimental Parasitology* (in press), 2005.
- ↪ As part of CCBB's collaboration with the University of Queensland, Brisbane, Australia, two Ph.D. students spent five months in Brisbane to carry out research in mutually agreed areas. In exchange, two students from the University of Queensland were identified to spend a few months in BIC, JNU. The School hosted one student for three months and was expecting the second in January. The collaboration agreement is currently being supported by the Australian Government and its main objective is to bring out new tools and publications. As part of this tie-up, a new algorithm EMSCAN, for finding regulatory DNA sequence has been developed.

Other activities

CCBB is setting up a high performance system based on a clustering concept. The cluster is being built using funds from both COE and the University. With this new system, large scale simulation, analysis and data mining can be achieved. The School has also successfully experimented with implementing some of the common Bioinformatics software in a PC grid.

The Center will establish a 48 processor Apple G5 cluster which is expected to reach production mode by January 2005. This will be in addition to managing university resources of a 16 processor Itanium based SGI Altix 350 and 48 processor Sunfire Opteron cluster. Optimized code for routine bioinformatics software have been ported to the machines.

Interesting research

One question that software has addressed is, if one claims that Sanskrit has a scientific grammar, then one should be able to marry it with a programming language that is, express Panini's sutras as groups of Java statements, and have the computer process them in its innards, and display the output on the screen. Briefly, we asked ourselves the question: Could programmes be written, incorporating the intent of sutras from the Ashtadhyayi (the earliest extant grammar in any language) that would generate predictable outputs for arbitrary inputs, the inputs being Devanagari characters, or words built from them? We believe that

we have been able to answer this question in the affirmative. Papers based on this work have been read at the OCOCOSDA conference in Delhi, at a workshop for Devanagari fonts at the University, at the Academic Staff College of JNU and at the Kurukshetra and Jabalpur universities.

↪ Spectral Repeat Finder (SRF) is a programme to find repeats through an analysis of the power spectrum of a given DNA sequence. By 'repeat we mean the repeated occurrence of a segment of N nucleotides within a DNA sequence. The repeats can be contiguous (in which case they are termed tandem repeats'), or not (in which case they are said to be 'dispersed'). SRF is an *ab initio* technique, as no prior assumptions need to be made regarding either the repeat length, its fidelity, or whether the repeats are in tandem or not. In order to employ the programme, the user submits a sequence in various specified formats. The programme analysis is sent back to the user's web browser as single file containing information about the repeat unit, consensus pattern, region, copy number and score. It also contains links to view the Fourier spectrum and the detailed analysis of any particular repeat unit. The programme can analyze sequence of any length (Warning large sequences (>10 kb) take lot of time to be analyzed. Sequence information sent to the server is confidential and deleted after five days of program execution).

Future plans

↪ CCBB is planning to offer a M.Tech programme in Bioinformatics from the next academic year. It is also planning to organize an international conference on bioinformatics to be supported by DBT and Asia Pacific Bioinformatics Forum.

↪ There are plans to extend the existing campus-wide network to new buildings and to add more nodes in the existing buildings. This will treble the number of connections on the campus.

↪ CIS has been aiding the computerization activities of the University's administration. It has already prepared a draft proposal for an integrated approach to the automation of the University's administrative activities. Under this proposal, all administrative activities are grouped into four modules: human resource information management, Financial information management; students information management; and physical resource information management. CIS will be instrumental in getting the software developed and installed and then manage it subsequently. On the basis of the draft document, the University has initiated e-governance by appointing a consultant to take care of this project.

↪ As the university network is getting larger day by day, CIS is planning to procure a network monitoring and management software. It has been evaluating several softwares packages in terms of their features and performance.

↪ The University has appointed a committee to frame an IT policy for JNU. As a part of SIT, CIS has been given the responsibility of preparing a draft policy that will be discussed and finalized by the panel of experts.

PUBLICATIONS

Journal Articles

↪ **Bhattacharya, A.**, N. Sahoo, E. Labryere, S. Bhattacharya, P. Sen and Guillen, Calcium binding protein 1 of *Entamoeba histolytica* interacts with actin and is involved in dynamics of cytoskeleton. *J. Cell Sci.* 117:3625-3634, 2004.

- ↵ **Bhattacharya A.**, B. Loftus, I. Anderson, R. Davies, UC Alsmark, J. Samuelson, P. Amedeo, P. Roncaglia, M Berriman, RP Hirt, BJ Mann, T Nozaki, B Suh, M Pop, M Duchene, J Ackers, E Tannich, M Leippe, M Hofer, I Bruchhaus, U Willhoeft, T Chillingworth, C Churcher, Z Hance, BHarris, D Harris, K Jagels, S Moule, K Mungall, D Ormond, R Squares, S Whitehead, MA Quail, E Rabbinowitsch, H Norbertczak, C Price, Z Wang, N Guillen, C Gilchrist, SE Stroup, Bhattacharya S, Lohia A, Foster PG, Sicheritz-Ponten T, Weber C, Singh U, Mukherjee C, NM El-Sayed, WA Jr Petri, CG Clark, TM Embley, B Barrell, CM Fraser and N. Hall The genome of the protist parasite *Entamoeba histolytica*. *Nature*. 433 (7028), 865-8, 2005.
- ↵ **Bhattacharya A.**, Gourinath S., Padhan N and Alam N, Crystallization and preliminary crystallographic analysis of calcium-binding protein-2 from *Entamoeba histolytica* and its complexes with strontium and the IQ1 motif of myosin V. *Acta Cryst.* F61: 417-420, 2005.
- ↵ **Krishnamachari A.** and Kameshu, Sequence variability and long-range dependence in DNA: An information theoretic perspective. In *Lecture Notes in Computer Science*, eds. Nikhil R. Pal, Nikola Kasabov, Rajani K. Mudi, Srimanta Pal, and Swapn K. Parui : Springer, ISBN 3-540-23931-6, 2004.
- ↵ **Subha Rao J.**, Brajendra K.Singh, R.Ramaswamy and Sondatta Sinha. The Role of heterogeneity on the spatiotemporal dynamics of host-parasite metapopulation. *Ecol. Modelling* 180: 435 2004.
- ↵ **Subha Rao J.**, R.K. Azad, and R. Ramaswamy, Symbol sequence analysis of climatic time signals. *Nonlinear analysis: Real-World Applications*. 5:487-500, 2004.
- ↵ **Ramaswamy R.**, D Sharma, B Issac and G P S Raghava, Bioinformatics, *Spectral Repeat Finder* (SRF): Identification of repetitive sequences using Fourier transformation 20: 1405-12, 2004.
- ↵ **Ramaswamy R.**, H. S. Samanta, J. K. Bhattacharjee, Approach to equilibrium in adiabatically evolving potentials, *Physical Review E* 69, 2004.
- ↵ **Ramaswamy R.**, S Datta, T Jaeger and G Keller. On the dynamics of the critical Harper map. *Nonlinearity*, 17 : 2315-2323, 2004.
- ↵ **Ramaswamy R.**, S Datta and A Prasad, Fractalization route to strange nonchaotic dynamics *Physical Review E* 70, 046203-1-9, 2004.
- ↵ **Ramaswamy R.** and A Ghosh, Cluster weighted modeling: Estimation of the Lyapunov spectrum in driven systems, *Physical Review, E* 71, 016224-1-6, 2004.
- ↵ **R Ramaswamy** , A Mudi and C Chakravarty, Spectral signatures of the diffusional anomaly in water, *Journal of Chemical Physics* 122,104507-1-8, 2005.
- ↵ **Ramaswamy R.**, A. Nandi, D. Datta and J K Bhattacharjee, The phase-modulated logistic map *CHAOS* 15, 023107-1-9, 2005.
- ↵ **Ramaswamy R.**, The natural effectiveness of mathematics in the biological sciences, *Current Science*, 88: 38187, 2005.
- ↵ **Ramaswamy R.**, N. Gupte and R. Roy, A perspective on nonlinear dynamics. *Pramana* 64: 307-313, 2005.
- ↵ **Ramaswamy R.**, R. Roy and N. Gupte, Perspectives in nonlinear dynamics: Conference proceedings, special issue of *Pramana-Journal of Physics* (Indian Academy of Sciences, Bangalore), 2005.

Books

- ↵ **Kaicker Sudhir**, is developing an e-book for the Sanskrit language. The chapters that have already been programmed are freely downloadable from the website <http://www.sanskrit-lamp.org>. The software has been written in Java to ensure easy portability to all types of platform, and the code length currently exceeds 6 million lines.

Chapters in Books

- ↳ **Subba Rao J**, Biostatistics, Textbook of Biotechnology, ed. H.K. Das, Wiley Dreantech India Pvt. Ltd. ISBN # 81-265-0556-7.

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES / MEETINGS/ WORKSHOPS

- ↳ **Bhattacharya Alok**, Task Force Meeting of Bioinformatics, Jaipur, February 2, 2005.
- ↳ **Bhattacharya Alok**, Coordinators Meeting of Bioinformatics, Jaipur, February 3, 2005.
- ↳ **Bhattacharya Alok**, Workshop on biotechnology, organized by Department of Microbiology and Biotechnology Centre, M.S.University, Baroda, February 26, 2005.
- ↳ **Bhattacharya Alok**, Indo-Australian conference on Biotechnology in Infectious diseases, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, March 1-3, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

- ↳ **Bhattacharya Alok**, Lecture at AIIMS, March 7, 2005.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↳ **Bhattacharya Alok**, Council Member, Indian National Science Academy, New Delhi
- ↳ **Krishnamachari A.**, Member-Secretary, DOEACC committee on introduction of bioinformatics courses, Ministry of Communication and Information Technology, Govt. of India.

School of Language, Literature and Culture Studies

Established in 1971, the School of Language, Literature and Culture Studies (SLI&CS) is one of the premier institutions in the country in the field of learning foreign languages and pursuing higher studies and research in linguistics, literatures in various languages, culture studies, and philosophy.

The School has 12 constituent units. There are ten Centres: Centre of Arabic and African Studies, Centre for Chinese and South-East Asian Studies, Centre for French and Francophone Studies, Centre of German Studies, Centre of Indian Languages, Centre for Japanese and North East Asian Studies, Centre of Linguistics and English, Centre of Persian and Central Asian Studies, Centre of Russian Studies, and Centre of Spanish, Portuguese, Italian and Latin American Studies. Besides, there is a Group of Philosophy and a Language Labs Complex.

The constituent units of the School offer a variety of programmes in diverse subjects. There are Certificate, Diploma, and Advanced Diploma of Proficiency programmes in foreign languages like Bhasa Indonesia, Italian, Mongolian, Portuguese and Pushtu, and also in Urdu as well as a Mass Media course in Urdu. The School offers BA (Hons.) programmes in foreign languages like Arabic, Chinese, French, German, Japanese, Korean, Persian, Russian and Spanish. It also offers MA and M.Phil./Ph.D. programmes in all the languages in which BA (Hons.) is offered (apart from Korean), as also in Linguistics, and in English, Hindi and Urdu literature and culture studies. Apart from these, the School also offers M.Phil. in Portuguese and Ph.D. in Philosophy. Besides these formal programmes, a variety of Tool/Optional courses are offered by the School to promote interdisciplinary study. The School also offers the highly successful Remedial Course in English to all students of the University who need to increase their competence in the language.

Besides teaching and research activity, the School also publishes the *Journal of the School of Languages* (JSL) this started publication in the seventies and has, over the years, published significant research on literature, language, comparative studies, translation and semiotics on themes that cut across language boundaries and tackle inter and intra-cultural communication.

The School is planning to introduce for study new languages, both foreign and Indian. It intends to introduce Hebrew, Latin and Greek studies and also Indian languages, beginning with Bengali, Tamil and Marathi.

The School produces the very best scholars in the fields of language teaching, linguistics, literature and culture studies, as well as internationally acclaimed translators and interpreters.

Thrust Areas And Future Plans

What follows is a description of the activities of the different constituent units of SLI&CS in terms of their areas of current activities in 2004-2005 and proposed future plans:

Centre of Arabic and African Studies (CAAS)

CAAS offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Arabic. It also offers two Tool Courses on 'Introduction to the Arab World' in English for students of other Centres of the University.

The Centre plans to develop three thrust areas: Classical Arabic Language and Literature, Indo-Arab Relations in the Field of Contemporary Literary Exchange, and Indo-African Studies: Cultural and Literary Aspects. The Centre also plans to introduce a 45-day 'Capsule Course in Speaking Arabic' under the self financing scheme, and certificate and diploma programmes in proficiency in Arabic. It is also in the process of introducing a new programme in Hebrew language teaching.

Centre for Chinese and South-East Asian Studies (CCSEAS)

CCSEAS offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Chinese, and Certificate of Proficiency and Diploma of Proficiency in Bhasa Indonesia.

An agreement has been signed between JNU and the National Office for Teaching Chinese as Foreign Language, People's Republic of China, to set up a Confucius Institute within the Centre with the objective of strengthening Chinese language teaching in India and to increase awareness about China and Chinese culture. Besides, on the basis of a proposal submitted by Dr. B. R. Deepak, Associate Professor, a textbook on Chinese culture, history, politics and economy is being planned by the Centre, to primarily cater to students enrolling for different Tool Courses. This will have contributions on different themes by the faculty of the Centre.

Centre of French and Francophone Studies (CFFS)

The Centre offers BA (Hons.), MA and M.Phil./Ph.D. programmes in French. It also pursues multidisciplinary research on the cultural, socio-economic and political reality of some 46 Francophone countries.

As part of its future plans, the Centre wishes to step up interdisciplinary and co-operative research in Francophone Studies with other Centres and Schools of JNU as well as with universities/institutions in India and abroad.

Centre of German Studies (CGS)

The Centre offers BA (Hons.), MA and M.Phil./Ph.D. programmes in German. The focus is on German Studies as an integrative part of Culture Studies. This includes comparative studies between German speaking countries and India, in the areas of Culture, Translation, Methodology of teaching German as a foreign language, Applied Linguistics, as also in new fields of inquiry emerging out of changes in socio-political activities such as feminism, orientalism, postmodernism, media-critique, etc. The Centre has been in contact with and received generous assistance from governments and institutions of Germany, Austria and Switzerland.

As part of its future plans, the Centre is presently in the process of rethinking and revising its BA and MA curricula, and the suggested changes will be presented to the Board of Studies of the School in the Monsoon Semester 2005.

Centre of Indian Languages (CIL)

CIL offers MA and M.Phil./Ph.D. programmes in Hindi literature, M.Phil./Ph.D. in Hindi Translation, Certificate of Proficiency, MA and M.Phil./Ph.D. in Urdu, and Advanced Diploma in Mass Media in Urdu. It also offers Optional and Tool courses in Hindi and Urdu for students of other Centres as well as short-term courses for foreign students desirous of learning these languages.

The Centre was established with a view to undertake socially relevant and intellectually provoking research and higher studies in various Indian Languages. CIL proposes to establish in the near future a separate School of Indian Language, Literature and Culture Studies.

Centre of Japanese and North East Asian Studies (CJNEAS)

CJNEAS offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Japanese, BA (Hons.) and MA in Korean, and Certificate of Proficiency in Mongolian.

It has academic and cultural exchange programmes with various educational institutions and universities in Japan, including Otani University and Reitsumekan University with which JNU has signed MOUs. The Centre has been regularly receiving fellowships for faculty and students. It collaborates with the Japan Foundation, Japanese Language Teachers Association of India (JALITAI), Mombusho Scholars Association of India (MOSAI), and Delhi University in organizing seminars, conferences and workshops related to Japanese studies. Similar activities are being initiated in respect of the Korean language also and the Centre hopes to develop its Korean programme further.

Centre of Linguistics and English (CLE)

CLE offers MA programmes in Linguistics and English. The M.Phil./Ph.D. programme is more interdisciplinary and transdisciplinary in nature and theoretical and comparative research is undertaken in a wide range of areas emanating from linguistic, literary and culture studies. The Centre also offers Optional and Tool courses in Linguistics and English language and literature for undergraduate students of the School as well as Remedial English courses for all students of the University. The thrust areas of CLE cover English literature from countries/regions like India, Africa, Australia, Canada, and America, contemporary literary and cultural theory, semiotics of culture, the politics of literary and cultural production, popular culture studies, classical Indian poetics and grammatical tradition, grammatical models and theory, language typology, language impairment, neurolinguistics, applied linguistics, sociolinguistics, and the theory and practice of translation.

The Centre also has a Special Assistance Programme (SAP) on Indian Approaches to English Literature.

As part of its future plans, the Centre, in order to facilitate a more efficient handling of the two disciplines that it currently teaches, has proposed the formation of two separate centres—a Centre of English and Inter-Culture Studies, dealing with literary, theoretical and culture studies, and a Centre for the Study of Language Sciences, dealing with the theory and application of linguistics and language sciences. The proposal is currently being considered by the University administration.

Centre of Persian and Central Asian Studies (CPCAS)

CPCAS offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Persian, and Certificate of Proficiency, Diploma of Proficiency and Advanced Diploma of Proficiency in Pushtu. Its thrust areas include modern and medieval Persian literature, translation from and into Persian and English, Indo-Iran relations, and Area Studies involving Iran, Afghanistan, Tajikistan and Uzbekistan.

The future plans of the Centre include upgradation of its Pushtu programmes to the degree level, and introduction of programmes in Turkish and Uzbek languages.

Centre of Russian Studies (CRS)

CRS, which was founded in 1965 as an independent Institute of Russian Studies and became a founding constituent of JNU in 1969, offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Russian. The thrust areas of the Centre include Russian Philology, Russian literature, and Comparative Studies. It publishes its own journal, *CRITIC*. During the year under review, the Centre organized an international conference, lectures by prominent scholars, cultural programmes and film shows.

Centre of Spanish, Portuguese, Italian and Latin American Studies (CSPILAS)

CSPILAS (earlier the Centre of Spanish Studies) offers BA (Hons.), MA and M.Phil./Ph.D. programmes in Spanish, Certificate of Proficiency, Diploma of Proficiency, Advanced Diploma of Proficiency, and M.Phil. in Portuguese, and Certificate of Proficiency and Diploma of Proficiency in Italian. It also brings out a journal, *Hispanic Horizon*.

The Centre's faculty has carried out an extensive exercise in restructuring course content and introducing new courses and its proposals will be presented shortly for the approval of the BOS. The Centre also proposes to introduce a course on India in Spanish for foreigners in view of the keen interest in this. It is also pursuing an earlier proposal to establish a special programme in Latin American Studies under the SPA scheme of the UGC.

The Centre is also in the process of establishing a facility called *Aula Cervantes*, which will make available to students and scholars, state-of-the-art equipment and resources for learning and carrying out research in Spanish language and culture.

Group of Philosophy (GP)

GP offers a Ph.D. programme in Philosophy. Though it does undertake studies in Indian philosophy, its major thrust area is Modern Western Philosophy, including the Rationalism of Descartes, Spinoza, Leibnitz, the Empiricism of Locke, Berkeley, Hume, the late German Idealism of Schopenhauer and Nietzsche, Marxism and Neo-Marxism, Logical Atomism of Russell and Wittgenstein, Logical Positivism of A.J. Ayer, Critical Theory of Adorno, Horkheimer, Marcuse, Habermas, and the Post-modern philosophy of the likes of Foucault and Derrida.

Language Labs Complex (LLC)

LLC is housed in an acoustically treated and centrally air-conditioned building, one of the best complexes of its kind in Asia. It houses four audio active Language Labs, five Audio

Visual Rooms, and an Auditorium with film projection facilities. LLC also has a studio with recording and duplication facilities for audio and video production as well as a lot of slides, gramophone records and film clips that are utilized in different foreign language teaching programmes. LLC also provides conference facilities to other Schools, Centres and Departments of the University.

On an average a Language Lab or an Audio Visual Room gets used for about 30 hours a week, and this year LLC's facilities were used for a total of about 4000 hours.

LLC has ambitious expansion plans for the future. An order has already been placed for the purchase of one Multimedia Lab Robotel Smart Class System of 20 student cabins, which will become functional very soon. The University has also decided to install one more Digital Language Lab. Besides, the Government of Japan has promised to gift LLC two Language Labs with 30 and 20 student cabins each, and the Ministry of Education, People's Republic of China, has promised to gift one Digital Language Lab with 24 student cabins.

New courses Introduced by the Centres

Centre of French and Francophone Studies

Two new MA courses were introduced by the Centre during the year: Current French Literature and Francophone Literature of Indian Diaspora.

Centre of Russian Studies

One new M.Phil./Ph.D. second semester course was introduced by the Centre during the year: Folktale as a Folklore Genre.

Conferences organised by the School/Centres

The following conferences were organized by the School/Centres:

- ↳ Orientation programme for school teachers of foreign language, an outreach programme organized by SLL&CS, July 30 to August 1 and August 6 to August 8, 2004. (co-ordinated by Kiran Chaudhry, CFFS).

Centre for Chinese and South East Asian Studies

- ↳ International seminar on 'Literature in East Asia: Trends and Developments in Japan, China and South Korea, An Interface with India', in collaboration with CJNEAS, SLL&CS, JNU, February 16-18, 2005. (Organized by Hemant Adlakhia, CCSEAS and P.A. George, CJNEAS).

Centre of French and Francophone Studies

- ↳ One-day round table seminar on Francophone Studies on the occasion of the World Francophone Day with Luxembourg as the theme country, March 18, 2005. (organized by Abhijit Karkun, CFFS).

Centre of Japanese and North-East Asian Studies

- ↳ Indo-Japan seminar on 'Japanese Literature in Indian Perspective', in collaboration with National Institute of Japanese Literature and Sahitya Akademi, October 29-30, 2004. (organized by Anita Khanna, CJNEAS).

Centre of Linguistics and English

- ↪ Seminar on 'Postcoloniality, Diaspora, Nationalism', August 2, 2004 (held under the aegis of UGC Special Assistance Programme, CLE, and organized by Makarand Paranjape, CLE and Co-ordinator SAP, CLE).
- ↪ International seminar on 'The Past and Future of Postcolonialism', August 16, 2004 (held under the aegis of SAP, CLE, and organized by Makarand Paranjape, CLE and Co-ordinator SAP, CLE)
- ↪ International seminar on 'Nietzsche: Philologist, Philosopher and Cultural Critic', in collaboration with the Indian Council for Philosophical Research, November 2-4, 2004 (organized by Franson Manjali and Saugata Bhaduri, CLE).
- ↪ International seminar on 'Australian Studies Now: From Melbourne to Delhi', in collaboration with La Trobe University, Australia, December 6, 2004. (organized by Santosh K. Sareen, CLE).
- ↪ National seminar on 'Deconstruction Icon Professor Jacques Derrida', in collaboration with Group of Philosophy, SLL&CS, JNU and ICPR, March 23, 2005 (Jointly organized under the Department of Special Assistance scheme by Kapil Kapoor, CLE, R.P. Singh, GP).
- ↪ National seminar on 'Indian English and Vernacular India: (Con)Texts and (Con)Tests', in collaboration with School of Arts and Aesthetics, JNU, Indian Council for Social Science Research (ICSSR) and Sahitya Akademi, March 28-30, 2005 (held under the aegis of SAP and organized by Makarand Paranjape and G.J.V. Prasad, Co-ordinator and Deputy Co-ordinator, SAP, CLE, respectively).

Centre of Russian Studies

- ↪ International conference on 'Contemporary Trends in Russian Language and Literature Teaching, Issues and Perspectives', in collaboration with the Russian Centre of Sciences and Culture, Embassy of Russian Federation, University of Delhi and Jamia Millia Islamia, December 9-10, 2004.

Group of Philosophy

- ↪ National symposium on 'Interfaith Harmony in Balgangadhar Tilak's Gita Rahasya', in collaboration with Antarjyoti, July 23, 2004 (organized by R.P. Singh, GP).
- ↪ National seminar on International Philosophy Day, in collaboration with ICPR, November 18, 2004 (organized by R.P. Singh, GP).
- ↪ National seminar on 'Interfaith Harmony and Social Cohesion', in collaboration with The Temple of Understanding, ICPR, and Samvad India Foundation, January 24-25, 2005 (organized by R.P. Singh, GP).

Language Labs Complex

- ↪ International workshop for young researchers on 'Data Sharing in Social Science Research: Techniques and Stakes', in collaboration with AJEIO, March 1, 2005 (co-ordinated by Kiran Chaudhry, Professor, CFFS, Co-ordinator, LLC).

Visitors visited the School/Centres

The following scholars and delegations visited the different Centres during the year:

Centre for Chinese and South-East Asian Studies

- ↪ Prof. Tan Chung, an eminent scholar of Chinese history and culture and a retired Professor of the Centre, delivered a lecture on 'White Horse and Gathered Flowers: Reminiscences of a Cheeni-Hindustani', January 10, 2005.

- ☞ Dr. H.P. Ray, retired faculty member of the Centre, delivered a lecture on 'Experiences of Learning Chinese', February 21, 2005.

Centre of French and Francophone Studies

- ☞ Mr. Abdoulaye Ba, Senegalese diplomat, spoke on 'Indo-Senegalese Ties', April 7, 2004.
- ☞ Ms. Shipra Sarma, Deputy Director, CII, spoke on 'Indo-African Ties', April 8, 2004.
- ☞ Mr. Alain Passagne, French expert in tourism, spoke on 'Changing Faces of Tourism in India and France', April 16, 2004.
- ☞ Mr. Sanjeev Gupta, an alumni of CFFS currently working with Shell, France, spoke on 'Learning French and International Trade', April 20, 2004.
- ☞ A high level ministerial delegation from Quebec, Canada visited the Centre on November 2, 2004.
- ☞ Dr. Shonu Nangia of Louisiana State University delivered a lecture on 'Eroticism, Mysticism and Liberation in Tahar Ben Jelloun's La Nuit de L'erreur or the Case for Active Female Sexuality', February 17, 2005.
- ☞ Mr. Jean Bourassa, expert in First Nation People, delivered a lecture on 'Problematics and Challenges of First Nation People in Quebec/Canada', February 28, 2005.

Centre of German Studies

- ☞ Prof. Paul Michael Lützel, Washington University, St. Louis, USA, was Visiting Professor from September 17 to October 8, 2004.
- ☞ Prof. Ernest W.B. Hess-Lüttich, University of Bern, Switzerland, was Visiting Professor from February 8 to March 7, 2005.
- ☞ Prof. Manfred Stassen, DAAD Germany, was Visiting Professor from January 25 to March 3, 2005.
- ☞ Dr. Rita Ute Buchhauer, University of Saarbrücken, West Germany, was Visiting Scholar from February 21 to March 20, 2005.
- ☞ Uwe Timm, the noted German writer, read from his novel in February 2005.
- ☞ Josef Winkler, the Austrian writer, read from his works in February 2005.
- ☞ Prof. Horst Turk, University of Goettingen, conducted a workshop on Friedrich Schiller for students of the Centre in March 2005.

Centre of Japanese and North-East Asian Studies

- ☞ A team of students and staff of Gyeongin National University of Education, South Korea, visited the Centre on July 19, 2004.
- ☞ A delegation from Doho University, Nagoya, Japan, visited the Centre on September 9, 2004.
- ☞ A team of students and teachers from Japanese School, New Delhi, visited the Centre in September, 2004.
- ☞ A delegation from South Korea visited the Centre on January 20, 2005.
- ☞ Prof. Mochizuki Yoshitsugu, Iwate University, Morioka, Japan, was Visiting Professor from January 6 to March 20, 2005.

Centre of Linguistics and English

- ☞ Dr. Alka Kumar, Reader of English, Shyama Prasad Mukherjee College, University of Delhi, delivered two lectures on various aspects of Canadian literature, April 21 and 26, 2004.

- ☞ Dr. Kailash S. Aggarwal, Professor and Head, CCand SS, Galgotia College of Engineering and Technology, Greater Noida, Uttar Pradesh, delivered four lectures on Sociolinguistics, August 9, 11, 16 and 18, 2004.
- ☞ Dr. Amritjit Singh, Rhode Island College, USA, delivered a lecture on 'How Relevant is Postcolonial Theory to African-American Studies?', August 16, 2004.
- ☞ Dr. Padmini Mongia, Franklin and Marshall College, USA, delivered a lecture on 'The Emergence of Indian Literature in the US Academy', August 16, 2004.
- ☞ Tabish Khair, University of Aarhus, Denmark, and noted poet, delivered a lecture on 'Worrying Post-Colonialism', August 16, 2004.
- ☞ Prof. T.N. Dhar, Professor of English and Dean, Faculty of Arts, University of Asmara, Eritrea, Africa, delivered a lecture on 'Close Cousins or Duplicitous Competitors: The Novel in Relation to History', September 1, 2004.
- ☞ Prof. Krishna Garg, Retired Professor of Anatomy, Lady Hardinge Medical College, New Delhi, delivered two lectures on 'Parts of Brain and Motor Activity of the Organs of Speech', October 14 and 21, 2004.
- ☞ Ambai, the noted Tamil writer, gave a talk to students, October 28, 2004.
- ☞ Dr. Chandrani Biswas, English Lecturer, St. Xavier's College, University of Calcutta, delivered two lectures on 'Introduction to Women Writers in the African Tradition', November 3 and 8, 2004.
- ☞ Prof. Deepak Kumar, Zakir Hussain Centre for Educational Studies, JNU, gave a talk on 'Current Trends in Historiography', November 9, 2004
- ☞ Prof. John Oliver Perry, Emeritus Professor of English, Tufts University, USA, delivered a lecture on 'Indian Criticism Today: The State of the Art', November 10, 2004.
- ☞ Prof. H.H. Hock, Department of Linguistics, University of Illinois at Urbana Champagne, USA, delivered three lectures on issues in Comparative and Historical Linguistics, February 7, 11 and 16, 2005.
- ☞ Prof. Krishna Garg, Retired Professor of Anatomy, Lady Hardinge Medical College, New Delhi, delivered two lectures on 'Speech and Language Centers in Human Brain' and 'How do we hear?: Structure of Human Ear' on February 22 and 25, 2005.
- ☞ Prof. Rajendra Singh, Department of Linguistics, University of Montreal, Canada, delivered a lecture on 'Issues in Linguistic Theory', March 7, 2005.
- ☞ Prof. K.V. Subba Rao, Department of Linguistics, University of Delhi, delivered a lecture on 'Syntactic Change', March 9, 2005.
- ☞ M.G. Vassanji, renowned Canadian writer, gave a talk on Canadian fiction, March 17, 2005.

Centre of Russian Studies

- ☞ Dr. Indira Musaeva, Kyrgyz scholar, delivered a lecture on 'Development of Russian Literature by Immigrant Russian Writers: Contemporary Viewpoint', August 6, 2004.
- ☞ Ms. Irina Kozyreva, Journalist, Russian Culture Centre, delivered a lecture on 'Education in Russia and the Role of Russian Language in promoting Indo-Russian Friendship', September 30, 2004.
- ☞ Dr. Oleg Ultsiferov, Head, Department of Indo-Iranian and African Languages, Moscow State University of International Relations, delivered a lecture on 'Russian Language and Hindi in Our Time', January 25, 2005.
- ☞ Dr. Indira Gazieva, Associate Professor of Indian Languages, Russian State University for Humanity, Moscow, delivered a lecture on 'Problems of Learning a Foreign Language in Non-Native Surroundings', February 4, 2005.
- ☞ Prof. D. Katsev Alexander, Head, Department of International Journalism, Kyrgyz Russian Slavonic University, delivered a lecture on 'Modern Russian Literature and Society', March 10, 2005.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↪ Prof. Carla Riccardi, University of Pavia, Italy, delivered a lecture on 'A Critical Overview of the Historical Novel', October 20, 2004.
- ↪ Prof. José Paz Rodríguez, University of Vigo, Spain, delivered a lecture on 'Development of the Galaic-Portuguese Language', February 3, 2005, and the XVIII Annual Antonio Binimelis Memorial Lecture on 'La Recepción de Tagore en España, Portugal y América Latina', February 4, 2005.
- ↪ H.E. Ms Milena Santana Ramirez, Ambassador of Venezuela was Chief Guest at the XVIII Annual Antonio Binimelis Memorial Lecture, February 4, 2005.
- ↪ Ms. Cristina Fraile, Deputy Chief of Mission, Embassy of Spain, was the Guest of Honour at the XVIII Annual Antonio Binimelis Memorial Lecture, February 4, 2005.
- ↪ Prof. William Ernesto Izarra from Venezuela visited the Centre, and spoke on 'El Proceso Revolucionario Venezolano', February 9, 2005.
- ↪ Prof. Hernan Lucena, Los Andes University, Merida, Venezuela, was Visiting Professor at the Centre, March 2-8, 2005. He also delivered three lectures on 'Venezuela Actual', 'Diáspora en el Caribe' and 'Identidad Cultural Latinoamericana' during his stay.
- ↪ Ms Maria Gabriela Mata, Los Andes University, Merida, Venezuela, was Visiting Fellow at the Centre, March 2-8, 2005.
- ↪ A number of ambassadors, their representatives and visitors from Spanish, Portuguese and Italian speaking countries participated in the renaming ceremony of the Centre held on October 20, 2004.

Group of Philosophy

- ↪ Prof Rajendra Prasad, National Fellow, Indian Council for Philosophical Research, delivered a lecture on 'Practical Dimensions of Ethics', August 20, 2004.
- ↪ Professor J.J. Uenter, North-West University, Potchefstroom Campus, spoke on 'History of Ideas', February 8, 2005.
- ↪ Dr. Hamidullah Marazi, Deptt of Islamic Studies, University of Kashmir, Srinagar, spoke on 'Sufism', February 18, 2005.
- ↪ Prof. John Howes, Learning Guild, Australia, delivered a lecture on 'Two kinds of Liberalism: J.S. Mill and T.H. Green', February 21, 2005.
- ↪ Dr. Manushi Roy, Deptt of Philosophy, Sreeshikshayatan College, Kolkata, spoke on 'Richard Rorty's Philosophy and the Mirror of Nature', March 7, 2005.

Language Labs Complex

The Language Labs Complex received delegations from various embassies, universities, colleges and educational institutions who talked about possible collaborations. The list included: Embassy of Japan; Embassy of Spain; University of Delhi; Visvabharati University, Shantiniketan; Osmania University, Hyderabad; Assam University; Karnataka University; M. D. University, Rohtak; Kurukshetra University; Hindu College, Sonapat; College of Educational Research and Training, Pitampura, New Delhi; Management Education and Research Institute, Janakpuri, New Delhi; Advance Institute of Management, Ghaziabad; Springdales School, Dhaula Kuan, New Delhi; Navyug School, Laxmi Nagar, New Delhi; Amrita Vidyalaya, Pushp Vihar, New Delhi. [Prof. S. C. Saha, Vice-Chancellor, Assam University, visited the LLC in March 2005 and sought help for setting up of a Digital Language Lab in his university].

STUDENT ACCOMPLISHMENTS

Centre of Indian Languages

- ↪ Ms. Khalida Adib received the Sajjad Zaheer Merit Award for outstanding performance in the M.Phil. programme in Urdu.
- ↪ Mr. Mohd. Zubair Khan received the Razia Sajjad Zaheer Merit Award for outstanding performance in the MA programme in Urdu.
- ↪ Mr. Mohd. Zubair Khan, Mr. Mohd. Irshad Alam and Mr. Mohd. Shamim Akhtar, MA Urdu students, received the Delhi Urdu Academy Merit Awards.

Centre of Japanese and North-East Asian Studies

- ↪ The following M.A. Ist year Japanese students, Ms. Deepika Kaushik, Ms. Isha Chaudhary, Mr. Imroz Alam, Mr. Amit Ashok Kawle, Mr. Vijay Pratap and Mr. Vineet Jain, were awarded the Junior Mombusho Scholarship from October 5, 2004 to September 4, 2005.
- ↪ Students of Japanese, Mr. Tariq Shiekh and Mr. Om Prakash, won the First and Second Prize, respectively in the Senior Category, and Ms. Anshu Sharma the First Prize in the Junior Category in the All India Japanese Language Speech Contest.
- ↪ Ms. Antara Gadgil, B.A. IIInd year Japanese, won the Second Prize in the Kanji Writing Contest, held on February 25, 2005.
- ↪ Ms. Salna Sunny, (MA Korean), was awarded the NIIED Korean Government Scholarship from September 1, 2004 to February 28, 2005.
- ↪ Ms. Sangeeta Yadav (MA Korean), was awarded the Taiwan Scholarship from September 2004 to August, 2005.
- ↪ Mr. Satyanshu Srivastav and Mr. Praveen Tamarkar (BA Korean), were awarded the Chung-Ang University Korean Scholarship from September 2004 to June 2005.
- ↪ Mr. Avindra Kumar, (BA Korean), was awarded a six-week long scholarship by Korea Foundation from June 28 to August 6, 2004.
- ↪ Ms. Salna Sunny, (MA Korean), and Mr. Satyanshu Srivastav and Mr. Purushottam Gujar, (BA Korean), continue to receive the Korean Foundation Scholarship, which was awarded for a period of two years w.e.f. July 22, 2003.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↪ Mr. Kundan Kanan and Ms. Arushi Jain were joint author-translators of a book on contemporary Spanish poetry sponsored by the Embassy of Spain and published by Confluence International, Delhi. The book was formally released at a function organized by the Spanish Embassy.

OTHER INFORMATION

Centre of Japanese and North-East Asian Studies

- ↪ Hangul Day (Korean Script Day) was observed on October 9, 2004, when the completion of 10 years of the Korean degree programme was also celebrated.

Centre of Linguistics and English

- ↪ Dr. G.J.V. Prasad, Associate Professor, has been appointed Editor, Journal of the School of Language, Literature and Culture Studies (JSL).

Centre of Russian Studies

- ☞ The Centre organised a week of Russian films from October 4 to 8, 2004.

PUBLICATIONS

Journal Articles

Centre of Arabic and African Studies

- ☞ **Rahman, S. A.**, Islamic Culture in India (in Arabic), *Thaqafatul Hind* (Arabic journal of ICCR).
- ☞ **Rahman, S. A.**, Akbar ke Zamane ki Ilmi Sargamiyan, *Afkar-e-aliya*.

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- ↪ **Bhaduri, Saugata**, Of Public Sphere and the Sacred Space: A Study in the Origins of Community Durga Puja in Bengal, in M. D. Muthukumaraswamy and Molly Kaushal (eds.), *Folklore, Public Sphere and Civil Society*, New Delhi: Indira Gandhi National Centre for Arts, and Chennai: National Folklore Support Centre, pp. 79-91, 2004.

Centre of Persian and Central Asian Studies

- ↪ **Hasan, S.A.**, Ferdowsi and the West, in Ferdowsi and his Shahnameh, Mumbai: K.R. Cama Oriental Institute, 2005.
- ↪ **Havewalla, S.J.**, The First Social Revolution of Iran (The story of Kaveh, the Blacksmith), in Ferdowsi and his Shahnameh, Mumbai: K.R. Cama Oriental Institute, 2005.

Centre of Russian Studies

- ↪ **Pande, H.C.**, Rusi Kahani: Bisavin Sadi Ka Uttarardh, Introduction to Adhunik Rusi Kahani (anthology of translations of Russian short stories into Hindi), New Delhi: Sahitya Akademi, pp 7-20, 2004.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↪ **Saxena, Rajiv**, Contextos y Libros de Texto en la Enseñanza de ELE en la India, in Proceedings of the 1st Convention of Professors in Asia-Pacific, Manila, Philippines, 2004.

Group of Philosophy

- ↪ **Singh, R.P.**, The Notion of Absolute (Whatever is of the as well as in the Absolute): Sankara, Kant and Hegel; Lyotard, Derrida and Habermas, Chapter 22 in *Consciousness, Science, Society, Value and Yoga*, New Delhi: Centre For Studies in Civilization, pp. 297-330.
- ↪ **Singh, R.P.**, Methodological Issues Concerning Hermeneutics in the Upanishads, in Santosh K. Sareen and Makarand Paranjape (eds.), *Sabda: Text and Interpretation in Indian Thought*, New Delhi: Mantra Books, pp.79-97, 2004.

RESEARCH PROJECTS

Centre of Arabic and African Studies

- ↪ **Rahman, S. A.** and R. Rahman, Hindi-Arabic Nagarilipi Book, sponsored by the Central Hindi Directorate, Ministry of Education, Govt. of India.

Centre of French and Francophone Studies

- ↪ **Chaudhry, Kiran**, French-Hindi Dictionary, sponsored by Central Hindi Directorate, Ministry of Education, Govt. of India, 2000-2005.

Centre of Indian Languages

- ↪ **Hussain, Mazhar**, Urdu Literature in Colonial India, sponsored by the University Grants Commission, 2002-2005.
- ↪ **Sharma, Jyotisar**, Riti Kaleen Kavya main Lok Manas, sponsored by University Grants Commission, 2002-2007.
- ↪ **Sharma, Jyotisar**, editing The Culture and Literary Trends of 'Ukiyo Doko Shikitei Sanba' (1813-1823 Adb Kaal) .

Centre of Linguistics and English

- ↪ **Abbi, Anvita**, Grant received for a major documentation project on 'Vanishing Voices of the Great Andamanese', funded by the Hans Rausing Endangered Language Documentation Programme, School of Oriental and African Studies, University of London.
- ↪ **Narang, Vaishna**, Contract signed with Human Voices Ltd., Israel for building a phonemic database of Indian Languages within a period of three years (already completed the database on Indian English and Hindi as spoken in Delhi and Hindi belt).
- ↪ **Paranjape, Makarand**, Coordinator, UGC Special Assistance Programme (SAP) on Indian Approaches to English Literature, awarded to the Centre of Linguistics and English, JNU, ongoing March 2004 onwards.
- ↪ **Bhaduri, Saugata**, The Body in the Mind-Matter Dialectic: A Comparative Study of Modes of Ontological Tripartition, as Associate at the Indian Institute of Advanced Study (IIAS), Shimla, funded by the Inter-University Consortium, University Grants Commission (UGC-IUC), 2002-2005.

Centre of Persian and Central Asian Studies

- ↪ **Hasan, S.A.**, Studies on Environmental and Ecological Awareness as Depicted in Holy Scriptures/Literatures and their Impact on Various Communities/Societies, sponsored by UGC, 2004-05.

Centre of Russian Studies

- ↪ **Basu, Amar** and Sankar Basu, Translation of Letters of A.P. Chekhov, sponsored by Sahitya Akademi, 2002-2004.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↪ **Ganguly, S.P.**, International project titled 'Gran Enciclopedia Cervantina' to study the reception of El Quijote in Indian languages, assigned by the Centro de Estudios Cervantinos, Spain, (completed and submitted in 2004) .

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

Centre of Arabic and African Studies

- ↪ **Rahman, R.**, Participated in seminar on Impact of Islam on the Culture of Kashmir, organized by the University of Kashmir, Srinagar, September 8-9, 2004.

Centre for Chinese and South-East Asian Studies

- ↪ **Mitra, Sabaree**, Presented paper, 'Problems of Interference in Foreign Language Teaching: A Case Study of Chinese' at the orientation programme for the School Teachers of Foreign Language, organized by SLL&CS, JNU, New Delhi, August 6-8, 2004.
- ↪ **Mitra, Sabaree**, Presented paper, 'Context and Subtext of the Text: Locating Chinese Literature Today', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea, An Interface with India, organized by Centre for Chinese and South-East Asian Studies and Centre for Japanese and North-East Asian Studies, JNU, New Delhi, February 16-18, 2005.
- ↪ **Adlakha, Hemant**, Presented paper, 'Modernist Consciousness or Modernity in Chinese Literature in the 20th Century', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea - An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ↪ **Deepak, B.R.**, Presented paper, 'Taoism, Confucianism and Chinese Buddhism on Social Cohesion', at the national seminar on Interfaith Harmony and Social Cohesion, organized by the Group of Philosophy (GP), JNU, the Indian Council for Philosophical Research (ICPR), The Temple of Understanding, and Samvad India Foundation, January 24-25, 2005.
- ↪ **Deepak, B.R.**, Presented paper, 'Indian Literature in China', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ↪ **Rawat, D.S.**, Presented paper 'Guo Moruo and India', at the International seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.

Centre of French and Francophone Studies

- ↪ **Sivam, G.D.**, Participated in the national seminar on Globalisation Et Defini: Teaching of French as a Foreign Language, Banaras Hindu University (BHU), Varanasi.
- ↪ **Sivam, G.D.**, Resource Person at the regional seminar on Teaching French Civilisation, BHU, Varanasi.
- ↪ **Ramakrishna, Shantha**, Participated in XXIst IACS international conference on Canadian Studies: Society, Environment and Technology: Canada and India, organized by the Canadian Studies Centre, Osmania University, Hyderabad, February 24-26, 2005.
- ↪ **Ramakrishna, Shantha**, Presented paper, 'Challenges of Diversity in the Quebec Context and Translation in the Quebec Context' at the workshop on Canadian Studies: Culture, Society and Environment, Assam University, Silchar, March 7-10, 2005.
- ↪ **Chaudhry, Kiran** and Vinay Gupta, Presented paper, 'Hybrid Texts: Translator's Dilemma', at the international seminar on Multiculturalism in Literature in Multiple Languages: Canada and India A Comparative Study, Pune, January 17-18, 2005.
- ↪ **Chaudhry, Kiran**, Presented paper, 'Une Vision Prospective des Moyens de Recherche en Didactique du Francais', at the national seminar on Recherche en Didactique dans le Contexte

Indien, organized by the Central Institute of English and Foreign Languages, Hyderabad, January 19-21, 2005.

- ↵ **Kamala, N.**, Presented paper, 'Lecture d'un Roman d'Amour', at Redéfinition des Etudes Françaises et Francophones Congrès National de l'AITF, Varanasi, November 2004.
- ↵ **Karkun, Abhijit**, Participated in a workshop on Expansion of Indo-EU Ties, organized by FICCI, April 28 2004.
- ↵ **Karkun, Abhijit**, Presented paper, 'First Nation Identity: A Francophone Perspective', at the National seminar on First Nations, Indigenous People: India and Canada.
- ↵ **Karkun, Abhijit**, Presented paper, 'Hydro Quebec: A Saga of Quebec's Eco-Friendly Development', at the XXIst IACS international conference on Canadian Studies: Society, Environment and Technology: Canada and India, organized by the Canadian Studies Centre, Osmania University, Hyderabad, February 24-26, 2005.

Centre of German Studies

- ↵ **Bhatti, Anil**, Keynote Address, 'Komplexe Gesellschaften und Homogenisierungsdruck Postkoloniale Ambivalenzen', at the 4th International Graduate Studies Conference, University of Vienna, April 15-17, 2004.
- ↵ **Bhatti, Anil**, Presented paper, 'Habermas, Derrida and the Concept of Europe after Iraq', at the conference on Window in Europe, organized by the Department of Sociology, Delhi School of Economics, University of Delhi, November 18-20, 2004.
- ↵ **Harshvardhan, Chitra**, Participated in a workshop on finalising the draft manuscript of a Dictionary of Translatology Terms to be brought out by the Central Institute of Indian Languages (CIIL), Mysore, Trivandrum, November 13-16, 2004.
- ↵ **Harshvardhan, Chitra**, Presented paper, 'Building Europe: The Cultural Dimension', at the conference on Window in Europe, organized by the Department of Sociology, DSE, DU, November 18-20, 2004.
- ↵ **Harshvardhan, Chitra**, Participated in the session on translation, at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea, An Interface with India, organized by CCSEAS and CUNEAS, JNU, New Delhi, February 16-18, 2005.
- ↵ **Harshvardhan, Chitra**, Organised a one day interactive session on Interpretation and Translation Studies with practising interpreters and translators from Europe, February 2005.
- ↵ **Naithani, Sadhana**, Presented paper, 'Crooke, Grierson and the Indian Peasant', at the Fourth Galway Conference on Colonialism, organized by the National University of Ireland, Galway, June 2-5, 2004.
- ↵ **Naithani, Sadhana**, Presented paper, 'The Teacher and The Taught: Structures and Meanings in the Arabian Nights and the Panchatantra', at the conference on 300 Years of Arabian Nights, organised by University of Göttingen and Deutsche Forschungsgemeinschaft, Wolfenbuettel, Germany, September 4-8, 2004.
- ↵ **Naithani, Sadhana**, Presented paper, 'Musikalische Volkskultur und Indische Filme', at Tagung der Kommission zur Erforschung der Musikalischen Volkskultur, University of Cologne, October 14-17, 2004.
- ↵ **Naithani, Sadhana**, Presented paper, 'Folklore and Civil Society', at the annual conference of the Indian Folklore Congress, Gauhati University, Guwahati, January 31-February 3, 2005.

Centre of Indian Languages

- ↵ **Husain, Mohd. Shahid**, Presented paper, 'Agha Hashr ke Dramon mein Peshkash ke Imkanaat', at the national seminar on Agha Hashr Kashmiri: Ahed aur Adab, organised by the Urdu Academy, Delhi, October 1-3, 2004.

- ☞ **Husain, Mohd. Shahid**, Presented paper, 'Jagannath Azad ki Shayari', at the seminar on Jagannath Azad Aur Allama Iqbal, organized by the Iqbal Institute, University of Kashmir, Srinagar, October 5-7, 2004.
- ☞ **Husain, Mohd. Shahid**, Presented paper, 'Tarrageepasand Tehreek ke Mass Media par Asraat', at the seminar on Hindustani Mushtarka Culture ki Tameer, Sajjad Zaheer Aur Doosre Tarrageepasand Adeebon ki Khidmat, organized by the National Council for Promotion of Urdu Language, New Delhi, February 4-6, 2005.
- ☞ **Husain, Mohd. Shahid**, Presented paper, 'Urdu Drama or Zameeni Haqiqatein', at the seminar on Hamasr Urdu Adab Aur Zameeni Haqiqatein, organized by the Department of Urdu, M.L. Sukhadia University, Udaipur, February 14-15, 2005.
- ☞ **Husain, Mohd. Shahid**, Presented paper, 'Bartaniyaan ki Khawateen Afsaanigar', at the international seminar on Urdu ki Nayi Bastiyaan, organized by the Sahitya Akademi, New Delhi, March 18-20, 2005.
- ☞ **Agrawal, Purushottam**, Participated in the conference on Peaceful Co-existence in Asia, organized by Ford Foundation, Bangkok, April 26-29, 2004.
- ☞ **Agrawal, Purushottam**, Participated in the conference on The Role of Civil Society in the Prevention of Armed Conflict in South Asia, organized by the Regional Center of Strategic Studies, Colombo, Kathmandu, September 11-13, 2004.
- ☞ **Agrawal, Purushottam**, Participated in the conference on Exploring the Nature of our Offense: A Symposium on the Study of Hinduism in a World of Identity Politics and Religious Intolerance, organized by the Esalen Institute, Big Sur, California, USA, December 16-19, 2004.
- ☞ **Agrawal, Purushottam**, Valedictory lecture, 'Why Should We Listen to Her?', at the national seminar on Women in India, organized by Utkal University and Calcutta Mahanirban Research Group, Bhubaneswar, January 10, 2005.
- ☞ **Talwar, Vir Bharat**, Inaugural Address at a seminar on Jharkhand ki Dasha aur Disha, Jamshedpur, August 7, 2004.
- ☞ **Prasad, Gobind**, Participated in the workshop on Urdu-Hindi Dictionary, organized by the National Council for Promotion of Urdu Language, New Delhi, June 8-16 and August 5-14, 2004 and March 14-19, 2005.
- ☞ **Alam, S.M. Anwar**, Participated in the workshop on Review of Urdu Textbooks of NCERT, organized by NIE, New Delhi October, 6-11, 2004.
- ☞ **Alam S.M. Anwar**, Participated in the workshop on preparation of Urdu-Hindi Dictionary, organized by Urdu Teaching and Research Centre, Lucknow, at the Department of Urdu, Jamia Millia Islamia, New Delhi, June 9, 2004.
- ☞ **Alam S.M. Anwar**, Participated in the conference on Kaifi aur Tarraqui Pasand Sheri, organized by the Jamaliyat Shibli National College, Azamgarh, March 1-2, 2005.
- ☞ **Saha, Ranjit Kr.**, Presented translation of Romanian poems at a poets' conference, organized by the Embassy of Romania and Alliance Française, New Delhi, January 15, 2005.
- ☞ **Saha, Ranjit Kr.**, Presented translated poems at the Sarva Bhasha Kavi Sammelan on the eve of Republic Day, broadcasted by Akashvani, January 25, 2005.
- ☞ **Saha, Ranjit Kr.**, Presented paper, 'Hindi Anuwad Mein Apne-Paraye' (Intra-Lingual and Inter-lingual Translated Works in Hindi), at the Rajbhasha Vibhag (Govt. of India) Convention Bhubhaneshwar, February 7, 2005.
- ☞ **Saha, Ranjit Kr.**, Participated in the two-day Translation Workshop-cum-Preparation of Curriculum for the Post-Graduate Translation Course in Hindi, Indira Gandhi National Open University, New Delhi, March 29-30, 2005.
- ☞ **Hussain, Mazhar**, Presented paper, 'Nau Abadiyati Hindustan aur Agha Hashr Kashmiri', at the National Seminar on Agha Hashr Kashmiri: Ahd aur Adab, organized by the Urdu Academy, New Delhi, October 1-3, 2004.

- ↪ **Choubey, Devendra Kr.**, Presented paper, 'Subaltern Societies in East Asian and Indian Literatures: With Special Reference to Shimazaki Topson's Hakai (Japanese) and Amritlal Nagar's Nachhyo Bahut Gopal (Hindi)', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea An Interface with India, organized by CCSEAS and CJNEAS, and New Delhi, February 16-18, 2005.
- ↪ **Choubey, Devendra Kr.**, Participated in the national seminar on Indian English and Vernacular India: (Con)Texts and (Con)Tests, organized by the Centre of Linguistics and English, and School of Arts and Aesthetics, JNU, Indian Council for Social Science Research and Sahitya Akademi, March 28-30, 2005.
- ↪ **Sinha, Raman Prasad**, Presented paper, 'Uttar-Adhunikta aur Hindi main Anudit Sahitya', at the national seminar on Developing Advance Ventunes in Translation: 21st Century Reality, organized by Mahatma Gandhi International Hindi University, Wardha, October 27-29, 2004.

Centre of Japanese and North-East Asian Studies

- ↪ **Tomar, Rajendra**, Presented paper, 'Hinduism and Shintoism', at the national seminar on Interfaith Harmony and Social Cohesion, organized by GP, JNU, ICPR, The Temple of Understanding, and Samvad India Foundation, January 24-25, 2005.
- ↪ **Tomar, Rajendra**, Presented paper, 'Development of Japanese Language Programme at Jawaharlal Nehru University', at the national conference of Japanese Language Teachers' Association of India (JALTAI) on Changing Scenario of Japanese Language Education in India: Needs and Perspective, at India International Centre, New Delhi, February 10-12, 2005.
- ↪ **Motwani, Prem**, Presented paper, 'Educational Reform in Japan', at the seminar on Changing Japan: Interpreting Implications, organized by Centre for East Asian Studies, School of International Studies, JNU, April 6, 2004.
- ↪ **Motwani, Prem**, Chaired a session on 'India and Japan: Blossoming of New Understanding', at a seminar organized by the Japan Foundation, at IIC, New Delhi, April 19, 2004.
- ↪ **Motwani, Prem**, Presented paper, 'Natsume Soseki: Japan's Interface with Western Literature', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea, An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ↪ **Motwani, Prem**, Presented paper, 'Tourist Traffic between India and Japan: A Case for the Future', at the seminar on India and Japan In Search of Global Roles, organized by the Japan Foundation, at IIC, New Delhi, March 20-21, 2005.
- ↪ **Jain, Sushama**, Participated in the seminar on Changing Japan: Interpreting Implications, organized by CEAS, SIS, JNU, April 6, 2004.
- ↪ **Jain, Sushama**, Participated in the national symposium on Interfaith Harmony in Balgangadhar Tilak's Gita Rahasya, organized by GP, JNU, and Antarjyoti, New Delhi, July 23, 2004.
- ↪ **Jain, Sushama**, Panelist, Technical Session, at the International Translation Day, organized by ISTA, NISCAIR, September 30, 2004.
- ↪ **Jain, Sushama**, Resource Person, Japanese Language Teacher's Training Programme, organized by JALTAI and Japan Foundation, New Delhi, October 9-13, 2004.
- ↪ **Jain, Sushama**, Participated in the session on 'The Attraction of Japanese Literature', at the Indo-Japan seminar on Japanese Literature in Indian Perspective, organized by CJNEAS, JNU, National Institute of Japanese Literature, Tokyo, and Sahitya Akademi, New Delhi, October 29-30, 2004.
- ↪ **Jain, Sushama**, Chaired the session and presented Presented paper, 'Teaching Methodology and Courses' at the national conference of JALTAI, IIC, New Delhi. February 10-12, 2005.

- ☞ **Jain, Sushama**, Presented paper, 'Japanese Literature in Indian Language: An Evaluation', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea - An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Jain, Sushama**, Member, Organising Committee, and participant, International Colloquium of South Asian Universities on Challenges and Prospects of Higher Education in the Context of Globalisation, JNU, March 2-4, 2005.
- ☞ **Jain Sushama** and Janashruti Chandra Seth, Presented paper, 'Role of Religion in Japanese Life Trajectory', at the national seminar on Interfaith Harmony and Social Cohesion, organized by GP, JNU, ICPR, The Temple of Understanding, and Samvad India Foundation, January 24-25, 2005.
- ☞ **Chauhan, Manjushree**, Participated in the national symposium on Interfaith Harmony in Balgangadhar Tilak's Gita Rahasya, organized by GP, JNU and Antarjyoti, New Delhi, July 23, 2004.
- ☞ **Chauhan, Manjushree**, Chaired a session at the Indo-Japan seminar on Japanese Literature in Indian Perspective, organized by CJNEAS, JNU, National Institute of Japanese Literature, Tokyo, and Sahitya Akademi, New Delhi, October 29-30, 2004.
- ☞ **Chauhan, Manjushree**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective, IIC, New Delhi, February 10-12, 2005.
- ☞ **Chauhan, Manjushree**, Presented paper, 'Indian Animal Tales Adapted in Japan: A Critical Study', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Chauhan, Manjushree**, Participated in the seminar on Japan and East Asia: Implications of Rapid Change in India, organized by SIS, JNU and ICSSR, February 23, 2005.
- ☞ **Chauhan, Manjushree**, Participated in the national seminar on Indian English and Vernacular India: (Con)Texts and (Con)Tests, organized by CLE, JNU, School of Arts and Aesthetics, JNU, ICSSR, and Sahitya Akademi, March 28-30, 2005.
- ☞ **George, P.A.**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective, at IIC, New Delhi, February 10-12, 2005.
- ☞ **George, P.A.**, Participated in the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **George, P.A.**, Participated in the seminar on India and Japan-In Search of Global Roles, organized by the Japan Foundation IIC, New Delhi, March 20-21, 2005.
- ☞ **Khanna, Anita**, Participated in the national symposium on Interfaith Harmony in Balgangadhar Tilak's Gita Rahasya, organized by GP, JNU and Antarjyoti, New Delhi, July 23, 2004.
- ☞ **Khanna, Anita**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective IIC, New Delhi, February 10-12, 2005.
- ☞ **Khanna, Anita**, Presented paper, 'India as depicted in Konjakumonogatarishu', and also participated in the session on 'Indian Influence on East Asian Literature' at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005..
- ☞ **Khanna, Anita**, Participated in the seminar on India and Japan-In search of Global Roles, organized by the Japan Foundation IIC, New Delhi, March 20-21, 2005.

- ☞ **Khanna, Anita**, Participated in the national seminar on Indian English and Vernacular India: (Con)Texts and (Con)Tests, organized by CLE, JNU, School of Arts and Aesthetics, JNU, Indian Council for Social Science Research and Sahitya Akademi, March 28-30, 2005.
- ☞ **Kongari, Neera**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective, at IIC, New Delhi, February 10-12, 2005.
- ☞ **Kongari, Neera**, Participated in session on 'Indian Influence on East Asian Literature', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Kongari, Neera**, Participated in the seminar on India and Japan-In Search of Global Roles, organized by the Japan Foundation, at IIC, New Delhi, March 20-21, 2005.
- ☞ **Raghavan, Vyjayanti**, Presented paper, 'Nativization as a Teaching Strategy for Grammar: The Case of Korean Through Hindi', at the international conference on Nativization of Korean Language Education, Department of East Asian Studies, DU, November 23, 2004.
- ☞ **Raghavan, Vyjayanti**, Participated in the International seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Raghavan, Vyjayanti**, Presented paper, 'Quagmire in Korean Peninsula: Emerging Security Issues', at the Seminar on Japan and East Asia: Implications of Rapid Change in India, organized by SIS, JNU and ICSSR, February 23, 2005.
- ☞ **Ravikesh**, Presented paper, 'Korean Language Education in Global Age: Relevance, Current Status and Prospects', at the 7th Pacific and Asia Conference on Korean Studies (PACKS) held Chinese Culture University, October 18-20, 2004.
- ☞ **Lakshmi, M.V.**, Presented paper, 'Problems in Researching Japanese Literature in India', at the Indo-Japan seminar on Japanese Literature in Indian Perspective, organized by CJNEAS, JNU, National Institute of Japanese Literature, Tokyo, and Sahitya Akademi New Delhi, October 29-30, 2004.
- ☞ **Lakshmi, M.V.**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective IIC, New Delhi, February 10-12, 2005.
- ☞ **Lakshmi, M.V.**, Presented paper, 'Japanese Literature in Indian School Curriculum', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Seth, Janashruti Chandra**, Presented paper, 'Japanese Literature in India: My Observations', at the Indo-Japan seminar on Japanese Literature in Indian Perspective, organized by CJNEAS, JNU, National Institute of Japanese Literature, Tokyo, and Sahitya Akademi New Delhi, October 29-30, 2004.
- ☞ **Seth, Janashruti Chandra**, Participated in the national conference of JALITAI on Changing Scenario of Japanese Language Education in India: Needs and Perspective, at IIC, New Delhi, February 10-12, 2005.
- ☞ **Seth, Janashruti Chandra**, Presented paper, 'Japanese Literature in Indian School Curriculum, at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.

Centre of Linguistics and English

- ↵ **Kapoor, Kapil**, Keynote Address, 'Literary Representation, Culture, Identity and Ideology', at a national seminar organized by Sardar Patel University, Vallabh Vidyanagar, Anand, December 29, 2004.
- ↵ **Kapoor, Kapil**, Address, 'Teaching Poetry', at a workshop for senior secondary teachers, organized by the Indian Council for Philosophical Research, New Delhi, January 8, 2005.
- ↵ **Kapoor, Kapil**, Keynote address, 'National Identity, Ethnography and Literary Representation', at the UGC national seminar, organized by Shikshak Shikshan Sansthan, Wada, Thane, January 10, 2005.
- ↵ **Kapoor, Kapil**, Presented paper, 'Aurobindo on Education', at a seminar on Sri Aurobindo, organized by ICPR, New Delhi, January 19, 2005.
- ↵ **Kapoor, Kapil**, Presented paper, 'Problematics of Inter-Faith Dialogue', at the national seminar on Interfaith Harmony and Social Cohesion, organized by GP, JNU, ICPR, The Temple of Understanding, and Samvad India Foundation, at New Delhi, January 25, 2005.
- ↵ **Kapoor, Kapil**, Keynote Address, 'English Studies in India', at the All India English Teachers' Conference, Feroze Gandhi College, Rae Bareli, January 30, 2005.
- ↵ **Abbi, Anvita**, Keynote Address, 'Areal Typology, Convergence Models and Gene Linguistics', at the 26th All India Conference of Linguistics of the Linguistic Society of India, North Eastern Hill University, Shillong, November 29, 2004.
- ↵ **Abbi, Anvita**, Chaired a session on 'Hindi Support and Compatibility for Computers', JNU, March 31, 2005.
- ↵ **Narang, Vaishna**, Chaired a session and presented paper, 'Sign Language and the Need for Customized Approach to Education of the Deaf', at the international seminar on Deaf Education: Trends, Customized Approaches to the Education of the Deaf, and Challenges of Educating the Deaf, organized by AYJNIHH and Hearing International, at Maulana Azad Medical College, DU, New Delhi, March 16-17, 2005.
- ↵ **Narang, Vaishna** and Madhuri Behari, Presented paper, 'Breakdown of Prosody in Punjabi Aphasics', at the national seminar on Contemporary Perspectives on the Analysis of Language, organized by Department of Linguistics, DU, March 28-29, 2005.
- ↵ **Paranjape, Makarand**, invited speaker in the panel on 'Contemporary Theories of Evolution and Consciousness', at the national seminar on Supramental Consciousness', Sri Aurobindo and Other Evolutionists, Indian Council of Philosophical Research, New Delhi, April 5, 2004.
- ↵ **Paranjape, Makarand**, Organized, as Joint-Coordinator of the China-India intercultural dialogue, a festival of Chinese films in India, in collaboration with the India International Centre, Jamia Millia Islamia', SARAI and JNU, April 15-21, 2004.
- ↵ **Paranjape, Makarand**, Speaker in a panel on, 'India and Asia: Aesthetic Discourse', at a seminar on the topic organized by the IIC-Asia Project, in collaboration with the Centre for the Study of Civilizations, Indian Institute of Advanced Study (IIAS), and ICSSR, April 26, 2004.
- ↵ **Paranjape, Makarand**, Presented paper, 'The Culture of Svaraj', at the national symposium on Cultural Education in 21st Century India, Amrita Viswa Vidyapeetham, Coimbatore, May 8-9, 2004.
- ↵ **Paranjape, Makarand**, Participated in the Metanexus annual conference on Religion and Spirituality at the University of Pennsylvania, Philadelphia, June 5-9, 2004.
- ↵ **Paranjape, Makarand**, Organized a panel on 'The End of Postcolonialism' and presented paper, 'The End of Postcolonialism' at the international conference on Nation and Imagination: The Changing Commonwealth, organized by the Association of Commonwealth Literature and Language Studies (ACLALS), Hyderabad, August 6, 2004.

- ☞ **Paranjape, Makarand**, Presented paper, 'Still Searching for Svaraj: India after Gandhi', at the international conference on Gandhi, Non-Violence, Modernity, at Humanities Research Centre, Australian National University, Canberra, September 1-3, 2004.
- ☞ **Paranjape, Makarand**, Invited speaker at Kosmopolis, a literary and cultural festival organized by the city of Barcelona; spoke on 'The Amorous Turn: Romantic Moments in Indian Artistic Traditions' (with Felicity Hand's Catalan translation), September 17, 2004.
- ☞ **Paranjape, Makarand**, Presented paper, 'National Education in the 21st Century India', at a seminar on National Education, at the Sri Aurobindo Bhawan, Kolkata.
- ☞ **Paranjape, Makarand**, Chaired a session at the International seminar on Sri Aurobindo and the Future of Humanity, at IIC, New Delhi, January 17, 2005.
- ☞ **Paranjape, Makarand**, Chaired the session and made Introductory Remarks at the seminar on Veda as Word, organized by Centre for Sanskrit Studies, JNU, February 11-13, 2005.
- ☞ **Prasad, G.J.V.**, Chaired a session and presented paper, 'English Translating Indians Translating English', at the international conference on Nation and Imagination: The Changing Commonwealth, organized by ACLALS, Hyderabad, August 4-9, 2004.
- ☞ **Prasad, G.J.V.** Chaired a talk by Anastasia Nikolopoulou at the Jawaharlal Nehru Memorial Museum and Library, New Delhi, December 2004.
- ☞ **Prasad, G.J.V.**, Plenary Address and chaired a session on 'Nissim Ezekiel's India', at the international conference on Nissim Ezekiel, organized by BHU, Varanasi, January, 2005.
- ☞ **Manjali, Franson**, Participated in the 6th Convivium of Thinkers from India, North America and Western Europe, Choling Monastery, Bir, Himachal Pradesh, September 2004.
- ☞ **Manjali, Franson**, Presented paper, 'What is 'Living' and what is 'Dead' in Language', at the international seminar on Nietzsche: Philologist, Philosopher and Cultural Critic, organized by CLE, JNU, and ICPR, New Delhi, November 2-4, 2004.
- ☞ **Manjali, Franson**, Presented paper, 'European Linguistic Modernity and Its Recent Critique', at the seminar on Window on Europe, organized by the Department of Sociology, DSE, DU, November 2004.
- ☞ **Manjali, Franson**, Presented paper, 'Language and Philosophy after Derrida', at the workshop on Language, Thought and Reality, organized by the Department of Philosophy, North Bengal University, Darjeeling, January 2005.
- ☞ **Manjali, Franson**, Presented paper, 'Language and Philosophy since Derrida', at the seminar on My Own Responsibility-Mourning Derrida, organized by the Department of English, DU, February 2005.
- ☞ **Manjali, Franson**, Presented paper, 'Politics and Aesthetics of Being', at the international seminar on Schiller, Aesthetic Education, Globalisation, organized by Centre of German Studies (CGS), JNU, and the Goethe Society of India, New Delhi, March 2005.
- ☞ **Manjali, Franson**, Presented paper, 'Acts of Derrida', at the national seminar on Deconstruction Icon Professor Jacques Derrida, organized by CLE, JNU, GP, JNU and ICPR, New Delhi, March 23, 2005.
- ☞ **Bhaduri, Saugata**, Presented paper, 'Creativity and the Communicative Rationality of Difference and Solidarity', at the national seminar on Creativity and the State in Contemporary India, organized by IIAS at IIC, New Delhi, April 25-26, 2004.
- ☞ **Bhaduri, Saugata**, Presented paper, 'Problematizing Subjectivity: A Study in Modes of Multiplicating the Self during the Enlightenment', at the Associates' Seminar organized by the Inter-University Centre for Humanities and Social Sciences, IIAS, Shimla, May 24, 2004.

- ☞ **Bhaduri, Saugata**, Participated in the workshop on Mind, Consciousness and the World, organized by the Centre of Philosophy, JNU, and ICPR, New Delhi, September 27-28, 2004.
- ☞ **Bhaduri, Saugata**, Presented paper, 'The (Im)possibility of Subjectivity: Reading Nietzsche's Ecce Homo', at the international seminar on Nietzsche: Philologist, Philosopher and Cultural Critic, organized by CLE, JNU and ICPR, New Delhi, November 2-4, 2004.
- ☞ **Bhaduri, Saugata**, Presented paper, 'Theorizing Counter-Culture', at the national seminar on Interrogating Culture: Shifting Boundaries and Definitions, organized by Janaki Devi Memorial College, DU, November 18-19, 2004.
- ☞ **Bhaduri, Saugata**, Presented paper, 'Writing as Difference: Doing Derrida' and took part in panel discussion on, 'The Relevance of Derrida in Today's India' at the seminar on Deconstruction Icon Professor Jacques Derrida, organized by CLE, JNU, GP, JNU and ICPR, New Delhi, March 23, 2005.

Centre of Persian and Central Asian Studies

- ☞ **Havewalla, S.J.**, chaired the session and presented paper, 'Rumi the greatest Sufi Poet of Iran', at the national seminar on Maulana Jalaluddin Rumi, organized by the K.R. Kama Institute and Culture House of Iran, Mumbai, January 15-16, 2005.
- ☞ **Hasan, S.A.**, Presented paper, 'Maulana and the Western Orientalists', at the All India Oriental Conference, organized by Sampurnanand Sanskrit University, Varanasi, November 4-6, 2004.
- ☞ **Hasan, S.A.**, Presented paper, 'Rumi and His Takers', at the international seminar on Relevance of Persian Sufi Literature to Universal Brotherhood, organized by the Department of Persian, DU, November 22-24, 2004.
- ☞ **Hasan, S.A.**, Presented paper, 'Towards Understanding Maulana', at the national seminar on Maulana Jalaluddin Rumi, organized by the K.R. Kama Institute and Culture House of Iran, Mumbai, January 15-16, 2005.
- ☞ **Hasan, S.A.**, Presented paper, 'Maulana: Mind and Material', at the national seminar on Sufism and Bhakti Movement: Contemporary Relevance, organized by Global Environment and Welfare Society, Delhi, February 11-12, 2005.
- ☞ **Hasan, S.A.**, Presented paper, 'Dissent or Blasphemy: An Overview of Modern Asian Literature', at the international seminar on Literatures of East Asia: Trends and Developments in Japan, China and South Korea-An Interface with India, organized by CCSEAS and CJNEAS, JNU, New Delhi, February 16-18, 2005.
- ☞ **Hasan, S.A.**, Presented paper, 'Problems of Translating Persian into English', at a seminar on Art of Translation in Persian, organized by the Department of Persian, DU, February 24, 2005.
- ☞ **Hasan, S.A.**, Chaired the session and presented paper, 'Sheikh Ali Hazin and His Poetic Genius', at the international seminar on Sheikh Ali Hazim and His Time, organized by the Department of Persian, BHU, Varanasi, March 9-11, 2005.
- ☞ **Hasan, S.A.**, Presented paper, 'Indo-Persian Literary Culture and Central Asia through Iranian Perspective', at the one-day workshop on Central Asia: What it Means to India today?, organized by the Indian Association for Central and West Asian Studies and Jamia Millia Islamia, New Delhi, March 17, 2005.
- ☞ **Qasmi, Z.S.**, Participated in an international congress at the University of Kashmir, Srinagar, October 3-5, 2004.
- ☞ **Qasmi, Z.S.**, Participated in an international seminar on Relevance of Persian Sufi Literature to Universal Brotherhood, organized by the Department of Persian, DU, November 22-24, 2004.

- ☞ **Qasmi, Z.S.**, Participated in the Second National Congress on Iranian Studies, Teheran, December 20-23, 2004.
- ☞ **Qasmi, Z.S.**, Participated in the international seminar on Anis and Dahir, organized by the Ghalib Institute, New Delhi.
- ☞ **Qasmi, Z.S.**, Presented paper, 'Two Prominent Poets of Kashmir during the Period of Shahjahan: Ghani Kashmiri and Fiani Kashmiri, at the All India Persian Scholars Conference in Kashmir.
- ☞ **Mahdi, Akhtar**, Participated in the international seminar on Indo-Iran Relations, organized by Aligarh Muslim University, April 6- 8, 2004.
- ☞ **Mahdi, Akhtar**, Participated in the Second National Congress on Iranian Studies, Teheran, December 20-23, 2004.
- ☞ **Mahdi, Akhtar**, Participated in the XXVth All India Persian Teachers Conference held at Vasant Rao Naik Government Institute, Nagpur, March 28-30, 2005.
- ☞ **Husain, Syed Akhtar**, Participated in an international seminar held at BHU, Varanasi, March 9-11, 2005.
- ☞ **Ansari, Akhlaque Ahmad**, Presented paper, 'Arshi ki Farsi Tafiqiq Nigari', at the Arshi Centenary Celebration Seminar, organized by the Ghalib Academy, New Delhi, February 25-28, 2005.
- ☞ **Ansari, Akhlaque Ahmad**, Presented paper, 'Role of Iqbal in recognition of Bedil in Iran', at the 2nd National Congress of Iranology Foundation, Teheran, December 20-23, 2004.
- ☞ **Ansari, Akhlaque Ahmad**, Participated in the international conference on Persian Language and Literature, Tehran, August 5- 21, 2004.

Centre of Russian Studies

- ☞ **Basu, Amar** and R. Nagpal, 'The power struggle between the Opposite Sexes in Chekhov's Anna on the Neck' at the international conference on Contemporary Trends in Russian Language and Literature Teaching: Issues and Perspectives, organized by the Centre of Russian Studies, JNU, DU, Jamia Millia Islamia and Russian Centre of Sciences and Culture, Embassy of Russian Federation, at New Delhi, December 9-10, 2004.
- ☞ **Basu, Amar** and R. Nagpal, Presented paper, 'Methods of Teaching and Learning of Foreign Language: Traditional and Non-Traditional, at the international seminar on Contemporary Philology in the Realm of Language and Culture, at Astrakhan, Russia, September 30-October 2, 2004.
- ☞ **Basu, Amar**, Keynote Address, 'Anton Chekhov and His Stories' at inaugural session presented paper, 'The Theme of Hopelessness and Illusory Happiness in Chekhov's stories', and also chaired the plenary session at national seminar on A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904, organized by the Department of Russian, Maharaja Sayajirao University, Baroda, February 25-28, 2005.
- ☞ **Pande, H.C.**, Presented paper, 'Relationship between Mother Tongue and Foreign Language: Different Types of Errors', at the orientation programme for School Teachers of Foreign Language, organized by SLL&CS, JNU, New Delhi, July 30- August 1 and 6-8 August, 2004.
- ☞ **Pande, H.C.**, Presented paper, 'Opyt Sostavleniya Kratkovo Russko-Hindi Slovarya', at the international conference on Contemporary Trends in Russian Language and Literature Teaching: Issues and Perspectives, organized by CRS, JNU, DU, Jamia Millia Islamia and the Russian Centre of Sciences and Culture, Embassy of Russian Federation, New Delhi, December 9-10, 2004.
- ☞ **Pande, H.C.**, Presented paper, 'Smriti Aur Chetna', at the national seminar on Interfaith Harmony and Social Cohesion, organized by GP, JNU, ICPR, The Temple of Understanding, and Samvad India Foundation, January 24-25, 2005.

- ↵ **Basu, Sankar**, Chaired a session on 'Recent Trends in Russian Literature', at the international conference on Contemporary Trends in Russian Language and Literature Teaching: Issues and Perspectives, organized by CRS, JNU, DU, Jamia Millia Islamia and the Russian Centre of Sciences and Culture, Embassy of Russian Federation, New Delhi, December 9-10, 2004.
- ↵ **Basu, Sankar**, Plenary session presentation, 'Anton Chekhov the Artist of Life', and chaired session on 'Indian Adaptation of Chekhov's Plays' at the national seminar on A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904, organized by the Department of Russian, MSU, Baroda, February 25-28, 2005.
- ↵ **Narain, Meeta**, Presented paper, 'Development of Oral Skills', at the Orientation Programme for Teachers of Foreign Languages, organized by SLI&CS, JNU, New Delhi, August 7-8, 2004.
- ↵ **Narain, Meeta**, Presented paper, 'Changes in Proper Names: Pre and Post-Perestroika Period', at the international conference on Contemporary Trends in Russian Language and Literature Teaching: Issues and Perspectives, organized by CRS, JNU, DU, Jamia Millia Islamia and the Russian Centre of Sciences and Culture, Embassy of Russian Federation, New Delhi, December 9-10, 2004.
- ↵ **Narain, Meeta**, Presented paper, (in absentia), 'A. P. Chekhov: The Man of the Masses', at the national seminar on A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904, organized by the Department of Russian, MSU, Baroda, February 25-28, 2005.
- ↵ **Narain, Meeta**, Presented paper, 'The Humanistic Approach to Language Teaching', at the international seminar on Russian Language, Literature and Culture Today, organized by Ch. Charan Singh University, Meerut, March 8-9, 2005.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↵ **Ganguly, S.P.**, Presented paper, 'An Analysis of the Problems and Prospects of Hispanic Studies in India' and 'India Reception of Don Quijote' at the XVth Congress of the International Association of Hispanists, at Monterrey, Mexico, July 18-24, 2004.
- ↵ **Ganguly, S.P.**, Presented paper, 'Translation of El Quijote in Indian Languages', at the international seminar on Cervantes and Don Quijote, Department of Germanic and Romance Studies, DU, December 31, 2004 to January 2, 2005.
- ↵ **Ganguly, S.P.**, Presented paper, 'Literary and Cultural Reception of El Quijote in India', at the national seminar on Translation and Interculturality, organized by the Department of English, University of Calcutta, February 23-24, 2005.
- ↵ **Saxena, Rajiv**, Participated in and presented a paper at the 1st Convention of Professors in Asia-Pacific, Manila, Philippines, September 7-10, 2004.

Group of Philosophy

- ↵ **Singh, R.P.**, Presented paper, 'Western Reading of Indianness', at a seminar in New Delhi, April 25-26, 2004.
- ↵ **Singh, R.P.**, Presented paper, 'Consciousness: Dualism, Monism and Pluralism, Descartes, Kant, Hegel and Habermas', at the workshop on Mind, Consciousness and the World, organized by the Centre of Philosophy, JNU, and ICPR, New Delhi, September 27-28, 2004.
- ↵ **Singh, R.P.**, Presented paper, 'Kant and Nietzsche: Reason/Passion Conflict in Human Will', at the international seminar on Nietzsche: Philologist, Philosopher and Cultural Critic, organized by CLE, JNU and ICPR, New Delhi, November 2-4, 2004.
- ↵ **Singh, R.P.**, Presented papers, 'Ethics in the Upanishads' and 'Ethics in Advaita Vedanta Literature', at a seminar in New Delhi, December 12-14, 2004.
- ↵ **Singh, R.P.**, Presented paper, 'Deconstruction: Logic of Difference', at the seminar on Deconstruction Icon Professor Jacques Derrida, organized by CLE, JNU, GP, JNU and ICPR, New Delhi, March 23, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

Centre of German Studies

- ☞ **Bhatti, Anil**, 'Integration und Ausschließung in Kultur', at the the European Forum, Alpbach, Austria, August 30, 2004.

Centre of Indian Languages

- ☞ **Agrawal, Purushottam**, 1st Mahadev Narain Tondon Memorial Lecture, 'The Crisis of Credibility in Indian Politics', M.N. Tondon Trust, Agra, April 6, 2004.
- ☞ **Agrawal, Purushottam**, 'Realism in Hindi Novel', Dept. of English, Miranda House, Delhi University, April 7, 2004.
- ☞ **Agrawal, Purushottam**, 'Madhya Kalin Sanskriti aur Rahim', Rahul Foundation, New Delhi, April 9, 2004.
- ☞ **Agrawal, Purushottam**, 'The Politics of Identity', National Foundation for India, New Delhi, May 13 2004.
- ☞ **Agrawal, Purushottam**, 'Literature Citizenship and Identity', Seagull Foundation, Kolkata, June 18, 2004.
- ☞ **Agrawal, Purushottam**, 'Kasauti ka Prashan', Sahitya Akademi', New Delhi, July 10, 2004.
- ☞ **Agrawal, Purushottam**, 'Sahitya, Smriti aur Naitik Sarokar', National School of Drama, August 7, 2004.
- ☞ **Agrawal, Purushottam**, 'Kavita ka Sach aur Muktiboadh', Chhattisgarh Sahitya Parishad, Raipur, September 27, 2004.
- ☞ **Agrawal, Purushottam**, 'After Ayodhya: Religion and Politics in India', at luncheon organized by the Claus Halle Institute for Global Learning, Emory University, Atlanta, USA, December 5, 2004.
- ☞ **Agrawal, Purushottam**, 'Reflections on India Today', Rice University, Houston, USA, December 5, 2004.
- ☞ **Agrawal, Purushottam**, 'India after Elections: A Time for Introspection', Dept. of Religion, Emory University, Atlanta, USA, December 6, 2004.
- ☞ **Agrawal, Purushottam**, 'Being Hindu in the 21st Century', Southem Asia Institute, Columbia University, New York, USA, December 8, 2004.
- ☞ **Agrawal, Purushottam**, 'After Ayodhya', Bernard College, Columbia University, New York, USA, December 9, 2004.
- ☞ **Agrawal, Purushottam**, 'Eliminating the Local and the Humorous: Adopting Ramayana for TV', Dept. of English, Delhi University, March 19, 2005.
- ☞ **Talwar, Vir Bharat**, Lecture on two Dalit short stories, ISI, New Delhi, July 30, 2004.
- ☞ **Talwar, Vir Bharat**, 'Vision of Santals in the New Millennium', ISI, New Delhi, November 6, 2004.
- ☞ **Talwar, Vir Bharat**, '19th Sadee ka Navjagran aur Hindi Pradesh', Kumaun University, Nainital, November 27, 2004.
- ☞ **Prasad, Gobind**, a radio educational assignment on Bhartendu Harishchandra in CIET for NCERT, March 18, 2005.
- ☞ **Alam, S.M. Anwar**, 'Jadeed-tar Urdu Afsana', Dept. of Urdu, B.R. Ambedkar Bihar University, Muzaffarpur, November 3, 2004.
- ☞ **Saha, Ranjit Kr.**, lectured as Visiting Faculty at the Kendriya Hindi Sansthan, New Delhi, March 15 and 17, 2005.
- ☞ **Saha, Ranjit Kr.**, 'Wit and Irony in Bengali Children's Literature', Rashtriya Bal Bhavan, New Delhi, March 20, 2005.
- ☞ **Ekramuddin, K.M.**, 'Youth and Contemporary Society', Ch. Charan Singh University, Meerut, November 2004.

- ☞ **Ekramuddin, K.M.**, 'Nae-Purane Chiragh', Urdu Academy, Delhi, March 2005.
- ☞ **Sinha, Raman Prasad**, Rahul Sankrityayan Memorial Lecture, 'Madhyakalin Bhartiya Kala, Samaj aur Sanskriti', Delhi, April 9, 2004.

Centre of Japanese and North-East Asian Studies

- ☞ **Khanna, Anita**, 'Garbage Disposal System of MCD', Japanese School, New Delhi.
- ☞ **George, P.A.**, Lecture at Second Training Programme for Current/Prospective Teachers of Japanese Language, Japanese Language Teachers Association of India (JALTAI), The Japan Foundation, New Delhi, October 9, 2004.
- ☞ **Raghavan, Vyjayanti**, 'Korean Peninsula: New Deadlock', Institute of Chinese Studies, Centre for the Study of Developing Societies, Delhi, March 9, 2005.

Centre of Linguistics and English

- ☞ **Kapoor, Kapil**, Three foundation day lectures on 'Indian Linguistic Tradition', CIIL, Mysore, July 15-17, 2004.
- ☞ **Kapoor, Kapil**, Series of lectures on, 'Language, Literature and Philosophy', Sardar Patel University, Vallabh Vidyanagar, Anand, December 2004 -January 2005.
- ☞ **Kapoor, Kapil**, 'India's Intellectual Tradition and the West', Academic Staff College, Lucknow University, February 19, 2005.
- ☞ **Abbi, Anvita**, 'Dialogue on Language Diversity, Sustainability and Peace', Barcelona, May 20-23, 2004.
- ☞ **Abbi, Anvita**, 'Vanishing Languages of the Andaman Islands', Michigan State University, Ann Arbor, September 20, 2004.
- ☞ **Abbi, Anvita**, 'Areal Linguistics and Gene Linguistics', University of Delhi, March 23, 2005.
- ☞ **Paranjape, Makarand**, 'Bollywood: Dreams and Realities', Guangzhou University, Guangzhou, April 8, 2004.
- ☞ **Paranjape, Makarand**, 'Split Wide Open', presentation and discussion of the film at the Charles Leopold Mayer Foundation for the Progress of Humankind, Paris, May 22, 2004.
- ☞ **Paranjape, Makarand**, 'Indian Representations in Literary Texts', talk organised by Prasthutha, Indian Institute of Science, Bangalore, July 8, 2004.
- ☞ **Paranjape, Makarand**, Poetry reading at the ACLALS Triannual Conference, Hyderabad, 4-9 August 2004.
- ☞ **Paranjape, Makarand**, 'Postcolonial India: Dimensions of Change', School of English, University of New South Wales, Sydney, August 31, 2004.
- ☞ **Paranjape, Makarand**, 'The 'Post' in Post-colonial', Dept. of English, Murdoch University, Perth, Australia, September 5, 2004.
- ☞ **Paranjape, Makarand**, 'Globalising India: Facing the West', talk at the Russian State University for the Humanities, Moscow, September 13, 2004.
- ☞ **Paranjape, Makarand**, 'Swami Vivekananda's Contemporary Relevance', talk at Hanuman Mandir, Munirka, September 26 2004.
- ☞ **Paranjape, Makarand**, 'Swami Vivekananda: Today and Tomorrow', at the Ramakrishna Mission Institute of Culture, Kolkata, November 29, 2004.
- ☞ **Paranjape, Makarand**, Speaker in the panel on 'Optimal Globalization', India International Centre, New Delhi, December 11, 2004.
- ☞ **Pandey P.K.S.**, UGC Fellow Lectures on 'Sounds of Indian Languages', Centre of Advanced Study in Linguistics, Annamalai University, Annamalaiagar, March 24-31, 2005.
- ☞ **Prasad, G.J.V.**, 'The Challenges before the New Indian English Poets', Bharat Bhavan, Bhopal, September 3, 2004.

- ☞ **Prasad, G.J.V.**, 'Modern European Drama: An Overview', Dayal Singh College (Evening), University of Delhi, December 21, 2004.
- ☞ **Prasad, G.J.V.**, 'An Introduction to Amitav Ghosh', Kamala Nehru College, University of Delhi, January 2005.
- ☞ **Prasad, G.J.V.**, 'Twentieth-Century European Drama', Janaki Devi Memorial College, University of Delhi, January 2005.
- ☞ **Bhaduri, Saugata**, 'Theorizing Marginality', UGC Refresher Programme in English, Academic Staff College, Jamia Millia Islamia, July 26, 2004.
- ☞ **Bhaduri, Saugata**, 'Language: An Object for Science today?', at the Café Scientifique, organized by the French Information Resource Centre, Embassy of France, New Delhi, November 5, 2004.

Centre of Persian and Central Asian Studies

- ☞ **Hasan, S.A.**, 'Globalization of Literature', two lectures at the UGC Refresher Programme in English, Academic Staff College, Jamia Millia Islamia, June 2004.
- ☞ **Hasan, S.A.**, 'Mirza Abdul Qadir Bedul and His Poetry', Khuda Baksh Oriental Institute, Patna, March 21, 2005.
- ☞ **Ansari Akhlaque Ahmad**, 'Persian Literary Tradition in India and its Impact on Hindi Literature and Sufi Bhakti Movement', series of 10 lectures at the Mahatma Gandhi International Hindi University, Wardha, August 2004.

Centre of Russian Studies

- ☞ **Basu, Sankar**, 'Experience of Teaching Russian in Non-Native Surroundings', Institute of Asian and African Studies, Moscow State University, October 18, 2004.
- ☞ **Basu, Sankar**, 'Methods and Approaches of Teaching Russian Language and Literature in India', Department of Indian Philology, Moscow State University, October 27, 2004.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ☞ **Ganguly, S.P.**, 'India and Octavio Paz', National University of Mexico and the Mexican Writers' Association, July 2004.
- ☞ **Ganguly, S.P.**, 'The Reception of Hispanic Themes in India', National University of Mexico and the Mexican Writers' Association, July 2004.
- ☞ **Ganguly, S.P.**, 'The Contemporary Socio-Political Scenario in India', National University of Mexico and the Mexican Writers' Association, July 2004.
- ☞ **Ganguly, S.P.**, 'The India Developmental Experience: Dilemmas and Paradoxes in the Context of Globalization', 'India as a Dialogic Space between Nationalism and Secularism', 'Hispanic Reception of Tagore and India in the Works of Octavio Paz', Los Andes University, San Cristobal and Merida, October, 2004.
- ☞ **Ganguly, S.P.**, 'The India Developmental Experience: Dilemmas and Paradoxes in the Context of Globalization', 'India as a Dialogic Space between Nationalism and Secularism', 'Hispanic Reception of Tagore and India in the Works of Octavio Paz', Central University of Venezuela, Caracas, October 2004.
- ☞ **Ganguly, S.P.**, 'Contemporary Indian Society and India's Relations with Neighbours', Externado University, Bogota, Colombia, October, 2004.
- ☞ **Ganguly, S.P.**, 'Gandhi, His Contemporary Relevance and Reception in Latin America', Santo Tomas University, Bogota, Colombia, October, 2004.
- ☞ **Ganguly, S.P.**, 'Globalization and Political Culture in Contemporary India', National University of Colombia, Bogota, Colombia, October, 2004.
- ☞ **Ganguly, S.P.**, 'India as an Emerging Power: Perspectives and Paradoxes', University of Rosario, Bogota, Colombia, October 2004.

- ↪ **Ganguly, S.P.**, 'Hispanic Reception of Tagore', Los Andes University, Bogota, Colombia, October 2004.
- ↪ **Ganguly, S.P.**, 'India in the Works of Octavio Paz', Javeriana University, Bogota, Colombia, October 2004.
- ↪ **Ganguly, S.P.**, 'Reception of Cervantes in India', Colombian Academy of Languages, Bogota, Colombia, October 2004.
- ↪ **Ganguly, S.P.**, 'Tendencies in Modern Indian poetry', Casa de Poesía Silva, Bogota, Colombia, October 2004.
- ↪ **Ganguly, S.P.**, 'Tradition and Modernity in Indian Theatre', Instituto Caro y Cuervo, Bogota, Colombia, October 2004.
- ↪ **Ganguly, S.P.**, 'The Socio-Political Dynamics of India in the Present Times', San Carlos University, Guatemala, November 2004.
- ↪ **Ganguly, S.P.**, 'The Socio-Political Dynamics of India in the Present Times', Francisco Marroquin University, Guatemala, November 2004.
- ↪ **Ganguly, S.P.**, 'Gandhi and his Contemporary Relevance', Valle University, Guatemala, November 2004.
- ↪ **Ganguly, S.P.**, 'Gandhi and his Contemporary Relevance', University of Costa Rica, November 2004.
- ↪ **Ganguly, S.P.**, 'The Linguistic and Cultural Mosaic of India', University of Costa Rica, November 2004.
- ↪ **Ganguly, S.P.**, 'The Socio-Political Dynamics of India in the Present Times', University of Panama, November 2004.
- ↪ **Ganguly, S.P.**, 'The Linguistic and Cultural Mosaic of India', University of Panama, November 2004.
- ↪ **Ganguly, S.P.**, 'The Reception of Cervantes, Lorca, Paz and Neruda in India', University of Panama, November 2004.
- ↪ **Ganguly, S.P.**, 'Cultural Identity of Latin America', India International Centre, New Delhi, March 19, 2005.

Group of Philosophy

- ↪ **Singh, R.P.**, 'Transcendental Philosophy as a Limited Theory', Indian Institute of Advanced Study, Shimla, June 18, 2004.
- ↪ **Singh, R.P.**, 'Modernity and Postmodernity', four lectures at UGC Academic Staff College, Lucknow University, November 24-25, 2004.
- ↪ **Singh, R.P.**, 'Trends in European Philosophy', four lectures at UGC Academic Staff College, DDU University, Gorakhpur, January 10-11, 2005.

AWARDS / HONORS / FELLOWSHIPS

Centre for Chinese and South-East Asian Studies

- ↪ **Bhattacharya, M.L.**, Inclusion of biographical profile in the 22nd Edition of Who's Who in the World, 2005, published by Marquis Who's Who, New Jersey, USA.
- ↪ **Bhattacharya, M.L.**, Nominated for the Award of International Educator of the Year 2005, by the International Biographical Centre, Cambridge, England.
- ↪ **Adlakha, Hemant**, Awarded a two-week fellowship by the Institute of Chinese Studies, CSDS, Delhi, to visit China, March 21 - April 4, 2005.

Centre of French and Francophone Studies

- ↪ **Karkun, Abhijit**, Attended a summer refresher course on, 'Language, Literature and Culture of Quebec', University of Montreal, Montreal, Canada, July 26 - August 13, 2004.

- ↪ **Karun, Abhijit**, Visiting Scholar, Institute of Interdisciplinary Studies, University of Rajasthan, Jaipur, September 16-18, 2004.

Centre of German Studies

- ↪ **Naithani, Sadhana**, Awarded scholarship by the Herzog August Library, Wolfenbuettel, Germany, to conduct research on Lessing's Fables, September 2004.

Centre of Japanese and North East Asian Studies

- ↪ **Jain, Sushama**, Awarded Japan Foundation Fellowship, as Research Fellow at Daito Bunka University, Tokyo, March-May 2005.
- ↪ **Ravikesh**, Awarded Korea Foundation Fellowship to conduct research at Seoul National University, Seoul, May 14-August 11, 2004.

Centre of Linguistics and English

- ↪ **Abbi, Anvita**, Elected Honorary Member of the Linguistic Society of America, 2005.
- ↪ **Kapoor, Kapil**, Visiting Fellow, Department of English, Sardar Patel University, Vallabh Vidyanagar, Anand, December 30, 2004-January 5, 2005.
- ↪ **Paranjape, Makarand**, Joint-Coordinator of the China-India Intercultural Dialogue, headed an Indian delegation consisting of Dev Benegal, Nandita Das, L.S. Tochwang, and Shohini Ghosh, to China to take part in the Festival of Indian Films at Goungzhou, China, April 5-11, 2004.
- ↪ **Bhaduri, Saugata**, Second spell of Associateship at the Indian Institute of Advanced Study (IIAS), Shimla, May 2004.

Centre of Spanish, Portuguese, Italian and Latin American Studies

- ↪ **Ganguly, S.P.**, Awarded the Mexican Government Fellowship Programme for High Level Lectures at the National University of Mexico (UNAM) and the Mexican Writers' Association, from July 4 to 12, 2004
- ↪ **Chattopadhyay, A.**, Received Pablo Neruda Award, conferred by the President of Republic of Chile.

Group of Philosophy

- ↪ **Singh, R.P.**, Visiting Scholar, IIAS, Shimla, to research and lecture on Immanuel Kant and Postmodern Philosophy, June 16-22, 2004.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

Centre of Arabic and African Studies

- ↪ **Rahman, S.A.**, Member, Board of Research Studies, University of Kashmir.
- ↪ **Rahman, Rizwanur**, Editor of Arabic journal, *Thaqafatul Hind*, published by ICCR, New Delhi.

Centre of French and Francophone Studies

- ↪ **Sivan G.D.**, Member, Board of Studies, Punjabi University, Patiala; Member, Board of Studies, Banaras Hindu University (BHU), Varanasi; Member, Project/Departmental Development Committee, UGC.
- ↪ **Ramakrishna, Shantha**, Assisted in the inauguration of the Department of Foreign Languages (French) and in conducting the familiarisation programme of French as Foreign Language, Assam University.

- ↪ **Karkun, Abhijit**, Member, Board of Studies, Modern and Ancient European Studies, M.S. University, Baroda, 2002-2005.

Centre of German Studies

- ↪ **Bhatti, Anil**, President, Goethe Society of India; Member, Academic Council, Central Institute of English and Foreign Languages (CIEFL), Hyderabad; Corresponding Member, Kuratorium, Europaisches Forum Alpbach, Austria.
- ↪ **Rajan, Rekha V.**, Member, Research Council, International Association of Comparative Literature.
- ↪ **Naithani, Sadhana**, Vice-President, Indian Folklore Congress; Member, Board of Editors for the journal *Marvels and Tales*, published biannually by the Department of German, Wayne State University Press, Detroit, USA; Advisory Editor, *Encyclopedia of Folktales*, being edited by Professor Donald Haase, Head, Department of German, Wayne State University, Detroit; Guest Editor for the journal, *Indian Folklife*, published by the National Folklore Support Center, Chennai, January 2005 issue.

Centre of Indian Languages

- ↪ **Agrawal, Purushottam**, Member, Executive Council, Kendriya Hindi Sansthan, Agra; Member, Academic Advisory Committee, Kendriya Vidyalaya Sangathan, New Delhi; Chairman, Quick Review Committee for Hindi Textbooks, NCERT, New Delhi; Member, Board of Studies, Humanities, Punjabi University, Patiala.
- ↪ **Saha, Ranjit Kr.**, Member, Working Committee, Bhartiya Bhasha Parishad, New Delhi; Life Member, Author's Guild of India, New Delhi; Member, Publication Committee, Sri Prannath Mission, New Delhi; Member, Jury for the award of best books, constituted by Himachal Pradesh Sahitya Kala Bhasha Academy, Shimla.

Centre of Japanese and North-East Asian Studies

- ↪ **Tomar, Rajendra**, Treasurer, Mombusho Scholars Association of India; Member, Executive Committee, Japanese Language Teachers Association of India; Member, Executive Committee, Bharat Japan Maitri Parishad; Member, Organizing Committee, Japanese Language Proficiency Test; Member, Indian Congress of Asian and Pacific Studies.
- ↪ **Jain, Sushama**, Member, Board of Studies, Visvabharati University, Santiniketan; Vice-President and Acting President, JALITAI; Member, Management Committee, MOSAI; Test Administrator, JLPT, North Zone (Delhi Centre).
- ↪ **Chauhan, Manjushree**, Member, Executive Committee, JALITAI; Member, Executive Committee, MOSAI; Member, Executive Committee, Bharat Japan Maitri Parishad; Secretary, Indo-Japan Exchange Development.
- ↪ **Raghavan, Vyjayanti**, Member of the team to study the installation of India-Korea Room in the Indira Gandhi National Centre For The Arts, New Delhi, December 16, 2004.

Centre of Linguistics and English

- ↪ **Kapoor, Kapil**, Member, National Mission for Manuscripts (committee for the selection of heritage manuscripts), Ministry of Human Resource Development, Government of India, 2005.
- ↪ **Narang, Vaishna**, Member, Advisory Committee, Scientific Analysis Group, DRDO, for its projects on Corpora Development on Indian Languages; Member, Committee on Sign Language Development for the Hearing Impaired, National Human Rights Commission, Govt. of India.
- ↪ **Paranjape, Makarand**, Editor of a series of reprints of rare and out of print books, Sahitya Akademi, New Delhi; Trustee, Samvad India Foundation, a public charitable trust; Founding

Editor of *Evam: Forum on Indian Representations*, an international journal on Indian literature and culture.

↳ **Pandey, P.K.S.**, UGC Member; Advisory Committee, DRS Programme, Department of Linguistics, Aligarh Muslim University, 2004-2008.

↳ **Prasad, G.J.V.**, Elected Secretary of the Indian Association of Commonwealth Literature and Language Studies, 2005-2008; Member, Board of Editors, *Indian Journal of World Literature and Culture*.

↳ **Bhaduri, Saugata**, Member, Preferred Faculty Committee, National Institute of Design, Ahmedabad.

Centre of Persian and Central Asian Studies

↳ **Ansari, Akhlaque Ahmad**, Formulated syllabus for MA (Comparative Literature) course 'Indian Persian Literature', Mahatma Gandhi International Hindi University, Wardha, August 2004.

Centre of Russian Studies

↳ **Basu, Sankar**, Member, Board, Faculty of Applied Social Sciences and Humanities, University of Delhi.

Centre of Spanish, Portuguese, Italian and Latin American Studies

↳ **Chattopadhyay, A.**, Member, Board of Studies, Faculty of Arts, BHU, Varanasi.

School of Life Sciences

The School of Life Sciences offers one of the first interdisciplinary programmes of study in modern biology in the country. It was established in 1970 and offers M.Sc. and M.Phil/Ph.D degrees in Life Sciences. The School is a premier institution funded by UGC under SAP, COSIST, CAS and Excellence grants to pursue fundamental and applied researches in molecular, cellular and organismal biology. It has also been a recipient of funds from the Department of Science and Technology under the FIST program.

The School is equipped with functional labs, a Central Instruments Facility housing capital instruments required in genomic and proteomic studies, FACS ultracentrifuges, spectrophotometers, CD-ORD, spectrofluorometer, HPLC, phosphorimager, gas chromatograph, water purification systems, small animal stereotaxic surgical facility, oscilloscope and polygraph for electrophysiological recording, a gamma chamber, plant tissue culture and animal cell culture facility, as well as a greenhouse and botanical garden.

The new courses introduced by the School during the year:

- ↳ Plant-Pathogen Interaction (Course Co-ordinators: Ashis Kumar Nandi and Supriya Chakraborty, 2 credits).
- ↳ Molecular Biophysics (Course Co-ordinators: Ajay Kumar Saxena and S. Gourinath, 2 credits)

The following seminars were held in the School during the year under review:

- 1 Dr. Monika T. Anand, New Jersey, USA 'Lost in Translation?', April 13, 2004.
- 2 Dr. Lihua Xiao, CDC, Atlanta, 'Molecular Epidemiology of Cryptosporidiosis', May 7, 2004.
- 3 Dr. Sushil K. Jha, Department of Neuroscience, School of Medicine, University of Pennsylvania, Philadelphia, USA, 'Sleep Suppression: Factors and Consequences', July 5, 2004.
- 4 Dr. Nagendra Yadava, University of California, San Diego, 'Study of Mammalian Respiratory Complex Biogenesis and Development of Cellular Models for Partial Deficiencies', July 13, 2004.
- 5 Ulhas P Naik, Department of Biological Sciences, University of Delaware, USA, 'Cell Adhesion Molecules in Cardiovascular Disease and Cancer', July 23, 2004.
- 6 Dr. Prasanjit Sen, School of Physical Sciences, JNU, 'Microscopes and its Applications', September 9, 2004.
- 7 Dr. Ajay Kumar Saxena, Structural Biology Section, Laboratory of Immunogenetics NIAID/ National Institutes of Health, USA, 'Structure of Plasmodium Vivax Sexual Stage Vaccine Candidate Protein Pvs25 and its Complex with Malaria Transmission Blocking Antibody', September 16, 2004.
- 8 Dr. P. Shekhar Reddy, John Hopkins University, USA, 'Role of FRA-1 on the NRF-2 Transcription Factor', September 17, 2004.
- 9 Dr. Klaus Weishaupt, WITec, Germany, 'Scanning Near-field Optical Microscopy', October 1, 2004.
- 10 Dr. Bernard J Carroll, University of Queensland, Australia, 'Short and Long-Distance Signaling in Plant Development and Overlaps with Animal Development', November 3, 2004.
- 11 Dr. Lata Shukla, ICGEB, 'Electron Spin Resonance Investigations on the Free Radicals formed by Gamma irradiation of DNA', November 16, 2004.
- 12 Prof. M.J. Swamy, School of Chemistry, University of Hyderabad, 'Interaction of the Major Bovine Seminal Plasma Protein PDC-109 with Phospholipid Membranes and Soluble Ligands', November 25, 2004.

13. Prof. D.D. Dubey, Biotechnology Department, Purvanchal University, 'Eukaryotic Origins of DNA Replication and their Regulation: Update', November 29, 2004.
14. Dr. Krishnamurthy Shanakarling, Dept. of Biochemistry, RWJ Medical School, University of Medicine and Dentistry, New Jersey, 'Regulation of Transcription in Yeast: Interplay of Initiation and mRNA Processing Factors', January 4, 2005.
15. Dr. Steve Reed, Infectious Disease Research Institute, Seattle, Washington, USA, 'Vaccine Development in *Leishman*', January 11, 2005.
16. Dr. William A. Petri, University of Virginia, Charlottesville, USA, 'Host and Parasite Genes Controlling Intestinal Invasion by *Entamoeba histolytica*', January 14, 2005.
17. Dr. Nat Kav, University of Alberta, Canada, 'Application of Proteomics in Plant Biology', January 25, 2005.
18. Dr. Saubhik Sengupta, Dept. of Cancer Biology, Lerner Research Institute, The Cleveland Clinic Foundation, Cleveland, USA, 'Ovarian Cancer Metastasis: Lysophosphatidic Acid Signaling and a Potential Therapeutic Paradigm', February 11, 2005.
19. Dr. Utpal Nath, Indian Institute of Science, Bangalore, 'Genetic Control of Leaf Development', February 17, 2005.
20. Prof. Vijay K. Kalra, Dept. of Biochemistry, University of Southern California Los Angeles, 'Neuroinflammation in Alzheimers Disease / Can Haldi Help?', February 18, 2005.
21. Dr. R. Raghavan Vaidyaratnam, International Foundation of Ayurvedic Research and Training, Ernakulam, Kerala, 'The Relevance of Classical Ayurveda and Yoga in the 21st Century', February 17, 2005.

PUBLICATIONS

Journal Articles

- ☞ **Baquer, Najma Z.**, S. Mohamed, A. Taha, R.N.K. Berezai and S. Farhat Basir, Lower doses of vanadium in combination with *Trigonella* restore altered carbohydrate metabolism and antioxidant status in alloxan diabetic rats. *Clinica Chimica Acta*. 342/1-2: 105-114, 2004.
- ☞ **Baquer, Najma Z.**, Umesh, C.S. Yadav and K. Moorthy, Effects of sodium orthovanadate and *Trigonella foenum graecum* seeds on hepatic and renal lipogenic enzymes and lipid profile during alloxan diabetes, *J. Biosciences* 29. (1): 81-91, 2004.
- ☞ **Baquer, Najma Z.**, Bihari L Gupta and Anju Preet, Protective effects of sodium orthovanadate in diabetic reticulocytes and aging red blood cells, *J. Biosciences* 29. (1): 73-79, 2004.
- ☞ **Baquer, Najma Z.**, Ali Abdul Lattif, Uma Bannerjee, Rajendra Prasad, Ashutosh Biswas, Naveet Wig, Neeraj Sharma, Absarul Haque, Nivedita Gupta and Gauranga Mukhopadhyaya, Species-specific candida in oropharyngeal lesions of Indian HIV positive patients: Its susceptibility pattern and molecular type, *J. Clinical Microbiology* 42. (3) 1260-1262, 2004.
- ☞ **Baquer, Najma Z.**, K. Moorthy, Umesh C. S. Yadav, M.R.Siddiqui, S.F.Basir and D.Sharma. Effect of estradiol and progesterone treatment on carbohydrate metabolizing enzymes in tissues of aging female rats, *Biogerontology*. 5(4): 249-259, 2004.
- ☞ **Baquer, Najma Z.**, Shalini Thankran and M R Siddiqui, *Trigonella foenum graecum* seed powder protects against histopathological abnormalities in tissues of diabetic rats, *Mbl. Cell. Biochem.* 266: 151-159, 2004.
- ☞ **Baquer, Najma Z.**, M. Anitha, K. Gurvinder and R. Bamezai, Dominant negative effect of novel mutation in pyruvate kinase M2, *DNA and Cell Biology*. 23(7): 442-449, 2004.
- ☞ **Baquer, Najma Z.**, Anil K.Mantha, Indu R. Chandrashekar and Sudha M Cowsik. Three dimensional structure of mammalian tachykinin peptide neurokinin B bound to lipid miscelles, *J. Biomolecular Structure and Dynamics* 22. (2):137-148, 2004.

- ↵ **Baquer, Najma Z.**, K.Moorthy, U.C.S. Yadav, Anil K.Mantha, S.M.Cowsik and D.Sharma. Effect of estradiol and progesterone treatment on lipid profile in naturally menopausal rats from different age groups, *Biogerontology*. 5(6): 411-419, 2004.
- ↵ **Baquer, Najma Z.**, Umesh C.S. Yadav and K.Moorthy. Combined treatment of sodium orthovanadate and morindica charantia fruit extract prevents alterations in lipid profile and lipogenic enzymes in alloxan diabetic rats, *Mol. Cell. Biochem*. 268(1-2): 111-20, 2005.
- ↵ **Baquer, Najma Z.**, Anju Preet, Bihari L Gupta and Pramod K Yadava. Efficacy of lower doses of vanadium in restoring altered glucose metabolism and antioxidant status in diabetic rat lenses, *J.Biosciences*. 30(2): 221-230, 2005.
- ↵ **Baquer, Najma Z.**, K.Moorthy, Sharma D and S.F.Basir. Administration of estradiol and progesterone modulate the activities of antioxidant enzyme and aminotransferases in naturally menopausal rats. *Exp. Gerontol*. 40(4): 295-302, 2005.
- ↵ **Baquer, Najma Z.**, Anju Preet, B.L.Gupta, M.R. Siddiqui and P.K. Yadav. Restoration of ultrastructural and biochemical changes in alloxan induced diabetic rat sciatic nerve on treatment with Na_3VO_4 and Trigonella a promising antidiabetic agent. *Mol. Cell Biochem*. 2005 (in press).
- ↵ **Prasad, Rajendra**, Suneet Shukla and Suresh V. Ambudkar. Substitution of threonine 1351 in multidrug transporter Cdr1p of *Candida albicans* results in hypersusceptibility to antifungal agents and thre-1351 is essential for synergic effects of calcineurin inhibitor FK520. *Journal of Antimicrobial Chemotherapy*. 54(1): 38-45, 2004.
- ↵ **Prasad, Rajendra**, S. Krishnamurthy, Amel Plaine, Juliane Albert, Tulika Prasad and Joachim F. Emst. Dosage-dependent function of fatty acid desaturase Ole1p in growth and morphogenesis of *Candida albicans*. *Microbiology*. 150: 1991-2003, 2004.
- ↵ **Prasad, Rajendra**, Suneet Shukla, Zuben E. Sauna and Suresh Ambudkar. Disulfiram is a potent modulator of multidrug transporter Cdr1p of *Candida albicans*. *Biochem. and Biophys. Res. Comm*. 322: 520-525, 2004.
- ↵ **Prasad, Rajendra**, Sudhakar Jha, Neelam Dabas, Neerja Kamani and Preeti Saini. ABC multidrug transporter Cdr1p of *Candida albicans* has divergent nucleotide binding domains which display functional asymmetry. *FEMS-YEAST*. 5: 63-72, 2004.
- ↵ **Prasad, Rajendra**, Nivedita Gupta, Absarul Haque, Ali Abdul Lattif, Gauranga Mukhopadhyay and R.P. Narayan. Epidemiology and molecular typing of *Candida* isolates from burn patients. *Mycopathologia*. 158: 397-405, 2004.
- ↵ **Saxena, R.K.**, P. D. Siegel, Q. B. Saxena, J. K. H. Ma, J. Y. C Ma, X. Yin, V. Castemova, N. Al-Humadi, and D. M. Lewis, Effect of diesel exhaust particulate on immune response: Contribution of particulate vs. organic soluble components. *J. Toxicol. Environ. Health. (A)* 67: 221-31. 2004
- ↵ **Saxena, R. K.**, V. Choudhry, I. Nath, S. N. Das, R. S. Paranjape, G. Babu, S.Ramlingam, D. Mohanty, H. Vohra, M. Thomas, Q. B. Saxena and N. K. Ganguly. Normal ranges of some select lymphocyte subpopulations in peripheral blood of normal healthy Indians: Results of a task force study. *Current Sciences*. 86: 969-975, 2004
- ↵ **Saxena, R. K.** A. Das and M. K. Gupta. Enhanced activation of murine NK cells by IL2 in presence of circulating immune complexes. *Current Science*. 87: 780 - 783, 2004
- ↵ **Saxena, R. K.** and A. Das. Role of interaction between Iy49 inhibitory receptors and cognate MHC I molecules in IL2 induced development of NK cells in murine bone marrow cell cultures. *Immunology Letters*. 94: 209-214, 2004
- ↵ **Saxena, R. K.** and S. Ghosh. Early effect of mycobacterium tuberculosis infection on Mac-1 and ICAM-1 expression on mouse peritoneal macrophages. *Experimental Molecular Medicine*. 36: 387-395, 2004.
- ↵ **Bhattacharya, Alok**, N. Sahoo, E. Labruyere, S. Bhattacharya, P. Sen and A. Guilen. Calcium Binding Protein 1 of *Entamoeba Histolytica* Interacts with Actin and is Involved in dynamics of Cytoskeleton. *Journal Cell Science*. 117:3625-3634, 2004.

- ↵ **Bhattacharya, Alok**, B. Loftus, I. Anderson, R. Davies, U.C. Alsmark, J. Samuelson, P. Amedeo, P. Roncaglia, M. Berriman, R. P. Hirt, B. J. Mann, t. Nozaki, B. suh, M. Pop, M. Duchene, J. Ackers, E. Tannich, M. Leippe, M. Hofer, I. Bruchhaus, U. Willhoeft, T. Chillingworth, C. Churcher, Z. Hance, B. Harris, D. Harris, K. Jagels, S. Mungall, D. Ormond, R. Squares, S. Whitehead, M. A. Quail, S. E. Stroup, S. Bhattacharya, A. Lohia, P. G. Foster, T. Scheritz-Ponten, C. Weber, U. Singh, C. Mukherjee, N. M. El-Sayed, W.A. Jr. Petri, C. G. Clark, T. M. Embley, B. Barrell, C. M. Fraser and N. Hall. The Genome of the Protist Parasite *Entamoeba Histolytica*. *Nature*. 433 (7028): 865-8, 2005.
- ↵ **Bhattacharya, Alok**, S. Gourinath, N. Pradhan and N. Alam. Crystallization and Preliminary Crystallographic Analysis of Calcium-binding Protein-2 from *Entamoeba Histolytica* and its complexes with Strontium and the IQI motif of Myosin V. *Acta Cryst.* F61: 417-420, 2005.
- ↵ **Bamezai, R.**, V. Gupta, R. Arora, A. Saha, A. Dhir and P. Kar. Novel variations in the signal peptide region of transforming growth factor beta1 gene in patients with hepatitis: a brief report from India. *Int. J. Immunogenet.* April 32(2): 79-82, 2005
- ↵ **Bamezai, R.**, M. M. Mir N. A. Dar, S. Gochhait, S. A. Zargar and A. G. Ahangar. p53 mutation profile of squamous cell carcinomas of the esophagus in Kashmir (India): A high-incidence area. *Int. J. Cancer.* 2005 APR: 32(20):79-82.
- ↵ **Bamezai R.** A. Saha, A. Dhir, A. Ranjan, V. Gupta and N. Bairwa. Functional IFNG polymorphism in intron 1 in association with an increased risk to promote sporadic breast cancer. *Immunogenetics.* 2005 March, 57 (3-4).
- ↵ **Bamezai, R.**, A. Saha, S. Sharma, A. Bhat and A. Pandit. Genetic affinity among five different population groups in India reflecting a Y-chromosome gene flow. *J Hum. Genet.* 50(1): 49-51, 2005 (e-pub. December 21, 2004).
- ↵ **Bamezai R.**, A. Saha and N. K. Bairwa. Microsatellite instability: an indirect assay to detect defects in the cellular mismatch repair machinery. *Methods Mol. Biol.* 5;291:293-302.
- ↵ **Bamezai, R.**, V. Gupta, R. Arora, A. Ranjan, N. K. Bairwa, D. K. Malhotra, P. T. Udhayasuriyan, and A. Saha Gel-based nonradioactive single-strand conformational polymorphism and mutation detection: Limitations and solutions. *Methods Mol. Biol.* 291:247-61, 2005.
- ↵ **Bamezai. R.** M. Anitha, G. Kaur and N. Z. Baquer. Dominant negative effect of novel mutations in pyruvate kinase-M2. *DNA Cell Biol.* July 23(7):442-9, 2004
- ↵ **Bamezai R.**, N. K. Bairwa, D. Malhotra and A. Saha. A novel promoter polymorphism (-71C>T) in KRTHB6 gene in Indian population. *Ann. Genet.* Apr-Jun 47(2):125-7, 2004
- ↵ **Bamezai, R.** S. Khandpur, N. K. Bairwa, and B. S. Reddy. A study of phenotypic correlation with the genotypic status of HTM regions of KRTHB6 and KRTHB1 genes in monilethrix families of Indian origin. *Ann. Genet.* Jan-Mar 47(1):77-84, 2004
- ↵ **Bamezai, R.**, S. Mohamad, A. Taha, S. F. Basir and N. Z. Baquer. Lower doses of vanadate in combination with trigonella restore altered carbohydrate metabolism and antioxidant status in alloxan-diabetic rats. *Clin. Chim. Acta.* Apr 342(1-2):105-14, 2004.
- ↵ **Yadava P.K.**, N. Chauhan, R. Kumar, J. Badhai and A. Preet. Immunogenicity of cholera toxin B epitope inserted in Salmonella flagellin expressed on bacteria and administered as DNA vaccine. *Molecular and Cellular Biochemistry* (in press), 2005.
- ↵ **Yadava P. K.**, R. S. Yadava and Ravindra Kumar. Expression of lexA targeted ribozyme in *Escherichia coli* BL-21 (DE3) cells. *Molecular and Cellular Biochemistry.* 271: 197-203, 2005.
- ↵ **Yadava P. K.**, Anju Preet, B. L. Gupta and N. Z. Baquer. Efficacy of lower doses of vanadate in restoring altered glucose metabolism and antioxidant status in diabetic rat lenses. *Journal of Biosciences* (inpress).
- ↵ **Yadava P. K.** Anju Preet, B. L. Gupta, M. R. Siddiqui and N. Z. Baquer. Restoration of ultrastructural and biochemical changes in alloxan-induced diabetic rat sciatic nerve on treatment with Na3VO4 and Trigonella - a promising antidiabetic agent. *Mol. Cell Biochem.* (in press).

- ☞ **Yadava P. K.** T. Dasgupta, S. Banerjee and A. R. Rao. Chemopreventive potential of Azadirachta indica (neem) leaf extract in murine carcinogenesis model systems. *J. Ethnopharmacol.* 92:23-36, 2004.
- ☞ **Kale, R. K.,** Gangandeeep, T. Dasgupta and A. R. Rao. Momordica L. Against Benzo (a) - Pyrene Induced Forestomach Tumorigenesis in Murine Model System. *Indian Journal of Experimental Biology.* 42(3) : 373-377, 2004.
- ☞ **Kale, R. K.,** B. Singh and A. R. Rao. Modulation of Antioxidant Potential in Liver of Mice by Kernel Oil of Cashew Nut (*Anacardium Occidentale*) and its Lack of Tumor Promoting Activity in DMBA-Induced Skil Papillomagenesis. *Indian Journal of Experimental Biology.* 42:373-377, 2004.
- ☞ **Kale, R. K.,** and A. B. Tiku. Adaptive Response and Spilt-Dose Effect of Radiation on the Survival of Mice. *Journal of Biosciences.* 29(1) :101-107, 2004.
- ☞ **Kale, R. K.,** Gagandeeep, M. Ester, S. Dhanalakshmi and A. R. Rao. Effect of Cuminum Cyminum in Chemically Induced Forestomach and Uterine Cervix Tumors in Murine Model System. *Nutrition and Cancer.* 42(2) : 171-180, 2004.
- ☞ **Kale, R. K.,** S. Choudhary, A. Kumar, L. G. Raisz and C. C. Pilbeam. Extracellular Calcium Induces COX-2 in Osteoblasts via a PKA Pathway. *Biochemical and Biophysical Research Communications.* 322:395-402, 2004.
- ☞ **Kale, R. K.,** A. B. Tiku and S. K. Abraham. Eugenol as an in vivo Radioprotective agent. *Journal of Radiation Research.* 145(3) 435-440, 2004.
- ☞ **Kale, R.K.,** and A. B. Tiku. Adaptive Response, Split Dose and Survival of Mice. *International Congress Series.* 1276:187-188, 2005.
- ☞ **Kale, R. K.,** Gagandeeep, M. Dhiman, E. Mendiz and A. R. Rao. Chemopreventive Effect of Mustard (*Brassica Campestris*) on Chemically Induced Tumorigenesis in Murine Forestomach and Uterine Cervix. *Human and Experimental Toxicology.* 24:1-10, 2005.
- ☞ **Kale, R. K.,** Gagandeeep and A. R. Rao. Oxidative Stress in Tumor Bearing Forestomach and Distant Normal Organs of Swiss Albino Mice. *Indian Journal of Biochemistry and Biophyscis*(accepted), 2005.
- ☞ **Kale, R. K.,** and D. Chaudhary. The Glyoxalase System in Radiolytically Damaged Normal and Cancerous Tissue. *Journal of Biosciences.* (accepted), 2005.
- ☞ **Kale, R. K.,** Gagandeeep, M. Dhiman and A. R. Rao. Chemopreventive Potential of Triphala (a Composite Indian Drug) on Benzo(a)pyrene Induced Forestomach Tumorigenesis in Murine Tumor Model System. *Journal of Experimental and Cancer Research.* (accepted), 2005.
- ☞ **Madhubala, Rentala,** Poonam Tewary, Manju Jain, Mayurbhai Sahani, Shailendra Saxena. A heterologus prime boost vaccine regimen using ORFF DNA and recobinant ORFF protein confers protective immunity against experimental visceral Leishmaniasis in murine model. *Journal of Infectious Diseases* (inpress), 2005
- ☞ **Madhubala, Rentala,** Sridevi Balaraman, Vandana Km. Singh and Poonam Tewary. Leishmania lipophosphoglycan activates the transcription factor activating protein1 in J774.1 macrophages through the extracellular signal-related kinase (ERK) and p38 mitogen-activated protein kinase. *Molecular and Biochemical Parasitology.* 139, 117-127, 2005
- ☞ **Madhubala, Rentala,** Sridevi Balaraman, Poonam Tewary and Vandana Km. Singh. Leishmania donovani induces interferon regulatory factor (IRF) in murine macrophages: A host defense response. *Biochemical and Biophysics Research Communication,* 317(2) : 639-47, 2004
- ☞ **Madhubala, Rentala,** Vandana Singh, S. Balaraman and P. Tewary. Leishmania donovani activates nuclear transcription factor-kappaB in macrophages through reactive oxygen intermediates. *Biochemical and Biophysics Research Communication.* 322(3) : 1086-1095, 2004.
- ☞ **Madhubala, Rentala,** J. Thomas. Pucadyil, Poonam Tewary and Amitabha Chattopadhyay. Cholesterol is required for Leishmania donovani infection: Implications in leishmaniasis. *Molecular and Biochemical Parasitology,* 133: 145-152, 2004.

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- ☞ **Madhubala, Rentala,** Poonam Tewary, Bindu Sukumaran and Shailendra Saxena. Immunostimulatory oligodeoxynucleotides are potent enhancers of specific immunity in mice immunized with recombinant ORFF Leishmanial antigen. *Vaccine*. 22 (23-24): 3053-60, 2004.
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- ☞ **Mallick, B. N.,** S. Thankachan and F. Islam. Influence of hypnogenic brain areas on wakefulness and REM sleep-related neurons in the brain stem of freely moving cats. *J. Neurosci. Res.* 75: 133-42, 2004
- ☞ **Mallick B. N.,** S. Kaur, M. Panchal, M. Faisal, V. Madan and P. Nangia. Long term blocking of GABA-A receptor in Locus Coeruleus by bilateral microinfusion of picrotoxin reduced rapid eye movement sleep and increased brain Na-K ATPase activity in freely moving normally behaving rats. *Behav. Brain Res.* 151: 185-190, 2004.
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- ☞ **Abraham S. K.**, R. Subapriya, R. Kumaraguruparan and S. Nagini. Protective effects of ethanolic neem leaf extract on N-methyl-N'-nitro-N-nitrosoguanidine-induced genotoxicity and oxidative stress in mice. *Drug and Chemical Toxicology*. 27: 15-27, 2004.
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- ☞ **Paul, Jaishree**, S. Srivastava and S. Bhattacharya. Inter and intra-species variation in natural isolates of *Entamoeba*. *Experimental Parasitology*, 2005.

Chapters in Books

- ☞ **Baquer, N. Z.**, Metabolic Pathways and their Regulation, in Textbook of Biotechnology. ed H.K.Das, Wiley, pp. 149-222, 2004.
- ☞ **Prasad, Rajendra**, Nivedita Gupta, Manisha Gaur, Molecular basis of antifungal resistance, in Pathogenic Fungi: Cellular and Molecular Biology, eds. Giocoda San-Blas and Richard Calderone, Horizon Scientific Press, USA Chapter 10, pp.357-414, 2004.
- ☞ **Prasad, Rajendra**, and Khyati Kapoor, Multidrug resistance in yeast *Candida*, invited review in International Review in Cytology (in press) Vol. 242 , 215-248, 2004.
- ☞ **Madhubala, R.**, Experience with a Leishmania Vaccine, Published by Sir Dorabji Tata Centre for Research in Tropical Diseases., Indian Institute of Science, Bangalore.
- ☞ **Mallick, B. N.**, V. Madan, and Mohd. Faisal. Sleep Deprivation Associated Changes in Bio-Molecules, in Sleep Deprivation, ed: Marcel Dekker Khusida, Inc, USA (in press).
- ☞ **Mallick, B. N.**, S. Kaur and S. Thankachan, Role of Wakefulness Area in the Brainstem Reticular Formation in Regulating Rapid Eye Movement Sleep, in Sleep and Sleep Disorders : A Neuropsychopharmacological Approach (vol.1 and II), eds. M. Lader, D. P. Cardinali and S. R. Pandi-Perumal, Landes Bioscience Publisher, Georgetown, Texas, USA.
- ☞ **Rath P.C.**, S. K. Goswami and H. K.Das, Molecular Biology, in Textbook of Biotechnology, ed. H.K.Das, 9:538-631, Wiley-Dreamech, New Delhi (ISBN 81-265-0556-7), 2004.
- ☞ **Pareek A.**, G. H. Pham, A. Srivastava, A. K. Saxena and A. Verma, Protocol to Understand the Interaction between *Rizobia* and Plants, in Basic Research and Applications of Mycorrhizae. eds. G K Podila and A K Verma, I K International Pvt. Ltd., 2004.
- ☞ **Pareek A.**, R. Kumari, G. H. Pham, R. Prasad, M. Sachdev, A. Srivastava, V. Yadav, P. K. Verma, S. Shama, R. Malla, A. Singh, A. K. Maurya, S. Prakash, K. H. Rexer, G. Kost, A. P. Garg, R. Oelmuller, M. C. Sharma and A. Verma. *Piriformospora Indica*: Fungus of the Millennium, in Basic Research and Applications of Mycorrhizae, eds. G K Podila and A K Verma, I K International Pvt. Ltd., 2004.
- ☞ **Pareek A.** and M. Kumar. Molecular Basis of Plant Microbe Interaction, in Basic Research and Biotechnological Applications: Microbes, ed. A. Verma, IK International Publishers, 2004.
- ☞ **Pareek A.**, Plant Biotechnology, in Textbook of Biotechnology ed. H.K. Das, Wiley Dreamech, 2004.
- ☞ **Johri A. K.** and A. Singh. Biodegradation of Pesticides (invited contribution to book on Bioremediation) eds. A. Singh and O.P. Ward, Elsevier Science Publishers, 2004.

RESEARCH PROJECTS

- ↵ **Baquer, Najma Z.**, Role of Tachykinin neuropeptides and their analogues in molecular and biochemical correlates in aging brain functions (UGC Excellence Project jointly with Prof. Sudha M. Cowsik), 2002-07.
- ↵ **Baquer, Najma Z.**, Metabolic and molecular changes in diabetic rat tissues: Their control and reversal by antidiabetic compounds. (ICMR project jointly with Dr. Deepak Sharma), 2005- 08
- ↵ **Prasad, R.**, Regulation of multidrug resistance genes of a pathogenic yeast *Candida albicans*. Department of Science and Technology, 2002-2005.
- ↵ **Prasad, R.**, Novel approaches to combat multidrug resistance (MDR) in pathogenic yeast. European Commission, Brussels, 2001-2004
- ↵ **Prasad, R.**, Establishment of an advance centre of molecular biotyping, epidemiology and fungal susceptibilities of opportunistic human pathogenic fungi. Indian Council of Medical Research (ICMR), 2001-2005
- ↵ **Prasad, R.**, Transcription profiling of yeasts in response to steroids/drugs. Council of Scientific and Industrial Research, 2003-2006
- ↵ **Prasad, R.**, Molecular aspects of candidiasis. Department of Biotechnology, 2004-2007
- ↵ **Prasad, R.**, Combating antifungal resistance in human pathogenic fungi. Indo-German (DST-DAAD coordinated by Uni Bonn, 2003-2006.
- ↵ **Prasad, R.**, Development of strategies for overcoming the multidrug resistance in pathogenic fungi. Indo-Polish (DST), 2000-2005.
- ↵ **Prasad, R.**, Structural and functional analysis of a major ABC multidrug transporter of *Candida*. Department of Biotechnology, 2004-2007.
- ↵ **Saxena, Rajiv K.**, Mechanism and patho-physiological relevance of cell mediated lysis of erythrocytes, DST Project, March 2002 to December 2005.
- ↵ **Saxena, Rajiv K.**, Modulation of toll like receptor (TLR) expression on leukocytes involved with localized innate and adaptive immune response in lungs and its functional implications. UGC University of Excellence project, March 2002 to March 2007
- ↵ **Saxena, Rajiv K.**, Influence of diesel exhaust particulate material on disease susceptibility and local immune responses in lungs. ICMR project, Feb. 2003-Feb. 2006
- ↵ **Bamezai R.N.K.**, National Centre of Applied Human Genetics. UGC 2002-2007.
- ↵ **Bamezai R.N.K.** under UPOE Scheme. UGC 2002-2007.
- ↵ **Madhubala, R.**, Vaccination against murine visceral leishmaniasis. Life Science Research Board project from Defence Research and Development Organization, 2002-2005.
- ↵ **Madhubala, R.**, Molecular and biochemical mechanisms of Pentamidine resistance. The Wellcome Trust Award: Career Research Initiative award, 2002-2005.
- ↵ **Madhubala, R.**, Functional genomics of *Leishmania*. University of Excellence Grant, 2002-2007.
- ↵ **Madhubala R.**, Structure based drug development against malaria and leishmaniasis. Swedish Research Council grant under Swedish Research Link Programme, 2003-2005
- ↵ **Madhubala R.**, A comparative proteomic analysis of drug resistance in *Leishmania*. WHO grant, 2005-2006.
- ↵ **Madhubala R.**, Mechanism of antimony resistance in *Leishmania donovani* responsible for Indian Kala Azar. Canadian Institute of Health Research, 2005-2006
- ↵ **Yadava, P.K.**, Construction and expression of hammerhead ribozyme targeted against RNA component of human telomerase. CSIR, 2001-2004.
- ↵ **Yadava, P.K.**, RNA-protein interaction in formation of measles virus nucleocapsid. UGC, 2001-2004.

- ↵ **Yadava, P.K.**, Rescue of recombinant measles virus with heterologous peptide inserts in them. DST, 2002-2005.
- ↵ **Sarin, Neera Bhalla**, Investigation on the mechanism of multiple shoot formation in *Cajanus cajan* (pigeonpea) in response to cytokinin and light. University Grants Commission, 2005-2007.
- ↵ **Sarin, Neera Bhalla**, Regeneration and transformation of *Vigna mungo* L. Department of Science and Technology, 2002-2005.
- ↵ **Sarin, Neera Bhalla** and Thomas Hohn, Development of salt stress tolerant marker free transgenic of *Vigna mungo* (blackgram) 2004-2005. Indo-Swiss project (funded by DBT and Swiss Development Corporation).
- ↵ **Mallick, B.N.**, To study the effects of REM sleep deprivation and its molecular mechanism(s) of action on neurons. JNU-EXCEL, 2002 - 2007.
- ↵ **Mallick, B.N.**, To investigate neurochemical regulation of REM sleep and cellular changes after REM sleep deprivation. ICMR, 2003-2006.
- ↵ **Mallick, B.N.**, Whether REM sleep deprivation differentially affects Na-K ATPase activity in neurons and glia in the rat brain and if the effects were mediated by norepinephrine. UGC, 2005-2007.
- ↵ **Mallick, B.N.**, To investigate the neurochemical basis of pedunculo-pontine nucleus mediated generation of rapid eye movement sleep in rats. CSIR, 2005 - 2007.
- ↵ **Rath P.C.**, Computational and functional analysis of genes. UPOE project, JNU/UGC, 2002-2007.
- ↵ **Komath, S.S.**, Lectins from rosaceae: Purification and physicochemical investigation of their properties, structure and function. DST project, 2004-2007.
- ↵ **Komath, S.S.**, Structural and functional analysis of a major ABC multidrug transporter of *Candida albicans*: A spectroscopic approach. DBT project, 2004-2007.
- ↵ **Gourinath S.**, Structural studies of calmodulin and its complex with cellular targets. DST, 2004-2007
- ↵ **Mondal, N.**, p53 regulation in prostate cancer cells. DST, February 2005-2008.
- ↵ **Muthuswami, R.**, Towards understanding the interaction between SWI/SNF protein and its DNA effector. DST project, 2004-2007
- ↵ **Johri A.K.**, Serotyping, invasiveness and proteomic analysis of Group A *Streptococcus*. Sponsored by Department of Biotechnology, Govt of India, 2005-2008.

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES / MEETINGS/ WORKSHOPS

- ↵ **Baquer, Najma Z.**, Tachykinin NK-3 receptor and its Agonist Neurokinin B (NKB) interactions: Shedding light on aging brain functions. Anil K.Mantha, Indu R. Chandrasekar, K.Moorthy and Sudha M. Cowsik. Receptors, Channels, Messengers IBRO ? Advance School of Life Sciences, Yalta, Ukrain September 16-28 2004.
- ↵ **Baquer, Najma Z.**, Anil K Mantha, Indu R. Chandrashekar, Anjali Dike, K. Moorthy, and Sudha M. Cowsik. 'Role of Neurokinin B and A²-Protein Fragment 25-35 on aging rat brain synaptosomes'. 21st international conference of magnetic resonance in biological systems, Hyderabad, January 16-21, 2005
- ↵ **Prasad, R.** 22nd Small Meeting on 'Yeast transport and energetics', Azores, Portugal, September 2-4, 2004
- ↵ **Saxena, R.K.** and S. Khandelwal, XXXI annual meeting of the Indian Immunology Society, 2004.
- ↵ **Saxena, R. K.** and T. Gupta, 'Down-Regulation of Toll Like Receptor-2 on Murine Alveolar Macrophages and Enhanced Susceptibility to BCG Lung Infection after Exposure to Fine Silica Dust, Diesel Exhaust Particles and Residual Oil Fly Ash', 31st annual meeting of the Indian Immunology Society, Chennai, 2004.

- ☞ **Saxena, R. K.** and S. Khandelwal, 'In Vivo Turnover of Erythrocytes: Role of Phosphatidyl Serine Asymmetry', Biosparks meeting, SLS, JNU, New Delhi, February 24-25, 2005.
- ☞ **Saxena, R. K.** and T. Gupta, Enhanced Susceptibility to BCG Lung Infection and Modulation of TLR-2 on Murine Bronchoalveolar Lavage Cells after Exposure to Fine Silica Ust, Diesel Exhaust Particulates and Residual Oil Fly Ash. ITREID meeting poster presentation, March 8-11, 2005, India Habitat Center, New Delhi, 2005.
- ☞ **Bamezai R.N.K.**, Mapping the Gene(s) - Genetic Background', lecture at the international conference on Human Genome Update, Institute of Genetics and Hospital for Genetic Disorders, Osmania University, Hyderabad August 30, 2004.
- ☞ **Bamezai R.N.K.**, Lecture at the international workshop on 'Application of Advance Molecular Methods for Diagnosis of Human Genetics Disease', National Research Center for Genetic Engineering and Biotechnology, Iran, September 13-17, 2004.
- ☞ **Bamezai R.N.K.**, 'Phenotype Correlations in System Biology Paradigm' lecture at the Seminar on 'Genetics-The Expanding Horizon', Department of Genetics, South Campus, University of Delhi, October 13, 2004.
- ☞ **Bamezai R.N.K.**, Genotype phenotype correlations in simple and complex disorders - mapping of unknown, platinum jubilee lecture in the section on Animal, Veterinary and Fishery Sciences, 92nd Indian Science Congress, Ahmedabad. January 4, 2005.
- ☞ **Bamezai R.N.K.**, 'Perspective of Molecular Medicine in the Background of Human Genome Information - A Case Study of Cancer', in the session on Molecular Medicine, Med Biotech 2005, Department of Biotechnology, Punjabi University, Patiala, February 2, 2005.
- ☞ **Bamezai R.N.K.**, 'SNPs and Microsatellite Variations in Hepatitis and Cancer - Future Pharmacogenomic Targets', lecture at the workshop on Drug Discovery and Development in New Millennium (D3NM-2) Interfacing with *in silico*, Cell Based and Pharmacological Toxicological Experimentation, National Institute of Pharmaceutical Education and Research, March 1, 2005.
- ☞ **Bamezai R.N.K.**, 'Genetic Heterogeneity in Susceptibility to Leprosy', lecture at the Asian Regional Workshop on Emerging Infectious Diseases, India Habitat Centre, New Delhi, March 11 2005.
- ☞ **Bamezai R.N.K.**, 'Understanding Disease Susceptibilities In The Background Of Present Day Perspectives Of Human Genome Information: Our Experience', lecture at APOGEE2K5, BITS Pilani, Rajasthan, March 17, 2005.
- ☞ **Kale, R. K.**, 6th International Conference on 'High Levels of Natural Radiation and Radon Areas', Kinki University, Osaka, Japan, September 6-10, 2004.
- ☞ **Kale, R. K.**, International Conference on 'Recent Trends in Radiation Biology', BARC, Mumbai, December 1-3, 2004.
- ☞ **Madhubala R.**, Invitation and travel award from Woods Hole Immunoparasitology organizers. To present a paper on DNA vaccine development, April 2004.
- ☞ **Madhubala R.**, Invitation to lecture at Parasite-Polyamine Conference, Pace University, New York, June 11-14, 2004 and Seattle Biomedical Research, USA to discuss project-related work.
- ☞ **Madhubala R.**, 'Immunostimulatory Oligodeoxynucleotides are Potent Enhancers of Protective Immunity in Mice Immunized with Recombinant ORFF Leishmanial Antigens', paper presented at the Trypanosomiasis and Leishmaniasis Seminar of the British Society for Parasitology, Institute of Parasitology, Academy of Science of the Czech Republic, August 27-30, 2004.
- ☞ **Madhubala R.**, Invitation to visit University of Glasgow, UK, to discuss data on ongoing project, August 25-27, 2004.
- ☞ **Madhubala R.**, 'Polyamines: Functions and Clinical Applications', lecture at Kazusa Arc, Chiba, Japan, November 28 - December 2, 2004.

- ↵ **Sarin, Neera Bhalla**, Annual Pulse Network meeting, MKU, Madurai. February 4-6, 2005.
- ↵ **Sarin, Neera Bhalla**, The National seminar of Biosafety Issues, Indian National Science Academy, March 9-10, 2005.
- ↵ **Sarin, Neera Bhalla**, Presented a poster at the 4th International Crop Science Congress, Brisbane, Australia, September 26 - October 1, 2004.
- ↵ **Mallick, B. N.**, Annual Pulse Network meeting, MKU, Madurai. February 4-6, 2005.
- ↵ **Mallick, B. N.**, The National Seminar on Biosafety Issues, Indian National Science Academy, March 9-10, 2005.
- ↵ **Mallick, B. N.**, Presented a poster at the 4th International Crop Science Congress, Brisbane, Australia, September 26- October 1, 2004.
- ↵ **Rath, P.C.**, Delivered lectures and conducted experiments on 'RNA Isolation, Northern Hybridization and RT-PCR', as a resource person at the workshop on Techniques in Neurobiology, organized by the Biochemistry Section, Department of Zoology, Banaras Hindu University, Varanasi (sponsored by the Department of Biotechnology and the Department of Science and Technology, GOI), February 28 - March 5, 2005.
- ↵ **Goswami, S. K.**, Speaker at Transcription Assembly, (annual meeting of transcription researchers in India) National Centre for Cell Sciences, Pune, October 29-30, 2004.
- ↵ **Paul, Jaishree**, 'Strain Typing of *Entamoeba histolytica* Using Transposon Display', presentation at the EMBO workshop on Pathogenesis of Amoebiasis, Ein Gedi, Israel, November, 2004.

LECTURES DELIVERED (OUTSIDE JNU)

- ↵ **Prasad, R.** 'Efflux Pumps in Antifungal Resistance', University of Wurzburg, July 22, 2004
- ↵ **Prasad, R.** 'Multidrug Resistance: from Microbes to Man', Institute for Microbiology, University of Dusseldorf, July 26, 2004
- ↵ **Prasad, R.** 'Efflux Pumps in Drug Resistance', University of Bonn, July 27, 2004.
- ↵ **Prasad, R.** 'Yeast as a Model of Aging', workshop on Frontiers of Research in Ageing and Longevity Medicine, The Longevity Centre, Pune, August 24, 2004.
- ↵ **Prasad, R.** 'Combating Antifungal Resistance', Indo-German Sci-Tech Forum, IIT Delhi, October 28, 2004
- ↵ **Prasad, R.** 'Multidrug Resistance: from Microbes to Man', IIT Chennai, December 7, 2004.
- ↵ **Prasad, R.** 'Multidrug Resistance: An Emerging Threat', CCMB, Hyderabad, December 22, 2004.
- ↵ **Saxena, R.K. et al.** 'Modulation of Anti-Mycobacterial Immunity in Mouse Lung by Diesel Exhaust Particulates', talk at International Training and Research in Emerging Infectious Diseases meet, India Habitat Center, New Delhi, March 8-11, 2005.
- ↵ **Bamezai, R.N.K.**, Talk at the Department of Biophysics, Molecular Biology and Genetics, University College of Science, University of Calcutta April 3, 2004.
- ↵ **Bamezai, R.N.K.**, 'Anatomy of Human Chromosomes in Relation to Structural and Functional Genomics', lecture at Biosparks 2004, Desh Bandhu College (on the theme 'Science Overtakes Fiction) November 4, 2004.
- ↵ **Bamezai, R.N.K.**, 'Human Genomic' talk to the graduate students of Zoology and other science disciplines, Chrysalis-2004, Maitreyi College, New Delhi November 30, 2004.
- ↵ **Bamezai, R.N.K.**, 'Study of a Simple and a Complex Genetic Disorder in Humans - Exploring Unknowns', lecture at Indian Institute of Science, Bangalore February 10, 2005.
- ↵ **Bamezai, R.N.K.**, Lecture at Academic Staff College, Department of Zoology, University of Pune, February 11, 2005.
- ↵ **Bamezai, R.N.K.**, Lecture in the Department of Zoology, Banaras Hindu University, Varanasi February 15, 2005.

- ↵ **Madhubala, R.**, Invited by Bill and Melinda Gates Foundation to attend one day meeting on 'Action Plan for Eliminating Kala-azar/Visceral Leishmaniasis in South Asia through the Introduction and Adoption of New Drugs'. Ministry of Health and Family Welfare, January 10, 2005.
- ↵ **Sarin, Neera Bhalla**, 'Towards Development of Salt Stress Tolerant Marker Free Transgenics of Vigna Mungo (Black Gram), lecture at School of Biotechnology M.KU., Madurai.
- ↵ **Mallick, B.N.**, Lecture at ACTREC, Mumbai, November 3, 2004
- ↵ **Mallick, B.N.**, Lecture at Sophia College, Mumbai, November 5, 2004
- ↵ **Mallick, B.N.**, Lecture at Central Institute For Fisheries Education, Mumbai, November 5, 2004
- ↵ **Mallick, B.N.**, National Chung-Cheng University, Taiwan
- ↵ **Mallick, B.N.**, Show Chwan Memorial Hospital, Taiwan
- ↵ **Komath, S.S.**, Invited to give three lectures at the refresher course in 'Chemistry of Biomolecules', organized jointly by the Academic Staff College and the School of Chemistry, University of Hyderabad, Hyderabad, March 14-18, 2005.
- ↵ **Paul, J.**, 'Detection of Predominant Anaerobic Bacteria Harboured in Gastrointestinal Tract Using Genus Specific Primers', lecture at the Biotechnology Department, Indore University, February, 2005.
- ↵ **Paul, J.**, 'Molecular Aspects of Entamoeba histolytica and its Epidemiology', lecture at Biology Division of BITS, Pilani, December 2004.

AWARDS / HONORS / FELLOWSHIPS

- ↵ **Madhubala, R.**, Awarded Hari Om Trust, J. C. Bose Award in the field of Life Sciences from the University Grants Commission, 2004
- ↵ **Sarin, Neera Bhalla**, Nominated as the Co-Chairperson of the Working Group for Botany by University Grants Commission.
- ↵ **Mallick, B.N.**, Elected Fellow of The Indian National Science Academy (FNA), 2004.
- ↵ **Mallick, B.N.**, Elected Member of the Guha Research Conference, 2004.

MEMBERSHIPS OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↵ **Prasad, R.**, Regional Editor, Journal of Biological Sciences; Regional Editor, Mycopathologia; Member, Academic Committee, IMTech, Chandigarh; Member, Academic Committee, CDRI, Lucknow
- ↵ **Saxena, R.K.**, Member Advisory Committee, Department of Biotechnology, GJ University, Hissar, 2004; Member, UGC committee on Intellectual Property Rights in Indian Universities, 2004; Member, Editorial Board, UGC Handbook on Research Output in Indian Universities, 2004; Member, Industrial Research and Development Board, Indian Institute of Technology, Delhi 2004-05; Member, Higher Education Panel for collaboration between the University Grants Commission and NASSCOM, February 2005; Member, UGC committee for evolving Intellectual Property Right, Cells in Indian Universities, February, 2005.
- ↵ **Bamezai, R.N.K.**, UGC-Expert Committee Member for Universities with Potential of Excellence Programme, Madras University; Centre of Advanced Studies at universities like BHU, Pune and for Special Assistance Programme of UGC at IISc Bangalore and other Universities; Member, Xth Plan Committee of UGC for different Universities; Member, Sub-Committee on Promotion of Science Education in Universities and Strengthening of IUCs, constituted by UGC at the behest of HRD Ministry; Member, UGC Committee for evaluating the Deemed University status to be given to TIFR, Mumbai/NCBS, Bangalore; Member, DBT-UGC Joint Committee on Biotechnology Programme in Universities since

2000, also for Post Retirement Service; Expert Committee Member to see the feasibility of establishing Human Genomics Centre at Chandigarh University, Chandigarh; Member, UGC-Committee, Absorption of Migrant Teachers of Kashmir University; Expert Member, Advisory Committee of SAP (DRS, DSA etc) -UGC at different universities (Calcutta University, Gwalior University, Indian Institute of Sciences, Bangalore, Madras University, Chennai, Saty Sai University, Putaparthi); Expert Member to review DSA programmes in different universities; Expert Member, Faculty Boards, Departmental Boards of different universities, (Garhwal, Chandigarh, Amritsar, Srinagar (J&K), BHU-Varanasi); DBT-UGC Task Force on Human Resource Development in Biotechnology, 2003-2005; Advisory Committee Member, UGC-DRS Programme in the SPIC Bioprocess laboratory of Centre for Biotechnology, Anna University, Chennai; Expert Member of the selection committee of Guru Govind Singh Indraprastha University; Member of the BOC meeting in Human Genetics to review the academic session 2005-2006, Centre for Applied Human Genetics, Department of Human Genetics, Guru Nanak Dev University.

↳ **Madhubala, R.**, Member, Editorial Board of Journal of Parasitic Diseases, Indian Journal; Member, Editorial Board of Asian Journal of Drug Metabolism and Pharmacokinetics, International Journal; Life Member of India Society of Parasitology and Indian Society of Immunology; Member, Guha Research Conference.

↳ **Sarin, Neera Bhalla**, Nominated member of the Academic Committee of Central Institute of Medicinal and Aromatic Plants, Lucknow; Member, Academic Committee, National Center for Plant Genome Research, Delhi.

School of Physical Sciences

Since its establishment in 1986, the School of Physical Sciences (SPS) has grown to become one of the leading centers of teaching and research in Physics. Over the years, it has successfully implemented a dynamic teaching programme at the M.Sc. and pre-Ph.D. levels comprising a variety of novel and non-conventional courses.

The School started admissions its doctoral programme in 1987 and 50 students have been awarded the Ph.D. degree so far. The M.Sc.(Physics) programme was started in 1992. Students from various regions of the country have been joining this programme, the main feature of which is orientation towards fundamentals in theoretical and experimental Physics. This programme, thus, provides the grounding for wishing to go in for in research.

The School has made substantial contributions in many thrust areas of Physics as well as in the interdisciplinary areas of Chemical Physics and Biophysics. The faculty and students have been publishing research papers in reputed international journals. The UGC gave recognition to the research activity of the School by granting it a DRS scheme in 1994, which has now been upgraded to a higher level, and augmented by the COSIST scheme which is in operation for the years 2000-2004. Recently, the School got substantial financial support from DST under the FIST Programme. It is also worth mentioning that SPS faculty members have attracted considerable support from the National Nano-science and Technology initiative being pursued by DST.

The School organized a seminar on 'Mesoscopic Physics' on March 16-19, 2005, with many eminent academicians from outside in attendances. In addition a symposium was held on November 25, 2004 to mark the International Year of Physics being celebrated worldwide under the auspices of the UN.

The School's research activities are primarily in the theoretical areas of classical and quantum chaos, computational physics, condensed matter physics, disordered systems, quantum field theory, quantum optics, and statistical mechanics, and in the experimental areas of chemical physics, biophysics, polymer physics, semiconductor physics, material science complex fluids, and nano-science and technology.

Experimental Facilities

Experiments are crucial to the understanding of natural phenomena, and are an integral part of research and training in the physical sciences. Balanced growth of experimental activities with sound theoretical understanding form the backbone of our programmes.

The materials laboratory at SPS has embarked on the task of preparation of magnetic alloys and study of their properties (resistivity, thermopower, magnetic susceptibility, etc. both at room temperature and far below it, using a closed-cycle Helium refrigerator and a 2-Tesla magnet. A precision low-cost vibrating sample magnetometer has been designed and fabricated in the laboratory. A Mossbauer set-up has provided the microscopic details of dynamics of lattice and hyperfine interactions in the solid state. Using the facilities at the nearby Nuclear Science Centre, the National Physical Laboratory and the Solid State Physics Laboratory, the exciting field of ion-beam interaction with solids and surfaces, the processes of electronic energy relaxation and atomic

motion have been studied. In the semi-conductor physics laboratory, optical and transport properties of technologically important low-band-gap semi-conductors are studied, along with semiconductor devices, thin films and hetero-structures. The laboratory is equipped with a clean room and a vacuum coating unit for preparation of thin films. Experimental facilities available in the field of nonlinear and quantum optics include a high power laser, acousto-optic modulators and sensitive photon detection systems, an automated digital storage oscilloscope, and vibration-isolated optical table. A recently commissioned scanning probe microscope, consisting of an atomic force microscope and a scanning tunneling microscope, will provide details of topography and electronic properties of materials at the atomic level.

A major SPS objective has been to focus research activities in areas interfacing physics and chemistry. The problems of interest in the School are the physical characterization of biopolymers, colloidal and micelle phenomena, dynamics of sol-gel and glass transitions, and study of micro emulsions and other complex fluids. The research laboratories are currently equipped with a diode pumped solid state laser (ND:YAG), a piezo-electric driven multi-pass Fabry-Perot interferometer, a digital correlator, a digital scanning calorimeter, and a dielectric relaxation apparatus with required accessories. The Soft Condensed Matter Group has a strong collaboration with the Bhabha Atomic Research Centre, Mumbai, and uses the small-angle neutron and X-ray scattering facilities there. In addition, there is an active collaborative research programme with DU and NII to develop a nano-based biosensor. The School has acquired a high resolution Rheometer for studying relaxation in complex fluids. Procurement of a high-precision zeta-potential instrument is in the pipeline.

The experimental facilities of the School are also being used by scientists from other universities and institutes. For example, the laser light scattering facility is being used by M.S. University, Baroda, G.N.D. University, Amritsar, Delhi University, South Campus, National Institute of Immunology, New Delhi and IUC-DAE, Mumbai. The APM facility is being used by SSPL, Delhi, IIT Delhi, RRI, Bangalore, NSC, New Delhi, and Delhi University.

Computational Facilities

In the recent past, computer simulation of physical problems has played an important role in the development of physics and chemistry, particularly in the context of systems with nonlinearities and many degrees of freedom. It has now built up its computing facilities to a reasonable level. It has several high-speed workstations (Silicon Graphics machines, Compaq XP 1000 and SUN Ultra 60s) to facilitate heavy computing.

Visiting Faculty

Prof. J.B. Barrat from University of Lyon visited the School in March 2005 under the CEFIPRA Project 2604-2 with Prof. S.P. Das.

PUBLICATIONS

Journal Articles

- ✍ **Rajaraman, R** Mathematics and the Real World (invited article), *Current Science*. 88: 360-366, 2005.
- ✍ **Rajaraman, R.** Nuclear Civil Defense in South Asia: Is it Feasible? (with Zia Mian and Nayyar, A.H.) *The Economic and Political Weekly*, Vol. XXXIX, 46/47: 5017-5026, November 20, 2004.

- ☞ **Rajaraman, R.** Cap the Nuclear Arsenal Now, *The Hindu*, (edit page), January 25, 2005.
- ☞ **Rajaraman, R.** Potential Ground Zero, *The Hindustan Times*, (edit page), January 11, 2005.
- ☞ **Rajaraman, R.** Reducing Nuclear Risk, (with Ramana, M.V.), *The Hindu*, (edit page), June 4, 2004.
- ☞ **Rajaraman, R.** When Early Warning is No Warning (with Zia Mian and Ramana, M.V.), *The News*, Islamabad, July 2, 2004.
- ☞ **Rajaraman, R.** Steps for Nuclear Talks (with Zia Mian, Nayyar, A.H. and Ramana, M.V.), *The News*, Islamabad, July 2, 2004.
- ☞ **Kumar D.** and Brojen Singh, Electron de-localization in disordered films induced by magnetic field and film thickness. *Phys. Rev. B* 69, 115420, 2004.
- ☞ **Kumar D.** and V. Malik, Formation of the Coulomb gap in a Coulomb glass. *Phys. Rev. B* 69, 153103, 2004.
- ☞ **Kumar D.**, S. Shukla, N.N. Shukla and R. Prasad, Metal-insulator transition in tetrahedral semiconductors under lattice change. *Int. J. Mod. Phys. B*, 18, 975, 2004.
- ☞ **Kumar D.** and R. Mehrotra, Patterns in melting snow and vapor deposited layers. *Phys. Rev. Lett.* 92, 254502, 2004.
- ☞ **Kumar D.** and S. Puri, Aging and equilibrium fluctuations for domain growth in ternary mixtures, *Phys. Rev. Lett.* 93, 025701, 2004.
- ☞ **Kumar D.** and S. Puri, Autocorrelation functions for phase separation in ternary mixtures. *Phys. Rev. E* 70, 051501, 2004.
- ☞ **Ramaswamy, R.**, S. Datta, T. Jaeger and G. Keller, On the dynamics of the critical Harper Map, *Nonlinearity* 17: 2315-2323, 2004.
- ☞ **Ramaswamy, R.**, B. K. Singh, J. Subba Rao and S. Sinha. The role of heterogeneity on the spatiotemporal dynamics of host-parasite metapopulations. *Ecological Modelling* 180: 435, 2004.
- ☞ **Ramaswamy, R.** S. Datta, and A. Prasad, Fractalization route to strange nonchaotic dynamics. *Phys. Rev. E* 70, 046203-1-9, 2004.
- ☞ **Ramaswamy, R.** and A. Ghosh, Cluster-weighted modeling: Estimation of the Lyapunov Spectrum in driven systems. *Phys. Rev. E* 71, 016224-1-6, 2005.
- ☞ **Ramaswamy, R.**, A. Mudi and C. Chakravarty, Spectral signatures of the diffusional anomaly in water. *Journal of Chemical Physics*. 1229, 104507-1-8, 2005.
- ☞ **Ramaswamy, R.** The natural effectiveness of mathematics in the biological sciences, *Current Science*, Bangalore 88: 381-87, 2005.
- ☞ **Ramaswamy, R.**, N. Gupte and R. Roy. A perspective on nonlinear dynamics, *Pramana*, 64: 307-313, 2005.
- ☞ **Pandey, A.**, S. K. Sarkar and G. S. Matharoo, Universality in the vibrational spectra of single-component amorphous clusters, *Phys. Rev. Lett.* 92, 215503(1-4), 2004.
- ☞ **Pandey, A.** Brownian-Motion model of quantum-chaotic spectra: Exact two-level correlations for transitions to CUE, *Phase Transitions*. 77: 835-861, 2004.
- ☞ **Pandey, A.**, S. Puri, and S. Kumar, Long-range correlations in quantum chaotic spectra, *Phys. Rev. E*, (in press) 2005.
- ☞ **Pandey, A.** G.S Matharoo and S. K. Sarkar, Vibrational spectra of amorphous clusters: Universal aspects, submitted to *Phys. Rev. B*.
- ☞ **Bohidar, H.B.** MA Abed and A. Saxena, Micellization of alfa-olefin-sulfonate in aqueous solutions studied by turbidity, light scattering and viscometry. *Colloids and Surface A*, 233: 181-187, 2004.
- ☞ **Bohidar, H.B.**, and MA abed, Gelatin-alfa-olefin surfactant interactions studied by DLS. *Int. J. Biol. Macromols.* 34: 49-54, 2004.
- ☞ **Bohidar, H.B.** and B. Mohanty, AFM study of gelatin coacervation, *Int. J. Polym. Mat.* 54: 1-18, 2005.
- ☞ **Bohidar, H.B.**, B. Mohanty and V. K. Aswal, Small angle neutron and dynamic light scattering study of gelatin coacervates. *J. Phys-Pramana*, 63: 271, 2004.

- ☞ **Puri, S.** Ordering dynamics in disordered systems, *Phase Transitions* 77: 469, 2004.
- ☞ **Puri, S.** and D. Kumar, Aging and equilibrium fluctuations for domain growth in ternary mixtures, *Phys. Rev. Lett.* 93: 025701, 2004.
- ☞ **Puri, S.** and D. Kumar, Autocorrelation functions for phase separation in ternary mixtures, *Phys. Rev. E* 70, 051501, 2004.
- ☞ **Puri, S.,** R. Paul and H. Rieger, Domain growth in random magnets, *Europhys.Lett.* 68: 881 2004.
- ☞ **Puri, S.** Surface-directed spinodal decomposition. *J. Phys. Condensed Matter*,17: R101, 2005.
- ☞ **Puri, S.,** V. Banerjee and S. K. Das, Hysteresis and avalanches in the T=0 dynamics of spin glasses, *Phys. Rev. E* 71: 026105, 2005.
- ☞ **Das, S.P.,** and U. Harbola, Dynamic heterogeneities in a binary mixture. *Int. J. Mod. Phys.*, 1299, 2004.
- ☞ **Das, S.P.,** Mode-coupling theory and glass transition in super-cooled liquids. *Review of Modern Physics.* 76: 785, 2004.
- ☞ **Ghosh, R.** and A. K.Hafiz, Theory of the fundamental linewidth of a two-mode laser. *Journal of Optics B: Quantum and Semi-classical Optics* 6: 276, 2004.
- ☞ **Ghosh, R.,** A.K. Hafiz, P. Monnier, C. Cojocaru, F. Rainery, A. Levenson, and R. Raj, Blue shift in a one-dimensional photonic crystal due to interference of second-and-third-order nonlinear interactions. (proceedings of the Seventh International Conference on Optoelectronics), *Fiber Optics and Photonics: Photonics*, 2004.
- ☞ **Sarkar, S.K.,** G.S. Matharoo and A. Pandey, *Physical Review Letters.* 92: 215503, 2004.
- ☞ **Sen, P.,** J. Ghosh, G. Prabhulingaiah, and D.M.R. Sekhar. Internal morphology and engineering properties of SMS grade limestone samples. *Indian Journal of Mines and Minerals*, October 2004.
- ☞ **Sen, P.,** G. Prabhulingaiah, J. Ghosh, and D.M.R. Sekhar. A test for SMS grade limestone. *Indian Journal of Materials Testing*, November 2004.
- ☞ **Sen. P.** and N. Goswami. Water-induced stabilization of ZnS nanoparticles. *Solid State Communications.* 132: 791-794, October 2004.
- ☞ **Sen, P.,** J. Akhtar and S.K. Lamichhane, Thermal-induced normal grain growth mechanism in LPCVD polysilicon film. *Materials Science and Semiconductor Processing*, January 2005.
- ☞ **Sen, P.,** S. Kumar, K. Chaudhury, and S. K. Guha, Atomic force microscopy : A powerful tool for high resolution imaging of spermatozoa. *Journal of Nanobiotechnology*, February 2005.
- ☞ **Sen, P.,** M. Asnani, J. Thomas, and A. Ramanan, Formation of vanadium phosphate nanorods in aqueous solutions. *Nanoletters*, March 2005.
- ☞ **Ghosh, S.** and R. Agrawal, Electric-field-induced conductance transition in 8-Hydroxyquinoline Aluminum (Alq₃). *Journal of Applied Physics.* vol. 96: 3583-3585, 2004.
- ☞ **Ghosh, S.,** Slow relaxation of nonequilibrated photo-carriers in semiconductors. *Phase Transitions.* 77: 791-821, 2004.
- ☞ **Ghosh, S.,** Anjana and P.K. Chattopadhyay, Dark and bright excitonic states in nitride quantum dots. *Physical Review B.* 71: 115327 (0-9), 2005.
- ☞ **Ghosh, S.,** S.M. Iqbal, G. Balasundaran, D.E. Bergstrom and R. Bashir. DC electrical characterization of ds-DNA using in nano-gap junctions. *Applied Physics Letter.* 86: 153901-153902, 2005.
- ☞ **Patnaik, S.,** A. Gurevich, S.D. Bu, J. Choi, C.B. Eom and D.C. Larbalestier. Thermally activated current transport in MgB₂. *Physical Review B.* 70: 064503, 2004.
- ☞ **Patnaik, S.,** A. Gurevich, V. Braccini, K.H. Kim, C. Meilke, X. Song, L.D. Cooley, S.D. Bu, D.M. Kim, J.H. Choi, L.J. Belenky, J. Gencke, M.K. Lee, W. Tian, X.Q. Pan, A. Siri, E.E. Hellstrom, C.B. Eom, D.C. Larbalestier. Significant enhancement of the upper critical field in the two-gap superconductor MgB₂ by selective tuning of impurity scattering. *Superconductor Science and Technology.* 17: 278, 2004.

- ✉ **Patnaik, S.**, S.D. Kaushik, Shrikant Saini, R.J. Choudhary, Ravikumar, C.L.Prajapat, G. Yashwant and P.K.Mishra. Substantial enhancement in superconducting properties of MgB_2 after Si^{+8} ion irradiation (to appear in the proceedings of 49th DAE Solid State Symposium 2004) .
- ✉ **Patnaik, S.**, C.S. Yadav, I. Naik, and A.K. Rastogi, Electronic transition in Fe intercalated $TlVSe_2$ (to appear in the proceedings of 49 DAE Solid State Symposium 2004) .

Books

- ✉ **Puri, S.** and S. Dattagupta, Dissipative Phenomena in Condensed Matter: Some Applications, Springer Series, in Materials Science, 71, Springer-Verlag, Heidelberg, 2004.
- ✉ **Puri, S.** (Editor) and V.K. Wadhawan, Kinetics of phase transitions: Mesoscale structure, pattern formation and disordered systems, phase transitions 77 (2004) ; and Nonequilibrium statistical physics: Far-from-equilibrium systems, slow dynamics, granular materials, phase transitions 77 (2004) .

RESEARCH PROJECTS

- ✉ **Bohidar, H.B.**, DBT project, 'Encapsulation of Peptides in Nanospheres for Targeting IDDM' .
- ✉ **Das, S.P.** Indo-French 'project 2604-2 on 'Statistical Physics of Supercooled Liquids' .
- ✉ **Ghosh, S.**, 'Fabrication and Characterization of Molecule-based Nanostructure' (funded by DST) .
- ✉ **Patnaik, S.**, 'Electronic anisotropy of MgB_2 ', Department of Science and Technology (funding received in November 2004) .

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES/MEETINGS/WORKSHOPS

- ✉ **Rajaraman, R.**, Participated in and chaired a session at the 9th PIIC Beijing Seminar on International Security, October 12-15, 2004, Nanjing, China.
- ✉ **Rajaraman, R.**, Participated in 'Prospects of Disarmament in S. Asia' at the 54th Pugwash Conference on Science and World Affairs, October 4-9, 2004, Seoul, South Korea.
- ✉ **Rajaraman, R.**, Delivered a lecture at the international workshop and round table on 'Security Issues and Economic Co-operative Dimension in South Asia: Towards a Regional Stability', at Como, Italy, September 27, 2004.
- ✉ **Rajaraman, R.**, Gave a talk at the RANSAC workshop on 'Expanding Threat Reduction, Washington D.C., July 27, 2004.
- ✉ **Kumar, D.**, Organized a workshop on Quantum Computers under the auspices of Indian Academy of Sciences, Bangalore, March 10-15, 2005.
- ✉ **Puri, S.**, 'Interplay of Wetting and Phase Separation at Surfaces', STATPHYS-22, 22nd International Conference on Statistical Physics of the IUPAP, Bangalore, July 2004.
- ✉ **Puri, S.** 'Aging and Domain Growth in Ternary Mixtures. Pattern Formation in Nonequilibrium Systems', satellite meeting to STATPHYS-22, Kolkata, July 2004.
- ✉ **Puri, S.** 'Aging and Domain Growth in Ternary Mixtures. Disorder, Complexity and Biology', satellite meeting to STATPHYS-22, Varanasi, July 2004.
- ✉ **Puri, S.** 'Pattern Formation and Chaos', SPS Open House 2004, New Delhi, November 2004.
- ✉ **Puri, S.** 'Dynamical Properties of Granular Materials', symposium on Mesoscopic Physics, New Delhi, March 2005.
- ✉ **Puri, S.** Three lectures on 'Kinetics of Phase Transitions', Advanced School in Statistical and Condensed Matter Physics, Bangalore, March 2005.
- ✉ **Das, S.P.** Speaker at 'Unifying Concepts in Glass Physics III', satellite meeting to STATPHYS 22, June 28-July 1, 2004, Bangalore, India.
- ✉ **Das, S.P.** Chaired session 10.3 in STATPHYS 22, the 22nd International Conference on Statistical Physics of the International Union of Pure and Applied Physics, Indian Institute of Science, Bangalore, July 4-9, 2004.

- ↵ **Das, S.P.** 'Structural Relaxation in a Binary Mixture', poster presentation in Statistical Physics of Disordered Systems and Its Applications, Hayama, Japan, July 12-15, 2004.
- ↵ **Ghosh, R.** 'Physics of Interference', talk at the annual meeting of the Theoretical Physics Department in memory of Professor C.K. Majumdar, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, August 11, 2004.
- ↵ **Ghosh, R.** 'Nonlinear Optics with Photonic Crystals', plenary talk, Second National Conference on Nonlinear Systems and Dynamics, AMU, Aligarh, February 26, 2005.
- ↵ **Ghosh, S.** 'Current Injection Mechanism in Metal/Molecular-Organic-Semiconductor/Metal Structures', TMS Electronic Materials Conference, Notre Dame, USA.
- ↵ **Patnaik, S.** 'Thermally activated Vortex Dynamics in MgB_2 ', International Vortex Dynamics Symposium, TIFR, Mumbai, January 9-14, 2005.
- ↵ **Patnaik, S.** 'Directions in Superconductivity Research', at the brainstorming session on advanced materials and its applications, Institute of Physics, Bhubaneswar, January 20-21, 2005.
- ↵ **Sen, P.,** and V. Panwar, 'Concentric Ring Formation in a Self-Organizing Metallic Systems, (Symposium AA:AA8.15) Dynamic, self-organizing systems in multifunctional nanomaterials and nanostructures' (MRS spring meeting) Materials Research Society, Philadelphia, USA, Eds. Darryl Y. Sasaki et al.).
- ↵ **Sen, P.,** and N. Goswami, Improved crystallinity of zinc sulfide nanoparticles in aqueous environment, Symposium Z : (Z3.1) Chemistry of Nanomaterial synthesis and processing (MRS spring meeting March, 2005, Materials Research Society, Philadelphia, USA, Eds. James Voigt et al.).
- ↵ **Sen, P.,** Artificial structures in single crystalline lattices, in nonlinear double day 2005, University of Seville, Seville, Spain (March 2005, Eds. J. Archilla et al.).
- ↵ **Sen, P.,** and O. Prakash, Charge density mapping using force-distance spectroscopy, Symposium F : Surfaces, Interfaces and Thin Films (f04) (DAE Solid State Physics Symposium, Amritsar, Dec 2004, Eds. J.V. Yakhmi).

LECTURES DELIVERED (OUTSIDE JNU)

- ↵ **Rajaraman, R.,** 'Science in Our Universities, Problems and Prospects', seminar on Towards a Co-Evolution of Science and Society, Indian National Science Academy, annual meeting, Chennai, December 27, 2004.
- ↵ **Rajaraman, R.,** 'Riding the Technological Tiger', lecture at the plenary session of the Indian Social Science Congress, Gandhigram, January 17, 2005.
- ↵ **Kumar, D.,** 'Pattern Formation in Thin Films under Heat Flow', in international conference on Statistical Physics, Indian Institute of Science, Bangalore, July 7, 2004.
- ↵ **Kumar, D.,** 'Quantum Computers and Information Processing', A.S.R.D. College, University of Delhi, November 22, 2004.
- ↵ **Kumar, D.,** Lecture on Quantum Physics, Sardar Patel University, Vidyanagar, Gujarat, March 22, 2005.
- ↵ **Kumar, D.,** 'Quantum Information Processing and Quantum Reality', Dyalbagh Educational Institute, Agra, March 29, 2005.
- ↵ **Ramaswamy, R.,** 'Nonlinear Dynamical Systems with Parametric Modulation', Statphys 22, Bangalore, July 6, 2004.
- ↵ **Ramaswamy, R.,** 'Perspectives in Nonlinear Dynamics' PNL D, Chennai, July 12-15, 2004.
- ↵ **Ramaswamy, R.,** 'Driven Nonlinear Dynamical Systems', University of Maryland, Baltimore County, Bryn Mawr College, Philadelphia, November 2004.
- ↵ **Ramaswamy, R.,** 'Spatiotemporal Correlations in Liquid Water : $1/f$ Noise as a Probe', University of Toronto, December 2004, Caltech, February 2005.

- ☞ **Ramaswamy, R.**, 'The Mosaic of the Genome : Markov Models of Segmentation', University of Arizona, Tucson, March 2005.
- ☞ **Bohidar, H.B.**, 'Kinetics of Polyelectrolyte Gels', international conference on Soft Matter, Jadavpur University, Kolkata, November 18-20, 2004.
- ☞ **Bohidar, H.B.**, 'Charge Neutralized Complexes of Biopolymers', S. Maity Foundation, Allahabad University, September 25, 2004.
- ☞ **Bohidar, H.B.**, Smart Polymer Gels, MNIT regional training course, NIT Allahabad, December 8, 2004.
- ☞ **Puri, S.**, 'Kinetics of Inhomogeneous Cooling in Granular Fluids', Department of Chemical Technology, Delft University of Technology, Delft, Netherlands, May 2004.
- ☞ **Puri, S.**, 'Nonequilibrium Dynamics in the Complex Ginzburg-Landau Equation', Institute for Theoretical Physics, Utrecht University, Utrecht, Netherlands, May 2004.
- ☞ **Puri, S.**, 'Nonequilibrium Dynamics in the Complex Ginzburg-Landau Equation', Department of Physics, IIT Kanpur, November 2004.
- ☞ **Puri, S.**, 'Kinetics of Wetting and Phase Separation', Department of Physics, Banaras Hindu University, Varanasi, March 2005.
- ☞ **Puri, S.**, 'Spiral Dynamics in the Complex Ginzburg-Landau Equation', Department of Physics, Banaras Hindu University, Varanasi, March 2005.
- ☞ **Das, S.P.**, 'Optimum Vacancy Concentration in a Solid', Department of Physics, Indian Institute of Science, Bangalore April, 2004.
- ☞ **Das, S.P.**, 'Optimum Vacancy Concentration in a Solid', Institute of Mathematical Sciences, Chennai April, 2004.
- ☞ **Das, S.P.**, 'Voids in Amorphous Structure: A DFT Approach', S.N. Bose National Center for Basic Sciences, June, 2004.
- ☞ **Das, S.P.**, 'Voids in Amorphous Structure: A DFT Approach', Tate Institute for Fundamental Research, July 2004.
- ☞ **Das, S.P.**, 'Temperatures of Glass Graduation', Department of Physics, Panjab University, Chandigarh September, 2004.
- ☞ **Das, S.P.**, 'Temperatures of Glass Graduation', Department of Physics, IIT Roorkee, September 2004.
- ☞ **Ghosh, R.**, 'Changing Paradigms in Physics', Bethune College, Kolkata, August 13, 2004.
- ☞ **Sen, P.**, 'Artificial Structures in Single Crystalline Lattices', University of Seville, Seville, Spain March 4, 2005.
- ☞ **Sen, P.**, 'Large Electronic Excitations and Artificial Structures in Single Crystals', Naval Research Laboratory, Washington DC, March 7, 2005.
- ☞ **Sen, P.**, 'A Revolution in the Way we See : Near Field Sensing and the Microscope', Indraprastha University, November 10, 2004.
- ☞ **Sen, P.**, 'Nanotechnology : Policy and Guidelines', Sri Venkateswara College, Delhi, December 11, 2004.
- ☞ **Sen, P.**, 'Nanotechnology : Scope in the Physical Sciences', Jaypee Institute, March 15, 2005.
- ☞ **Sen, P.**, 'Scanning Probe Microscopy and its Applications', St. Stephens College, Delhi, September 23, 2004.
- ☞ **Sen, P.**, 'Nanotechnology : Scope in the Natural Sciences', Vasant Valley School, New Delhi, January 20, 2005.
- ☞ **Ghosh, S.** 'Physics and Technology with Organic Molecules', Purdue University, West Lafayette, USA.

AWARDS/HONORS/FELLOWSHIPS

- ↳ **Rajaraman, R.**, Invited to be an Emeritus Professor by the Jawaharlal Nehru University.
- ↳ **Das, S.P.** Elected Fellow of the Indian Academy of Sciences, Bangalore, 2005.

MEMBERSHIPS OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↳ **Rajaraman, R.**, Council Member, Indian National Science Academy (2004-06) .; Member, Board of Editors, Science and Global Security (Taylor and Francis Publishers, USA); Member, Council of the Inter-University Centre for Astronomy and Astrophysics, Pune, India (2003, 2004);
- ↳ **Bohidar, H.B.**, Member, Academic Committee, CCMB, Hyderabad; Member, Academic Committee, College of Military Engineering, Pune; Member, Academic Committee, Nuclear Science Centre, New Delhi.

School of Social Sciences

The School of Social Sciences is the largest post-graduate School in the University. It admits more than 500 students every year to MA, M.Phil./Ph.D. and direct Ph.D. programmes of its various Centres. It has no undergraduate programmes of its own, even though it offers a few undergraduate courses for students of other Schools. The total strength of its faculty was approximately 150 at the end of the year 2004-2005.

The School has nine Centres, apart from a special UGC-supported programme on Women's Studies and a special Adult Continuing Education and Extension Unit. It also houses the Archives on Contemporary History and the Education Research Record Unit. The nine Centres are:

- 1 Centre for Political Studies (CPS)
- 2 Centre for the Study of Social Systems (CSSS)
- 3 Centre for Historical Studies (CHS)
- 4 Centre for Economic Studies and Planning (CESP)
- 5 Centre for the Study of Regional Development (CSRD)
- 6 Zakir Husain Centre for Educational Studies (ZHCES)
- 7 Centre of Social Medicine and Community Health (CSMCH)
- 8 Centre for Studies in Science Policy (CSSP)
- 9 Centre of Philosophy (CP)

While all Centres, other than the Centre of Philosophy (which is a very recent addition), have students enrolled in the M.Phil./Ph.D. and direct Ph.D. programmes, five of the Centres offer MA programmes. These are:

- 1 Centre for Political Studies (CPS)
- 2 Centre for the Study of Social Systems (CSSS)
- 3 Centre for Historical Studies (CHS)
- 4 Centre for Economic Studies and Planning (CESP)
- 5 Centre for the Study of Regional Development (CSRD)

The School has a lively academic ambience. Individual Centres have their own regular academic seminars (usually once or twice a week). In addition, there are occasional School-level seminars with participation by distinguished visiting scholars. The School organised two lectures during the year under review. The first was by Dr. Beate Merk, Law Minister, German Federal State of Bavaria on 'The Future of the European Constitution: Demands and Realities' on September 1, 2004. The second was by Prof. S. Hirashima, Professor Emeritus, Meiji Gakuin University, Japan, on 'Economic Development in Japan with Special Reference to Agriculture' on September 9, 2004. The School also organised a seminar on 'Employment Guarantee in India' on February 16, 2005. Other conferences/seminars were organised by the different Centres of the School during the year. Some memorial lectures were also organised by different Centres which deserve special mention:

- ↳ The Thirteenth Krishna Bhardwaj Memorial lecture was organised by the Centre for Economic Studies and Planning on March 29, 2005. Professor R.S. Sharma, Former Professor of History, Delhi University, spoke on the subject of 'Rural Relics of Equality and Inequality'.

↳ The Moonis Raza Memorial Lecture was organised by the Centre for the Study of Regional Development on September 29, 2004. Prof. Irfan Habib spoke on the subject of 'Secular Values in History'.

The School has over time, contributed half of the recorded publications of all the Schools devoted to the social sciences and the humanities. During the year under review, the SSS faculty generated over 291 publications by way of books, chapters in books and research articles. A number of research students of the School also contributed to national and international professional journals and a number of high quality doctoral theses were published.

The teaching and research programmes of the School have certain innovative elements. While ensuring rigorous, discipline-oriented training in each Centre, interest is generated in multi-disciplinary study and research, by encouraging students to take up courses in other Centres depending upon their aptitude as well as the relevance of the courses to their main disciplines and areas of research interest. Students have regularly taken advantage of this opportunity, especially at the M.Phil. level, and research activity consequently has been greatly enriched.

Centre for Historical Studies

The Centre for Historical Studies conducts an MA programme and an M.Phil/Ph.D. Programme in three different period specialisations. These are Ancient, Medieval and Modern History. The Centre also conducts teaching and research in Contemporary History. An innovation that has been introduced in recent years is to allow students to choose thematic specialisation as well, by doing a minimum of four courses on the theme chosen. The themes offered at the moment are economic history, social and popular movements, state and power, and ideology, culture and society. While period specialisation is compulsory, theme specialisation is not.

The Centre has a very active faculty seminar programme, and many scholars from Indian and foreign universities have spoken under its auspices. A workshop on 'Power and Communication: Coin as Political and Cultural Document' and 'Recent Research on Aspects of Religion and Society in Early India' was organised by the Centre under the DSA programme.

A new course (No. M314/20) 'State and Society in the Central Islamic Lands 7th -13th Century', with 4 credits has been introduced by the Centre.

The following seminars were organised during the period under review:

- ↳ Dr. Daniel J. Rycroft, 'Santalism and Modernity: Politico-Cultural Interventions in Indian Art', August 11, 2004.
- ↳ Dr. Anita Inder Singh, 'When and Why did the Partition of India Become Inevitable?' September 15, 2004.
- ↳ Prof. Ratan Parimoo, 'Interpretation of the Jataka Stories in Buddhist Art', September 22, 2004.
- ↳ Prof. Ashok Das, 'Pre-Mughal Paintings: Problems of Provenance and Patronage', September 29, 2004.
- ↳ Dr. Indivar Kamtekar, 'Looking Beyond Flags: The 1940s in India', October 20, 2004.
- ↳ Dr. Vinayak Chaturvedi, 'Vinayak and Me: Hindutva and The Politics of Naming', October 27, 2004.

- ↪ Prof. Nathan Katz, 'Historical Traditions of the Cochin Jews', November 17, 2004.
- ↪ Prof. Perry Anderson, 'Towards a Comparative History of the Idea of the Intellectual', November 18, 2004.
- ↪ Prof. Jainus Banaji, 'Precious Metal Coinages and Monetary Expansion in Late Antiquity', November 24, 2004.
- ↪ Dr. Natalie Zemon Davis, 'Trickster Travels: A Moslem Between Worlds in Early Modern Times', January 14, 2005.
- ↪ Prof. Thomas Metcalf, 'Empire in the Indian Ocean Arena 1860-1920', January 13, 2005.
- ↪ Prof. Jamal Malik, 'Letters, Prison Sketches and Autobiographical Literature: The Case of Fazl-e- Haq Khairabadi in 1857', January 19, 2005.
- ↪ Dr. Shamia Sen, 'Sacrifice of a Daughter: Women's Recruitment for Assam Tea Plantation', February 9, 2005 and March 16, 2005.
- ↪ Dr. Sanjoy Bhattacharya, 'Uncertain Advances: A Review of the Final Phases of the Smallpox Eradication Programme in India 1960-80', February 16, 2005
- ↪ Dr. Rosinka Chaudhuri, 'Imaging a Hindu Nation: A Nineteenth Century Poetic Perspective', February 22, 2005.
- ↪ Dr. Mridu Rai, 'To Tear the Mask off the Face of the Past: Archaeology in the Making of Kashmiri Muslim Protest', February 23, 2005.
- ↪ Dr. Alexander Drost, 'Ernst-Mortiz Arndt-Individualism Privacy and Social Representation in Colonial Sepulchral Culture: Social and Cultural Historical Examination of European Grave Monuments in India', February 24, 2005.
- ↪ Prof. Tsukasa Mizushima and Prof. Takako Hirose, 'Intermediaries, Structure and Network in Eighteenth Century South India and Indian Democracy and Elections', March 1, 2005.
- ↪ Prof. R. Nagaswamy, 'The Relevance of Agamas and Silpasastras to the Study of Indian Art and Architecture', March 23, 2005.

The Centre hosted Dr. Yelen Matusевич, Professor of History, University of Alaska, as Visiting Professor under the DSA Programme from March 1 to March 14, 2005.

Centre for Economic Studies and Planning

The Centre for Economic Studies and Planning (CESP) combines an innovative teaching programme with research covering a wide area in Economics. During the year under review, a total of 6 books and 54 articles were published by the CESP faculty. The Krishna Bharadwaj Memorial Lecture was held on March 29, 2005. The eminent historian, Professor R.S. Sharma, spoke on 'Rural Relics of Equality and Inequality'.

The annual prizes awarded to various students during the year were: Ranjan Roy Memorial Prize 2004, Mr. Ankit Singh; Avani Bhat Memorial Prize for 2004, Mr. Anirban Mitra; M.K. Thavaraj Scholarships, Mr. Aparajay Kumar Singh and Mr. Roshan Kishore.

The following new courses were approved by the Board of Studies of the School:

- ↪ Financial Structures and Economic Development (MA Optional course) proposed by Professor C. P. Chandrasekhar;
- ↪ Economics of Health (MA Optional course) proposed by Professor Pradipta Chaudhuri, which is being offered now.

Under the UGC-SAP, Professor Falguni Sen of Fordham University, New York, visited the Centre for a period of two weeks from March 14 to March 28, 2005. Dr. Pranab Mukhopadhyay from the University of Goa also visited the Centre during March 2005.

A number of seminars were held, involving both CESP faculty and visitors:

- ↪ Indraneel Dasgupta, University of Nottingham, 'Evasive Reform: Informalisation in a Liberalised Economy with Wage-setting Unions,' November 18, 2004.
- ↪ Sangeeta Bansal, Jawaharlal Nehru University, 'Incentives for Technological Development in the Presence of Green Consumers: BAT is Bad', November 23, 2004.
- ↪ Gopal Dorai, University of Maryland, Baltimore County, 'Indian Immigrants in the United States', January 11, 2005.
- ↪ Erik S. Reinert, University of Oslo, Sweden, and the Other Canon Foundation, Norway, 'Symptoms rather than Causes of Economic Growth: The Curse of Standard Textbook Economics in the Third World', February 8, 2005.
- ↪ Anjan Mukherji, Jawaharlal Nehru University, 'The Lotka-Volterra Models-Part II', on February 15, 2005.
- ↪ Kurt K. Klein, University of Lethbridge, Canada, 'Transportation Costs and Prairie Agriculture', February 22, 2005.
- ↪ Sohail Jehangir Malik, University of Agriculture, Faisalabad, Pakistan, 'Agricultural Growth and Rural Poverty in Pakistan', March 10, 2005.
- ↪ Abhijit Banerji, Delhi School of Economics, 'Networks Externalities and Market Segmentation' (with Bhaskar Dutta) March 15, 2005.
- ↪ Falguni Sen, Fordham University, New York, and Visiting Professor, CESP, JNU, 'Changing Business Models in the International Pharmaceutical Industry' March 22, 2005.
- ↪ Pranab Mukhopadhyay, University of Goa, 'Debt, Distribution and Growth', April 26, 2004.

The following visitors were hosted by the Centre, during the year:

- ↪ Indraneel Dasgupta, University of Nottingham
- ↪ Gopal Dorai, University of Maryland, Baltimore County
- ↪ Erik S. Reinert, University of Oslo, Sweden, and the Other Canon Foundation, Norway.
- ↪ Kurt K. Klein, University of Lethbridge, Canada.
- ↪ Sohail Jehangir Malik, University of Agriculture, Faisalabad, Pakistan.
- ↪ Abhijit Banerji, Delhi School of Economics, University of Delhi.
- ↪ Falguni Sen, Fordham University, New York and Visiting Professor, CESP, JNU.
- ↪ Pranab Mukhopadhyay, University of Goa.

Centre for Political Studies

The Centre offers 12 compulsory courses for the MA degree along with core optional ones. At the M.Phil. level, it offers three compulsory courses and specialised optional papers.

As part of the MA compulsory courses, the Centre offers a course on Methods in Social Sciences, for which students have to undertake field-based empirical work. The Centre attaches considerable importance to the fieldwork component of this course.

New Courses

Two new MA optional courses have been proposed by Professor Valerian Rodrigues and Professor Gopal Guru. The two courses are Issues in Political Philosophy in Modern India; Politics of Social Justice in India.

Additional courses/research

Professor Gurpreet Mahajan co-ordinated 2 National Workshops for the Centre for Philosophy, School of Social Sciences

- ↪ Mind, Consciousness and the World (27-28 September, 2004) .
- ↪ Language, Meaning and Text (5-6 November, 2004) .

The following seminars were held by the Centre during the year:

- ↪ 'Towards a New Global Order: Neo-Conservative Thinking, Imperial Design and Multilateral Perspectives', co-sponsored by IIC, the Goethe Institute of the Max Mueller Bhavan, New Delhi, the Centre de Sciences Humaines, New Delhi, and the British Council, New Delhi, September 23-24, 2004.
- ↪ 'Anti-Discrimination and Affirmative Action in a Comparative Perspective', organised by CPS in collaboration with the Centre d'Etudes et de Recherches Internationales and Centre de Sciences Humaines, February 24-25, 2005.
- ↪ 'Uttar Pradesh in the 1990s: Critical Perspectives on Society, Polity and Economy', organised by the CPS, this seminar deliberated upon three closely interlinked issues in UP during the 1990s: caste and community mobilisation, decline of parties and fragmentation of the party system, and lack of economic development, fiscal crisis and poor governance, March 10-11, 2005.
- ↪ Dr. Peter R. DeSouza, CSDS, 'Discrimination, Dalits and Panchayati Raj', August 25, 2004.
- ↪ A. Baviskar, Visiting Professor, Stanford University, 'Toxic Citizenship-The Politics of a Clean and Green Delhi', October 6, 2004.
- ↪ Dr. E. Osaghae, Igbinedion University, Nigeria, 'Ethnicity and Federalism: The Nigerian Experience', February 9, 2005.
- ↪ Dr. John Wood, University of British Columbia, 'The Namada Judgement-The Supreme Court's role in Environmental Politics in India', January 19, 2005.
- ↪ Dr. A. Bimol Akoiyam, CSDS, 'The Armed Forces Special Powers Act-High Reasons of Political Paranoia', October 20, 2004.
- ↪ Dr. Ashok Swain, Uppsala University, 'Democracy and its Internal Conflicts', November 10, 2004.

Centre for Philosophy

The Centre for Philosophy focuses on the study of problems and concerns of philosophy cutting across traditions and narrow disciplinary boundaries. In contrast to the prevalent tendency to divide philosophy in terms of geographical or civilisational boundaries, or in terms of exclusionary divisions of metaphysics, epistemology, ethics etc., an issue-oriented interdisciplinary approach in teaching and research is a core concern of the Centre. In addition to the study of the foremost themes of ontology, epistemology, and ethics, the curriculum of the Centre has been designed in terms of relatively newer philosophical approaches, which visualise philosophy in relation to other disciplines, such as Philosophy of Social Sciences, Philosophy of Action, Philosophy of Mind, and Philosophy of Language.

The Centre strives to create a body of scholarly work that can yield newer and richer reflections on philosophical problems and debates. The programmes of the Centre also address substantive philosophical issues relevant to present day society and polity. This serves the very spirit behind the founding of the University.

A major decision of the University during the year under review was to merge the unit Group in Philosophy, located in the School of Languages, with the Centre for Philosophy. It is hoped that this merger will strengthen the academic programmes in Philosophy through a proper co-ordination and planning of philosophical studies on the University campus. The Centre will take over the responsibility of teaching the optional courses in Philosophy to the undergraduate students in the School of Languages, Literature and Culture Studies, a task which was hitherto performed by the Group in Philosophy.

The Centre organised two national seminars during the year. The first, on 'Mind Consciousness and The World', was co-ordinated by Dr. Bhagat Oinam, and held in September, 2004. The second, on 'Language Meaning and Text', co-ordinated by Dr. Manidipa Sen, was held in November 2004. In addition, the Centre organised 13 lectures on various philosophical themes of interdisciplinary interest. Distinguished scholars from Denmark, France, the UK, the USA and Turkey visited the Centre to deliver these lectures.

The compulsory and optional papers for the M.Phil. course, proposed by the faculty of the Centre, were approved by the School Board of Studies and Academic Conference during the course of the year.

The Centre organised the following lectures by visiting scholars during the course of the year:

- ☞ 'Religious Tolerance', Professor Vinit Haksar, UK, September 16, 2004.
- ☞ 'The Role of Principles in Ethics and Epistemology', Professor Jonathan Dancy, USA, October 12, 2004.
- ☞ 'The Situated Interpreter Questions of Method in the Study of Indian Intellectual History', Jonardon Ganeri, UK, October 30, 2004.
- ☞ 'Self and Individual in Greek Ethics', Professor Richard Sorabji, UK, January 13, 2005.
- ☞ 'Universal Ground of Stoic Particularism', Dr. Amber Carpenter, USA, January 17, 2005.
- ☞ 'Values and Literature', Professor Ionna Kucuradi, Turkey, January 20, 2005.
- ☞ 'Gender as a Form of Divided Reason', Professor Rada Ivekovic, France, January 25, 2005.
- ☞ 'Right to Civil Disobedience: Gandhi and the Liberals', Professor Vinit Haksar, UK, February 3, 2005.
- ☞ 'Plato', Professor Manfred Stassen, USA, February 8, 10, 15 and 17, 2005.
- ☞ 'Time Metaphor: Possibilities For Cross Cultural Conversation', Professor Anindita N. Balslev, Denmark, March 13, 2005.

Centre for the Study of Regional Development

The Centre for the Study of Regional Development (CSRD) came into existence in 1971 with the mandate of evolving an interdisciplinary programme of studies for teaching and research with a focus on regional development in India. To achieve this objective, the Centre set itself the task of developing a team of scholars drawn from Geography, Economics, Population Studies and allied disciplines like Geology and Statistics. The Centre today has an interdisciplinary faculty engaged in teaching and research.

CSRD is the first and the only department in India, which has been given the status of CAS by UGC. Under this programme, grants were provided for various activities undertaken by the Centre during the year under review. This included a number of research projects, publications and working papers. Under this programme, various faculty members received financial assistance for pursuing research.

The MA and M.Phil./Ph.D. Programmes of CSRD have been developed in a manner that teaching and research of human, institutional, technological, infrastructural and environmental factors which have a bearing on the problem of regional development can be studied in their complexity. While doing so, the plural and multiple character of regional development is always kept at the centre of research and teaching, and attempts made to evolve appropriate paradigms and tools of analysis.

One of the most distinguishing features of the Centre has been the development of the MA curriculum in Geography, which combines the classical with the modern, as well as the theoretical with the practical. It is responsive to the realities and challenges faced by the discipline, particularly in India. The programme lays special emphasis on the training of students in methods of fieldwork. Two compulsory courses are exclusively based on field surveys. The effort is to provide a model for several post-graduate departments engaged in teaching and research of Geography. CSRD has earned the distinction of taking the frontiers of teaching and research forward, particularly in establishing a functional and mutually enriching interface with other branches of knowledge.

The Centre has revised the M.Phil Programme as also a number of other courses. Some new ones have also been prepared. A similar exercise for restructuring the MA Programme has been undertaken.

The new courses introduced by the Centre during the period under review:

- ↪ RD-534: Introduction to Remote Sensing and Geographical Information Systems, (MA).
- ↪ RD-649: Basic Principles of Remote Sensing and Geographical Information Systems, (M. Phil.).
- ↪ RD-650: Application of Geographical Information System, (M.Phil.).
- ↪ RD-651: Image Processing and Environmental Assessment, (M.Phil.).

CSRD offers remedial courses to those students who are inadequately prepared to undertake the regular course and to bring them at par with other students. This year, in consultation with School of Social Sciences and the Equal Opportunity Office, the remedial courses started towards the beginning of the Monsoon Semester 2004.

The seminars organised by the Centre during the period under review:

- ↪ 'Role of State in Metropolitan Governance under IDPAD', January 20, 2005.
- ↪ Training workshop on Remote Sensing and GIS for PGIs and research students under CAS Programme.
- ↪ Panel discussion on 'Ethics of fresh water use', April 2004.

Two-day national seminar on 'Environmental Resource Monitoring and Assessment: Application of GIS and Remote Sensing', under CAS Programme, March 30-31, 2005.

Student accomplishments

- ↪ Banerjee, Poulomi, Framework for Prioritising Watershed Development Programmes: A Macro and Micro View, *Indian Journal of Agricultural Economics* 59(3): 344-357 (with Sucharita Sen).
- ↪ Ghosh, Saswata, Does the Pattern of Causes of Death Vary Across Socioeconomic Classes within a Population? An exploratory analysis, *India Genus* LX (2): 55-82 (with P.M. Kulkarni).
- ↪ Ghosh, Saswata, Socioeconomic Factors Influencing Maternal Health Care Utilisation in Uttar Pradesh-A study based on NFHS-2 Data, *Social Change*, Vol. 34, No.4.
- ↪ Ghosh, Saswata and C. Ramesh, Spatial, Demographic and Socioeconomic Correlates of Treatment Seeking behaviour during Common Childhood Illnesses: A case of India, *Journal of Population* vol. 10, no.1, pp.53-76.

- ↪ Ramesh, C., Gynaecological Mobidity and Treatment Seeking Behaviour in South India: Evidence from the Reproductive and Child Health Survey 1998-99, *Journal of Health and Population in Developing Countries*.
- ↪ Shimray, U.A., Women's Work in Naga Society: Household Work, Workforce Participation and Division of Labour. *Economic and Political Weekly*, April, pp. 1698-1711.

Centre for Studies in Science Policy

The Centre offers a programme leading to M.Phil./Ph.D. degrees as also a direct Ph.D. programme. The coursework for the M.Phil./Ph.D. has been designed to serve a variety of purposes. It exposes students to the interactions between science, technology and society and at the same time seeks to develop an understanding of social and economic problems and their S&T policy implications.

The new courses offered by the Centre:

- ↪ Analysis in Science and Technology Policy
- ↪ Science and Technology in a Social Context
- ↪ Development of Modern Science and Technology in India
- ↪ Research Methodology

Optional courses (One option from the following)

- ↪ Technology Assessment and Forecasting
- ↪ Management of Innovation and Technical Change
- ↪ Dynamics of Technological Evolution in Indian Industry
- ↪ Any other relevant course recommended by the Centre from other Centres of the University.

Conferences/seminars organised by the Centre during the year under review:

- ↪ 'Fuel Choices for Transportation and the Environment', Kaushik Deb, Area Convenor, TERI, September 15, 2004.
- ↪ 'Development Issues in Egypt', Prof. Abd El-Waheb Ebrahim, Faculty of Arts, Zagazig University, Egypt, September 16, 2004.
- ↪ 'The Role of Science in Wildlife Conservation-A Case Study of the Asiatic Lions', Dr. Ravi Chellam, September 22, 2004.
- ↪ 'International Cooperation in Science and Technology: Indian Perspectives', Dr. Pawan Sikka, Former Adviser, Dept. Of Science and Technology, Govt. of India, October 8, 2004.
- ↪ 'An Assessment of Industrial Pollution in India: A unit-level analysis', Dr. Simanti Banerjee, Economist, National Institute of Public Finance and Policy, October 14, 2004.
- ↪ 'Money and Sustainability: The Missing Links', Stefan Brunnhuber, University of Wuerzburg, Germany, December 10, 2004.
- ↪ 'Dubious Distinctions: Caste and Modern Science in India', Dr. Abha Sur, Harvard University, USA, January 12, 2005.
- ↪ 'Patriarchy and the Underground: Women and Maoism in Nepal', Puran Basnet and Bela Malik, January 14, 2005.
- ↪ 'Role of Nuclear Energy in India's Energy Security', Sucha Mahalingam, Sr. Research Fellow, Centre for Policy Research, New Delhi, February 23, 2005.
- ↪ 'EIA (Environmental Impact Assessment) Methodologies', Prof. Padmanabha Murthy, (Retired Professor), SES, March 16, 2005.
- ↪ 'Debating Voluntary Standards and Certification for Agricultural Production and Trade', Ajay Rastogi, Organic Programme Coordinator, Food and Agriculture Organization (FAO) of the United Nations, March 23, 2005.

Student accomplishments:

- ↪ Biswanath Dash, Participated in three-day symposium on 'Hazard Risk Reduction', organised by the University of Wisconsin, Washington, July 26-28, 2004.
- ↪ Mahesh Sharma, Participated in the first Globelics Academy (1st Ph.D. School on National Systems of Innovation) at ISEG, Technical University, Lisbon, Portugal from May 25 to June 3, 2004.
- ↪ Mahesh Sharma, Presented paper, 'From Technology Regimes to Learning Networks: The Case of Globalising India', 2nd International Conference on Learning Innovation and Competency Building, Tshingua University, Beijing, China, October 17-22, 2004.
- ↪ Nimesh Chandra, Presented paper, 'Enabling Competitiveness through Academic Research: A Case of IIT Delhi's Technology Transfer Office', 3rd AIB International Conference on Globalisation and Competitiveness, Vinod Gupta School of Management, Indian Institute of Technology, Kharagpur, January 11-13, 2005.

Awards and fellowships to Students:

- ↪ Nimesh Chandra, Awarded Senior Research Fellowship (SRF) by Council of Scientific and Industrial Research (CSIR), Ministry of Human Resource Development, for research in the area of Science, Technology and Society Studies.
- ↪ Sanjay Kumar, Awarded Senior Research Fellowship (SRF) by Council of Scientific and Industrial Research (CSIR), Ministry of Human Resource Development, for research in the area of Science, Technology and Society Studies.
- ↪ Mahesh Sharma, Awarded an independent research fellowship by Sarai, CSDS, New Delhi for producing a monograph on the 'Politics of CNG Conversion of Public Transport in Delhi'.

Centre of Social Medicine and Community Health

The Centre has been engaged in consolidating its ongoing research focus and teaching programmes as well as developing new areas. It has been reviewing its course structure in the light of the experience gained over the years as well as evolution of disciplinary perspectives. An intensive workshop of the faculty in May 2004 gave concrete direction to the nature of restructuring which is now in process. Besides the internal strengthening, initiatives at building collaboration with other leading academic institutions and efforts at dissemination of the Centre's academic work to feed public discourse and policy formulation have also been advanced.

The following courses were revised for the monsoon semester 2004 and the winter semester 2005:

- ↪ SM 603 'Health Services and the Community'
- ↪ SM 607 'Social Science Issues in Community Health'
- ↪ SM 608 'Social Sciences: Towards an Integrated Approach'
- ↪ SM 602 'Epidemiology'

Workshops/conferences during the year:

- ↪ National workshop on 'Making Essential Drugs Available for the Poor in India: Challenges in Policy and Implementation', April 2, 2004 (organised by Ritu Priya and C. Sathyamala).
- ↪ Workshop on 'Looking Back at Cairo', September 29, 2004. (organised by Mohan Rao)

Dr. C. Sathyamala was the Visiting Professor at the Centre during the period 2004-2005.

Educational Research Record Unit

After completing two priority projects on the National Education Movement 1880-1920 and Women's Education in India 1850-1920, the Unit during the year under review,

prepared blueprint for two new projects: *Deciding the Destiny of Nation: Selections from Nationalist Ideas on Education in India 1920-1947* and *Technical Education in India: A Selection of Documents 1847-1918*.

The Unit further planned an annual lecture series in the area of history of education with a view to injecting new dynamism in its core academic programme of research, documentation and publication. The lecture, to be delivered by known senior academics, will commemorate the contributions of the late Shri J.P. Naik to the area of history of education in India and to the academic programme of the Unit as its founding-father.

The publications of the Unit continued to attract the attention of scholars. Its latest book, *Educating the Nation: Documents on the Discourse of National Education in India 1880-1920*, for instance, was reviewed in the reputed journal, *Book Review* (vol. XXVII, no. 8, August 2004). It was also heartening to learn that the Unit's books were widely referred by scholars, which is evident from their citations in various scholarly works in the field of history and education.

Zakir Husain Centre for Educational Studies

The Centre's mandate to pursue research and teaching in education within a multi-disciplinary social science perspective since its inception in 1973 is unique in comparison with conventional education departments in other universities. The Centre was given the status of DSA (Department of Special Assistance) by the UGC in 1993. This was renewed in 1999.

The thrust areas of the Centre are as follows: (i) policy, planning and management of higher education, (ii) role of education in knowledge generation, dissemination and skill development, (iii) equity and excellence in education, and (iv) education, culture and society in historical perspective. The areas reflect the Centre's commitment and growing strength in interdisciplinary teaching and research. The canvas has been widened to include issues relating to social and cultural dimensions of science and mathematics, multi-culturalism, individual cognition and social responsibility.

What is noteworthy is the ability of the Centre's faculty to combine research and action growing out of a belief that theory and action are symbiotically linked. The research covers a wide variety of subjects: human rights education, non-formal education, social and cultural aspects of science education, history of education, its administrative and social dimensions, return of human capital, the second generation effects of brain drain, financing of secondary education in India, universities in India, etc.

In recent years, there has been a perception that the Centre needs to interact and network with institutions and organisations that are involved with the education of children at the grassroots level. The Center could bring to bear its research expertise on new developments in the field of education, especially innovative programmes being implemented by non-government organisations as well as facilities involving networks and linkages to strengthen the development of education.

The International Colloquium of Vice-Chancellors of South Asian Universities was organised on March 2-4, 2005. This colloquium brought together the heads of select educational institutions

in South Asia and a few other neighbouring countries of the region to deliberate upon the following themes :

- ↳ Economic Reforms, Structural Adjustments and Education.
- ↳ Role of Universities in Educational Leadership and Teacher Education.
- ↳ Challenges of International Trade in Educational Services.
- ↳ Emerging World Labour Markets and Migration of Knowledge Workers.
- ↳ Changing Curricula and Global vs. Local Needs.
- ↳ Perspectives on Science, Technology, Health and Education.

The Centre hosted the following Visiting Fellows during the year under review:

- ↳ Dr. Amman Madan, Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur.
- ↳ Dr. Ahmed Abdullah Jamal, Department of History, University of Dhaka, Bangladesh.
- ↳ Professor Arun Bandopadhyay, Department of History, University of Calcutta, Kolkata.

The Centre organised lectures/seminars by several eminent scholars during the year:

- ↳ Prof. Rosa Maria Perez, Instituto Camões, Portuguese Embassy Cultural Centre, gave a lecture on 'The Happy Empire: Desire and Reality in Portuguese Colonialism in India', April 7, 2004.
- ↳ Prof. Karuna Chanana, Zakir Husain Centre for Educational Studies, JNU, gave a lecture on 'Globalisation and Higher Education: The Relevance of Equality and Social Access', September 22, 2004.
- ↳ Prof. Philip G. Altbach, Boston College, USA, gave a lecture on 'Globalisation and Education', October 6, 2004.
- ↳ Dr. Harsh Sethi, Editor seminar, gave a lecture on 'Shifting Frames of Higher Education: The Relationship Between Learned Societies and the Institutions of Learning', October 20, 2004.
- ↳ Prof. Kusum W. Ketkar, Rajiv Gandhi Chair, School of International Studies and Senate Hall, USA, gave a lecture on 'Higher Education: A Source of Outsourcing and Remittances', October 27, 2004.
- ↳ Dr. Neerja Sharma, Lady Irwin College, University of Delhi, gave a lecture on 'Education of Children with Disability: Psycho-Social Aspects', November 9, 2004.
- ↳ Prof. Retaille Denis, University of Rouen, France, gave lecture on 'From Earth to World: New Ways to Teaching Geography', January 14, 2005.
- ↳ Prof. R.S. Anderson, Simon Fraser University, Canada, gave a lecture on 'International Appraisals of India's Nuclear Partnership: 1940-1980', February 16, 2005.
- ↳ Dr. Amman Madan, Visiting Fellow, Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur, gave a lecture on 'Love, Domination and Reason: Conflicting Civil Curricula in Central India', March 11, 2005.
- ↳ Prof. Yasuchi Iguchi, Kwansai Gakuin University, Japan, gave a lecture on 'International Migration and Economic Partnership in East Asian Countries: An Indo-Japan Perspective', March 22, 2005.
- ↳ Dr. Ahmed Abdullah Jamal, Visiting Fellow, University of Dhaka, Bangladesh, gave a lecture on 'Education in Bangladesh', March 24, 2005.
- ↳ Prof. Arun Bandopadhyay, Visiting Fellow, Calcutta University, gave a lecture on 'Environmental Education', March 28, 2005.

Centre for the Study of Social Systems

The following seminars were organised by the Centre during the year under review:

- ☞ Mr. Dev Sahayam, 'Author and retired civil servant', The Emergency Raj and Jaiprakash Narayan as Prisoner: A First Hand Account, April 1, 2004.
- ☞ Mr. A. Prabakaran, Ph.D. scholar, CSSS, 'Information Society', April 7, 2004.
- ☞ Dr. Dhruv Raina, ZHCES/SSS/JNU, 'Social Studies of Scientific Knowledge', August 12, 2004.
- ☞ Professor Ashwini K. Ray, 'Globalisation and Democratic Governance: The Indian Experience', September 9, 2004.
- ☞ Dr. Ajay Mehra, Director, Centre for Public Affairs, 'Police and Society in India', September 6, 2004.
- ☞ Prof. Farooq Hassan, Professor of Law and Foreign Affairs, Harvard University, 'Indo-Pakistan Politics: Current Trends under New Government and the Impact of US Elections', September 30, 2004.
- ☞ A. Bimol Akoijam, 'Legitimacy of an Illegitimate Alliance: A Social Psychology of Democracy and Military in Manipur', October 7, 2004.
- ☞ Prof. Anand Kumar, 'Studying Impact of Globalisation', October 14, 2004.
- ☞ Dr. Harish Naraindas, 'Evidence and Efficacy in Medicine and the Other Medicine', October 21, 2004.
- ☞ Dr. Savyasachi, Jamia Millia Islamia, 'Preservation and Research', October 21, 2004.
- ☞ Prof. Indra Nath Chaudhuri, Indira Gandhi National Centre of Arts, 'Making Sense of Tradition: The Idea of Indian Literature', November 11, 2004.
- ☞ Dr. Craig Jaffrey, University of Edinburgh, 'Cultural Politics of Education in India', November 18, 2004.
- ☞ A group of scholars, including faculty members of CSSS/SSS/JNU, took part in the Prof. K.L.Sharma felicitation seminar on, 'Dynamics of Indian Society: Stratification and Change', November 19-20, 2004.
- ☞ Shri Prafulla Samantara, Environmentalist, 'Environment and People's Struggle for Right to Livelihood in the Era of Globalisation', December 2, 2004.
- ☞ Alexander Wostmann, Energy Expert, Germany, 'Challenges of Sustainable Development: Problem of Oil and Gas Based Technologies', January 21, 2005.
- ☞ Dr. Surinder Singh Jodhka, 'Caste and Democracy: Assertion and Identity among the Dalits of Rural Punjab', February 3, 2005.
- ☞ Prof. Louis Bagnat, France, 'Social Construction of Violence', February 10, 2005.
- ☞ Dr. Rowena Robinson, 'Visiting Professor, ASIHS Programme, IIT, Mumbai, 'Everyday Violence, Extraordinary Violence: Listening to Muslim Women Survivors of Ethnic Strife', February 15, 2005.
- ☞ Prof. Muhammad Ashraf Wani, University of Kashmir, 'Religion, Economy and the Political Crisis in Kashmir', February 17, 2005.
- ☞ Prof. Dipankar Gupta, 'The Vanishing Village', February 24, 2005.
- ☞ Prof. S. Hettige, University of Colombo, 'Globalisation and Educational Transformation', February 28, 2005.
- ☞ Prof. J.V. Raghavendra Rao, Central University, Hyderabad, 'Dalit Question and its Problematrics', March 10, 2005.
- ☞ Dr. R. Mukhopadhyaya, Nagoya University, Japan, 'Engaged Buddhism in Japan', March 10, 2005.
- ☞ Prof. Andre Beteille, DSA Visiting Professor, 'Approaches to Study Society and Culture in South Asia', March 16, 2005.

- ↪ Prof. A.M. Shah, DSA Visiting Professor, 'Sanskritisation Revisited', March 17, 2005.
- ↪ Dr. Ashok K. Kaul, ASIHSS fellow, 'Kashmir Estrangement: A Narrative of Sentiment to Subjectory', March 18, 2005.
- ↪ Prof. Andre Beteille, ASIHSS fellow/CSSS, 'Social Class', March 24, 2005.

Visitors to the centre:

- ↪ Prof. A.M. Shah, Department of Sociology, University of Delhi, Delhi, visited the Centre as Visiting Fellow, March 11 - 31, 2005
- ↪ Prof. Hermann Schwengel, Dean, School of Social Sciences, University of Freiburg, Freiburg, Germany, visited the Centre as Visiting Fellow from March 16 to April 7, 2005.
- ↪ Prof. Farooq Hassan, Professor of Law and Foreign Affairs, Harvard University, and UN Ambassador for Family, New York and Geneva, September 30 to October 7, 2004.
- ↪ Dr. Rowena Robinson, Department of Humanities and Social Sciences, IIT Mumbai, February 14-28, 2005.
- ↪ Prof. Andre Beteille, Eminent Professor, Department of Sociology, University of Delhi, Delhi, March 13-27, 2005.
- ↪ Prof. J.V. Raghavendra Rao, Department of Sociology, Osmania University, Hyderabad, March 1-15, 2005.
- ↪ Dr. Ashok Kaul, Department of Sociology, Banaras Hindu University, Varanasi, and Prof. Hamann Schwengel, University of Freiburg, Germany March 12 - 25, 2005.

Women's Studies Programme

The Women's Studies Programme was engaged in the following activities during 2004-05:

Public lectures and film discussions organised: Special programme on the occasion of March 8 2005, International Women's Day, by Tanika Sarkar and Mary E. John.

Optional MA Course (4 Credits) Women's Movements and Gender Studies offered by Dr. Mary E. John. About 30 students from the School of Social Sciences, School of International Studies and School of Languages, Literature and Cultural Studies, opted for this course.

Seminars/discussions conducted by the Women's Studies Programme during the year:

- ↪ Film and discussion, 'Soldiers in Sarong', with North-East Network, Shillong, August 27, 2004.
- ↪ 'The Chinese Reforms and After', Wang Chachua, University of California, IA, November 18, 2004.
- ↪ 'Globalisation, Women and Work', Rohini Hensman, Union Research Group, Mumbai, November 24, 2004.
- ↪ 'Gender as a Form of Divided Reason', Rada Ivekovic, College Internationale de Philosophie, France, January 25, 2005.

The following visitations were hosted by the Women's Studies Programme during the year under review:

- ↪ Dr. Tejaswini Niranjana, Centre for the Study of Culture and Society, Bangalore, Visiting Scholar, February/March 2005.
- ↪ Dr. Samita Sen, Department of History, Kolkata University, Visiting Scholar, March, 2005.

OTHER INFORMATION :

Centre for the Study of Regional Development

- ↪ **Kidwai, Atiya**, Co-ordinator, UGC-Centre for Advanced Studies at the Centre for the Study of Regional Development, JNU, New Delhi

- ↳ **Nangia, Sudesh**, Deputy Co-ordinator, UGC Centre for Advanced Studies at the Centre for the Study of Regional Development, JNU, New Delhi.
- ↳ **Raju, Saraswati**, First recipient of CIDA-IDRC Carleton University-University of Ottawa Visiting Research Fellowship in 'Feminist Perspectives on Globalisation' for 2004-2005.
- ↳ **Srivastava, Ravi**, Coordinated the 32nd Refresher Course in Economics on behalf of the Centre and Academic Staff College, JNU, December 2004-January, 2005.
- ↳ **Srivastava, Ravi**, Part of the Consultative Group on Uttar Pradesh with the International Development Select Committee of the House of Commons, UK.
- ↳ **Mishra, Deepak Kumar**, Coordinated the 32nd Refresher Course in Economics on behalf of the Centre and the Academic Staff College (with Prof. Ravi Srivastava and Ms. Shalini Saxena), December 2004 - January 2005.

Centre of Social Medicine and Community Health

Collaborative activities of the Centre

The faculty has jointly coordinated a project over the past four years on 'Monitoring Shifts in Health Sector Policies in South Asia'. The collaborating partners are health research institutions from Sri Lanka, Bangladesh, Nepal, Pakistan, Belgium, Finland, England and Kerala and Andhra Pradesh in India. This is funded by the European Commission and is approaching completion. It has attempted to analyse national data sets of the region to bring together evidence on the impact of structural adjustment and health sector reforms on health status, health services and health planning processes in the region.

Two collaborative linkages have been formalised for faculty exchange, sharing of information, and joint research. One is with the Global Social Policy Programme (GASPP), based at the University of Sheffield and STAKES, Finland. The second is with the University of Bielefeld, Germany, and the University of Ankara, Turkey. The Centre's collaboration with other academic institutions as well as with non-governmental civil society organisations based in India and other countries has led to its active participation in deliberations on health research and the discipline of Public Health as well as in national and international health policies and programmes.

Women's Studies Programme

Research and outreach projects:

- ↳ 'Gender and Local Governance in Two Cities', 2002-2005 (with financial assistance from NIFEM) .
- ↳ 'Adverse Sex Ratio in 5 Districts', 2003-07, Collaborative Study undertaken with Action Aid India and IDRC, Canada. [Advisory Team members: Prof. Saraswati Raju (CSR), Dr. Alpana Sagar (SM&CH), Ravinder Kaur (IIT, Delhi), Prof. Rajni Palriwala (Delhi University) and Mary John (WSP)] .

Centre for the Study of Social Systems

- ↳ Networking for promoting cooperation with other Institutions of Advanced Studies in the field of sociology.
- ↳ Promoting international cooperation with universities of South Africa, European Union, Germany, United Kingdom, Norway and South-East Asian countries.
- ↳ Expanding academic resources to develop multi-media resource center and library of this Centre for students, research scholars and faculty.

- ↳ Preparation and publishing of a profile of the Centre, including contributions in the field of teaching and research.

FUTURE PLANS OF THE CENTRES

Zakir Husain Centre for Educational Studies

The Centre plans to promote teaching and research in the following areas in future:

- ↳ Metatheories of knowledge; Equity, diversity and education in multicultural societies; Policy, planning and management of higher education; Privatisation, globalisation, and international migration, The Centre also proposes to introduce a number of other new courses.

Centre for the Study of Regional Development

As mentioned earlier the Centre has been given the Centre for Advanced Studies status by UGC. The three thrust areas identified under CAS are:

- ↳ Regional Development and Planning, Social Geography/Population Geography, Development of GIS and Remote Sensing courses and application facilities. [These areas will be strengthened]. In addition, the Centre intends to organise workshops on GIS, Remote Sensing and related issues. The faculty has shown keen interest in carrying out various research projects.
- ↳ The Centre has been recognised by UNDP as a partner organisation for examining urban poverty. Under this partnership, the Centre will conduct research on urban issues so as to generate relevant policy measures.

Centre for Studies in Science Policy

The Centre is planning to restructure its coursework and extend its interdisciplinary research base to the following areas of research and teaching in the near future:

- ↳ New Technologies, Globalisation and Development .
- ↳ Management of National, Regional and Rural Innovation Systems.
- ↳ Science and Technology Policy for Development and South-South Cooperation.
- ↳ History of Science and Environment.
- ↳ Science and Ethics.
- ↳ Scientometrics, Bibliometrics, and Evaluation of S&T Potential .

PUBLICATIONS

Journal Articles

Center for Historical Studies

- ↳ **Siddiqi, Majid**, Published XXII MA Ansari Memorial Lecture, The British Historical Context and Petitioning in Colonial India, Dept. of History and Culture, Jamia Millia Islamia, New Delhi, (released March 2005).
- ↳ **Ray, H.P.**, Roundtable Review of Michael Pearson, The Indian Ocean, *International Journal of Maritime History*, XVI 1, 153-197, June 2004.
- ↳ **Chakravarti, Ranabir**, ed. *Trade in Early India* (paperback edition), New Delhi: Oxford University Press, 2005.

- ☞ **Chakravarti, Ranabir**, Later Indian Trading and Power systems in the Indian Ocean (4-12 century A.D.), in *A Marine Archaeological Perspective of the Indian Ocean: A Gateway to the Continents*, ed. Alok Tripathy, New Delhi: 35-36, 2004.
- ☞ **Chakravarti, Ranabir**, Units 8 and 9 to the Emergence and Structure of Complex Economy (MHI-05), Indira Gandhi National Open University, New Delhi: 81-117, 2004.
- ☞ **Chakravarti, Ranabir**, Information, Exchange and Administration: Case Studies from Early India, in *Webs of History, Information, Communication and Technology from Early to Post-Colonial India*, eds. Amiya Kumar Bagchi, Dipankar Sinha and Barnita Bagchi, New Delhi: 43-66, 2005.
- ☞ **Chakravarti, Ranabir**, An Enchanting Seascape: Through Epigraphic Lens, *Studies in History*, vol. 20 : 305-15, 2004.
- ☞ **Chakravarti, Ranabir**, Prachinbharater Baniksampraday (a Bengali article on early Indian merchants), in *India and Ideology, Essays in Honour of Professor Sukumari Bhattacharyya*, eds. B. N. Mukherjee and others, Kolkata: 179-99, 2004.
- ☞ **Chakravarti, Ranabir**, A Bengali essay on Professor Niharranjan Ray, *Bangadarshan*, nos. 5-6 (Niharranjan Ray Centenary Celebration number), 201-12, 2005.
- ☞ **Sharma Yogesh**, From Pondichery to Surat: The Travels of Francois Martin appeared in Special Issue 'Journeys' (brought out by IIC), edited by Geeti Sen and Molhy Kaushal, Delhi: Penguin/Viking, 2004.
- ☞ **Sharma, Yogesh** Chronicle of the Times, The Memoires of Francois Martin 1669-1694, appearing in a forthcoming book titled *Biography as History*, Ed. Vijaya Ramaswamy & Yogesh Sharma, Delhi: Orient Longmans, Delhi.
- ☞ **Ramaswamy, Vijaya**, Vishwakarma Craftsmen in Early Medieval Peninsular India in *The Journal of the Economic and Social History of the Orient*, 47.4, pp 548-582, 2004.
- ☞ **Ramaswamy, Vijaya**, Gender Issues in Indian History, *The Comprehensive History of India* (General Editor Prof. Satish Chandra), forthcoming.
- ☞ **Ramaswamy, Vijaya**, Women in Religion - Women on Religion: A Historiography of Gender and Religion in Peninsular Indian History, Address of Sectional President, Historiography session, Printed and Published by Andhra Pradesh History Congress, Nagarjuna Sagar, January 7-9, 2005.
- ☞ **Ramaswamy, Vijaya**, Women and Work in Indian History, *Mamudi Venkata Rangaiah Memorial Lecture*, Printed and published by the Andhra Pradesh History Congress, Nagarjuna Sagar, January 8, 2005.
- ☞ **Mukherjee, Mridula**, Vajpayee, Sangh Cohorts and Indian Nationalism, *Mainstream*, May 1, 2004 (with Aditya Mukherjee)
- ☞ **Mukherjee, A.**, Vajpayee, Sangh Cohorts and Indian Nationalism, *Mainstream*, May 1, 2004 (with Mridula Mukherjee).
- ☞ **Mukherjee, A.**, From Planned Economy to Globalisation, in *History of Indian Economy*, vol. 8, Indira Gandhi National Open University, September 2004.
- ☞ **Mukherjee, A.**, Evaluation Report on the Programme for Elimination of Child Labour through the Universalisation of Elementary Education (for the European Union Donor Consortium and the MV Foundation), (with Urmila Sarkar and Ratna Sudershan), January 2005.
- ☞ **Mukherjee, A.**, Nehru's Economic Vision for India: The Road to Fulfillment, in *India- Studies in the History of an Idea*, ed. Irfan Habib, Munshiram Manoharlal, 2005.
- ☞ **Mahalakshmi, R**, Review of 'Cynthia Talbot, Precolonial India in Practice', in *Studies in History*, January-June 2005.
- ☞ **Bhattacharya, N.**, *Tract for the Times*, 14, Javed Alam, *Who Wants Democracy*, Orient Longman, 2004

Centre for Economic Studies and Planning

- ↵ **Patnaik, Prabhat**, Globalisation and the Emerging Global Politics in *The Politics of Imperialism and Counterstrategies*, eds. Pratyush Chandra et al., New Delhi: Aakar Books, 2004.
- ↵ **Patnaik, Prbhat**, The Political Economy of the Economic Reform Strategy: The Role of the Indian Capitalist Class (with C.P.Chandrasekhar and Jayati Ghosh) in *Class, Caste, Gender*, ed. M. Mohanty, Delhi: Sage Publications, 2004.
- ↵ **Patnaik, Prabhat**, The Economics of Open Economy De-industrialization, *The Indian Journal of Labour Economics*, Conference Issue, 2004.
- ↵ **Patnaik, Prabhat**, Historicism and Revolution in *India and Indology: Past, Present and Future* (Professor Sukumari Bhattacharji Felicitation Volume), eds. B. Mukhopadhyay et. al. Kolkata, NBA 2004.
- ↵ **Patnaik, Prabhat**, A New Course, *Social Scientist* (Special Number on India 2004: Towards a New Agenda), July-August, 2004.
- ↵ **Patnaik, Prabhat**, On the Determination of Interest Rates in a Liberalised Economy in *Financial Liberalization and Rural Credit in India*. eds. V. K. Ramachandran and Madhura Swaminathan, Delhi: Tulika, 2005.
- ↵ **Patnaik, Prabhat**, On the Need for Providing Employment Guarantee, *Economic and Political Weekly*, January 15-21, 2005.
- ↵ **Patnaik, Prabhat**, The Communists and the Present, *Social Scientist*, January-February, 2005.
- ↵ **Patnaik, Prabhat**, Higher Education and Sustainable Development, in the Special Volume brought out on the 10 Anniversary of NAAC (consisting of 10 special lectures on different subjects), 2005.
- ↵ **Jha, Praveen**, Continuity and Change: Some Observations on the Landscape of Agricultural Labourers in North Bihar, India, *Journal of Agrarian Change*, vol. 4, pp. 509-531, October, 2004.
- ↵ **Sengupta, Ramprasad**, Projection Pursuit Regression and Disaggregate Productivity Effects: The Case of Indian Blast Furnaces (co-author: Sanghamitra Das), *Journal of Applied Econometrics*, vol. 19, 2004.
- ↵ **Sengupta, Ramprasad**, Consumption Pattern, Trade and Greenhouse Gas Leakage in India (co-author: Geetesh Bharadwaj), *Environment and Development Economics*, vol. 9, June 2004.
- ↵ **Sengupta, Ramprasad**, Environmental Issues in Developing Economies, in *Encyclopaedia of Life Support System*, published by UNESCO, 2004.
- ↵ **Sengupta, Ramprasad**, The Indian Steel Industry: History, Structure and Problems, in *Structure of Indian Industry*, eds. S. Gokam, A. Sen and Rajendra Vaidya, Oxford University Press, 2004.
- ↵ **Sengupta, Ramprasad**, Nature, Economy and Population: Biophysical Limits and Sustainability, in *Sustainable Environment: Ecological, Economic, Sociocultural and Statistical Aspects*, eds. A. K. Ghosh, J.K. Ghosh and B. Mukhopadhyay, Kolkata: Indian Statistical Institute, 2004.
- ↵ **Dasgupta, Sugato**, K. Chaudhuri, and S. Dasgupta, The Political Determinants of Fiscal Policies in the States of India: An Empirical Investigation. *Journal of Development Studies* (forthcoming), 2005.
- ↵ **Dasgupta, Sugato**, K. Chaudhuri, and S. Dasgupta, The Political Determinants of Central Governments' Economic Policies in India: An Empirical Investigation. *Journal of International Development* 17, 1-22, 2005.
- ↵ **Rawal, Vikas**, Rural Banking: Agenda for Change, *Social Scientist*, 32 (7-8), July-August 2004.
- ↵ **Rawal, Vikas**, Agricultural Labour and Unfreedom: Siri Workers in a Village in Western Haryana, *The Marxist*, 20(2), April-June, 2004.
- ↵ **Das Mousumi**, Mortality, Fertility and Child Labour (with Shankha Chakraborty), *Economics Letters*, vol. 86, pp.273-278, 2005.
- ↵ **Patnaik, Usha**, The Republic of Hunger, *Social Scientist*, vol.32, nos.9-10, September-October 2004.

- ☞ **Chaudhury, Pradipta**, The Creamy Layer: Political Economy of Reservations, *Economic and Political Weekly*, vol. 39, no. 20, pp. 1989-1991, May 15, 2004.
- ☞ **Rao, D. N.**, Estimating Marginal Abatement Costs of SPM: An Application to the Thermal Power Sector in India, (with S. Kumar), *Energy Studies Review*, vol. 11, no.1, pp. 76-92.
- ☞ **Rao, D.N.**, The Impact of Policy Variables on the Burden of Disease: An Empirical Analysis, (with Anindita Chakarabarti), *Social Sciences Research Journal*, vol. 10, no.1, pp. 32-51.
- ☞ **Rao, D.N.** Environmental Regulation and Production Efficiency: A Case Study of the Thermal Power Sector in India (with Surender Kumar), *The Journal of Energy and Development*, vol. 29, no.1, pp. 81-94.
- ☞ **Dastidar, Krishnendu Ghosh**, On Stackelberg Games in a Homogeneous Product Market *European Economic Review*, vol. 48, 2004.
- ☞ **Mukherji, Anjan**, An Implication of the Existence of Competitive Equilibrium, *Contemporary Issues and Ideas in Social Sciences*, January 2005.
- ☞ **Chandrashekhar, C. P.**, Beyond the Forex Proposal, *Economic and Political Weekly*, December 25, 2004.
- ☞ **Chandrashekhar, C.P.**, Financial Liberalisation, Fragility and the Socialisation of Risk: Can Capital Controls Work?, *Social Scientist*, March 2005.
- ☞ **Ghosh, Jayati**, Macroeconomic Reforms and a Labour Policy Framework for India, *Employment Strategy Paper No. 2004/1*, Geneva: International Labour Office, 2004.
- ☞ **Ghosh, Jayati**, Capital Flows, Changing Patterns of Work and Gendered Migration: Implications for Women in Asia, *Indian Journal of Labour Economics*, 2004
- ☞ **Ghosh, Jayati**, Changes in the World of Work, Keynote Paper for Indian Society of Labour Economics Annual Conference, published in *Indian Journal of Labour Economic Conference Volume*, 2004
- ☞ **Kumar, Arun**, Factors Underlying Jobless Growth in India And the Need for a New Development Paradigm. *Bhartiya Samajik Chintan*, vol. III, no. 4 pp. 215-229, January-March, 2005.
- ☞ **Kumar Arun**, Union Budget 2005-06: A Pro-Rich Budget in a Pro-Common Man Garb. *Mainstream*, vol. XLIII no 11. pp. 3-6, March 3-10, 2005.

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- ☞ **Chattopadhyay, S.**, NEWS, Geneva, Issue no. 31, Special Theme: A status report on new Saumen. Deficit, Money and Prices: The Indian Experiences (with Sunil Ashra and Kaushik Chaudhuri), *Journal of Policy Modelling*, 26, pp 289-299, 2004.
- ☞ **Khadria, Binod**, Implications of Internationalisation of Production, Trade, and Finance on International Mobility of the Highly Skilled Labour: Conceptual Ramblings through a Shifting Paradigm, *Labour and Development*, special issue on Labour Mobility, vol 9, no.2, pp.93-107, 2004.
- ☞ **Khadria, Binod**, Paradoxes and Pitfalls in Globalisation of Education under the WTO Regime of Trade in Educational Services NORRAG thinking and rethinking on the different dimensions of education and training. 2004.
- ☞ **Khadria, Binod**, The State of Education, Or Education of the State? On Rationality of Targeting Inputs Over Outcomes in India, *NORRAG NEWS*, Issue no. 33 (special theme on Targeting in Education), 2004.
- ☞ **Kumar, Deepak**, Emergence of Scientocracy: Snippets from Colonial India, *EPW*, 3893-3898, August 28, 2004.
- ☞ **Prakash, P.** and A. K. Mohanty, Indian Orthography and Teaching How to Read, *Psychological Studies*, 49(4), 262-271.
- ☞ **Nambissan, Geetha, B.**, Integrating Gender Concerns, Seminar issue on 'Are We Learning?' vol. No.536, April, 2004.

- ↵ **Panda, M.** and R. Yadava, Implicit Creativity Theories in India: An Exploration. *Psychological Studies*. vol. 50, no. 1, January 2005.
- ↵ **Raina, Dhruv**, Betwixt Jesuit and Enlightenment Historiography: The Context of Jean-Sylvain Bailly's History of Indian Astronomy, *Revue d'Histoire de Mathématiques*, 9, p.101-153, 2003 (the journal appeared in July 2004)
- ↵ **Raina, Dhruv**, How to Go to Heaven: Contemporary Perspectives on a Galilean Dilemma: Part 1 and 2, *Metanexus Sophia*, 02-17/02-19, 2004.
- ↵ **Raina, Dhruv**, The Social Epistemology of Knowledge as a Key Word in the Indian Tradition, <http://transcultura.jura.uni-sb.de/Wiki>, 2005.
- ↵ **Raina, Dhruv**, Landscapes of Technology Transfer: Swedish Iron Makers in India 1860-1905, *The Book Review*, pp. 14-5, March, 2005.
- ↵ **Rao, Srinivasa, S.**, Privatisation of Education will Produce Excellence and Merit is an Entirely Wrong Argument, *Mulnivasi Organiser*, vol. I, no. 5, pp. 3- 5 and 17, 2004.

Centre for Political Studies

- ↵ **Guru, Gopal**, Dalit Vision of India, *FUTURES*, vol. 36, no. 6/7, August-September 2004, London.
- ↵ **Kanungo, Pralay**, India: Politics of Renunciation, Traditional and Modern – Analysis, December 11, 2004.
- ↵ **Kanungo, Pralay**, *Odissare Sanghara Adi Kala* [in Oriya], Bhubaneswar: PUCL, April 2004.
- ↵ **Saranghi, Asha**, Bernard S.Cohn: A Historian of the Future, *Economic and Political Weekly*, June 5-11, 2004.
- ↵ **Verma, Vidhu**, Engendering Development. Limits of Feminist Theories and Justice, *EPW*, vol.34, no. 49, December 4-10, 2004.
- ↵ **Jha, Shefali**, Representation and its Epiphanies-A Reading of the Constituent Assembly Debates, *Economic and Political Weekly*, September 25, 2004.

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- ↵ **Gautam, Satya P.**, Globalisation, Democracy and Social Justice (invited contribution) for a forthcoming volume, *Three Words*, being edited by Professor R. Balasubramanian for Centre for Studies in Civilisations, New Delhi.
- ↵ **Oinam, Bhagat**, Problems of Distributive Justice , in *Ethics and Human Rights*, edited by Shashi, New Delhi: Motilal Allied Publishers, (forthcoming) .
- ↵ **Oinam, Bhagat**, Rawls Public Political Justice, in *Studies in Humanities and Social Sciences*, Journal of Indian Institute of Advanced Study, Shimla (forthcoming) .
- ↵ **Oinam, Bhagat**, Review article on Vinit Haksar's *Rights, Communities and Disobedience*, in Journal of Indian Council of Philosophical Research (forthcoming)

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- ↵ **Chadha, G. K.**, Recent Changes in Agricultural Employment in Rural India: A State-level Analysis, *Agricultural Situation in India*, (with P.P. Sahu) .
- ↵ **Chadha, G. K.**, Human Capital Base of Indian Labour Market: Identifying Worry Spots, *The Indian Journal Labour Economics*, vol.47, no1.
- ↵ **Jana, N.C.**, Paryabaran Abanayan: Bikash Se Binash Ki Aur (Environmental Deterioration: From Development to Destruction), *Bhoojol Aur Aap*, vol. 3, no. 1, (with Md. Sanjeer Alam) .
- ↵ **Jana, N.C.**, A View from Space, *Geography and You*, vol. 4, no. 1, (with Dr. Anuradha Banerjee) .
- ↵ **Jana, N.C.**, Development of Tourism in Bardhaman: Constraints and Prospects, *Yojana*, Publication Division, Ministry of I&B, New Delhi, February, 2005.
- ↵ **Kundu, Amitabh**, Provision of Tenurial Security for the Urban Poor in Delhi: Recent Trends and Future Perspectives, *Habitat International*, November 2004.

- ↵ **Kulkarni, P.M.**, Does the Pattern of Causes of Death Vary Across Socioeconomic Classes within a Population? An Exploratory Analysis for India, *Genus LX* (2) : 55-82 (with Saswata Ghosh)
- ↵ **Kulkarni, P.M.**, A Statistical Validation of Bongaarts' Framework to Account the Effects of the Proximate Determinants of Fertility, Contribution to *Applied and Mathematical Statistics*, 2: 102-111 (with S. Krishnamoorthy and K. Swaminathan).
- ↵ **Kulkarni, P.M.**, Population Growth, Fertility, and Religion in India (with Manoj Alagarajan), *Economic and Political Weekly*, XL(55): pp.403-410, 2005.
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- ☞ **Kundu, Amitabh**, *Institutional Innovations for Infrastructural Development in India and the Emerging Urban Scenario*, in *Challenge of Sustainable Development: The Indian Dynamics*, eds. R. Sengupta, and A. K. Sinha.
- ☞ **Kundu, Amitabh**, *Measuring Inequality in Education*, in *Education, Society and Development: National and International Perspectives*, ed. J.B.G. Tilak, New Delhi: A. P. H. Publishing Corporation.

- ☞ **Kundu, Amitabh**, Tenurial Status and Improvement in Living Environment in Metropolitan Slums: A Case Study in Reinventing Regional Development, eds. Surya Kant, Nina Singh, Jagdish Singh and A. B. Mukerjee, Jaipur/ New Delhi: Rawat Publications.
- ☞ **Kundu, Amitabh**, Urban Local Government and Private Sector Partnership in Gujarat, in Pro-Poor Growth and Governance in South Asia, eds. Ponna Wignaraja and Susil Sirivardana, New Delhi: Sage Publications.
- ☞ **Kulkarni. P.M.**, Do States in the Southern Region Need to Formulate State Population Policies?, in Perspectives on Population, Gender Empowerment and Health in South India, ed. N. Audinarayana, Mumbai: Research Book Centre.
- ☞ **Kulkarni. P.M.**, Causes of Fertility Transition in Tamil Nadu (with S. Krishnamoorthy and N. Audinarayana), in Fertility Transition in South India, eds. Christophe Z. Guilmoto and S. Inudayarajan, New Delhi: Sage, pp. 227-247, 2005.
- ☞ **Kulkarni. P.M.**, Fertility in Tamil Nadu: Level and Trends (with P.N. Rajna and N. Thermozi), in Fertility Transition in South India, eds. Christophe Z. Guilmoto and S. Inudayarajan, New Delhi: Sage, pp.191-223, 2005.
- ☞ **Mahmood, Aslam**, Population Development and Food Security in Resource Conservation and Food Security, ed. T.P.Singh, New Delhi: Concept Publishing Company, 2004.
- ☞ **Nangia, Sudesh**, Gender Empowerment: Policies and Programmes (With Teesta Banerjee), in Perspectives on Population, Gender Empowerment and Health in South India, Mumbai: Research Book Centre.
- ☞ **Raju, Saraswati**, Gender and Geography in India: Why the Two Shall meet? in Spatiality of Society: Trends in Indian Human Geography in the 21st Century, ed. Swapna Guha-Banerjee, Jaipur: Rawat Publishers, 2004.
- ☞ **Raju, Saraswati**, Foregrounding Women Missing Gender: Policy Intervention Creates 'Thus Far and No Further' Supportive Influences: A Case from India, A Companion to Feminist Geography, eds. Lise Nelson and Joni Seagar, Oxford: Blackwell and Blackwell, US.
- ☞ **Raju, Saraswati**, Geography and Gender Reconsidered, in Women and Geography, Study Group of the Royal Geographical Society, Institute of British Geographers, August 2004 (ebook).
- ☞ **Srivastava, Ravi**, Regional Contours of Poverty, Employment, Mobility among Rural Labourers in Uttar Pradesh, Labour and Poverty: Studies on Uttar Pradesh, eds. U. Kalpagam et al, New Delhi :Segment Books, 2004.
- ☞ **Qureshi, M.H.**, Conservation Practices and Religious Idiom: A Case Study of Bishnois in India, in Cultural Geography: Form and Process, eds. Neelam Grover and Kashi Nath Singh, New Delhi: Concept Publishing Company (with Suresh Kumar).
- ☞ **Vemuri, M.D.**, Migration Pattern of Uttar Pradesh's Population in Prevention of HIV/AIDS in Uttar Pradesh, ed. G. Narayana, UP State AIDS Control Society and Futures Group, New Delhi (with Sanghita Bhattacharya).
- ☞ **Mishra, Deepak Kumar**, Globalisation and Rural Development: The Role of Institutions in Globalisation and Rural Development: Understanding New Development Paradigms, ed. M.C. Behera, New Delhi: Commonwealth Publishers, 2005.

Centre for Studies in Science Policy

- ☞ **Krishna, V.V.**, Education, Training and Skills Formation for Decent Work in the Informal Sector: Case Studies from North India in Meeting Basic Learning Needs in the Informal Sector- Integrating Education and Training for Decent Work, Empowerment and Citizenship, ed. M. Singh, Unesco Institute for Education and Springer, Berlin and The Netherlands, 2004.
- ☞ **Krishna, V.V.**, Institutional Support Structures and Models of Skills Transmission, in Meeting Basic Learning Needs in the Informal Sector-Integrating Education and Training for Decent

Work, Empowerment and Citizenship, ed. M. Singh, Unesco Institute for Education and Springer, Berlin and The Netherlands, 2004.

Centre of Social Medicine and Community Health

- ☞ **Qadeer, Imrana**, and A. Sagar, Community Health and Sanitation-A Vision for Hunger-Free India, in *Towards Hunger Free India-From Vision to Action*, Madras: East West Books, 2004.
- ☞ **Qadeer, Imrana**, and A. Sagar, Health in Magnifying Mal-Development, *Alternative Economic Survey*, Delhi: Rainbow Publishers, and London : Zed Books, 2004.
- ☞ **Rao, Mohan**, Globalisation and Health, in *Globalisation and South Asia: Multidimensional Perspectives*, ed. Achin Vanaik, New Delhi: Manohar Publications, 2004.
- ☞ **Rama V. Baru**, Privatisation of Health Care: Conditions of Workers in Private Hospitals' in *Globalisation*, ed. Malini Bhattacharya, New Delhi: 2004.
- ☞ **Rama V. Baru**, Gender and Social Characteristics of the Labour Force in Health, ed. Shakti Kak and Biwamoy Patel, New Delhi: Nehru Memorial Museum and Library.
- ☞ **Sagar Alpana D.**, and I. Qadeer, Community Health and Sanitation-A Vision for Hunger Free India, in *Towards Hunger Free India-From Vision to Action*, Madras: East West Books, 2004.
- ☞ **Sagar Alpana D.**, and I. Qadeer, Health in Magnifying Mal-Development, *Alternative Economic Survey*, Delhi: Rainbow Publishers, and London: Zed Books, 2004.
- ☞ **Reddy, Sunita**, Beliefs and Practices Related to Parturition among Konda Reddi Tribes of Andhra Pradesh, in *Contemporary Societies Tribal Studies*, eds. Deepak Behera and George Pfeiffer, New Delhi: Concept Publishing Comp, pp.215-238.

Centre for the Study of Social Systems

- ☞ **Singh, Yogendra**, Philosophy, Civilisation and Conceptual Categories in Sociology, in *Philosophical Consciousness and Scientific Knowledge: Conceptual Linkages and Civilizational Background*, ed. D. P. Chattopadhyay, Centre for Studies in Civilizations, New Delhi: 2004.
- ☞ **Gupta, Dipankar**, The Copy of the Terrorist: The Absent Discourse of Social Humiliation, *Will India Survive*, Gurgaon: M. Hasan, Imprint, 2004.
- ☞ **Haq, Ehsanul**, Religious Demography (under completion) for C.N. Venugopal Vol. on Sociology, Rawat, 2005.
- ☞ **Kumar, Anand**, Political Sociology of Poverty in India, CPand C-IIPA Working Papers 3, New Delhi , 2004.
- ☞ **Kumar, Anand**, Welfare State System in India, in *Welfare States and the Future*, ed. B. Vivekananda, London: P. Macmillan, 2005.
- ☞ **Nongbri, Tiplut**, Timber Ban in North-East India: Effects on Livelihood and Gender, in *Globalisation and Indigenous Peoples: Changing the Global-Local Interface*, eds. Govind Kalkar, Dev Nathan and Pierre Walter, Delhi: Sage, 2004 (reprint) .
- ☞ **Tiplut, Nongbri**, Culture and Biodiversity: Myths, Legends and the Conservation of Nature in the Hills of North-East India, in *Ordeals and Voices of the Indigenous and Tribal World: A Souvenir Vol. on the Occasion of the Asian Indigenous and Tribal Peoples Consultations*, Gauhati: ICITP, 2005.
- ☞ **Visvanathan, Susan**, The Eucharist, in *Religions of India*, ed. T.N. Madan, Delhi: OUP, 2004.
- ☞ **Visvanathan, Susan**, Women and Indian Religions-Christianity, in *Women in Indian Religions*, ed. Arvind Shama, Delhi: OUP, 2004.
- ☞ **Jodhka, Surinder S.**, Nation, Anthropology and the Village, in *Understanding Indian Society: The Non-Brahmanic Perspective*, ed. S.M. Dahiwale, Jaipur: Rawat Publications, pp. 51-85, 2005.
- ☞ **Jodhka, Surinder S.**, Dissociation, Distancing and Autonomy: Caste and Untouchability in Rural Punjab, in *Dalits in Regional Context*, ed. Harish K. Puri, Jaipur: Rawat Publications, 2004.

- ↪ **Jodhka, Surinder S.**, Sikhism and the Caste Question: Dalits and their Politics in Contemporary Punjab in *Caste in Question: Identity or Hierarchy*, ed. Dipankar Gupta, New Delhi: Sage Publications, 2004.
- ↪ **Jodhka, Surinder S.**, Agrarian Structures and their Transformations, in *Handbook of Indian Sociology* ed. Veena Das, New Delhi: Oxford University Press, 2004.
- ↪ **Sujatha. V.**, Whiter Medical Lore? Indigenous Medicines and Health Development in India, in *Penser Le Monde, Penser les Medecines: Traditions Medicales et Developpement Sanitaire*, ed. L. Pordie, Paris: Karthala, 2005.
- ↪ **Sharma, Amit Kumar**, Communication Strategies and Empires (with Uday Sahay and Pawan Chaudhury), in *What Makes News?* ed. Uday Sahay, New Delhi: Oxford University Press.
- ↪ **Sharma, Amit Kumar**, Indology in India: A Sociological Perspective, Prof. S.P. Nagendra Felicitation Vol. (forthcoming), edited by Prof. Yogendra Sahay and Prof. Ramesh Chandra Tewari.

Women's Studies Programme

- ↪ **John, . Mary E.**, Feminist Interventions in Talking New Politics, in *Series: Are Other Worlds Possible?*, eds. Jai Sen and Mayura Saini, New Delhi: Zubaan Books, 2005.
- ↪ **John, . Mary E.**, India-Country Report, *Women's/Gender Studies in Asia and the Pacific*, Bangkok: UNESCO, pp. 17-48, 2004.

Group of Adult Education

- ↪ **Paul, M. C.**, 'Smoking of Tobacco among Youth and its Implications', in *Drugs and Substance Abuse problems in India* (ed.) M.C. Paul, New Delhi: Mittal Publications.

Educational Records Research Unit

- ↪ **Yagati, Chinna Rao**, Reservations within Reservations: Educational Development and Recent Social Movements in Andhra, in *Recent Trends in Historical Studies*, eds. A. Satyanarayana and P. Chenna Reddy, New Delhi: Research India Press, 2005.

RESEARCH PROJECTS

Centre for Historical Studies

- ↪ **Kamtekar, Indivar**, The End of the Colonial State in India, 1942-47.
- ↪ **Ray, H.P.**, Defining the Archaeological Landscape in India (1861-1948), ICHR project, 2002-2004.
- ↪ **Ramaswamy, Vijaya**, Historical Dictionary of the Tamils, Commissioned work by Scarecrow Press, University of New York.
- ↪ **Ramaswamy, Vijaya**, Tamil Women form the Underside of History, with Orient Longman, Hyderabad New Delhi.
- ↪ **Singha, Radhika**, DSA grant in summer 2005 for archival work in the Maharashtra State Archives, Mumbai on the History of the Colonial Passport.
- ↪ **Singha, Radhika**, History refresher course, Academic Staff College, JNU, 2005.

Centre for Economic Studies and Planning

- ↪ **Ghosh, Jayati**, Chief Researcher, IDPAD/ICSSR project on Cross-border Diffusion of ICT and Development: Comparative Experience of India and the EU, Partner institution: Delft University of Technology, The Netherlands, Duration: 2004-06.

Zakir Husain Centre for Educational Studies

- ↪ **Chattopadhyay, Saumen**, Sikkim State Development Report being prepared by the National Institute of Public Finance and Policy for the Planning Commission. The chapters contributed

to the report are 'Fiscal Management', 'Economic Growth and Workforce Participation' and 'Industry, Trade and Employment'.

- ☞ **Kumar, Deepak**, INSA project on 'Institutionalisation of Science in Agriculture: A Study of Madras Presidency' was completed and submitted in September 2004.
- ☞ **Nambissan, Geetha B.**, Programme Building for the University-School Resource Network, sponsored by Sir Ratan Tata Trust, Mumbai.
- ☞ **Panda, Minati**, A Review of Mathematics Curriculum at primary level in Chhattisgarh.
- ☞ **Panda, Minati**, (with Rob Klassen, University of Alberta, Canada), 'Teacher Efficacy Beliefs and Job Satisfaction: A Comparative Study of Indian Teachers in Canada and India', sponsored by University of Alberta.

Centre for Political Studies

- ☞ **Mukherji, Rahul**, The Indian State under Globalisation: A Research Agenda, Working Paper No. 1, Globalisation and the Indian State: Research Project.

Centre for the Study of Regional Development

- ☞ **Chadha, G. K.**, 'Land Resources in Indian Agriculture : Policy, Use and Future Strategic Choices' (jointly with Sucharita Sen and H.R. Shama), Ministry of Agriculture, Govt. of India.
- ☞ **Chadha, G.K.**, 'Agro Industrialisation in India' (jointly with Dr. A.K.Gulati, IFPRI, Washington).
- ☞ **Mishra, Deepak K.**, Project on 'Environment, Property Rights and Rural Livelihood Strategies: A Study on Arunachal Pradesh', sponsored by ICSSR, New Delhi (with Prof. Amitav Mitra).
- ☞ **Mishra, Deepak K.**, Worked as a Member, Technical Committee, Arunachal Pradesh Human Development Report, a project undertaken by Arunachal University and sponsored by UNDP, Planning Commission and Government of Arunachal Pradesh.
- ☞ **Mishra, Deepak K.**, Completed a report on 'A Situational Analysis of Women in Arunachal Pradesh', sponsored by National Commission for Women, New Delhi (with Dr. Vandana Upadhyay).
- ☞ **Mishra, Deepak K.**, 'Rural Non-Farm Employment in Arunachal Pradesh: Growth, Composition and Determinants', sponsored by V.V. Giri National Labour Institute, NOIDA.
- ☞ **Mishra, Deepak K.**, 'Globalisation and Child Labour: A South Asian Perspective', sponsored by Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata (with Dr. V. Upadhyay).
- ☞ **Raju, Saraswati**, ILO country report for International Programme for Elimination of Child Labour (ILO- IPEC), ILO, Geneva.
- ☞ **Raju, Saraswati**, Access to RCH Services by Vulnerable Groups in Haryana', commissioned by the Ministry of Health and Social Welfare, World Bank and DFID, New Delhi, for RCH Phase 2, 10th Five Year Plan, New Delhi.
- ☞ **Raju, Saraswati**, 'Development NGOs and the State under "Good Governance": Critical Voices or Collaborators in Neo-Liberalism?' (with Profs. Fatima Ali-Khan, Janet Townsend, Elizabeth Ardayfio-Schandorf, Dr Peter Kyei, Dr Emma Mawdsley, Dr Gina Porter, DFID, UK).
- ☞ **Raju, Saraswati**, 'Increasing Masculinity in India in Select States', in collaboration with Women Studies Program, JNU, and NGO Action Aid India.
- ☞ **Raju, Saraswati**, 'Gender, Poverty, Labour Market, Space and Place', part of CIDA-IDRC Carleton University- University of Ottawa Visiting Fellowship 2004-2005.
- ☞ **Srivastava, Ravi**, (with A.K. Kundu) 'Meeting the Food Security Challenge in India: Medium Term Goals and Strategies', prepared for the Ministry of Food, Government of India. (2004).
- ☞ **Srivastava, Ravi**, 'Bonded Labour in India: Its Incidence and Pattern, an Update based on Recent Evidence', prepared for the International Labour Organisation, Geneva, 2004.

- ☞ **Srivastava, Ravi**, 'Land Reforms and the Poor in India: A Review of Issues and Recent Evidence', Natural Resource Institute, Greenwich, London 2004.
- ☞ **Srivastava, Ravi**, 'Globalisation and the Rural Poor: Sustaining Rural Livelihoods in India' sponsored by the Shastri Indo Canadian Research Institute, under the Shastri Applied Research Programme.
- ☞ **Srivastava, Ravi**, Development Plan for Rae Bareilly District, Uttar Pradesh, sponsored by the National Advisory Council, funded by the Rajiv Gandhi Charitable Trust.
- ☞ **Singh, Harjit**, Inter GIS Project on Curriculum Development, EC sponsored project of Asia Link Programme with five other universities, 2003-2005 (with Harjit Singh and Anuradha Banerjee).
- ☞ **Singh, Harjit**, 'Desertification and Socio-Economic Profile of Keylong Watershed, Leh (South), and Kathua Watershed', Space Application Centre, ISRO, Ahmedabad.
- ☞ **Singh, Harjit**, 'Desertification Mapping in Tsopp Chu Lahul and Spiti', Space Application Centre, ISRO, Ahmedabad (with Milap Chand Sharma).
- ☞ **Sharma, Milap**, 'Desertification Status Mapping in Cold Desert (Lahul and Spiti)', HP Space Applications Centre, ISRO, Ahmedabad (with Harjit Singh).
- ☞ **Sharma, Milap**, InterGIS project on Curriculum Development, EC sponsored project of Asia Link Programme with five other universities, 2003-2005 (with Harjit Singh and Anuradha Banerjee).
- ☞ **Sharma, Milap**, (with AL Ramanathan), 'Palaeoclimatic Reconstruction and Glacial Chronology of Gangotri Glacier', NW Garhwal Himalaya, DST- sponsored project, 2003-2006.
- ☞ **Sen, Sucharita**, 'Land Resources in Indian Agriculture : Policy, Use and Future Strategic Choices' (with G.K.Chadha and H.R. Sharma), Ministry of Agriculture, Govt. of India, 2004.
- ☞ **Banerjee, Anuradha**, Inter GIS Programme on International Curriculum Development sponsored by EU in collaboration with Geography Department, Salzburg University, Austria (with M.C.Sharma and Harjit Singh).
- ☞ **Das, D.N.**, Principal Investigator, Development Plan for Rae Bareilly District, Uttar Pradesh, Sponsored by the National Advisory Council, funded by the Rajiv Gandhi Charitable Trust. (with S. Ravi and A. Mahmood).
- ☞ **Kundu, Amitabh**, IDPAD Project on Urban Governance in India Mega Cities, ICSSR.
- ☞ **Sood, Atul**, 'Impact of Liberalisation and International Trade Regimes on Access to Medicines and Health Services', Shastri Applied Research Project.
- ☞ **Sood, Atul**, 'Globalisation and the Poor: Sustaining Rural Livelihoods In India', Shastri Applied Research Project.
- ☞ **Nangia, Sudesh**, 'Involvement of Elected Representatives for Advocacy on Population Reproductive Health, Reproductive Rights and Women Empowerment', UNFPA-MHFW in collaboration with Indian Association of Parliamentarians on Population and Development.
- ☞ **Sharma, R.K.**, 'Population Growth and Common Property Resources: Implication for Women and Poor (A Case Study of Himachal Pradesh)', UGC.
- ☞ **Sharma, R.K.**, 'Rural Livelihood Diversification in a Hilly Region: A Case Study of Garhwal Region of Uttaranchal, ICSSR.
- ☞ **Kidwai, Atiya**, 'The Network of Qasba Towns in North India: Rohilkhand and Awadh (1870-1947)'.

Centre for Studies in Science Policy

- ☞ **Krishna, V.V.**, 'Globalisation and the Changing Structure of Large Scientific Research Systems: The Case of CSIRO (Australia), NRC (Canada), CNRS (France) CRIs (New Zealand) and CSIRs (India and South Africa)' partially sponsored by Jawaharlal Nehru University, New Delhi, AEGIS, University of Western Sydney, CSIRO, Canberra, and MSH, Paris, France.

Centre of Social Medicine and Community Health

- ↵ **Nayar K.R.**, Academic Co-ordinator, Project on Monitoring Health Sector Policies in South Asia, Funded by European Commission, Brussels.
- ↵ **Baru, Rama V.**, Completed project on 'Commercialisation of Health: Global Realities and Local Dynamics', UNRISD.
- ↵ **Baru, Rama V.**, 'Lessons Emerging From State Human Development Reports: Health', commissioned by UNDP, New Delhi October - December 2004.
- ↵ **Mehrotra, Ritu Priya**, A Study on 'Community Responses to Long-Term Illness and Death among Adults (15-49 years): Women's Experiences and Perceptions in Two Low Caste Groups in India', part of the programme 'Community Responses to HIV/AIDS' of the United Nations Research Institute for Social Development, Geneva.
- ↵ **Mehrotra, Ritu Priya**, 'Revisiting Tonk: The Changing Health Scenario' as part of Monitoring Shifts in Health Sector in South Asia, funded by the European Commission.
- ↵ **Dasgupta, Rajib**, Monitoring Shifts in Health Sector in South Asia, funded by the European Commission.
- ↵ **Dasgupta, Rajib**, Evaluation of AFP Surveillance and Universal Immunisation Programme in India, IndiaCLEN Programme Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, New Delhi

Centre for the Study of Social Systems

- ↵ **Ram, Nandu**, An Innovative School-Home Relationship as Pedagogic Solution for Integration of Artisans and Other Marginalised Groups, IDPAD, ICSSR, New Delhi (in progress),
- ↵ **Nongbri, Tiplut**, 'Situational Analysis of Women in the State of Meghalaya', National Commission for Women, New Delhi (completed).
- ↵ **Visvanathan, Susan**, Studying the writings of devotees of Ramana Maharshi (in progress).
- ↵ **Singh, Renuka**, 'Cross-Cultural Marriages' (in progress).
- ↵ **Sharma, Amit Kumar**, 'Cultural Dimensions of Sampradayas in India', DSA, CSSS, ASHISS, CSSS, self financed (in progress).
- ↵ **Mehrotra, Nilika**, Working on a manuscript, 'Negotiating Gender and Disability in Rural India'.
- ↵ **Naraindas, Harish**, 'Immunisation under Conditions of Civil Strife: The Case of Sri Lanka (in progress)'.
(in progress).
- ↵ **Naraindas, Harish**, 'Ayurveda in Madras City' (in progress).

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

Centre for Historical Studies

- ↵ **Siddiqi, Majid**, 'Prospects of Research', in Indo-Pakistan dialogue of Historians, Jamia Millia Islamia, February 2005.
- ↵ **Chakrabarti, Kunal**, Organised a workshop on 'Aspects of History of Religions in Early India', (with Ms. R. Mahalakshmi), under the auspices of the DSA, CHS, March 2005.
- ↵ **Kamtekar, Indivar**, 'Looking Beyond Flags: The 1940s in India', seminar paper delivered at University of Michigan, April 2, 2004; University of Illinois at Urbana-Champaign, April 8, 2004; Yale University; April 19, 2004; Department of History, Delhi University, September 8, 2004; Department of Sociology, Jamia Millia University; October 8, 2004 and Centre for Historical Studies, JNU, October 20, 2004.
- ↵ **Kamtekar, Indivar**, 'India in the Second World War', paper delivered at Oberlin College, April 6, 2004; University of Illinois at Urbana-Champaign, April 8, 2004; Cornell University,

- April 12, 2004; Indiana University, Bloomington, April 13, 2004; and University of Chicago, April 16, 2004.
- ☞ **Kamtekar, Indivar**, 'War Mobilization and State Power in India', School of Advanced International Studies, Washington, April 21, 2004.
- ☞ **Kamtekar, Indivar**, 'Writing Indian History', Sushant School of Art and Architecture, Gurgaon, February 7, 2005.
- ☞ **Tiwari, Heeraman**, 'Language, Meaning and the Text', Centre for Philosophy, SSS, JNU, New Delhi, November 5-6, 2004.
- ☞ **Roy, Kunkum**, 'Archaeology of Early Historic South Asia', Centre for Archaeological Studies and Training, East India, Kolkata, November 2004.
- ☞ **Roy, Kunkum**, Presented paper, 'The Sacrificial Pit: Problems and Possibilities of an Archaeology of a Ritual Text'.
- ☞ **Ray, H.P.**, 'Defining the Buddhist Sacred Landscape: Archaeology of Religious Architecture in Asia', conference on India and Asia: Aesthetic Discourse, IAS, Shimla October 25-27, 2004.
- ☞ **Ray, H.P.**, 'Alexander Cunningham (1814-1893) and the Archaeology of Buddhist Sites in India', conference on Exploring Theravada Studies: Intellectual Trends and the Future of a Field of Study, Asia Research Institute, Singapore, August 12-14, 2004.
- ☞ **Ray, H.P.**, 'The Legacy of Alexander's Campaign: Archaeology of Northwest India', 16 Oxford Numismatic Symposium, conference on Recent Advances in Reconstructing the Past, Worcester College, Oxford, September 15-17, 2004.
- ☞ **Ray, H.P.**, Organised a workshop on 'Power and Communication: Coins as Political and Cultural Documents' (with Prof. Bhagwan Josh and Dr. Najaf Haider) under the auspices of the DSA, CHS January 20-21, 2005.
- ☞ **Chakravarti, Ranabir**, 'Looking for Early Indian Ships', paper presented to a conference on the History of Traditional Science and Technology in India, Jadavpur University, Kolkata, May 2004.
- ☞ **Chakravarti, Ranabir**, 'Interacting with Hydraulic Endowments: Early Indian Experience', international conference on Water and State: Europe and Asia, Ernst-Moritz Arndt Universitat, Greifswald, Germany, June 2004 (also presided over a session).
- ☞ **Chakravarti, Ranabir**, 'Practitioners of Satyanrita: Attitudes to Merchants in Early India', lecture delivered at Sussex University, July 2004.
- ☞ **Chakravarti, Ranabir**, Two lectures on Early Indian Economic History at a workshop on Teaching Economic History, Institute for Development Studies, Kolkata, August, 2004
- ☞ **Chakravarti, Ranabir**, Presented paper 'Early Indian History through the Epigraphic Lens' at conference on Writing Alternative History, Centre for the Study of Civilization and the Department of History, Calcutta University, Kolkata, September 2004.
- ☞ **Chakravarti, Ranabir**, Delivered a lecture on the 'History and Archaeology of Tamralipta', 22nd annual conference of Paschimbanga Itihas Samsad, Tamluk College, Tamluk (West Bengal), January 2005.
- ☞ **Haider, Sayed Najaf**, 'Philosophy and Realism in Abul Fazl's Monetary Thought', Centre of Advanced Study in History, Aligarh Muslim University, 2005.
- ☞ **Haider, Sayed Najaf**, 'The Historiography of Money and Trade in Medieval India and Central Asia', Indian Council of Historical Research, New Delhi, 2005
- ☞ **Haider, Sayed Najaf**, 'Monarch as the Millennial Man: A New Interpretation of the Alf Coins of Akbar', Centre for Historical Studies, JNU, 2005
- ☞ **Haider, Sayed Najaf**, 'Prices and Wages in India: 1200-1700', Source Material, Historiography and New Directions, Utrecht, 2004.

- ☞ **Haider, Sayed Najaf**, 'Medieval Historiography in India and Central Asia', Indian Council of Historical Research and Khuda Bakhsh Oriental Public Library, New Delhi, March 29-30, 2005.
- ☞ **Haider, Sayed Najaf**, Participated in international conference on Historical Wages and Prices, Utrecht, August 19-21, 2004.
- ☞ **Haider, Sayed Najaf**, 'Power and Communication: Coins as Political and Cultural Documents', Centre for Historical Studies, JNU, January 20-21, 2005.
- ☞ **Sharma, Yogesh**, Organised a workshop on 'Portuguese Presence in India in the 16th and 17th Centuries', involving participation of authorities on the subject from other Indian universities and research scholars and faculty members from JNU.
- ☞ **Josh, Bhagwan**, 'Dialogue and Democracy', seminar on Commonwealth and Multi-Culturalism, organised by The Statesman and Australian Multi-Cultural-Foundation, February 28-March 2, 2005.
- ☞ **Josh, Bhagwan**, 37 Punjab Historical Conference, March 17-19, 2005.
- ☞ **Josh, Bhagwan**, 'Locality, Region and Nation: Identities in a Global Perspective', Dept. of Political Science, Panjab University, March 23-24, 2005.
- ☞ **Josh, Bhagwan**, 'Sikh Identity', seminar on Sikh Identity in Modern India, organised by Jamia Millia Islamia, March 29, 2005.
- ☞ **Mahajan, Mahajan**, 'Adivasi Identity in South Asia', University of Sussex, Brighton, (UK), March 21-23, 2005 (title of paper: 'Communalising the Tribal in the Name of Mainstreaming the Marginal: Adivasis in a Hindu Rashtra').
- ☞ **Atwal, Jyoti**, Presented paper, 'Widowhood: The Hindi Public Sphere', at a national seminar on Language, Society, History', Apeejay Saraswati PG College, Charkhi Dadri, Haryana, November 18-19, 2004.
- ☞ **Mukherjee, Mridula**, Presided over seminar on 'Rebuilding Justice and Hope in Gujarat: The Agenda Ahead', organised by India International Centre, Janandolan, Citizen's Initiative and Anhad, July 29, 2004.
- ☞ **Mukherjee, Mridula**, Moderator, seminar on 'Towards an Agenda for Secular Education', organised by India International Centre and Anhad, IIC, New Delhi, September 29, 2004.
- ☞ **Mukherjee, Mridula**, Presented paper, 'Nationalist Leaders and their Approach to Hinduism and Hindutva' at symposium on Nationalist Icons and History Writing, Academic Staff College, JNU, New Delhi, October 8, 2004
- ☞ **Mukherjee, Mridula**, Presented paper, 'Lessons from the National Movement for the Movement for Abolition of Child Labour' at the session on Movements on Child Labour at the international conference on Out of Work and Into School-Children's Right to Education as a Non-Negotiable, Hyderabad, November 2-5, 2004.
- ☞ **Mukherjee, Mridula**, Presented paper, 'Changing Values in Contemporary India', Ninth Indira Gandhi Conference on India: The Next Decade, Vigyan Bhawan, New Delhi, November 19-21, 2004.
- ☞ **Mukherjee, Mridula**, Presented paper, 'Nehru and Communalism' national seminar on The Nehruvian Agenda Revisited, Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi, December 7-9, 2004.
- ☞ **Mukherjee, Mridula**, Presented paper, 'Swaadeshi Movement in Punjab', UGC national seminar on Partition and Swadeshi: Centenary Reflections, Loreto College and Victoria Memorial, Kolkata, January 29, 2005.
- ☞ **Mukherjee, Mridula**, Presented paper, 'Swadeshi Movement as a National Movement', national seminar on Bengal in the Swadeshi Era, Corpus Research Institute, Jadavpur University, Kolkata, March 12, 2005.
- ☞ **Mukherjee, A.**, Presented paper, 'MVF-A Movement for Abolition of Child Labour' at the inaugural plenary session of the international conference on Out of Work and Into

School-Children's Right to Education as a Non-Negotiable, Hyderabad, November 2-5, 2004.

☞ **Mukherjee, A.**, Presented paper, 'Emergence of the Nehruvian Economic Consensus and its Denouement' at the national seminar on The Nehruvian Agenda Revisited, Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi, December 7-9, 2004.

☞ **Mukherjee, A.**, Presented paper, 'Contemporary Relevance of the Swadeshi Movement', UGC national seminar on Partition and Swadeshi: Centenary Reflections, Loreto College and Victoria Memorial, Kolkata, January 29, 2005.

☞ **Mukherjee, A.**, Presented paper, 'The Big Bourgeoisie: Swadeshi or Comprador', national seminar on Bengal in the Swadeshi Era, Corpus Research Institute, Jadavpur University, Kolkata, March 12, 2005.

☞ **Singha, Radhika**, 'Convicts and Aborigines Taking Labour from India for the War in Iraq, 1916-192', Contemporary History NMMI, Delhi.

☞ **Singha, Radhika**, 'Endurance and Devotion: The Indian Labour Corps in Mesopotamia and France during World War I, Dept. of History, Delhi University.

☞ **Mahalakshmi, R.**, 'Recent Research on Aspects of Religion and Society in Early India', (with Prof. Kunal Chakrabarti), March 18, 2005.

☞ **Mahalakshmi, R.**, Co-ordinated two refresher courses in History at the Academic Staff College, JNU, in September 2004 and February 2005. (with Najaf Haider and M. Mukherjee, respectively).

☞ **Sarkar, Tanika**, 'Widowhood Issues: The Colonial Pushed Sphere', lecture at University of Heidelberg, December 10, 2004.

☞ **Sarkar, Tanika**, Lecture at Universities of Berkley, Dairs and Stanford, December 15-20, 2004

☞ **Tiwari, Heeraman**, 'Memory Texts and Means of Knowledge in Ancient India', lectures at refresher courses in History, Academic Staff College, JNU, September 2004 and February 2005.

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☞ **Jha, Praveen**, Attended seminar on Monitoring of Public Budget, organised by Bandung Institute of Governance Studies, Indonesia, and the Centre on Budget and Policy Priorities, Washington, USA, in Bandung, December 1-3, 2004.

☞ **Jha, Praveen**, Attended conference on 'The Agrarian Constraint and Poverty Reduction: Macroeconomic Lessons for Africa', organised by IDEAs and Ethiopian Economic Association, Addis Ababa, December 17-19, 2004.

☞ **Jha, Praveen**, Attended, workshop on 'Budget and Advocacy', J.P. Naik Centre for Education and Development, Pune, May 5, 2004.

☞ **Jha, Praveen**, Attended, workshop on 'Land Markets and Rural Poverty', IBS National Academy of Administration, Mussoorie, August 10-11, 2004.

☞ **Jha, Praveen**, Attended Golden Jubilee Workshop of IIPA, Delhi, December 3, 2004.

☞ **Jha, Praveen**, Attended workshop on 'Informal Sector and the Property Rights of the Poor', Royal Norwegian Embassy, New Delhi, September 9, 2004.

☞ **Jha, Praveen**, Attended workshop on 'Understanding the Complexities of Forest and Land in a People's Rights Framework', National Consultation by the National Campaign Committee, IIC, New Delhi, September 13-14, 2004.

☞ **Jha, Praveen**, Attended conference on 'Wages and Earnings in India', Organised by IHD and IGIDR, at IGIDR, Mumbai, December 12-14, 2004.

☞ **Jha, Praveen**, Attended workshop on 'Right to Education', organised by Oxford and Commonwealth Education Fund, Lucknow, January 24, 2005.

☞ **Jha, Praveen**, Attended seminar on 'Agriculture in South Asia's History: Issues and Paradigms', organised by ICHR, New Delhi, February 25-27, 2005.

- ☞ **Jha, Praveen**, Attended seminar on 'Uttar Pradesh in the 1990s: Critical Perspectives on Society, Polity and Economy', organised by Centre for Political Studies, JNU, March 10-11, 2005.
- ☞ **Jha, Praveen**, Attended workshop on 'Progress on Education: Andhra and Orissa', organised by Save the Children, UK, in Hyderabad, March 19-20, 2005.
- ☞ **Jha, Praveen**, Attended workshop on 'Policy Reforms in India: Some Economic, Social and Political Issues', organised by Punjabi University, Patiala, March 22-23, 2005.
- ☞ **Jha, Praveen**, Attended the symposium on 'Democracy and Development in Comparative Asian Perspective: An Indo-Japanese Dialogue', March 23-24, 2005, organised by the Centre for the Study of Law and Governance, JNU.
- ☞ **Patnaik, Utsa**, Presented paper, 'Economic Reforms in China and India' at meet on 'The Question of Asia in the New Global Order', Duke University, USA, October 1-2, 2004.
- ☞ **Patnaik, Utsa**, Keynote address, 'Trade Liberalisation and Food Security in Developing Countries', at 'Policies against Hunger' international conference organised by Department of Agriculture, Federal Republic of Germany, Berlin Oct. 19-20, 2004.
- ☞ **Patnaik, Utsa**, Presented keynote paper 'Trade Liberalisation and the Agrarian Market Constraint in India', at 'Outlook 2005-Paths to Growth and Prosperity' organised by Australian Bureau of Agricultural and Resource Economics, Canberra, March 1-2, 2005.
- ☞ **Patnaik, Utsa**, Keynote paper presented, 'Trade Liberalisation, Employment and Food Security-the Indian Experience', at 'Trade and Food Security-a Challenge for Policy Coherence', international conference organised by the Ministries of Agriculture and of External Affairs and Development, Luxembourg Presidency, March 21-22, 2005.
- ☞ **Patnaik, Utsa**, Presentation on 'Conceptualising Slavery and Unfree Labour under Capitalism and Colonialism', at 'Labour Servitude in History', plenary panel, Indian History Congress, Rohilkhand University, Bareilly, December 27-29, 2004.
- ☞ **Patnaik, Utsa**, Presentation on 'Deflationary Economic Reforms and Food Security' at 'Globalisation and the Womens Movement in India', Silver Jubilee conference, Centre for Womens Development Studies, Delhi, January 20-22, 2005.
- ☞ **Patnaik, Utsa**, Delivered keynote paper, 'Neo-Liberal Reforms and the Punjab Farmer' at meet on 'Punjab Peasantry in Turmoil', Department of Sociology, Punjabi University, Patiala, January 28-29, 2005.
- ☞ **Patnaik, Utsa**, Presented paper, 'Agrarian crisis and the Bengal famine of 1943-44, the Backdrop to Manik Bandyopadhyay's Oeuvre' at centenary seminar on 'The Literary Legacy of Manik Bandyopadhyay' organised by Institute for Development Studies, February 25-26, 2005.
- ☞ **Chandrasekhar, C.P.**, 'Economic Reform: Is India a Success Case?', conference on 'Constraints to Development and Strategic Alternatives in the Current Conjuncture: The Experience from Selected Countries', Organised by ECLAC and FLACSO, Mexico. October 7-8, 2004.
- ☞ **Chandrasekhar, C.P.**, 'Macroeconomic Policy, Inequality and Poverty Reduction in India and China (with Jayati Ghosh)', paper presented at conference on Macroeconomic Policy for Poverty Reduction, University of Florence, February 24-25, 2005.
- ☞ **Chandrasekhar, C.P.**, 'The Market that Failed: Neo-Liberal Economic Reform in India', presented at seminars at Tsinghua University, Beijing on December 16, 2004 and Department of Economics, University of Florence, February 28, 2005.
- ☞ **Chandrasekhar, C.P.**, 'Active Policies to Finance the Productive Economy', presentation at the UN Financing for Development Consultations, organised by New Rules for Global Finance, Nairobi, Kenya, March 29-31, 2005.
- ☞ **Chandrasekhar C.P.**, 'India's Industrial Performance: Revisiting a Debate', at conference on Planning, Institutions, Markets and Development: A Conference in Honour of K.N. Raj, organised by the Department of Economics, St. Thomas College, Thrissur, Kerala, October 2-3, 2004.

- ☞ **Chandrasekhar C.P.**, 'Globalisation and Economic Security in the Asia Region', at conference on Economic Dimensions of Security in Peninsular India, organised by Madras Institute for Development Studies, Chennai, November 29-30, 2004.
- ☞ **Chandrasekhar C.P.**, 'Financial Liberalisation, Fragility and the Socialisation of Risk: Can Capital Controls Work?' at international conference on Global Finance and Integration of Developing Countries', organised by the Institute for Development Studies, Kolkata, February 9-11, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'Trade Liberalisation and the Macroeconomics of Poverty Reduction' at UNDP workshop on the Macroeconomics of Poverty Reduction, Phnom Penh, May 28-30, 2004.
- ☞ **Ghosh, Jayati**, Paper on 'Short Term Economic Migration and Human Development', at UNDP workshop on Trade and Human Development in Asia, Bangkok, July 5-7, 2004.
- ☞ **Ghosh, Jayati**, Keynote address on 'Globalisation and the Economic Conditions of Women in Asia', UN-ESCAP High-Level Intergovernmental Meeting to Review the Beijing Platform, Bangkok, September 7-9, 2004.
- ☞ **Ghosh, Jayati**, Organised and served as Course Instructor for IDEAs workshop and conference on 'Agrarian Change and Macro-Economic Policies', Addis Ababa, Ethiopia, December 11-19, 2004.
- ☞ **Ghosh, Jayati**, Paper on 'Macroeconomic Policy, Inequality and Poverty Reduction in India and China' presented at conference on Macroeconomic Policies for Poverty Reduction, University of Florence, Italy, February 24-25, 2005 (with C. P. Chandrasekhar).
- ☞ **Ghosh, Jayati**, Seminar presentation on 'The Market that Failed: Neoliberal Economic Reform in India', University of Florence, February 26, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'Gender and Macroeconomic Policies', at round table for UN Committee for Status of Women, New York, March 9-11, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'The Social and Economic Effects of Financial Liberalisation' at United Nations DESA Development Conference on Millennium Development Goals, March 14-15, 2005
- ☞ **Ghosh, Jayati**, Paper on 'What Forgiveness? Trade Policies in Developing Countries in the Current Context' at UNCTAD-Jamia Millia Islamia conference on Development in Open Economies, New Delhi, April 1-3, 2004.
- ☞ **Ghosh, Jayati**, Paper on 'Globalisation and Women in India: Some Macro Considerations' at Centre for Women's Development Studies conference on Globalisation and Women, New Delhi, January 20-22, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'Way Forward for Human Development in West Bengal', at Government of West Bengal conference on follow-up to Human Development Report, Kolkata, July 20, 2004.
- ☞ **Ghosh, Jayati**, Paper on 'Changing Economic Conditions of Women Workers', at conference in memory of Bikram Nanda, Continuity and Change in Indian Development, Jamia Millia Islamia, January 4-6, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'Central Bank Autonomy in the Age of Finance: The Implications for Developing Countries', for international conference on Global Finance and Integration of Developing Economies with Special Reference to India, Institute of Development Studies, Kolkata, February 9-11, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'The Politics of Music in 18th Century Europe' in national seminar on Literature Across Media, Department of English, University of Delhi, March 17-19, 2005.
- ☞ **Ghosh, Jayati**, Paper on 'Employment Trends in Rural India' at workshop on Current Issues, Foundation for Agrarian Studies, Bangalore, March 23-26, 2005.
- ☞ **Das, Mousumi** Presented paper, 'Mortality, Human Capital and Persistent Inequality' at conference on 75 Years of Development Research, Cornell University, Ithaca, New York, May 19-21, 2004.

- ☞ **Patnaik, Prabhat**, Presented paper 'Land Preference and Productive Investment' at K.N.Raj Felicitation Seminar, Thrissur, Kerala, , October 2-4, 2004.
- ☞ **Patnaik, Prabhat**, Presented paper, 'The Indian State in the Era of Globalisation' at the Indian History Congress, Bareilly, December 28-29, 2004.
- ☞ **Patnaik, Prabhat**, Presented paper, 'The Illusionism of Finance' at international seminar on International Finance, Institute of Development Studies, Kolkata, February 9-11, 2005.
- ☞ **Patnaik, Prabhat**, Presented paper, 'Jawaharlal Nehru and the Formation of the Indian Nation-State' at Jamia Millia Islamia seminar on Jawaharlal Nehru's Legacy, February 27, 2005.
- ☞ **Sengupta, Ramprasad**, Participated in a seminar on Macroeconomic and Political Economy and gave an invited lecture on 'Macroeconomic Aspects of Sustainable Development', Calcutta University, Calcutta, January 7, 2005.
- ☞ **Sengupta, Ramprasad**, Participated in the plenary session of panel discussion on the 'Steel Industry of India and China' at the International Steel Seminar, organised by the journal Steel Scenario, Kolkata, February 4-5, 2005.
- ☞ **Sengupta, Ramprasad**, Participated and contributed a paper on 'Environment and Social Sustainability of Transport Development in India' at a seminar organised in connection with the Global Eco Meet Prithvi on Environment-Friendly Transportation, Thiruvananthapuram, Kerala, February 24-25, 2005.
- ☞ **Sengupta, Ramprasad**, Delivered lecture on 'Concept of Sustainable Development: Environmental Sustainability and Human Development' at seminar organised by Department of Business Management, March 17, 2005.
- ☞ **Rawal, Vikas**, Presented paper, 'Land Reforms and Land Markets: The West Bengal Story' at a workshop on Land Market and Rural Poverty, organised by IBSNAA, Mussorie.
- ☞ **Rawal, Vikas**, Presented paper, 'Capital Formation in Indian Agriculture' at workshop on Economic Reforms and Indian Agriculture with Special Reference to Northeast India, organised by Indian Statistical Institute, Kolkata, at Umiam (Meghalaya), February 2005.
- ☞ **Rawal, Vikas**, Presented paper, 'Crop Diversification in India, 1991-92 to 2002-03' at the workshop on Current Agrarian Issues, organised by Foundation for Agrarian Studies, Bangalore, March 2005.
- ☞ **Rawal, Vikas**, 'Credit Relations in Rural West Bengal' at seminar organised by Indian Statistical Institute, May 7, 2004
- ☞ **Rawal, Vikas**, Gave two lectures on 'Agriculture in India' for the 31st Refresher Course in Economics, Academic Staff College, JNU, August, 2004.
- ☞ **Chaudhury, Pradipta**, Political Economy of Caste-Based Public Policy in India' at the XXVIII Indian Social Science Congress, Gandhigram Rural Institute, Gandhigram, Tamil Nadu, January 16-20, 2005.
- ☞ **Chaudhury, Pradipta**, Political Economy of Caste in India' at seminar on Human Rights and the Marginalised, Centre for Ambedkar Studies, Faculty of Arts, Jadavpur University, Kolkata, March 22-23, 2005.
- ☞ **Rao, D.N.**, Participated in workshop on Impact of Fuel Scarcity and Pollution on Rural Poor-A Comparative Analysis of Vulnerable Groups in Himachal Pradesh, (made a presentation in the Health and Gender Panel), organised by Integrated Research and Action for Development, India International Centre, New Delhi, March 11, 2005.
- ☞ **Rao, D.N.**, Participated in national seminar on 'Decentralised Governance and Development Promises, Performance and Prospects', organised by Department of Economics, Jamia Millia Islamia, New Delhi (chaired a session on March 18, 2005) March 17-19, 2005.
- ☞ **Jain, S.K.**, 'European Union and the Problem of Democratic Deficit', Window on Europe, Department of Sociology, University of Delhi, November 18-20, 2004.
- ☞ **Jain, S.K.**, 'Economic Efficiency, Distributive Justice and Liability Rules' (co-authored with Rajendra P. Kundu), Fourth Annual Conference on Models and Methods in Economics, Indian

- Statistical Institute, Kolkata, December 8-10, 2004 (presentation was made by Rajendra P. Kundu).
- ☞ **Jain, S.K.**, 'Culture, Market and the Contemporary Crisis', XXVIII Indian Social Sciences Congress, Gandhigram Rural Institute, Gandhigram, January 16-20, 2005.
- ☞ **Jain, S.K.**, 'Efficiency Analysis For Legal Rules: A Methodological Difficulty', conference on Law, Economics and Development, Centre for the Study of Law and Governance, JNU, March 31 April 1, 2005.
- ☞ **Mukherji, Anjan**, 'Globalisation', inaugural lecture at UGC-sponsored national seminar on Globalisation: The Challenges for India in the Economic Sector, Jaipur, November 23, 2004.
- ☞ **Mukherji, Anjan**, 'Good Governance', at international workshop on The Role of Science and Religion in Development, India International Centre, Delhi, December 4, 2004.
- ☞ **Mukherji, Anjan**, 'The Possibility of Cyclical Behavior in a Class of Dynamic Economic Models', Paper presented at the Fourth Methods and Models in Economics Conference, Indian Statistical Institute, Kolkata, December 8-10, 2004.
- ☞ **Mukherji, Anjan**, 'Development Economics and Governance: A Theoretical Perspective', at the international conference on Law, Economics and Development, Centre for Law and Governance, March 31, 2005.
- ☞ **Kumar, Arun**, Keynote address on 'Growing Unemployment in India and the Need for a Change in Paradigm', at workshop on 'From Jobless Growth to Job-Oriented Growth', organised by Indian Social Science Academy, Geography Department, Allahabad University, Allahabad on August 14, 2004 on the occasion of the 30th Anniversary of the founding of the Indian Social Science Academy.
- ☞ **Kumar, Arun**, Keynote address on 'Growing Crisis in Employment and Education in India under One-Way Globalisation', at convention on 'Globalisation, Employment, Education and Agriculture in India'. organised by IPRF, Allahabad University, Allahabad, September 14, 2004.
- ☞ **Kumar, Arun**, Presented paper, 'Higher Education in India: The Contemporary Challenges Facing It' at meet on 'Challenges Before Indian Universities', organised by JNUITA, JNU, October 2, 2004.
- ☞ **Kumar, Arun**, Talk on 'Sustainable Development and Employment Generation in Rural Sector: How Medicinal and Aromatic Plant Agriculture can contribute?' at national symposium on The Role of Medicinal and Aromatic Plants and Traditional System of Medicine in Effective Integrated Rural Development by Utilising Biotechnological Tools', organised by Centre of Bio-technology, JNU, KVIC, NHB and NMPB, India International Centre, New Delhi, October 5-6, 2004.
- ☞ **Kumar, Arun**, Co-Chaired the IV Session on recommendations of the national conference on Workers Plight and Status of White Asbestos Trade, organised by Centre for Education and Communication and Toxic Links, IIC, New Delhi, November 8, 2004.
- ☞ **Kumar, Arun**, Talk on 'Aspects of Challenges Before Modern Civilisation', at pre-congress seminar of the Indian Social Science Academy, Arts Faculty, University of Delhi, December 8, 2004.
- ☞ **Kumar, Arun**, Presented paper, 'Reservation and Affirmative Action in the Private Sector' at national seminar on Human Rights and Social Justice in India, organised by HURTIER, SIS, JNU, New Delhi, December 10, 2004.
- ☞ **Kumar, Arun**, 28 Indian Social Science Congress, January 16-19, 2005.
- a) Presented a paper on 'Factors Underlying Jobless Growth in India', at symposium on Jobless Growth to Job-Oriented Growth, January 16, 2005.
- b) Chaired Plenary I on 'Concept and Theory of Crisis of Modern Civilization' and gave the keynote address, 'Challenges Facing Modern Civilisation', January 17, 2005.

- ç Chaired the Parallel Session on Economics and Political Economy, January 17, 2005.
- d Discussant in Plenary II on 'Political Economy of Crisis of Modern Civilisation', January 18, 2005.
- è Discussant in Plenary III on 'Crisis in Science Reflecting Crisis of Modern Civilisation', January 18, 2005.
- ř Talk on 'Alternative in the Framework of Marx and Gandhi' at Plenary VI on Theory and Method of Building New and Better Civilisation.
- g Talk on 'Need to Restructure Higher Education to Build Non-Hegemonic Knowledge Structures', at Plenary VII on 'Strategy for Education, Research and Training for Building a New Civilisation'.
- ↵ **Kumar, Arun**, 'Unheard Voices of the Majority: Side Event of the Helsinki Process', meeting organised at ISI, and India Habitat Centre, New Delhi, February 5-7, 2005.
- ↵ **Kumar, Arun**, Talk on 'Critique of the Track Reports and Suggestions', February 6, 2005.
- ↵ **Kumar, Arun**, Talk on 'The Marginalised, Global Economy and Governance in the Helsinki Process', given at the session 'Dialogue on Democratizing Globally'.
- ↵ **Kumar, Arun**, Coordinated a Technical Session on 'Liberalisation and Higher Education', at VCs' conference organised by JNU, March 2-4, 2005.
- ↵ **Kumar, Arun**, Chaired session on 'Micro, Regional and Social Perspectives' at meet on Decentralised Governance and Development—Promises, Performance and Prospects, organised by Department of Economics, Jamia Millia University, March 17-19, 2005.
- ↵ **Kumar, Arun**, Chaired Session on 'Empowerment of Marginalised Communities: Policies and Programmes since the 1990s', at national seminar on Globalisation, Socio-economic Changes and Empowerment of the Marginalised: Issues, Strategies and Prospects', organised by the Centre for Study of Social Systems, JNU, March 29-30, 2005.

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- ↵ **Chanana, K.**, 'Changing Research Policy in the Higher Education Systems of the Asia Pacific Region', international seminar organised by the UNESCO Forum on Higher Education, Knowledge and Research, Paris, and UNU University, Tokyo, Japan. May 13-14, 2004.
- ↵ **Chanana, K.**, Presented paper, 'Educate Girls, Prepare them for Life' at seminar on 'Towards Quality Education to All—Issues and Challenges Beyond 86th Amendment', Organised by the Council for Social Development, New Delhi, October 7-8, 2004.
- ↵ **Chanana, K.**, Presented paper, 'Gender and Disciplinary Choices: Women in Higher Education in India' at UNESCO colloquium on Globalisation, Higher Education and Knowledge, Paris, December 1-3, 2004.
- ↵ **Chanana, K.**, Participated in panel discussion on 'Research in Women's Studies', national conference on Women's Studies in Indian Universities: Impact and Future Directions, organised by UGC at Jamia Hamdard, New Delhi, June 19-21, 2004.
- ↵ **Chanana, K.**, Speaker at a panel discussion on 'Education and Women's Empowerment', at 'Ten Years of Women's Political Empowerment: The Journey Ahead', organised by the Institute of Social Sciences, New Delhi, April 24, 2004.
- ↵ **Chanana, K.**, Chaired a session at the colloquium on 'Challenges and Programming for Girls' Education', organised by CARE-India, May 26-28, 2004.
- ↵ **Chanana, K.**, Participated in the panel discussion on 'Defining Sexual Harassment', at workshop on Sexual Harassment organised by GSCASH, JNU, August 12, 2004.
- ↵ **Chanana, K.**, Chaired session, Internationalisation of Higher Education: Issues and Concerns, organised by Higher Education Unit, NIEPA, New Delhi, August 26-27, 2004.

- ☞ **Chanana, K.**, Panel speaker on 'Issues and Constraints Confronting Women in India', at a workshop on Enhancing Women's Leadership Capacities through Gender Training, organised by The Independent Commission for People's Rights and Development, New Delhi, November 22, 2004.
- ☞ **Chanana, K.**, Attended workshop on Capacity Building of Women Managers in Higher Education, organised by UGC, New Delhi, 25-27 October, 2004.
- ☞ **Chanana, K.**, Participated in a book discussion on 'Educational Leadership: Policy Dimensions in the 21st Century', organised by NIEPA and American Information Resource Centre, New Delhi. November 17, 2004.
- ☞ **Chanana, K.**, Panel speaker on 'Universities and Basic Education', training programme on Africa-Asia University Dialogue for Basic Education Development, NIEPA, New Delhi. February 16, 2005.
- ☞ **Chanana, K.**, Resource Person on Women and Research at eight regional workshops on Capacity Building for Women Managers in Higher Education, sponsored by UGC (Universities at Bangalore, Coimbatore, Bhopal, Mumbai, Guwahati, Jammu, Kolkata), December 18, 2004 to March 12, 2005.
- ☞ **Chattopadhyay, Saumen**, 'Criminalisation: A Threat to Our Society', XXVII Indian Social Science Congress, Gandhigram Rural Institute, Gandhigram, Tamil Nadu, January 16-20, 2005.
- ☞ **Khadria, B.**, Presented paper, 'Globalisation of Embodied and Disembodied Education Emerging Changes and Implications for Higher Education Policy' at international workshop on Challenges in Higher Education Today: Problems and Perspectives in India and Canada organised by the Department of Sociology, University of Pune, Pune, 2004.
- ☞ **Khadria, B.**, chaired a session at Fourth International Conference of the Association of Indian Labour Historians on 'Labour Movement: The History of Labour Mobility', at V.V. Giri National Labour Institute, NOIDA, 2004.
- ☞ **Khadria, B.**, Presented paper, 'Skilled Labour Migration from India' at seminar on International Labor Migration from South Asian Countries-New Trends and Issues, organised jointly by South Asian Studies Programme, National University of Singapore (NUS), and Japan External Trade Organisation (JETRO) - Institute of Developing Economies (IDE), at NUS, Singapore, 2004.
- ☞ **Khadria, B.**, Attended Seminar on 'Migration, Refugees and Security in South Asia: Reflections and Ramifications', organised by Core Group for the Studies of National Security, JNU, in collaboration with UNHCR, at School of International Studies, JNU, New Delhi, 2004.
- ☞ **Khadria, B.**, Attended workshop on International Migration Regimes and Economic Development, organised by Expert Group on Development Issues, Ministry of Foreign Affairs, Sweden, in Stockholm, May 13, 2004.
- ☞ **Khadria, B.**, Member of the Scientific Committee, at Conference on Education and Training and the Dynamics of Contemporary Capitalism (Education, Formation et Dynamique du Capitalisme Contemporain), organised by Faculté de Sciences Economiques, Université de Montpellier, Laboratoire de Sciences Economiques de Richter, and IRD's 'Labour and Globalisation' Research Unit, Montpellier, France, June 24-25, 2004.
- ☞ **Khadria, B.**, Attended IOM seminar on Health and Migration, co-sponsored by WHO and Centers for Disease Control and Prevention (CDC), Geneva, June 9-11, 2004.
- ☞ **Khadria, B.**, Presented paper in the Asia-Pacific Regional Session at World Congress on Human Movements and Immigration, in Barcelona, Spain, September 2-5, 2004.
- ☞ **Khadria, B.**, Expert panelist at WHO's Human Resources in Health Workshop, Cape Town September 6-8, 2004.
- ☞ **Khadria, B.**, Presented paper on India at two-day workshop on Gender and Human Resources in Health, Dhaka, Bangladesh on October 13-14, 2004.

- ☞ **Khadria, B.**, Presented paper, 'The Expectations and Reciprocity between Overseas Indians and the Indian State-Mapping and Monitoring the Contours in North America.' at round table on Indian Diaspora: Issues and Perspectives, Organised by Ministry of Overseas Indian Affairs, Government of India, New Delhi, at India International Centre, New Delhi, December 20, 2004.
- ☞ **Khadria, B.**, Invited as an expert on international migration and presented paper, 'International Migration from India: The Uncharted Contours of Costs and Benefits' at UN Secretary General's First Global Colloquium of University Presidents, co-sponsored by five New York area universities, at Columbia University, January 18-19, 2005.
- ☞ **Khadria, B.**, Attended international workshop on Asian Transnational Families, organised by the Meta Centre for Population and Sustainable Development, National University of Singapore, jointly with APMRN, and IGU's Commission for Population and Vulnerability, Singapore, February 2-4, 2005.
- ☞ **Khadria, B.**, Invited to present paper on India at international workshop on Return of Professional and Skilled Migrants, Refugee and Migratory Movements Research Unit, Dhaka University, Dhaka, March 7-8, 2005.
- ☞ **Khadria, B.**, Convenor, International Colloquium of Vice-Chancellors of South Asian Universities: Challenges and Prospects of Higher Education in the Context of Globalisation, sponsored by Ministry of Human Resource Development, Government of India, at Jawaharlal Nehru University, New Delhi, March 2-4, 2005.
- ☞ **Kumar, D.**, German Oriental Congress, Halle, September 20-24, 2004.
- ☞ **Kumar, D.**, XVIII International Association of Historians of Asia Conference, Academia Sinica, Taipei, December 6-10, 2004.
- ☞ **Mohanty, A.K.**, 'Psycholinguistic Studies of Sentences in Indian Languages' paper presented at national seminar on Sentence Meaning, Dept. of Sanskrit, South Campus, University of Delhi, April 9-18, 2004.
- ☞ **Mohanty, A.K.**, Presented paper, 'Globalisation, Language and Power in Indian Multilingualism', national seminar on Globalisation and Culture, Gauhati University, Kokrajhar Campus, January 29-30, 2005.
- ☞ **Mohanty, A.K.**, Discussant at symposium on 'Development of Spatial Perception: Cross Cultural Studies', international conference on 'Cognitive Sciences', Centre for Behavioural and Cognitive Sciences, Allahabad University, December 16-18, 2004.
- ☞ **Mohanty, A.K.**, Convenor, Round Table on 'Outgrowing the Inertia: An Agenda for Psychology', Annual Conference of National Academy of Psychology, K.S. Saket P.G. College, Faizabad, March 4-6, 2005.
- ☞ **Mohanty, A.K.**, Rapporteur, International Colloquium of Vice-Chancellors of South Asian Universities: Challenges and Prospects of Higher Education in the Context of Globalisation, March 2-4, 2005.
- ☞ **Mohanty, A.K.**, Presented keynote address on 'Multilingualism of the Unequals: The Killer Language and Anti-Predatory Strategies of Minority Mother Tongues'. International Conference on Multilingualism, South African Applied Linguistic Association, University of North, Petersburg, South Africa, July 13-15, 2004.
- ☞ **Mohanty, A.K.**, Presented paper, 'Bilingualism and Intergroup Relationship in Tribal and Non-Tribal Contact Situations', 17th International Congress of Cross-Cultural Psychology, Xian, China, August 2-6, 2004.
- ☞ **Mohanty, A.K.**, 'Indian Research on Cognitive and Developmental Psychology: Emerging Indigenous Perspectives', paper presented at symposium on Psychology in India. International Congress of Psychology, Beijing, China, August 8-13, 2004.

- ☞ **Mohanty, A.K.**, Presented paper, 'Multilingualism in India: Psychological Implications and the Role of Minority Languages in Education', International Congress of Psychology, Beijing, China, August 8-13, 2004.
- ☞ **Mohanty, A.K.**, Represented the National Academy of Psychology, India, at the National Capacity Building Workshop, Post-ICP Workshop, Beijing Language and Culture University, August 14-16, 2004.
- ☞ **Mohanty, A.K.**, 'Multilingualism of the Unequals and Predicaments of Education in India: Mother Tongue or Other Tongue?', invited special lecture at the International Conference of Language and Education: Imagining Multilingual Schools, Teachers College, Columbia University, New York, USA, September 30-October 2, 2004.
- ☞ **Mohanty, A.K.**, 'Hierarchical Multilingualism and Marginalisation of Minority Mother Tongues', invited lecture, California State University, Long Beach, USA, September 27, 2004.
- ☞ **Mohanty, A.K.**, 'Multilingualism in India: Is English a Killer Language or a Healer Language?', invited lecture, Institute of English, University of Michigan, Michigan, USA, October 4, 2004.
- ☞ **Mohanty, A.K.**, (with M. Panda), 'Language and Mind: Socio-Cultural Approach' paper presented at colloquium on Language and Mind, Central Institute of Indian Languages, Mysore, March 29-April 2, 2005.
- ☞ **Nambissan, Geetha B.**, 'Terms of Inclusion: Dalits and the Right to Education', presented at seminar on Towards Quality Education for All: Issues and Challenges Beyond 86th Amendment, organised by Council for Social Development, New Delhi, October 7-8, 2004.
- ☞ **Nambissan, Geetha B.**, 'Education of the Adivasi Girl Child', presented at the Gender and Education Consultation, organised by Nirantar, New Delhi, November 24-25, 2004.
- ☞ **Nambissan Geetha B.**, Chaired a session on 'Equity' at seminar on 'Strategies and Dynamics of Change in Indian Education' Organised by Care, India, November 25-27, 2004.
- ☞ **Panda, M.**, 'Saora Culture and As-if Discourse in Mathematics', presented at XVII International Congress of Cross-Cultural Psychology, Xian, China. August 2-6, 2004.
- ☞ **Panda, M.**, 'Bringing Saora Tribe's Perspective to Mathematics Teaching', presented at 28th International Congress of Psychology, August 8-13, 2004, Beijing, China.
- ☞ **Panda, M.**, 'Cultural Construction of Creativity: Dualism and Beyond', at International Conference on Indian Psychology: Yoga and Consciousness, International Education Centre, Pondicherry, December 10-13, 2004.
- ☞ **Panda, M.**, 'Why Don't Saoras Mass Produce Agricultural Tools: Cultural Situatedness of Physico-Mathematical Concepts', at international conference on Cognitive Sciences, Centre for Behavioural and Cognitive Sciences, Allahabad University, Allahabad, December 16-18, 2004.
- ☞ **Panda, M.**, 'Identity and Perceptions of Equity among Tribal and Non-Tribal College Students of Orissa', annual conference of National Academy of Psychology, IIT, Kharagpur, February 2004.
- ☞ **Raina, Dhruv**, 'Prolegomenon to the Study of 'Knowledge' as a Keyword in the Indian Tradition', presented at seminar of the European Transcultural Observatory, Paris, May 28, 2004.
- ☞ **Raina, Dhruv**, 'The Social Epistemology of 'Knowledge' as a Keyword in the Indian Tradition', presented at Colloque International Transcultural: 'Le Droit et la Paix', Merzig, Sarre, October 1-2, 2004.
- ☞ **Raina, Dhruv**, 'Postcolonial Narratives of Modern Science in the Making: The Exchange of Scientific Knowledge between India and Europe (1700-1950)', paper presented at 32nd Congress of the German Sociological Association, Munich, October 4-8, 2004.
- ☞ **Raina, Dhruv**, 'Mathematics and the Historical Imagination'. Symposium Images, Imagery and Imagination, All India Institute of Medical Sciences, New Delhi, October 3, 2004.

- ☞ **Raina, Dhruv**, 'Jesuit Presence in the Encyclopédie of D'Alenbert and Diderot', paper presented at conference Window on Europe, Department of Sociology, Delhi University, November 18-20, 2004.
- ☞ **Raina, Dhruv**, 'Looking Beyond the Academic Cold War: What the Social Studies of Science has to Offer', paper presented at the INSA seminar on the Co-evolution of Science and Society, Chennai, December 27, 2004.
- ☞ **Raina, Dhruv**, 'Revisiting the Non-Emergence of Modern Science in Early Modern South Asia: Reflections on Historiography and Some Episodes in the History of Science', paper presented at the International Symposium: Cultural Relativity and the Scientific Enterprise: Context and Contingency in the Development of Science, Tel Aviv University, March 6-7, 2005.
- ☞ **Raina, Dhruv**, 'Finding a Home for the History of Science in Post-Colonial India: The Influence of Needham and the Role of UNESCO [1950-1960]', workshop on Science and Technology in Modern India, Calcutta, March 2005.
- ☞ **Rao, Srinivasa S.**, Participated in the International Colloquium of VCs of South Asian Universities, JNU, New Delhi, March 2- 4, 2005. (co-authored one of the theme papers of the colloquium).
- ☞ **Rao, Srinivasa S.**, Participated in a workshop to discuss the courses being evolved for the Collaborative PG Programme in Educational Studies, National Institute of Advanced Studies (Bangalore), in Delhi, February 5-6, 2005.
- ☞ **Rao, Srinivasa S.**, Participated in a workshop on Research Methodologies and Methods in Social Sciences, School of Social Sciences, IGNOU (presented paper, 'Survey Method in Social Sciences', October 26 -27, 2004.
- ☞ **Rao, Srinivasa S.**, Participated in a national seminar on Women's Education and Development at Mrs. Helena Kaushik Women's College, Malsisar , Jhunjhunu district, Rajasthan, July 31-August 2, 2004 (presented paper, 'Neglected Terrain in the Quest for Women's Equality: Women in Engineering and Technology Education in India').
- ☞ **Rao, Srinivasa S.**, Addressed a symposium on 'Privatisation of Higher Education', organised by the All India Backward Classes (SC, ST, OBC) And Minority Communities Employees Federation, New Delhi, May 2, 2004.

Centre for Political Studies

- ☞ **Pai, Sudha**, Presented paper, 'Reservation as Political Empowerment: Some Historical and Theoretical Debates', at a meet on Civil Society and Approaches to Dalit Empowerment, organised by the Indian Institute of Dalit Studies, New Delhi, September 24-25, 2004.
- ☞ **Pai, Sudha**, Presented paper, 'Globalisation, Agricultural Policy and Farmers' Suicides: A Case Study of Andhra Pradesh' at an international conference on Coping with Globalisation, organised by Centre for Public Policy and Governance, Institute of Applied Manpower Research, New Delhi, November 3-5, 2004.
- ☞ **Pai, Sudha**, Participated in panel discussion at workshop on Dalit Development Report, Institute of Human Development, New Delhi, November 20, 2004.
- ☞ **Pai, Sudha**, Presented paper (co-authored with Pradeep Sharma), 'New Institutionalism and Legislative Institutions in the Indian States: A Comparative Study of Uttar Pradesh and West Bengal', at workshop on Institutions and Governance: Legislatures in India, organised by the Centre for Law and Governance, November 30, 2004.
- ☞ **Pai, Sudha**, Presented paper, 'New Patterns of Political Mobilisation in the Indian States in the 1990s: Case of UP' at two-day seminar on 'State Politics' as part of the Crisis States Programme organised by DCRC, University of Delhi, and LSE, December 16-17, 2004.

- ☞ **Pai, Sudha**, Presented paper as Faculty Resource Person, 'Growth of the BSP in Uttar Pradesh' at two-day Young Camp Seminar Organised by the Uttar Pradesh Congress Committee, at Chitrakoot, January 17-18, 2005.
- ☞ **Pai, Sudha**, Participated in panel discussion on the framework of the Dalit Development Report at a workshop organized by the Institute of Human Development, New Delhi, March 28, 2005.
- ☞ **Mahajan, Gurpreet**, 'Reconciliation and Co-existence: The Multicultural Model' in Reconciliation in South Asia: Exploring the Terrain, international conference. Organised by WISCOMP, Delhi in collaboration with International IDEA, Sweden, March 18-19, 2005.
- ☞ **Mahajan, Gurpreet**, 'Hermeneutics as a Method for Social Science', workshop on Research Methods, Department of Political Science, Jamia Millia Islamia, March 15, 2005.
- ☞ **Mahajan, Gurpreet**, 'Multiculturalism and Democracy', Department of Political Science, Zakir Hussain College, University of Delhi, February 17, 2005.
- ☞ **Mahajan, Gurpreet**, 'Multiculturalism', Department of Political Science, Venkateshwara College, University of Delhi, January 28, 2005.
- ☞ **Mahajan, Gurpreet**, 'Secularism in India', lecture at National Defence College, January 25, 2005.
- ☞ **Mahajan, Gurpreet**, Participated in international workshop on Reconciliation after Violent Conflict, November 20, 2004.
- ☞ **Mahajan, Gurpreet**, 'Conflict Resolution the Multicultural Perspective', national seminar, Jamia Millia Islamia, September 22, 2004.
- ☞ **Mahajan, Gurpreet**, 'Pluralism and the Nation-State', programme organised by Centre for Peace and Conflict Resolution, Jamia Millia Islamia, September 13, 2004.
- ☞ **Mahajan, Gurpreet**, Participant in panel discussion on Amitava Kumar's book launch, British Council/Penguin India, August 27, 2004.
- ☞ **Rodrigues, Valerian**, 'Social Inequality and Democracy', German Sociological Congress, October 4-8, 2004.
- ☞ **Rodrigues, Valerian**, Paper on 'Inventing a Tradition of Democracy', at meet on Reconstructing Democratic Concerns in Modern India, October 8-10, 2004.
- ☞ **Rodrigues, Valerian**, Paper on 'Pluralism and Rights', at meet on Human Rights and World Community, sponsored by Columbia University, New Delhi, November 1-4, 2004.
- ☞ **Rodrigues, Valerian**, 'Political Culture and Leadership among Canara Catholics', Canara Catholic Jagatik Sammelan, Mangalore, November 27-December 3, 2004.
- ☞ **Rodrigues, Valerian**, Ambedkar, Justice, Kamataka State Political Science Teachers Association, Gulbarga University, February 11-13, 2005.
- ☞ **Rodrigues, Valerian**, 'Dalit and Labour Movement in Kamataka', meet organised by Dalit Intellectual Collective and Dr Ambedkar Centre for Economic Studies, University of Madras. February 25-27, 2005.
- ☞ **Guru, Gopal**, Presented paper, 'Understanding Social Insurance', at workshop on Human Security in South Asia, organised by Strategic and Defense Resource Center (Colombo), at Khatmandu, Nepal, January 8, 2005.
- ☞ **Guru, Gopal**, Presented paper, 'Self-Respect: A Dalit-Bahujan Perspective', at national conference on Modern Indian Political Thought, held at CSDS, New Delhi, January 9-10, 2005.
- ☞ **Guru, Gopal**, 'Understanding the Concept of Social Security', Keynote address at the national conference on Social Security in India, Department of Political Science, University of Pune, Pune, March 7, 2005.
- ☞ **Guru, Gopal**, Presented paper, 'Understanding Reconciliation: Subaltern Perspective', at international conference, organized by WISCOMP, IIC, New Delhi, March 17, 2005.

- ☞ **Guru, Gopal**, Presented paper, 'Marginalisation of Cultural Identity', at seminar on Democracy, Identity and Globalisation, Department of Political Science, Punjab University, Chandigarh, March 23, 2005.
- ☞ **Guru, Gopal**, 'Relevance of Ambedkar's Philosophy', Keynote address at the seminar on Ambedkarism and Dalit Liberation, organised by Ambedkar Study Center and Department of Social Welfare, Union Territory of Chandigarh, March 28, 2005.
- ☞ **Kanungo, Pralay**, Presented paper, 'Globalisation and Diasporic Identity' at a national seminar organised by the Department of Political Science, Panjab University, Chandigarh, March 2005.
- ☞ **Kanungo, Pralay**, Conducted workshop on 'Communalism in Orissa' organised by Human Rights Law Network and ANHAD, Bhubaneshwar, August 28, 2004.
- ☞ **Verma, Vidhu**, 'Religion, Human Rights and the Law', international conference on Cultural and Religious Mosaic of South and Southeast Asia: Conflict and Consensus through the Ages, organised by South and Southeast Asian: Association for the Study of Religion, IIC, New Delhi, January 27-30, 2005.
- ☞ **Verma, Vidhu**, 'Political aspects of Globalisation and Governance Reforms with a Focus on Nation-State in India', presented at workshop on Globalisation, Governance, Reforms and Development, Institute of Rural Management, Anand, Gujarat, December 15-17, 2004.
- ☞ **Verma, Vidhu**, 'Malaysian Experiences of Affirmative Action Policy,' at seminar on Civil Society's Initiative on Remedies against Discrimination and Reservation Policy for Private Sector in India, July 15, 2004.
- ☞ **Mukherji, Rahul**, Presented paper, 'Explaining Sub-Regional Economic Cooperation in South Asia', conference on International Relations Theory and South Asia, organised by the University of Pennsylvania Institute for the Advanced Study of India, New Delhi, March 12, 2005.
- ☞ **Mukherji, Rahul**, Presented paper, 'The Indian State and Globalisation', for a UGC-funded seminar on The Making and Unmaking of the Indian Nation State, Bijoy Krishna Girls College, Howrah, March 3, 2005.
- ☞ **Mukherji, Rahul**, Presented paper, 'Globalisation and the Politics of International Corporate Taxation: a View from India', at the Third Meeting of the Network of South Asian Politics and Political Economy, CERF, Paris, June 29, 2004.
- ☞ **Mukherji, Rahul**, Presented paper, 'Promoting Competition Through Institutional Change: Telecom Regulation in India', Centre for the Advanced Study of India, University of Pennsylvania, Philadelphia, June 14, 2004.
- ☞ **Mukherji, Rahul**, Presented paper, 'Managing Competition: Building Regulatory Institutions in India', at the South Asia Seminar, School of Advanced International Studies, Johns Hopkins University, Washington DC., May 17, 2004
- ☞ **Jha, Shefali**, Participated in National seminar on Reconstructing Democratic Concerns in Modern India, CSDS, October 8-10, 2004.

Centre for Philosophy

- ☞ **Gautam, Satya P.**, Delivered Keynote address at the UGC national seminar on 'Human Values and Human Rights', organised by the Pt. JLN College, Faridabad, March 10-12, 2005.
- ☞ **Gautam, Satya P.**, Moderated a session at the seminar on 'Schiller's Aesthetic Education of Man', organised by the Centre for German Studies, SLL&CS, JNU, New Delhi, March 17-18, 2005.
- ☞ **Gautam, Satya P.**, Chaired a session and spoke on the 'Future of Deconstruction' at seminar on 'Philosophy of Deconstruction of Derrida', organised by the Group of Philosophy, SLL&CS, JNU, New Delhi, March 23, 2005.

- ☞ **Gautam, Satya P.**, Attended the seminar on the 'Writing of Comprehensive History of Indian Philosophy', ICPR, New Delhi.
- ☞ **Oinam, Bhagat**, Presented 'Understanding the Basis of Conflicts in North-East India' at seminar on Conflicts in the North-East: Analysis and Dialogue, organised by the Centre for North-East Studies and Policy Research, New Delhi, September 26, 2004.
- ☞ **Oinam, Bhagat**, Presented 'Constructing Identities: Consciousness Interplayed' at seminar on Mind Consciousness and the World, JNU, New Delhi, September 27-28, 2004.
- ☞ **Oinam, Bhagat**, Presented 'Conflict and Identity Formation in North-East India' at seminar on Issues and Challenges before North-East India, organised by C-NES and ICSSR (New Delhi), National Law School of India University, Bangalore, March 14-15, 2005.
- ☞ **Oinam, Bhagat**, Presented 'Colonialism and Social Change in Manipur' at seminar on Intellectual Development in the Twentieth Century North-East India, organised by North-East Institute of Development Studies and North Eastern Hills University, Shilong, March 21-23, 2005.
- ☞ **Sen, Manidipa**, Participated in the Convivium of Philosophers from Europe, North America, and India, Chowling Monastery, Bir, Himachal Pradesh, September 11-13, 2004.
- ☞ **Sen, Manidipa**, 'Wittgenstein on Linguistic Expressivism', national seminar on Language Meaning and Text, JNU, New Delhi, November 5-6, 2004.
- ☞ **Sen, Manidipa**, 'Singular Thought and Communication', national seminar on Language, Thought and Reality, North Bengal University, January 19-21, 2005.

Centre for the Study of Regional Development

- ☞ **Banerjee, Anuradha**, Participated in InterGIS Summer School-1 on Faculty Development in GIScience, (theme: Digital Terrain Modelling), University of Salzburg, Austria, September 22-29, 2004.
- ☞ **Banerjee, Anuradha**, Participated in InterGIS Summer School-2 on Land Use Modelling Workshop, Amsterdam, September 30-October 2, 2004.
- ☞ **Banerjee, Anuradha**, UGC-CAS seminar on 'Ethics of Freshwater Use', CSR/S/S/JNU, April 16, 2004.
- ☞ **Banerjee, Anuradha**, Arc GIS 9 Roll Out Seminar, July 6, 2004.
- ☞ **Banerjee, Anuradha**, InterGIS Summer School-3 on GIScience for Coastal Zone Management, Goa University, Goa, October 29-31, 2004.
- ☞ **Banerjee, Anuradha**, Seventh Annual ESRI India User Conference, New Delhi, December 2-3, 2004.
- ☞ **Kundu, Amitabh**, Poverty Vulnerability and Human Right, University of Amsterdam, Faculty of Social Science, April 10, 2004.
- ☞ **Raju, Saraswati**, 'Skill Formation and Vocational Training, Gender in Globalizing Context: New Delhi as a Case Study', China, September 2004.
- ☞ **Raju, Saraswati**, Report from the Indian side, collaborative workshop on NGO-Government Partnership and Good Governance, Aburi, Accra, Ghana, June 7, 2004
- ☞ **Raju, Saraswati**, 'Limited Options: Rethinking Women's Empowerment', 'projects' in Development Discourses-A Case from Rural India, international conference on Gender, Development and Public Policy in an Era of Globalisation, Asian Institute of Technology, Bangkok, Thailand, May 17-16 2004
- ☞ **Raju, Saraswati**, 'Masculine India Continues to Kill Daughters', 2004 International Research and Action Conference, Innovations in Understanding Violence against Women, Wellesley Centre for Women, Boston, USA, April 25-28, 2004.

- ☞ **Raju, Saraswati**, 'Right to Employment: Feasible Strategies and Resource Implications', National Consultative Workshop on Right to Employment, IDS, Jaipur, November 2004.
- ☞ **Sharma, Milap C.**, InterGIS Summer Schools at University of Salzburg, Austria and Vrije University, Amsterdam, Netherlands.
- ☞ **Sharma, Milap C.**, InterGIS Summer School, Goa University, Goa.
- ☞ **Sood, Atul**, (Re) Thinking Health Policy in India: Some Policy Lessons from Trends in Public Expenditure, paper presented at 11th Canadian Conference on International Health, Ottawa, Canada, October 24-27, 2004.
- ☞ **Srivastava, Ravi**, Attended conference on Internal Migration in Pakistan, Pakistan Administrative Staff College and DFID, Lahore, April, 2004.
- ☞ **Srivastava, Ravi**, 'Economic Reforms and Agricultural Wages in India', international conference on Income and Wages, IGIDR, Mumbai, and Institute of Human Development, December 2004 (with Richa Singh)
- ☞ **Srivastava, Ravi**, 'Right to Employment: Feasible Strategies and Resource Implications, national consultative workshop on Right to Employment, IDS, Jaipur, November 2004.
- ☞ **Srivastava, Ravi**, Attended workshop on 'Decent Work', National Labour Institute, August 19, 2004.
- ☞ **Srivastava, Ravi**, Attended national seminar on 'Social Safety Nets in India', World Food Programme and the World Bank Institute, New Delhi, October 7-9, 2004
- ☞ **Srivastava, Ravi**, Consultation on the Rural Health Mission, Ministry of Health, GOI, October 7, 2004.
- ☞ **Srivastava, Ravi**, Regional consultation on 'Mission 2007 Initiatives for Hunger Free India', National Farmers' Commission, New Delhi, November 18-19, 2004.
- ☞ **Srivastava, Ravi**, Attended national seminar on 'Issues in Human Development', G. B. Pant Social Science Institute, Allahabad, October 28-29, 2004.
- ☞ **Srivastava, Ravi**, National consultation on Employment Guarantee, Institute of Development Studies, Jaipur, November 2004.
- ☞ **Butola, B.S**, Kashmir Foundation for Peace and Development, Jammu, November 26-29, 2004.
- ☞ **Butola, B. S.**, Ethnic Nationalism in North Eastern Region of India, CSSS, JNU, November 2004.
- ☞ **Butola, B. S.** 'Rethinking Resource Management: A Geo-Spatial Perspective', Kirorimal College, University of Delhi, Delhi, December 17-18, 2004.
- ☞ **Chadha, G.K.**, 'Integrating the Poor Farmers into the Market', Rajiv Gandhi Foundation, June 5, 2004.
- ☞ **Chadha, G. K.**, Consultation for World Development Report 2005, World Bank, New Delhi, June 7, 2004.
- ☞ **Chadha, G. K.** 'Agrarian Crisis in the Indian Economy', ORF Seminar, New Delhi, June 22, 2004.
- ☞ **Chadha, G. K.** Expert consultation on UNDP Report 2004, UNDP, New Delhi, July 16, 2004.
- ☞ **Chadha, G. K.**, Attended seminar on 'Employment and Economic Growth', Observer Research Foundation, New Delhi, August 17, 2004.
- ☞ **Chadha, G. K.**, ISLE seminar on 'Wages and Employment in India', IGIDR, Mumbai, December 12-13, 2004.
- ☞ **Chadha, G. K.**, 'Looking Critically at Agricultural Subsidies in India', Rajiv Gandhi Foundation, New Delhi, December 17, 2004.
- ☞ **Das. D. N.**, Attended national seminar on Data Dissemination of 2001 Census Results, ORGI, New Delhi, July 10, 2004.

- ☞ **Das, D. N.**, 7th annual ESRI Users' Conference on GIS, ESRI India, New Delhi, December 2-3, 2004.
- ☞ **Das, D. N.**, Attended five days training on 'Introduction to ArcGIS 9', ESRI-India, New Delhi.
- ☞ **Jana, N.C.**, Participated in panel discussion on 'Ethics of Freshwater Use', UGC-CAS seminar in collaboration with CSRD, JNU, April 16, 2004.
- ☞ **Jana, N. C.**, Attended workshop on 'New Forms of Governance in Indian Mega-Cities: Decentralisation, Financial Management and Partnership in Urban Environmental Services', JNU, New Delhi, January 10-11, 2005
- ☞ **Jana, N. C.**, Attended national seminar on 'Environmental and Resource Monitoring: Application Remote Sensing and GIS', organised by CSRD/SSS, March 30-31, 2005.
- ☞ **Mahmood, Aslam**, Attended seminar on 'New Forms of Urban Governance', ICSSR-IDPAD, November 2004.
- ☞ **Mishra, Deepak K.**, Attended international seminar on 'Towards a New Asia: Transnationalism and North-East India', organised by the Centre for North-east India, South and Southeast Asia Studies, OKD Institute of Social Change and Development, Guwahati, September 10-11, 2004.
- ☞ **Mishra, Deepak K.**, Attended national seminar on 'Transforming the Hill Economies of North-East India', organised jointly by Department of Economics, Arunachal University, and Institute of Human Development, New Delhi at Itanagar, November 26-28, 2004.
- ☞ **Mishra, Deepak K.**, Attended 46th annual conference of the Indian Society of Labour Economics at Institute of Development Studies, Jaipur, December 16-18, 2004.
- ☞ **Nangia, Sudesh**, Issues in Population Planning Sustainable Development and Environment', at seminar on Population and Sustainable Development in India, Society for Social Empowerment and School of International Studies, JNU, April 1-2, 2004.
- ☞ **Nangia, Sudesh**, Attended conference on 'Young People's Sexual and Reproductive Health Needs in Asia', organised by Centre for Operations Research and Training, New Delhi, (Coercive Sex Among Young People), December 2-4, 2004.
- ☞ **Nangia, Sudesh**, Attended international seminar on 'Gender, Environment and Sustainable Development Strategies for South Asia', Institute for Development Alternatives, New Delhi, December 8-9, 2004.
- ☞ **Nangia, Sudesh**, Attended five days training on 'Introduction to ArcGIS 9', ESRI-India, New Delhi.
- ☞ **Pani, Padmini** GIS-based Modelling for the Selection of Aesthetic Eco-Tourism Sites of a Hilly region', paper presented at UGC-sponsored National Research Seminar in Geography on the focal theme Environment and Sustainable Development of India, organised by Department of Geography, Govt. S.L.P. College, Morar, Gwalior December 21-22, 2004.
- ☞ **Pani, Padmini**, 'Singrauli from Space: A Geoenvironmental Appraisal of Surface Water Pollution and Air Pollution Studies through Remote Sensing', Paper presented at UGC-sponsored National Research Seminar in Geography on the focal theme Environment and Sustainable Development of India, organised by Department of Geography, Govt. S.L.P. College, Morar, Gwalior December 21-22, 2004.
- ☞ **Pani, Padmini**, 'Understanding the Tourism Influencing Factors in Hill Stations through GIS Modeling', seminar on GIS 2004, Madras University, Madras.
- ☞ **Pani, Padmini**, ESRI India conference, Noida, December 2-3, 2004.
- ☞ **Pani, Padmini**, Attended five days training on 'Introduction to ArcGIS 9', ESRI-India, New Delhi.
- ☞ **Sen, Sucharita**, Presented paper, 'A Framework for Prioritising Watershed Development Programmes: A Macro and Micro View' at annual conference of Indian Society of Agricultural Economics, Tamil Nadu Agricultural University, Coimbatore, December 15-17, 2004.

- ☞ **Sen, Sucharita**, Presented paper, 'Application of Geographical Information Systems in Sample Selection for Social Science Research', ESRI User Conference, NOIDA, Uttar Pradesh, December, 3-4, 2004.
- ☞ **Sen, Sucharita**, Attended five days training on 'Introduction to ArcGIS 9', ESRI-India, New Delhi.
- ☞ **Sen, Sucharita**, Presented paper, 'Using GIS for Sampling in Social Science Research' at national seminar on 'Environmental Resource Monitoring and Assessment: Application of GIS and Remote Sensing', Centre for Study of Regional Development, JNU, March 30-31, 2005
- ☞ **Sen, Sucharita**, Presented paper, 'Globalisation and Expanding Markets for Cut flowers: Who Benefits?' at Regional Conference on 'Globalisation of Agriculture in South Asia: Has it made a difference to Rural Livelihoods?', Hyderabad, March 23-26, 2005.
- ☞ **Sen, Sucharita**, 'Water: Towards a Turbulent Future' 4th IWMI-Tata Annual Partner's Meet, Anand, Gujarat, February 24-26, 2005.
- ☞ **Sen, Sucharita**, Presented paper, 'High-Value Diversification in Indian Agriculture: A Case of Floriculture' at national seminar on 'Indian Agriculture at Cross-Roads', Department of Geography, Panjab University, Chandigarh, February 10-11, 2005.
- ☞ **Singh, Harjit**, 'Rethinking Resource Management: A Geo-Spatial Perspective', Kirorimal College, Delhi, December 17-18, 2004
- ☞ **Sharma, R.K.**, Attended seminar on 'Wages and Incomes in India', IGIDR, Mumbai, December 12-14, 2004.
- ☞ **Sharma, R. K.**, 'Labour Productivity in Small-Scale Industry in India: A State-Wise Analysis', paper presented at 46th Indian Society of Labour Economics, Jaipur December 16-18 (with Abinash Das).
- ☞ **Qureshi, M.H.** 'Geography, Resources and Society', inaugural lecture, Geography Association, Department of Geography, Jamia Millia Islamia, New Delhi, October 15, 2004.
- ☞ **Vemuri, M.D.**, Participated in panel discussion on 'Ethics of Freshwater Use', organized by CSRD, JNU, organised by CSRD, April 16, 2004.
- ☞ **Vemuri, M.D.**, Attended national seminar on Census Data Dissemination, New Delhi, organised by Office of the Registrar General and Census Commissioner, July 10, 2004.
- ☞ **Vemuri, M.D.**, Presented paper, 'Emerging Areas In Public Health Management: Implications for Health Management Training', at workshop on Emerging Issues in Healthcare Delivery, Jamia Hamdard University, September 30, 2004.
- ☞ **Vemuri, M.D.**, Presentation by Mr. Lakshmidhar Misra, 'Elimination of Child Labour-National Policy, Laws and Programme of Action', Population Foundation of India, New Delhi, July 30, 2004.

Centre for Studies in Science Policy

- ☞ **Desai, P.N.**, 'Challenges of Agro-Biotechnologies, Intellectual Property Rights and Globalisation: Role of Academic Institutions in Achieving the Millennium Development Goals', Keynote address at the WRSTSD Second International Conference on Global Partnership for Sustainable Development: The Role of Academic Institutions and Societies in Achieving the Millennium Development Goals', Napier University, Edinburgh, Scotland, November 8-10, 2004.
- ☞ **Krishna, V. V.**, 'Science and Technology in the Developing World' Science and Technology in the Developing World: The Focus on Asia and Africa, AEGIS workshop, University of Western Sydney, June 2004.
- ☞ **Tyabji, Nasir**, Presented paper, 'Technology and the Colonial Socio-Economic Context: Theoretical and Historical Perspectives' at Authors' Workshop on Social Consciousness and Culture in Colonial and Post-Colonial India: New Approaches for the Projected Vol. in the Series Entitled 'Project of History of Indian Science, Philosophy and Culture', New Delhi, December 8-9 2004.

- ☞ **Tyabji, Nasir**, Presented paper, 'Jawaharlal Nehru and Science and Technology' at seminar on The Nehruvian Agenda Revisited, Centre for Jawaharlal Studies, Jamia Millia Islamia, New Delhi, December 7-9, 2004.
- ☞ **D'Souza, Rohan**, 'Seeing Like a River: The Bengal Presidency's Hydraulic Transition', conference on Science and History in India, History Department, Calcutta University, March 7-8, 2005.
- ☞ **D'Souza, Rohan**, 'Parched Throats and Drowned Lands: India's Quest for a New Hydraulic Paradigm', Centre for World Environmental History, University of Sussex, July 14, 2004.

Centre for Social Medicine and Community Health

- ☞ **Qadeer, Imrana**, Society for International Development Rome, Meeting on MDGs in for Maternal Mortality at Lahore, February 5 - 7, 2005.
- ☞ **Qadeer, Imrana**, Presented paper, 'Health Planning in Independent India', at seminar on Nehru, Jamia Millia Islamia, January 2005.
- ☞ **Qadeer, Imrana**, 'Caste, Class and Gender: Women's Health in the Globalising World', lecture delivered at Institute of Women's Studies, Lucknow University, November 29, 2004.
- ☞ **Qadeer, Imrana**, Attended seminar on 'New paradigm of Development and Sex Selection', Nehru Memorial Museum and Library, Delhi, August 6-7, 2004.
- ☞ **Qadeer, Imrana**, Lecture on 'Analysis of Food Expenditures: Implications for Health', Nutrition Foundation for India, New Delhi, September 27, 2004.
- ☞ **Qadeer, Imrana**, Participated in workshop on 'Emerging Issues in Health and Hospital Management', Jamia Hamdard, New Delhi, September 30, 2004.
- ☞ **Qadeer, Imrana**, Attended conference on 'Indigenous Knowledge Applications for Livestock Care', Pune, September 14-17, 2004.
- ☞ **Qadeer, Imrana**, Attended seminar on 'The New Paradigm of Development and Sex Selection: Declining Child Sex Ratio in India', organised by Nehru Memorial Museum and Library, New Delhi, August 6-7, 2004.
- ☞ **Qadeer, Imrana**, 'Network for Change: Indo-British Partnerships in Gender Equality : A Collaborative Initiative of Women Studies Network', British Council, New Delhi, July 28-30, 2004.
- ☞ **Nayar K. R.**, Presented paper, 'Decentralisation and Health: Some Field Experiences, at seminar on Coping with Globalisation, (Technical session on Globalisation and health), Institute of Applied Manpower Research, November 5, 2004.
- ☞ **Rao, Mohan**, 'Cairo Plus Ten', Regional round table South and West Asia, UNFPA and IPPF, Kathmandu, August 4-6, 2004.
- ☞ **Rao, Mohan**, Global Social Policy, Seventh Conference, 'The Rise and Fall (?) of the American Influence on Social Policy', McMaster University, Canada, September 10-12, 2004.
- ☞ **Rao, Mohan**, National consultation on Assisted Reproductive Technologies, Sama, New Delhi, December 1-2, 2004.
- ☞ **Rao, Mohan**, Attended Silver Jubilee Symposium, 'Globalisation, Governance Reforms and Development in India', IRMA, Anand, December 14-16, 2004.
- ☞ **Rao, Mohan**, Attended Silver Jubilee National Seminar, 'Globalisation and the Women's Movements in India', CWDS, New Delhi, January 20-22, 2005.
- ☞ **Rao, Mohan**, Attended National seminar, 'The Challenges of Population and Health in Orissa', IPRT, Bhubaneswar, February 15-17, 2005.
- ☞ **Mehrotra, Ritu Priya**, 'Health Systems and Policy Perspective: Informing the HIV and AIDS Research Agenda', paper presented at the Global Health Research Forum 8, Mexico City, November 16-20, 2004.

- ☞ **Mehrotra, Ritu Priya**, 'HIV and AIDS in India: The Present Socio-Political Situation', presentation at the international workshop on Community Participation in Palliative Care, Manjeri, Kerala, November 26-28, 2004.
- ☞ **Mehrotra, Ritu Priya**, Discussant, national seminar on 'Health Sector Reforms: A Gross -State Comparison of Public-Private Partnership and Community Initiatives', organised by ICSSR and Centre de Sciences Humaines, New Delhi, August 30-31, 2004.
- ☞ **Mehrotra, Ritu Priya**, Northern regional hearing of the National Human Rights Commission. Lucknow, co-authored the Overview of the Jan Swasthya Abhiyan- Delhi Health Services Report (together with Dr. R Dasgupta and A. D. Sagar) for JSA-Delhi and coordinated the session on Urban Health at the Public Hearing of the National Human Rights Commission on the Right to Health Care, New Delhi, September 26, 2004.
- ☞ **Mehrotra, Ritu Priya**, 'The Right to Health Care: Theory and Praxis', Medico Friend Circle annual meet, Mumbai, January 21-23, 2005.
- ☞ **Baru, Rama V.**, Participated in workshop on 'Emerging Issues in Health and Hospital Management' Jamia Hamdard, September 30, 2004.
- ☞ **Baru, Rama V.**, Participated in Vision Workshop of Seva Mandir, Udaipur, Rajasthan, October 15-16, 2004.
- ☞ **Baru, Rama V.**, Attended workshop on 'Health Sector Reform', organised by Ministry of Health, New Delhi, November 9-10, 2004.
- ☞ **Baru, Rama V.**, Presented paper national seminar 'Health Sector Reforms: A Gross -State Comparison of Public-Private Partnership and Community Initiatives', organised by ICSSR and Centre de Sciences Humanis, New Delhi, August 30-31, 2004.
- ☞ **Acharya, Sanghmitra S.**, Presented paper, 'Adolescent Health in the Philippines-Some Refelections', at orientation programme of the Asian Scholarship Foundation, Bangkok, Thailand, July 1-5, 2004.
- ☞ **Acharya, Sanghmitra S.**, Presented paper, 'Adolescent Health in Uttaranchal-Some Issues and Concerns', at workshop on Methods and Materials in Social and Behavioural Sciences in India', organised by Tata Institute of Social Sciences, Mumbai, October 25-29, 2004.
- ☞ **Acharya, Sanghmitra S.**, Presented paper, 'Health and Development Issues in South Asia', and participated in the 'training of personnel in the field of health and family', organised by Centre for Healthy Ageing and Family Studies, Peking University, Beijing, China, November 11-14, 2004.
- ☞ **Acharya, Sanghmitra S.**, (with Rajib Dasgupta), 'HIV/AIDS and Adolescents-Some Issues and Concerns from India', (paper presented by second author) at Annual Conference of the International Association of Anthropologists, Calcutta University, December 11-14, 2004.
- ☞ **Alpana, D. Sagar**, Participated in Regional Ministerial Consultation on Maternal and Child Nutrition in Asian Countries, New Delhi, September 15-17, 2004.
- ☞ **Alpana, D. Sagar**, Panel Discussant, 'Health and Women's Political Empowerment', Institute of Social Sciences, New Delhi, April 24, 2004.
- ☞ **Alpana, D. Sagar**, 'Gender, Employment and Health-Impact of Employment on the Pregnant Women in a Slum of Delhi', at conference on Women and Development, Centre for Women Studies, Aligarh Muslim University, December 10-11, 2004.
- ☞ **Dasgupta, Rajib**, Interviewing Techniques, National Protocol Finalisation Workshop, Evaluation of AFP Surveillance and Universal Immunisation Programme in India, IndiaCLEN Programme Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, New Delhi, June 18-20, 2004.

- ☞ **Dasgupta, Rajib**, 'Delhi: Conditions of Health and Health Services', Northern Regional Hearing of the National Human Rights Commission. Lucknow, September 26, 2004 (together with Ritu Priya & A. Sagar)
- ☞ **Dasgupta, Rajib**, 'Relevance of Behavioural Factors for Prevention of Diarrhoeal Diseases in Infrastructurally Disadvantaged Household : A Case Study in Delhi', Anthropology in the New Millennium, Amity Institute of Behavioural (Health) and Allied Sciences, New Delhi, November 19-20, 2004.
- ☞ **Dasgupta, Rajib**, Panelist at public hearing on 'Right to Healthcare', Jan Swasthya Abhiyan, New Delhi, December 2004.
- ☞ **Dasgupta, Rajib**, 'Living With HIV/AIDS : Concern for Young Adults'. Women and AIDS, Indian Anthropological Association and International Union of Anthropological and Ethnological Sciences, New Delhi, December 14, 2004.
- ☞ **Dasgupta, Rajib**, Recommendations for Urban Health Services in India, National Hearing of the Human Rights Commission of India, New Delhi, December 16-17, 2004.
- ☞ **Dasgupta, Rajib**, Urban Health Services and HIV/AIDS, Lawyers Collective, HIV/AIDS Unit, New Delhi, January 6, 2005.
- ☞ **Dasgupta, Rajib**, Attended national seminar on 'Importance of Zinc in Human Health', International Life Sciences Institute, Indian Council of Medical Research, and National Institute of Nutrition, New Delhi, October 25-26, 2004.
- ☞ **Dasgupta, Rajib**, National Consensus for Expanding Access to Emergency Contraception. WHO-CCR in Human Reproduction, AIIMS, in collaboration with Ministry of Health and Family Welfare, Indian Council of Medical Research and World Health Organisation, New Delhi, February 12, 2005.
- ☞ **Reddy, Sunita**, Presented paper, 'Medical Anthropology and AIDS Pandemic: Theoretical and Methodological Reflections' at seminar on 'Anthropology in the New Millennium', organised by Amity University, November 19-20, 2004.
- ☞ **Reddy, Sunita**, Presented paper, 'Conceptual, Theoretical and Methodological Contributions of Medical Anthropology in the Study of AIDS Pandemic' in 'International conference on Women and HIV /AIDS', held at Calcutta University and organised by International Union of Anthropological and Ethnological Sciences and Indian Anthropological Association, December 12-15, 2004.
- ☞ **Reddy, Sunita**, Presented paper, 'Safe Motherhood and Reproductive Health: A Case for Community Based Study on Women's Experiences' at conference on 'Poverty, Reproductive and Child Health and Population Stabilisation' held at Chandigarh University and organised by Indian Association of Study of Population, February 10-12, 2005.

Centre for the Study of Social Systems

- ☞ **Singh, Yogendra**, Participated in and delivered Keynote address at International seminar on 'Globalisation and Poverty', organised by Mahatma Gandhi Kashi Vidyapeeth, Varanasi, December 4-6, 2004.
- ☞ **Panini, M. N.**, Participated in and chaired a session at seminar on 'Globalisation, Socio-Economic Changes and Empowerment of the Marginalised Communities: Issues, Strategies and Prospects', organised by Ambedkar Chair Sociology, Center for the Study of Systems/ School of Social Sciences, Jawaharlal Nehru University, New Delhi, March 29-30, 2005.
- ☞ **Panini, M. N.**, Participated in and Presented paper, 'The Codava Condrum: From Aspiration to Achievement', at seminar organised by Codava National Council, Madiken, Codava Land, March 4-7, 2005.
- ☞ **Panini, M. N.**, Participated in the first GSP Faculty Conference and ACQUIN GSP Peer Review Evaluation Session, Albert Ludwigs University, Freiburg, Germany, January 9-11, 2005.

- ☞ **Panini, M. N.**, Presented paper, 'Politics and Postmodernity in India' at a seminar held by South Asia Institute, Heidelberg, Germany, January 7, 2005.
- ☞ **Panini, M. N.**, Attended 18th European Conference in Modern South Asian Studies, University of Lund, Sweden. Chaired Panel 34: South Asia: Changing Social Structural Bases and the Dominance of Right Wing Ideologies and Presented paper, 'Hindutva Discourse and Sanskritisation Syndrome: Understanding the Implications of Globalisation in India', on July 9, 2004. Presented another paper on 'Biotechnology and the Discourse of Agriculture in Kamataka' at the same conference, July 6-9, 2004.
- ☞ **Panini, M. N.**, Presented paper, 'Affirmative Action and Reservations in the Private Sector' at a panel discussion on 'Bases and Modalities of Reservation, Including Affirmative Action in Private Sector', September 23, 2004.
- ☞ **Panini, M. N.**, Chaired a session at the National Conference on 'Professor M.N. Srinivas: The Man and His Works'. Presented paper, 'From Sanskritisation to Hindutva: Structural Implications of Change', November 16-18, 2004.
- ☞ **Panini, M. N.**, Chaired a panel at seminar on 'Dynamics of Indian Society: Stratification and Change', organised by Centre for the Study for Social Systems, Jawaharlal Nehru University, New Delhi, November 19-20, 2004.
- ☞ **Panini, M. N.**, Participated in and chaired a session at the international seminar on 'Globalisation and Poverty', organised by Mahatma Gandhi Kashi Vidyapeeth, Varanasi, December 4-6, 2004.
- ☞ **Gupta, Dipankar**, Malcolm Adeseshiah Award, 2004, 'Whither the Indian Village: Culture or Agriculture in Rural India', Madras Institute for Development Studies, Chennai.
- ☞ **Gupta, Dipankar**, Keynote address to the European Association of South Asian Studies, 'Affirmative Action or Political Culture', European Association for South Asian Studies, Lund, Sweden, 2004.
- ☞ **Ram, Nandu**, Organised and participated in one-day symposium on 'Bases and Modalities of Reservation', Dr. Ambedkar Chair, CSSS/SSS, September 23, 2004.
- ☞ **Ram, Nandu**, Participated in the 30th All India Sociological Conference and presented paper on, 'National Social Science Policy: The International Dimension', Department of Sociology, DDU, Gorakhpur (UP), December 27, 2004.
- ☞ **Ram, Nandu**, Participated in and chaired the symposium on 'Dalits and Globalisation', Centre for Dalits and Minorities, Jamia Millia Islamia, New Delhi, March 16, 2005.
- ☞ **Ram, Nandu**, Participated in National seminar on 'Globalisation and the Marginalised', 'Globalisation, Socio-Economic Changes and Empowerment of the Marginalised, Dr. Ambedkar Chair, CSSS/SSS, March 29-30, 2005.
- ☞ **Haq, Ehsanul**, Presented paper, 'Indian Muslims in Global Scenario', at seminar on 'Indian Muslims in Global Scenario: Developing a Gandhian Model', organised by Gandhi Smriti and Darshan Samiti, New Delhi, February 5, 2005.
- ☞ **Haq, Ehsanul**, Participated in a seminar on 'Anti-Discrimination and Affirmative Action: A Comparative Perspective', organised by CPS, JNU, February 24-25, 2005.
- ☞ **Haq, Ehsanul**, Participated in a seminar on 'UP in the 1990s: Critical Perspectives on Society, Polity and Economy', organised by CPS, March 10-11, 2005.
- ☞ **Haq, Ehsanul**, Participated in seminar on 'Globalisation, Socio-Economic Changes and Empowerment of the Marginalised: Issues, Strategies and Prospects', organised by Dr. Ambedkar Chair, CSSS, March 29-30, 2005.
- ☞ **Haq, Ehsanul**, Presided over a session on 'Issues in Development and Peoples Participation', at seminar on Trends in sociological Research, organised by CSSS/JNU, February – March, 2005.
- ☞ **Kumar, Anand**, Keynote address 'Poverty and Globalisation', Society of Young Social Scientists, May 22, 2004.

- ☞ **Kumar, Anand**, Keynote address, 'Inter-Generational Integration in India', Helpage International, August 25, 2004.
- ☞ **Kumar, Anand**, Panelist and Chair, 'Film and Society in India', Indian Film and Television Institute, Pune, September 4-5, 2004.
- ☞ **Kumar, Anand**, Valedictory note, 'Political Sociology of Coalition Politics in India', Ambedkar Bihar University, Muzaffarpur, September 25, 2004.
- ☞ **Kumar, Anand**, Keynote address, Gandhi Memorial Lecture on 'Relevance of Non-Violence in the Present Day World', Cultural Research Bureau, Teheran, Iran, October 1-3, 2004. (this lecture was part of the seminar 'Mahatma Gandhi at Tehran' organised by ICCR and Cultural Research Bureau, Teheran).
- ☞ **Kumar, Anand**, Keynote address, 'Communalism in India since Violence in Gujarat, Hindu College, October 13, 2004.
- ☞ **Kumar, Anand**, Speaker, 'Who are Unhappy with Globalisation?', Globalisation, Governance, Reforms and Development in India, IRMA, Anand, December 14-16, 2004.
- ☞ **Kumar, Anand**, Keynote address, 'Poverty and Globalisation in India', Kashi Vidyapeeth, Varanasi, February 4-6, 2005.
- ☞ **Kumar, Anand**, Chair, Hyderabad Sociology Session, Presidential speech, 'Social Change and Values', March 5-6, 2005.
- ☞ **Kumar, Anand**, Valedictory address, 'Challenges before Indian Society', Refresher Course, Academic Staff College, Sociology Department, Gorakhpur University, March 22, 2005.
- ☞ **Kumar, Anand**, Keynote address, 'Calcutta in India since 1990s', Vidyasagar College, Calcutta.
- ☞ **Kumar, Anand**, Chair, 'Globalisation and Empowerment of the Marginalised', Dr. Ambedkar Chair related CSSS, JNU, seminar, New Delhi, March 29-30, 2005.
- ☞ **Nongbri, Tiplut**, Speaker, 'Forestry in N.E. India: Lessons for India', Liberty and Society, Centre for Civil Society and NEHU, Shillong, September 23-24, 2004.
- ☞ **Nongbri, Tiplut**, Speaker, 'The Empowerment of Women in the Context of Meghalaya', Women Power Connect, November, 2004.
- ☞ **Nongbri, Tiplut**, Speaker, 'Coalition Politics and Development, Coalition Politics and the Crisis of Government', Synod College, Shillong, November 27-28, 2004.
- ☞ **Nongbri, Tiplut**, Speaker, 'Indigenous Concerns and the Women's Movement in India', National Consultation on Bejioy + 10, India Women's Watch, Bahai House, New Delhi, February 7-8, 2005.
- ☞ **Nongbri, Tiplut**, Speaker, 'Rethinking the Family', Rethinking the Family Department Annual Day, Department of Sociology, University of Delhi, February 25, 2005.
- ☞ **Pathak, Avijit**, Speaker, 'Science Question in Social Science', Council for Social Development, New Delhi, December 8, 2004.
- ☞ **Chaudhuri, M.**, 'Questions of Difference: Issues in the Women's Movement in India', Fulbright New Century Scholar Programme, USEFI, New Delhi, December 9, 2004.
- ☞ **Chaudhuri, M.**, 'The Institutional Dimensions for Excellence in Sociological Research', Plenary Session, annual conference of the Indian Sociological Association, Gorakhpur, December 27, 2004.
- ☞ **Visvanathan, Susan**, Speaker, 'Simone Weil and the Resistance to War', 'Gender and War', Warwick University Sociology and Women's Studies Department, UK, May 26, 2004.
- ☞ **Visvanathan, Susan**, Speaker, 'On War and The Division of Labour, Interdisciplinary Studies: English and Commerce', Department of English, University of Delhi, December 1, 2004.
- ☞ **Visvanathan, Susan**, Speaker, 'Activism and Detachment', French Information Centre, Delhi, March 7, 2005.

- ☞ **Visvanathan, Susan**, Speaker, 'Indian English and Vernacular India', Centre for Linguistics and English, Delhi, March 29, 2005.
- ☞ **Singh, Renuka**, Conducted two workshops, 'Feminist Methodology', 'Mind Matters', EIH, Zurich, Switzerland, Cortina, September 4-11, 2004.
- ☞ **Singh, Renuka**, Chairperson, 'Feminism and Punjabi Literature', Sahitya Akademy, Delhi, February 4-5, 2005.
- ☞ **Singh, Renuka**, Participant, 'Economic Empowerment of Women', American Embassy, Delhi, February 28, 2005
- ☞ **Jodhka, Surinder S.**, 'Agrarian Transformation and Caste Conflict in Rural Punjab', Council for Social Development, New Delhi, May 28, 2004.
- ☞ **Jodhka, Surinder S.**, 'Dissociation, Distancing and Autonomy: Social Transformation and Caste Conflict in Rural Punjab', international conference on 'Social Transformation in Northern South Asia'. Tokyo University of Foreign Studies, Tokyo, Japan, June 26, 2004.
- ☞ **Jodhka, Surinder S.**, 'Changing Caste and Local Democracy', international conference on 'Local Democracy', Centre for Nepalese and Asian Studies, Kathmandu, November 30, 2004.
- ☞ **Jodhka, Surinder S.**, 'Globalisation and Agriculture', symposium on 'Globalisation and Governance' IRMA, Anand, Gujarat, December 15, 2004.
- ☞ **Jodhka, Surinder S.**, 'Discourse on the Crises of Agriculture: Rethinking Contemporary Punjab', international conference on 'Punjab Peasantry in Turmoil' Punjabi University, Patiala January 27, 2005.
- ☞ **Jodhka, Surinder S.**, 'Beyond Crises: Rethinking Contemporary Punjab Agriculture', paper presented at national seminar on Agrarian Distress and Farmers' Suicides in India, ANU, Guntur, February 24, 2005.
- ☞ **Sujatha, V.**, Speaker, 'Global Market and the Local Knowledge: Arundathians Axandathir in Tamil Nadu', at seminar on 'Globalisation, Socio-Economic Changes and Empowerment of the Marginalized Communities: Issues, Strategies and Projects, Dr. Ambedkar Chair, CSSS, SSS, JNU, New Delhi, March 29-30, 2005.
- ☞ **Sharma, Amit Kumar**, Keynote speaker, Organic Farming, Naturopathy and Paganism in the Contemporary Societies', Cultural Dimensions of Globalisation, Kautilya Institute of Development Studies, May 8, 2004.
- ☞ **Sharma, Amit Kumar**, Keynote speaker, 'Sampradayas and Sanatan Dharma: Some Observations', Shasmat Bharati, Vrindaban, June 14-16, 2004.
- ☞ **Sharma, Amit Kumar**, Keynote speaker, Twenty Lectures on the 'Hind Swaraj of M.K. Gandhi', SITTA, Patna, June 21-July 3, 2004.
- ☞ **Sharma, Amit Kumar**, Keynote speaker, 'Construction' and Deconstruction' in Social Sciences: A Public Lecture in Honour of Prof. J. Derrida, Philosophy, a study circle in JNU, September 23, 2004.
- ☞ **Sharma, Amit Kumar**, Speaker, 'Role of Temples in the Sanatan Dharma', Rethinking the Strengths and Weakness of India as a civilisation, Adhyatma Sadhana Kendra, Chattarpur and Kautilya Institute, February 5-6, 2005.
- ☞ **Sharma, Amit Kumar**, Speaker, 'State and Society in Indian Tradition: A Sociological Viewpoint', State and Civil Society in the Emerging Global Village, Shasmat Bharati, Delhi, March 4, 2005.
- ☞ **Sharma, Amit Kumar**, Speaker, 'Hindi Cinema and Indian Culture: A Sociological Perspective on Devdas, Chitralkha and Black', Cinema and Society in the Emerging Global Village, Shasmat Bharati, Delhi, March 5-6, 2005.
- ☞ **Mehrotra, Nilika**, Attended a two-days workshop on 'Research Methods in Social Sciences' at Indira Gandhi National Open University and presented a paper, 'Field Research', October 2004.

- ☞ **Mehrotra, Nilika**, Presented paper, 'Negotiating Gender and Disability in Rural Haryana', Prof. K.L. Sharma Felicitation Seminar, CSSS/SSS, JNU, November 19-20, 2004.
- ☞ **Mehrotra, Nilika**, Presented paper, 'Community Norms of Sexual Behavior among Indian Tribes', in the session on Women, AIDS and Human Rights, organised by IUAES and Indian Anthropological Association, University of Calcutta, December 14, 2004.
- ☞ **Mehrotra, Nilika**, Attended a seminar on 'Globalisation and the Empowerment of the Marginalised', CSSS, JNU, March 29-30, 2005.
- ☞ **Kumar, Vivek**, Participated as a panelist in the workshop on 'History Curricula and Dalit Studies' organised by B.R.Ambedkar Bihar University and Deshkal Society (New Delhi), Jawaharlal Nehru University, New Delhi, April 9-10, 2004.
- ☞ **Kumar, Vivek**, Presented paper 'Globalisation and Dalits' at Second National Convention of Dalit Lekhak Sangh, JNU City Center, New Delhi, April 24 -25, 2004.
- ☞ **Kumar, Vivek**, Participated as panelist in the workshop on 'Status of Dalits Child Labour and Need for Elimination and Rehabilitation of Child Labor', organised by Indian Social Institutes, July 30, 2004.
- ☞ **Kumar, Vivek**, Participated in the conference on 'Affirmative Action, Including Reservation', organised by Ministry of Social Justice and Empowerment, Government of India, New Delhi, August 24, 2004.
- ☞ **Kumar, Vivek**, Participated as panelist in the discussion on 'Bases and Modalities of Reservation, Including Affirmative Action in Private Sector', organised by Ambedkar Chair Sociology, Center for the Study of Systems/School of Social Sciences, Jawaharlal Nehru University, New Delhi, September 23, 2004.
- ☞ **Kumar, Vivek**, Presented paper, 'Dalits Politics versus Dalits in Indian Politics' at national seminar on 'Dynamics of Indian Society: Structure and Change', organised by Center for the Study of Systems/ School of Social Sciences, Jawaharlal Nehru University, New Delhi, November 19-20, 2004.
- ☞ **Kumar, Vivek**, Presented paper, 'Governance and Development in the Era of Globalisation: Understanding the Exclusion and Assertion of Dalits in India' at workshop on the theme of, 'Globalisation, Governance Reform and Development in India', organised by Institute of Rural Management, Anand, Gujrat, December 15-17, 2004.
- ☞ **Kumar, Vivek**, Discussant at round table on 'Indian Diaspora: Issues and Perspective', organised by Ministry of Overseas Indian Affairs, New Delhi, December 20, 2004.
- ☞ **Kumar, Vivek**, Presented paper, 'Globalisation and Exclusion of the Marginalised' at national seminar on, 'Globalisation: Prospects and Challenges for India', organised by P.G. Department of Political Science, Kamala Nehru College for Women, Phagwara, Punjab, February 19, 2005.
- ☞ **Kumar, Vivek**, Presented paper, 'Situating Dalits in Indian Sociology' at South Asian Sociological workshop, organised by International Sociology Association, Indian Sociological Society, Pune Sociology Department and Colombo Sociology Department, Surajkund, February 23-25, 2005.
- ☞ **Kumar, Vivek**, Presented paper, 'Bahujan Samaj Party: Some issues in Democracy and Governance' at national seminar on 'Uttar Pradesh in the 1990s: Critical Perspective on Society, Polity, and Economy', organised by Center for Political Studies, School of Social Sciences, JNU, March 10-11, 2005.
- ☞ **Kumar, Vivek**, Presented paper, 'Reservation a Means of Nation Building versus Politics of Reservation : A Perspective from Below', at 'national seminar on 'Reservation or Affirmative Action Policy in Private Sector: Issues and Concerns', organised by Department of Sociology, University of Mumbai, Mumbai, March 23 -24, 2005.
- ☞ **Kumar, Vivek**, Presented paper, 'Education and Empowerment of Dalits in the Era of Globalisation' at national seminar on 'Globalisation, Socio-Economic Changes and

Empowerment of the Marginalised Communities: Issues, Strategies and Prospects', organised by Ambedkar Chair Sociology, Center for the Study of Systems, School of Social Sciences, Jawaharlal Nehru University, New Delhi, March 29- 30, 2005.

↳ **Naraindas, Harish**, Presented paper, 'Evidence and Efficacy in Medicine and the Other Medicine', at research colloquium, Centre for the Study of Social Systems, SSS, JNU, October 2004.

↳ **Naraindas, Harish**, Presented paper, 'Iowa City: The City of Sin', at the Prof. K.L. Sharma Felicitation, JNU, November 19-20, 2004.

↳ **Naraindas, Harish**, Participated in the Global Studies Programme workshop at Albert-Ludwig University, Freiburg, Germany, January, 9-11, 2005

Women's Studies Programme

↳ **John, Mary E.**, 'Feminist Perspectives on Reconciliation,' symposium on Reconciliation in South Asia: Exploring the Terrain, WISCOMP and International IDEA, New Delhi, March 17-19, 2005.

↳ **John, Mary E.**, 'Concepts in Women's Studies,' national workshop on Gender Equality and Women's Empowerment, Aligarh Muslim University, March 1, 2005.

↳ **John, Mary E.**, 'Women's Studies in India and the Question of 'Asia': Some Reflections', symposium on Theorizing Women's Experiences, Knowledge Production and Asian Women's Studies, Ewha Womans University, Seoul, Korea, February 25-26, 2005.

↳ **John, Mary E.**, 'Marriage, Family and Community: Feminist Critiques,' Larzish International Festival of Sexuality and Gender Plurality, Mumbai, November 6-7, 2004.

↳ **John, Mary E.**, 'Delivering Feminism in a Post-feminist Conjuncture: Some Experiences from India,' South Asian Conference on Shrinking Spaces: A Feminist Reappraisal, Women's Education and Research Centre, Colombo, Sri Lanka, November 3-5, 2004.

↳ **John, Mary E.**, 'Institutions and Politics: Re-examining the Women's Movement, Women's Studies and the State', Women's Movement in the 21st Century, Mobile Creche, New Delhi, October 21-24, 2004.

↳ **John, Mary E.**, 'Reproductive Rights and Wrongs Revisited', Looking Back at Cairo, seminar, Centre for Social Medicine and Community Health, JNU, September 29, 2004.

↳ **John, Mary E.**, 'A Moment of Arrival? The Institutionalisation of Women's Studies in Asia', plenary keynote paper, Women's / Gender Studies and Educational Practices in Asia in the New Millennium, Centre for Gender Studies, Dalian University, Dalian and Kartini Network, China, September 21-24, 2004.

Educational Records Research Unit

↳ **Bara, Joseph**, 'Historiography on the Construction of 'Tribe' in Colonial India', lecture at 26th Refresher Course in Sociology, Academic Staff College, JNU, New Delhi, December 9, 2004.

↳ **Bara, Joseph**, 'Promotion of Heritage in the North-East Region and Diverse Communities in India', conference coordinated at the Indira Gandhi National Centre for the Arts, New Delhi, February 18, 2005.

↳ **Yagati, Chinna Rao**, 'Rise and Growth of Dalit Consciousness in South India: A Case Study of Andhra and Hyderabad', paper presented at seminar on 'Social Consciousness and Culture in Colonial and Post-Colonial India: New Approaches', New Delhi, December 8-9, 2004.

↳ **Yagati, Chinna Rao**, 'Sub-subaltern Past and Missionary Sources', paper presented at 'South Indian History Workshop', Madras Institute of Developmental Studies, Chennai, December 9-11, 2004.

Group of Adult Education

- ↵ **Paul, M. C.**, Attended seminar on 'A Closer Walk', organised by Action India, Worldwide Documentaries, and Ashraya-New York (USA), New Delhi, April 1, 2004.
- ↵ **Paul, M. C.**, Participated in seminar on 'Quest for Knowledge Foundation', organised by IIFWP (India) New Delhi, April 2, 2004.
- ↵ **Paul, M. C.**, Attended an interactive session with visiting team of teachers from Peshawer University (Pakistan) JNU, April 3, 2004.
- ↵ **Paul, M. C.**, Participated in a National seminar on 'Education of Minorities; Problems and Prospects' at NCERT, New Delhi, April 4-5, 2004.
- ↵ **Paul, M. C.**, Attended a round table on 'Prime Minister and the Bureaucrat', organised by People First, New Delhi, April 16, 2004.
- ↵ **Paul, M. C.**, Participated in seminar on 'Inter-Religious Reconciliation: A Prerequisite for World Peace', organised by IIFWP (India), New Delhi, April 18, 2004.
- ↵ **Paul, M. C.**, Participated in a national level workshop on 'Streamlining of Opium Registration System in India' organised by AIIMS, New Delhi, August 31, 2004.
- ↵ **Paul, M. C.**, Attended seminar on 'Democratic Socialism and India', organised by B. Vivekanandan Felicitation Committee JNU, September 11, 2004.
- ↵ **Paul, M. C.**, Attended seminar on 'Religious Tolerance', organised by Centre for Philosophy at SSS, September 16, 2004.
- ↵ **Paul, M. C.**, Attended workshop on 'Mind, Consciousness and the World', organised by Centre for Philosophy at SSS, September 27-28, 2004.
- ↵ **Paul, M. C.**, Participated in seminar on 'Towards an Agenda for Secular Education', organised by IIC in collaboration with Anhad at IIC, New Delhi, September 29, 2004.
- ↵ **Paul, M. C.**, Attended a two-day seminar to honour Prof. K.L. Sharma by CSSS, November 19-20, 2004.
- ↵ **Paul, M. C.**, Attended Third H.L. Parwana Memorial Lecture on 'Trade Union Movement in the Era of Globalisation' by Prof. G.S. Bhalla, JNU, November 24, 2004.
- ↵ **Paul, M. C.**, Attended workshop on 'Substance Abuse', organised by NISD and DACE, University of Delhi, December 15-17, 2004.
- ↵ **Paul, M. C.**, Attended seminar on 'New Forms of Urban Governance in Indian Mega Cities', organised by CSRD, JNU, January 10, 2005.
- ↵ **Paul, M. C.**, Participated in Netaji Jayanti celebration, organised by Bharat Pathik at V.K. Krishna Menon Hall, January 23, 2005.
- ↵ **Paul, M. C.**, Attended lecture on 'Framing Gender: Feminism and Anti-Feminism' organised by GSCASH, JNU, January 25, 2005.
- ↵ **Paul, M. C.**, Participated in the Eleventh I.H. Quereshi Memorial Lecture on 'Bhartvarsha: Early Ideas of a country' at St. Stephens College, Delhi, February 1-2, 2005.
- ↵ **Paul, M. C.**, Participated in and Presented paper at the international seminar on 'Relevance of Hinduism to Understanding India', organised by South Asia Politics and Komrad-Adenauer Foundation (Germany), New Delhi, February 4-5, 2005.
- ↵ **Paul, M. C.**, Attended seminar on 'Continuing Education: Global Perspective', Jamia Millia Islamia, February 9, 2005.
- ↵ **Swamy, O.P.**, Attended the Professor James A. Draper Memorial Lecture by Dr. Lakhmidhar Mishra (Former Secretary, Labour) GOI and Former Senior Adviser, ILO, ROAP, Bangkok, 'Adult Education for Sustainable Development in 21st Century', at India International Centre', New Delhi, February 14, 2005.

- ☞ **Swamy, O. P.**, Attended national workshop Aladin India on 'Building on Adult Learning Documentation and Information Network', India International Centre, New Delhi, March 29-30, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

Centre for Historical Studies

- ☞ **Ray, H. P.**, 'Colonial Knowledge, Archaeological Reconstructions: The Discovery of the Hindu Temple in Peninsular India', Centre for the Study of Social Sciences, Kolkata, March 24, 2005.
- ☞ **Ray, H. P.**, Adhir Chakravarti Memorial Lecture, CASTEI, Kolkata, April 24, 2004.
- ☞ **Haider, Syed Najaf**, 'Asian Perspectives on Civilisation Dialogue', Institute of Chinese Studies, Centre for the Study of Developing Societies, December 2004.
- ☞ **Mukherjee, Mridula**, Lectures delivered on 'Indian National Movement and the Communal Question' and 'Gandhiji's Method of Mass Mobilisation', Academic Staff College, Aligarh Muslim University, September 11, 2004.
- ☞ **Mukherjee, Mridula**, Lectured on 'Communalism and History Writing', Academic Staff College, Jamia Millia Islamia, New Delhi, September 24, 2004.
- ☞ **Mukherjee, Mridula**, Lectured on 'Role of Youth in Promoting Peace' at the International Summit on Pathways to Peace: Transcending Religious Boundaries organised by Delhi Peace Summit in Collaboration with India International Centre, New Delhi, November 22, 2004
- ☞ **Mukherjee, A.**, Lectured at convention on 'Withdrawal of Saffronised NCERT Textbooks', Dy. Speaker's Hall, New Delhi, June 11, 2004.
- ☞ **Mukherjee, A.**, Lectured on 'Development Planning in India', National Institute of Financial Management, Faridabad, Haryana, September 7, 2004.
- ☞ **Mukherjee, A.**, Lectured at The Centre of Advanced Study, Dept. of History, Aligarh Muslim University, for a Refresher Course in History on 'Nehru and India's Development Effort 1947 to 2000', and 'Indian Business and the National Movement', September 11, 2004.
- ☞ **Mukherjee, A.**, Public lecture at Aligarh Muslim University on 'Saffronisation of Education', September 11, 2004.
- ☞ **Mukherjee, A.**, Lectured at Academic Staff College, Jamia Millia Islamia, New Delhi on 'Was The Indian National Movement Bourgeois?', September 21, 2004.

Centre for Economic Studies and Planning

- ☞ **Patnaik, Prabhat**, Lectured on 'Development Prospects and Globalisation' at an international colloquium organised by the Groupe de Recherche pour une Strategie Economique Alternative, Brussels, May 28, 2004.
- ☞ **Patnaik, Prabhat**, 'Workers' Rights in the Contemporary World', lecture at the Barcelona Forum, July, 2004.
- ☞ **Patnaik, Prabhat**, 'Higher Education and Sustainable Development', lecture on the 10th Anniversary of the National Assessment and Accreditation Council, Cotton College, Guwahati, September 29, 2004.
- ☞ **Jha, Praveen**, About 15 lectures in different colleges of University of Delhi and other educational institutions in and around Delhi.
- ☞ **Dasgupta, Sugato**, 'Information Aggregation in a Principal-Agent Model of Elections with Novice Incumbents: Some Experimental Evidence', lecture at Indira Gandhi Institute of Development Research, Mumbai, June 20, 2004.
- ☞ **Patnaik, Utsa**, 'The Nature of Fallacies in Economic Theory', Satyendranath Sen Memorial Lecture 2004, organised by The Asiatic Society, Kolkata, August 11, 2004.

- ☞ **Patnaik, Utsa**, Delivered two lectures on 'Political Economy of Agriculture' at workshop organised by Ethiopian Economics Association and International Development Economics Associates, Addis Ababa, December 15, 2004.
- ☞ **Patnaik, Utsa**, Delivered five lectures on Political Economy as Visiting Professor under UGC Scheme at The Centre for Advanced Study, Department of Economics, Guru Nanak Dev University, Amritsar, January 28 - February 4, 2005.
- ☞ **Patnaik, Utsa**, Delivered lecture on 'Recent Trends in Employment and Poverty', Jamia Hardard University, New Delhi, February 21, 2005.
- ☞ **Patnaik, Utsa**, Delivered lecture on 'Effects of Trade Liberalisation in the Context of Deflationary Reforms-The Indian Experience', Monash Asia Institute, Monash University, Melbourne, March 3, 2005.
- ☞ **Chaudhury, Pradipta**, 'Politics of Caste: A Macro Analysis', Department of Political Science, University of Calcutta, Kolkata, December 8, 2004.
- ☞ **Rao, D.N.**, 'Trade in Education Services-Scope and Implications, lecture delivered at two-day seminar on Trade in Education Services under GATS under the WTO Regime, organised by International Centre for WTO and WIPO Studies sponsored by Ministry of HRD, January 30, 2005.
- ☞ **Rao, D.N.**, 'Issues in Trade in Education Services under GATT', lecture delivered at Refresher Course in Economics, organised by the Department of Economics, University of Rajasthan, Jaipur, February 21, 2005.
- ☞ **Rao, D.N.**, 'Recent Developments in Economics of Health and Environment', lecture delivered at Refresher Course in Economics, organised by the Department of Economics, University of Rajasthan, Jaipur, February 21, 2005.
- ☞ **Rao, D.N.**, 'Social Infrastructure', lecture delivered at National Institute of Public Finance and Policy, New Delhi, March 3, 2005.
- ☞ **Jain, S.K.**, 'Globalisation, Politics of Technology and Environmental Justice', South Asian Forum for Human Rights, Kathmandu, Nepal, October 31, 2004.
- ☞ **Jain, S.K.**, 'The Discipline of Law and Economics and its Implications within the Emergent World Order', South Asian Forum for Human Rights, Kathmandu, Nepal, November 5, 2004.
- ☞ **Jain, S.K.**, 'Market and Values: An Unorthodox View', O.P. Kaushik Memorial Lecture, Hindu College, March 2005.
- ☞ **Chandrasekhar, C.P.**, 'Globalisation, the Common Minimum Programme and the Prospects for People-Centred Development', Sudhir Yardi Memorial Lecture, University of Mumbai, September 15, 2004.
- ☞ **Chandrasekhar, C.P.**, 'India and the World Economy', lecture delivered at Special Programme for Palestinian Diplomats at the Foreign Services Institute, December 17, 2004.
- ☞ **Ghosh, Jayati**, Alternate Mansion House Lecture on 'Women at Work and at War: New Realities of the Global Economy', New Economics Foundation, London, June 16, 2004.
- ☞ **Ghosh, Jayati**, 'Globalisation and the Indian Economy', Presidency College, Kolkata University, April 12, 2004.
- ☞ **Ghosh, Jayati**, 'Globalisation and Indian Agriculture', University of Hyderabad, October 15, 2004.
- ☞ **Kumar, Arun**, 'Aspects of the Black Economy in India', talk at The Economic Society, Sri Guru Teg Bahadur Khalsa College, University of Delhi, September 24, 2004.
- ☞ **Kumar, Arun**, Keynote address on 'Factors Underlying Jobless Growth in India And the Need for a New Development Paradigm' at IFM- SEI, Asian Region Meeting, Delhi, September 28, 2004.
- ☞ **Kumar, Arun**, Talk on 'India of the Twentieth Century and the Possibilities of a Socialist Alternative', Comrade Gupta Memorial Annual Lecture, Alwar, Rajasthan, November 7, 2004.

- ☞ **Kumar, Arun**, Talk on 'Characteristics of Indian Economy', Vishwa Yuvak Kendra, New Delhi, November 19, 2004.
- ☞ **Kumar, Arun**, Talk on 'Globalisation And India's Development', Bharat Gyan Vigyan Jatha, Ludhiana, Punjab, November 21, 2004.
- ☞ **Kumar, Arun**, Talk on 'Challenge Facing Indian Universities' to the Faculty of American College, Madurai, January 18, 2005.
- ☞ **Kumar, Arun**, Talk on 'The Black Economy in India', Economics Department, American College, Madurai, January 20, 2005.
- ☞ **Kumar, Arun**, Talk on 'Missing Links in Macroeconomic Management' to the Indian Economic Service Probationers Batch XXVI, Institute of Economic Growth, February 21, 2005.
- ☞ **Kumar, Arun**, Talk on 'Macroeconomics of the Black Economy' to (IAAS) Probationers, NIPFP, February 25, 2005.
- ☞ **Kumar, Arun**, Talk on 'The Black Economy in India', Academic Staff College, Daulat Ram College. March 11, 2005.
- ☞ **Kumar, Arun**, Talk on 'The Union Budget 2005-06', organised by Jassal, Ranganathan and Associates, Chartered Accountants, India International Centre, New Delhi, March 12, 2005.
- ☞ **Kumar, Arun**, Talk on 'The Macro Aspects of the Union Budget 2005-06', at the panel discussion on the Budget 2005-06, organised by the College of Business Studies, Delhi University, March 16, 2005.

Zakir Husain Centre for Educational Studies

- ☞ **Chanana, K.**, 'Socialization and Disciplinary Choices of Women and Men in Higher Education', Women's Studies Research Centre, Kurukshetra, Haryana, April 28, 2004.
- ☞ **Chanana, K.**, 'Transformative Links of Higher Education with Basic Education', Dept. of Child Development, Lady Irwin College, New Delhi, September 15, 2004.
- ☞ **Chanana, K.**, Lectures on 'Gender and Education: Historical and Contemporary Perspectives', Women's Studies Research Centre, M.S. University of Baroda, Baroda, September 30- October 1, 2004.
- ☞ **Chattopadhyay Saumen**, Lecture on 'Theory of Public Expenditure' at the training programme of IAAS officers, National Institute of Public Finance and Policy, New Delhi.
- ☞ **Mohanty A.K.**, CIIL workshop on North East Language Development, May 26-31, 2004.
- ☞ **Mohanty A.K.**, Lecture series on 'Indian Multilingualism', California State University, Long Beach, USA, September 27-28, 2004.
- ☞ **Mohanty A.K.**, Lecture on 'Is English a Killer Language or Healer Language?', English Language Teaching Institute, University of Michigan, USA, October 5, 2004.
- ☞ **Mohanty A.K.**, Lecture on 'Multilingualism of the Unequals', Refresher Course, Allahabad University, March 15, 2005.
- ☞ **Nambissan, Geetha B.**, 'Equity in Indian Education-The Situation of Dalits', lecture at training programme organised by National Institute of Educational Planning and Administration. New Delhi, September 17, 2004.
- ☞ **Raina, Dhruv**, 'Domesticating Modern Science', All India Institute of Medical Sciences, New Delhi, August 26, 2004.
- ☞ **Raina, Dhruv**, 'Rethinking the Standard Tale of Science and Modernity: Reflections on Historiography and Some Episodes in the History of Science', University of Bielefeld, October 2004.
- ☞ **Raina, Dhruv**, 'The Needham Question through the Prism of Post-Colonial Historiography', Exploratory Workshop: Sciences in Asia: Representations and Historiography, 17th to the 20th Centuries, Cambridge, UK, January 13-15, 2005.

- ↪ **Raina, Dhruv**, Jesuit Collections of Indian Scientific Manuscripts: Ideologies and Motivations', INSA workshop, March 17-19, 2005.
- ↪ **Raina, Dhruv**, 'Clashing Images of Science and History: UNESCO, Needham and the Postponed Project on Science and Civilisations in Nehruvian India'. Lecture at Department for History, University of Delhi, March 16, 2005.
- ↪ **Rao, Srinivasa S.**, Lecture on 'Problems and Issues in Executing Survey Research' at Training Workshop on Data Collection Methodology, IEDC Impact Assessment Project, Rehabilitation Council of India, September 9-11, 2004.

Centre for Political Studies

- " **Pai, Sudha**, Delivered lecture as resource person on 'Social Capital in the Development of the North-East: A Discussion' at 15 day Methodology Course (January 15-February 1, 2005), organised by Omeo Kumar Das Institute of Social Change and Development, Guwahati, January 24, 2005.
- ↪ **Rodrigues, Valerian**, 'Jotirao Phule and Babasaheb Ambedkar', Dr. Ambedkar Memorial Lecture, Kuvempu University, Shimoga, August 4, 2004.
- ↪ **Rodrigues, Valerian**, 'Social Movements, Old and New', Winter Workshop on Sources of Conflict in South Asia: Terrorism, Human Security Issues, Governance, Gender Security and Migration, organised by Regional Centre for Strategic Studies, (Colombo), in Kathmandu, Nepal, October 1-10, 2004.
- ↪ **Rodrigues, Valerian**, 'Democracy and Rights', Department of Political Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, December 3-4, 2004.
- ↪ **Rodrigues, Valerian**, 'Theories of State Activity and Functioning of Parliamentary Democracy', Lal Bahadur Shastri National Academy of Administration, Mussoorie, December 6-7, 2004.
- ↪ **Vema, Vidhu**, 'Science and Social Sciences,' lecture at Foundation Course on Social Enquiry, CPDHE, University of Delhi, September 28, 2004.
- ↪ **Kanungo, Pralay**, Visiting Faculty, Department of Political Science, Panjab University, Chandigarh, March 2005.
- ↪ **Kanungo, Pralay**, Presented paper, 'Globalisation and Diasporic Identity' at national seminar organised by the Department of Political Science, Panjab University, Chandigarh, March 2005.
- ↪ **Kanungo, Pralay**, Conducted workshop on 'Communalism in Orissa', organised by Human Rights Law Network and ANHAD, Bhubaneswar, August 28, 2004.

Centre for Philosophy

- ↪ **Gautam, Satya P.**, Actively participated in the drafting of the report of the National Focal Group on 'Aims of Education', to be published by NCERT.
- ↪ **Gautam, Satya P.**, Actively participated in the drafting of the report of the National Focal Group on 'Teaching of Social Science', to be published by NCERT.
- ↪ **Gautam, Satya P.**, Valedictory Address at the Orientation Course for University and College Teachers, Guru Nanak Dev University, Amritsar, March 2005.
- ↪ **Oinam, Bhagat**, 'Individual and Collective Rights', lecture at Refresher Course on Human Rights, Gender and Environment, CPDHE, University of Delhi, October 6, 2004.

Centre for the Study of Regional Development

- ↪ **Banerjee, Anuradha**, 'Agricultural Bio-diversity and Agro-ecosystems: Interactions, Functional Linkages and Policy Imperatives, 12th Winter School on Remote Sensing, with special emphasis on Agro-ecosystem Management on Map Projections in Remote Sensing and GIS, Division of Agricultural Physics, Indian Agricultural Research Institute, New Delhi, May 14, 2004.

- ☞ **Chadha, G.K.**, 'Challenges of Higher Education in India', University of Bergen, Norway, April 16, 2004.
- ☞ **Chadha, G.K.**, 'Access to Education in the Developing World: The Case of India', Elbert Ludwig University, Freiburg, Germany, April 21, 2004.
- ☞ **Chadha, G.K.**, 'Performance of Agro Industry in India : Emerging Issues and Growth Prospects', IFPRI, Washington, October 13, 2004.
- ☞ **Chadha, G.K.**, 'Educational Strides in the Indian Society : Learning from Within', University of Lethbridge, Lethbridge, Canada, October 15, 2004.
- ☞ **Chadha, G.K.**, 'Strong and Weak Points of Indian Educational System', Military College of Engineering, Mhow, July 2, 2004.
- ☞ **Chadha, G.K.**, 'Indian Economy on the eve of the Millennium : Emerging Challenges and Opportunities', M.S. University, Baroda, August 21, 2004.
- ☞ **Chadha, G.K.**, 'Regional Disparities in India: Policy Intervention and Public Participation', Moonis Raza Memorial Lecture, MD University, Rohtak, November 6, 2004.
- ☞ **Chadha, G.K.**, 'Research Methods in Labour Economic Studies', V.V. Giri Labour Institute, NOIDA, December 7, 2004.
- ☞ **Das, D. N.**, 'Geographical Information System', PGT workshop on GIS, organised by SCERT, Delhi Administration, June 2004.
- ☞ **Jana, N.C.**, 'Water Quality Issues', PGT workshop organised by SCERT, Delhi Administration, June 1, 2004.
- ☞ **Kidwai, Atiya**, 'Identifying Cultural Regions in India', Department of Architectural Conservation, School of Planning and Architecture, New Delhi, August 2004.
- ☞ **Kidwai, Atiya**, 'Micro-level Development Planning for Heritage Regions'. Department of Architectural Conservation, School of Planning and Architecture, New Delhi, August 2004.
- ☞ **Kidwai, Atiya**, 'Data Base for Micro-level Regional Planning', Department of Architectural Conservation, School of Planning and Architecture, New Delhi, August 2004
- ☞ **Mahmood, Aslam**, Lectures for participants of Training Courses at Indian Institute of Applied Manpower Resource, New Delhi.
- ☞ **Mahmood, Aslam**, Lectures for participants of Training Courses at National Academy for Training and Research in Social Security.
- ☞ **Mahmood, Aslam**, Lectures for participants of Training Courses at Academic Staff College, Jamia Millia Islamia.
- ☞ **Mahmood, Aslam**, Lectured on Research Methods, Department of Economics, Jamia Millia Islamia, November 2004.
- ☞ **Mahmood, Aslam**, Methods of Social Research- 'Traning Course on Methodology', Council For Social Development, December 17, 2004.
- ☞ **Sharma, Milap C.**, 'Glaciers and Climate Change', ASC, University of Rajasthan, Jaipur, June 29, 2004
- ☞ **Sharma, Milap C.**, Remote Sensing and GIS in Geographical Analysis, ASC Himachal Pradesh University, Shimla- December 6, 2004
- ☞ **Sharma, Milap C.**, 'Micro Watershed Development Planning: Case Study of Almora District', Uttanchal, Goa University, Goa, October 1, 2004.
- ☞ **Nangia, Sudesh**, Lecture on 'Women Empowerment and Gender Equity', Parliamentarian and State Legislators, Vidhan Sabha, Bhubaneshwar, August 25, 2004.
- ☞ **Nangia, Sudesh**, Lecture on 'Gender, Environment and Sustainable Development', Refresher Course, B.R.Ambedkar University, Muzaffarpur, Bihar, December 15, 2004.
- ☞ **Nangia, Sudesh**, Lecture on 'Future of Geography, 'Refresher Course', B.R.Ambedkar University, Muzaffarpur, Bihar, December 15, 2004.

- ↵ **Nangia, Sudesh**, Lecture on 'Population Growth', Sustainable Development and Women Empowerment', to Parliamentarians, New Delhi, December 21, 2004.
- ↵ **Raju, Saraswati**, 'A Search for Appropriate Methodology in Evaluating Gender Empowerment Projects on the Ground: A Case from India', the Pauline Jewett Institute of Women Studies, Carleton University, Ottawa, November 18, 2004.
- ↵ **Raju, Saraswati**, 'Encountering Androcentrism in the Production of Knowledge: Gendered Geographies and Feminism in India', Department of Geography, York University, Toronto, October 19, 2004.
- ↵ **Sen, Sucharita**, 'Application of Geo-spatial tools in Watershed Management', Geography Refresher Course, Academic Staff College, Jamia Millia Islamia, January 11, 2005.
- ↵ **Singh, Harjit**, 'Human Ecology and Its Relevance in Geography', SCERT, New Delhi, June 8, 2004.
- ↵ **Singh, Harjit**, 'Conservation of Environment - Global Scenario', SCERT, New Delhi, June 15, 2004.
- ↵ **Singh, Harjit**, 'Population and Ecology', SCERT, New Delhi, June 17, 2004.
- ↵ **Singh, Harjit**, 'Systematic and Regional Approaches in Geography', SCERT, New Delhi, June 18, 2004.
- ↵ **Singh, Harjit**, 'Ladakh-Environment and Society', Invited lecture Department of Geography, Delhi, September 23, 2004.
- ↵ **Sivasami, K.S.**, Training Course for Officers, River Basin Studies, Central Water Commission, December 2004.
- ↵ **Sivasami, K.S.**, 'Terrain Analysis', Academic Staff College, Jamia Millia Islamia, New Delhi, December 2004.
- ↵ **Srivastava, Ravi**, Refresher course in Economics, University of Gorakhpur.
- ↵ **Srivastava, Ravi**, Orientation course, Academic Staff College, University of Allahabad.
- ↵ **Srivastava, Ravi**, Lecture on Agrarian Relations, Workshop on Research Methodology, National Labour Institute, Delhi.
- ↵ **Srivastava, Ravi**, Lecture on Social Security, Workshop on Research Methodology, National Labour Institute, Delhi.
- ↵ **Qureshi, M.H.**, 'Inter faith Dialogue and Communal Harmony', Senior Citizens' Forum, May 16, 2004.
- ↵ **Qureshi, M.H.**, 'Resources, Environment and Conservation: Issues and Concerns', Academic Staff College, Aligarh Muslim University, Aligarh, December 22, 2004.
- ↵ **Vemuri, M.D.**, 'Population Studies', Training Course on Research Methodology, Council for Social Development, December 17, 2004.

Centre of Social Medicine and Community Health

- ↵ **Qadeer, Imrana**, 'Health Implications of Economic Discrimination' at National Institute of Health and Family Welfare, Master Trainers' Training Course for Mainstreaming Gender Issues in Health and Family Welfare Training, September 1, 2004.
- ↵ **Rao, Mohan**, 'Population Policies', All India Radio, National Programme of Talks, July 13, 2004.
- ↵ **Rao, Mohan**, 'The Anxiety About Numbers', Department of Political Science, Delhi University, November 3, 2004.
- ↵ **Rao, Mohan**, 'Gujarat's Two Child Norm: The Anxiety about Numbers', Women's Studies Resource Centre, M.S. University, Baroda, December 17, 2004.
- ↵ **Baru, Rama V.**, 'Perspectives from Public Health', Centre for Peace and Conflict Resolution, Jamia Millia Islamia, November 23, 2004.
- ↵ **Priya, Ritu**, 'The Epidemiology of AIDS in India', discussion on The HIV Vaccine Trials in India, Lawyer's Collective, New Delhi, May 4, 2004.

- ↵ **Acharya, Sanghmitra**, 'Girl Child and Adolescent Health Issues with Emphasis on Gender and Development', lecture at Haryana Institute of Public Administration as a part of an induction course on 'Principles and Practice of Public Health and Related Administrative Issues', for HCMS Class II Medical Officers, December 31, 2004.
- ↵ **Acharya, Sanghmitra**, 'Adolescent Health and Girls-Some Issues and Concerns', lecture at Haryana Institute of Public Administration as part of an induction course on 'Principles and Practice of Public Health and Related Administrative Issues' for HCMS Class II Medical officers, January 19, 2005.
- ↵ **Acharya, Sanghmitra**, 'Socialization of Girls Some Gender and Development Linkages', lecture at Haryana Institute of Public Administration as part of an Induction course on 'Principles and Practice of Public Health and Related Administrative Issues' for HCMS Class II Medical officers, February 16, 2005.
- ↵ **Sagar, Alpna D.**, 'State, Civil Society and Public Health', Training Workshop on State-Civil Society Interface for Improved Policy Performance, Indian Institute of Public Administration, New Delhi, February 9, 2005.
- ↵ **Dasgupta Rajib**, 'Principles and Components of Urban Health Management', 'Principles and Practice of Public Health and Related Administrative Issues', Gurgaon, Haryana, December 27, 2004.
- ↵ **Dasgupta, Rajib**, Regional workshop, Evaluation of AFP Surveillance and Universal Immunisation Programme in India, M.R. Medical College, Gulbarga, Karnataka, August 6-8, 2004.

Centre for the Study of Social Systems

- ↵ **Gupta, Dipankar**, 'The Crisis of Indian Agriculture', Ratan Tata Trust Lecture, Institute for Social and Economic Change, Bangalore, 2004.
- ↵ **Kumar, Anand**, 'Understanding India Today', French Social Science Centre, New Delhi, May 25, 2004.
- ↵ **Kumar, Anand**, 'Studying Poverty in the Era of Liberalisation', Dr. B.R. Ambedkar Institute of Social Science, Mhow, July 30, 2004.
- ↵ **Kumar, Anand**, 'Relevance of Sociology Today, MKP College', Dehradun, October 16, 2004.
- ↵ **Kumar, Anand**, 'Limits of Cultural Globalisation: A Comparative Study of India', Germany and France, Sociology Department, Jammu University, October 28-30, 2004.
- ↵ **Kumar, Anand**, 'Gandhiji Rediscovered', Gandhi Memorial Lecture, Gandhi Peace Foundation, New Delhi, January 30, 2005.
- ↵ **Kumar, Anand**, 'Relevance of Sociology', Jesus and Marry College, Delhi, February 24, 2005.
- ↵ **Kumar, Anand**, 'Challenge of Inter-Cultural Studies', Munich, March 3, 2005.
- ↵ **Kumar, Anand**, Refresher Course, Academic Staff College, University of Allahabad, March 20, 2005.
- ↵ **Kumar, Anand**, 'Political Sociology of Poverty in India: Dialogue between Europe and Asia in the Era of Globalisation', Freiburg University, Germany, March 25, 2005.
- ↵ **Nongbri, Tiplut,,** 'An ecological Reading of Myths', Refresher Course, Dept. of Khasi, NEHU, Shillong, November 22, 2004
- ↵ **Pathak, Avijit**, 'Trends in Sociological Theory', V.V. Giri National Institute of Labour, NOIDA, June 28, 2004.
- ↵ **Pathak, Avijit**, 'Methodological Issues in Social Science', Ram Lal Anand College, University of Delhi, New Delhi, September 21, 2004.
- ↵ **Chaudhuri, Maitrayee**, 'A Gender Perspective on Labour Studies', Course on Sociological Approaches to Labour Studies, offered at the V.V. Giri National Labour Institute, July 9, 2004.

- ☞ **Chaudhuri, Maitrayee**, 'Understanding India: An Ancient Civilisation, A Modern Nation', Centre for Cultural Resources and Training, Ministry of Culture, New Delhi, July 28, 2004.
- ☞ **Chaudhuri, Maitrayee**, 'A Historical View of the Indian Women's Movement', Refresher Course on Women Studies, Arts Faculty, University of Delhi, (South Campus), August 18, 2004.
- ☞ **Chaudhuri, Maitrayee**, 'Understanding Media Representations in Contemporary India', Lakshmi Bai College, University of Delhi, February 3, 2005.
- ☞ **Visvanathan, Susan**, 'Simone Weil and Henri Le Saux: On Mysticism', Guest Lecture, MSH, Paris, France, June 18, 2004.
- ☞ **Visvanathan, Susan**, 'Sociology and Writing Fiction', Literature seminar, Hindu College, Delhi, September 25, 2004.
- ☞ **Visvanathan, Susan**, 'Historical Method in Sociology', Department of Sociology Extension Lecture, March 14, 2005.
- ☞ **Jodhka, S.S.**, 'Globalisation and India'. University of Bergen, Bergen, Norway, September 9, 2004.
- ☞ **Jodhka, S.S.**, 'Changing Caste', Indian Institute of Dalit Studies, New Delhi, September 25, 2004.
- ☞ **Sharma, Amit Kumar**, 'Communication Strategies', Traditional Civilisations and Empires, Culture and Communication Strategies', Kautilya Institute of Development Studies, October 4, 2004.
- ☞ **Sharma Amit Kumar**, Lectured on 'Relevance of Feminist Social Science', 'Concept of Women and Gender in Feminist Analysis' and 'Shifting Issues in Women's Movement in India', at a refresher course on Women's Studies, Ranchi University, March 14-16, 2005.
- ☞ **Kumar, Vivek**, 'Causes of Recent Spurt of Violence', lecture at the national seminar on Youth and Violence, organised by Vishva Yuvak Kendra, New Delhi, September 8, 2004.
- ☞ **Kumar, Vivek**, 'Society: Structure and Function', lecture at Certificate Course in Youth Work, organised by Vishva Yuvak Kendra, New Delhi, November 17, 2004.
- ☞ **Kumar, Vivek**, 'Caste and Religion: Its Relevance to Present Day Situation', lecture at Certificate Course in Youth Work, organised by Vishva Yuvak Kendra, New Delhi, November 18, 2004.
- ☞ **Kumar, Vivek**, 'Social Change: Concept and Process' Lecture at Certificate Course in Youth Work, organised by Vishva Yuvak Kendra, New Delhi, November 23, 2004.
- ☞ **Kumar, Vivek**, 'Concept and Causes of Violence', lecture at Certificate Course in Youth Work, organised by Vishva Yuvak Kendra, New Delhi, December 11, 2004.
- ☞ **Kumar, Vivek**, 'Impact of Violence', lecture at Certificate Course in Youth Work, organised by Vishva Yuvak Kendra, New Delhi, December 11, 2004.
- ☞ **Kumar, Vivek**, 'Social and Political Thoughts of Dr. B.R. Ambedkar' lecture at Political Science Department, Ramlal Anand College, University of Delhi, New Delhi, February 3, 2005.
- ☞ **Kumar, Vivek**, 'Reservation Policy', lecture at refresher course on 'Contemporary India', organised by Political Science Department, University of Delhi, New Delhi; March 9, 2005.
- ☞ **Kumar, Vivek**, 'History of Voluntary Movement Before and After Independence' lecture at training programme 'Management of NGOs', organised by Vishva Yuvak Kendra, New Delhi, March 31, 2005.
- ☞ **Kumar, Vivek**, 'Globalisation and NGOs In India' lecture at training programme 'Management of NGOs', organised by Vishva Yuvak Kendra, New Delhi, March 31, 2005.

Women's Studies Programme

- ↵ **John, Mary E.**, 'Basic Concepts in Women's Studies', Refresher Course in Women's Studies, Women, Culture and Development, Delhi University South Campus, January 10, 2005.
- ↵ **John, Mary E.**, 'Gender, Culture and Citizenship,' New International Scholars Research Programme, Fulbright Foundation and United States Education Foundation in India, New Delhi, December 9, 2004.
- ↵ **John, Mary E.**, 'Curriculum Development in Women's Studies,' Department of Women's Studies, Lucknow University, Lucknow, October 26, 2004.
- ↵ **John, Mary E.**, 'Caste and Gender', Refresher Course, Gender, Human Rights and the Environment, University of Delhi, October 4, 2004.
- ↵ **John, Mary E.**, 'Gender, Caste and Local Urban Governance,' seminar, Centre for the Study of Social Sciences, Kolkata, August 20, 2004.

Group of Adult Education

- ↵ **Paul, M. C.**, 'On Scope of Drug Abuse Research in Social Sciences' talk for trainers of Adult Education, International Institute of Adult and Lifelong Education, New Delhi.
- ↵ **Paul, M. C.**, Inaugural talk at national seminar on 'Drug Abuse in South Asia' Dept. of ACE&E, University of Delhi.

AWARDS / HONOURS / FELLOWSHIPS

Centre for Historical Studies

- ↵ **Kamtekar, Indivar**, Global Crossroads Guest-in-Residence, April 7-10, 2004, University of Illinois, Urbana Champaign.
- ↵ **Sarkar, Tanika**, Awarded Rabindra Purashkar, Bangla Academy, West Bengal, May 2004
- ↵ **Sarkar, Tanika**, Awarded Rockefeller Fellowship, University of Washington, US, October-December 2004

Centre for Economic Studies and Planning

- ↵ **Sengupta, Ramprasad**, Visiting Professor, under UGC sponsored programme (SAP at the level of DRS) Environmental Management, Department of Business Management, University of Calcutta, March 11-21, 2005.

Zakir Husain Centre for Educational Studies

- ↵ **Khadria, Binod**, Invited Visiting Professor, School of Economics, Kwansai Gakuin University, Japan. June-July, 2004.
- ↵ **Kumar, Deepak**, Elected Vice-President, International Association of Historians of Asia 2004-06, at 18th IAHA Conference, Taipei, December 2004.
- ↵ **Kumar, Deepak**, Valedictory Address, International seminar on Environmental History and its Historiography, Department of History, Jadavpur University, March 4-6, 2005.
- ↵ **Kumar, Deepak**, Keynote Address, Seminar on Science and Society, Dept. of History, Calcutta University, March 8-9, 2005.
- ↵ **Kumar, Deepak**, Keynote Address, Seminar on Health, Medicine and Society, Dept. of History, Jamia Millia Islamia, March 10-11, 2005.
- ↵ **Mohanty, Ajit K.**, Keynote speaker, International Conference on Multilingualism, South African Applied Linguistics Association, University of the North, Pietersburg, South Africa, July 13-15, 2004.
- ↵ **Mohanty, Ajit K.**, Special Speaker, Internal Conference on Language and Education: Imaging Multilingual Schools, Teachers College, Columbia University, New York, USA, September 30-October 2, 2004.

- ☞ **Mohanty, Ajit K.**, Chaired session on 'Cultural Psychology' 28th International Congress of Psychology, Beijing, China, August 8-13, 2004.

Centre of Social Medicine and Community Health

- ☞ **Baru, Rama V.**, Faculty Enrichment Fellowship, Shastri-Indo Canadian Institute, May - June 2004.
- ☞ **Acharya, Sanghamitra**, ASIA Fellows Awards 2004-05, Asian Scholarship Foundation, Bangkok, Thailand, for research on 'Adolescent Health in the Philippines- Some Emerging Issues'

Centre for Studies in Science Policy

- ☞ **Desai, P. N.**, Editor, South Asia, World Review of Science, Technology and Sustainable Development (Inder Science Publishers)
- ☞ **Krishna, V.V.**, Visiting Professor, AEGIS, University of Sydney, Sydney (May 2004 to July 2005)
- ☞ **Bhaduri, S.**, Post Doctoral Fellow, Evolutionary Economics Unit, Max Plank Institute (MPI), Jena, Germany, January 2005.

Centre for the Study of Social Systems

- ☞ **Gupta, Dipankar**, Recipient of Malcolm Adeseshiah
- ☞ **Gupta, Dipankar**, Award for Studies in Development, 2004.
- ☞ **Haq, Ehsanul**, Presided session on 'Issues in Indian Society', Academic Staff College, Jamia Millia Islamia, New Delhi, January, 2005.
- ☞ **Kumar, Anand**, Coordinator along-with Harish Naraindas, Refresher Course in Sociology, Academic Staff College, JNU, November 22, 2004 to December 17, 2004
- ☞ **Visvanathan, Susan**, Visiting Professor MSH, Paris, June 2004.
- ☞ **Singh, Renuka**, Researched for film 'Impermanence' (Documentary) by Gautam Ghose on Tibetan Culture and attended World Premiere at Venice Film Festival, Italy, September, 2004.
- ☞ **Mehrotra, Nilika**, Continues as Associate Editor, Indian Anthropologist
- ☞ **Naraindas, Harish**, Co-ordinated alongwith Anand Kumar, Refresher Course in Sociology, Academic Staff College, JNU, November 22, 2004 to December 17, 2004.
- ☞ **Naraindas, Harish**, Traveled extensively through Sri-Lanka from December 22 , 2004 to January 5, 2005 to study immunization practices under conditions of Civil War and its aftermath.
- ☞ **Naraindas, Harish**, Conducted a series of interviews with an Ayurvedic Practitioner in Madras, as part of an on-going study.

Group of Adult Education

- ☞ **Paul, M. C.**, Received International Award '2004 Higher Education and Development Award' conferred by International Association of Educations for World Peace (USA) at World Education Summit, India International Centre New Delhi, April 2004.
- ☞ **Paul, M. C.**, Received International Award 'Ambassador for Peace' conferred by Inter-religious and International Federation for World Peace (for South Asia) November 2004.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

Centre for Historical Studies

- ☞ **Siddiqui, Majid**, Member, Board of Studies, History, Jamia Millia Islamia, 2005.
- ☞ **Roy, Kumkum**, Editorial Advisory Board, Indian Journal of Gender Studies, Centre for Women's Development Studies, New Delhi; Governing Body, Eklavya Foundation.

- ↪ **Haider, Syed Najaf**, Member, Group working on International Project on 'Global Prices and Incomes 1200-1950', International Institute of Social History, Amsterdam.
- ↪ **Mukherjee, Mridula**, Member, Executive Committee NCERT; Elected to Executive Committee, Indian History Congress.
- ↪ **Sarkar, Tanika**, Editorial Board, Journal of Women Studies, John Hopland University, Bullimore, USA

Centre for Economic Studies and Planning

- ↪ **Chandrasekhar, C.P.**, Member, Editorial Advisory Board, Sarvekshana, Technical Journal, National Sample Survey Organisation, Ministry of Statistics and Programme Implementation, Government of India; Member, Standing Committee on Industrial Statistics, Central Statistical Organisation, Ministry of Statistics and Programme Implementation; Chairman, Technical Advisory Committee to Develop an Index of Services Production, Central Statistical Organisation, Ministry of Statistics and Programme Implementation; Member, Governing Body, Indian Institute of Advanced Study, Shimla; Member, Editorial Board, Social Scientist, a monthly journal.
- ↪ **Ghosh, Jayati**, Member, Governing Body, Motilal Nehru College, University of Delhi; Honorary, Executive Secretary, International Development Economics Associates; (Honorary) Chairperson, Commission on Farmers' Welfare, Government of Andhra Pradesh, Hyderabad, October-December 2004. (report submitted on 11 December 2004) Member, Task Force on Agricultural Technology, Planning Commission, Government of India. November 2004-February 2005 (report submitted March 2005); Member, Governing Board, Focus on the Global South, Bangkok; Member, Research Advisory Board, Council for Social Development, New Delhi; Member, Member, Centre for Budget and Governance Accountability, New Delhi
- ↪ **Kumar, Arun**, Member, Editorial Board, Bhartiya Samajik Chintan; Vice President, Indian Social Science Academy; External Member, DSA programme of Economics Department, Guru Nanak Dev University Amritsar; External Member, DSA programme of Economics Department, Central University, Hyderabad.
- ↪ **Sengupta, Ramprasad**, Member, Advisory Committee, Sub-Group on Transport of Asian Development Bank, sponsored Technical Assistance Project on Policy Research Networking to Strengthen Policy Reforms under the Ministry of Finance, Government of India; Member, Technical Advisory Committee for Social Sciences Division of Indian Statistical Institute, Kolkata; Member, Evaluation Committee for evaluating policy research proposals, Ministry of Environment and Forests, Government of India.

Zakir Husain Centre for Educational Studies

- ↪ **Chanana, Karuna**, Member, Regional Scientific Committee, Asia and the Pacific, UNESCO Forum on Higher Education, Research and Knowledge, UNESCO, Paris, 2003-2006; Member, Review Committee, National Assessment and Accreditation Council, October 2004; Member, Governing Body, Lady Irwin College of Home Science, University of Delhi, May 2003-May 2004; Chairperson, Quick Review of Social Science Textbooks, NCERT, October 2004; Member, Focus Group on Gender Issues in Education, National Curriculum Framework, NCERT, Jan-Feb. 2005; Resource Person on Capacity Building for Women Managers in Higher Education at Guwahati, Bangalore, Coimbatore, Bhopal, Jammu, Mumbai, Calcutta (most recent i.e. from Dec 2004-March 2005); Member, Assessment Committee for Grant of Special Assistance Programme, Women's Studies, UGC; Member, National Organising Committee, Women's Studies, UGC; Member of the Jury for Educational Programmes on Child and Women's Issues, Consortium for Educational Communication, An Inter-University Centre of UGC on Electronic

Media; Member, Advisory Committee, Women's Study Centre, Lal Bahadur Shastri Sanskrit Vidyapeeth, New Delhi; Member, Editorial Advisory Committee, Rajgiri Journal of Social Development, Rajgiri College of Social Sciences, Kochi, Kerala; NCERT Focus Group. NCERT Short review of social science books.

☞ **Khadria, Binod**, Deputy Chair (South Asia), Asia-Pacific Migration Research Network, under the UNESCO- MOST Programme, Secretariat at University of Wollongong, Australia; Regional (Country) Coordinator for India, Asia-Pacific Migration Research Network; Member, International Advisory Panel for the 'Brain Drain' Dossier, International Governing Board, <www.scidev.net>, the website of two journals: Nature, and Science, and the Third World Academy of Sciences; Member, International Group of Experts on Collective Expertise Review of Scientific Diasporas, Institute of Research for Development, Paris, France; Member, Steering Committee, International Geographical Union's Commission for Population and Vulnerability; Economics of Education Network in the European Educational Research Association, Frankfurt; British Association for International and Comparative Education, London; International Alumni Association of East-West Center, Honolulu; Indian Association of Educational Planning and Administration, New Delhi; Member, Assessment and Accreditation Committee, Rehabilitation Council of India (a statutory body under the Ministry of Social Justice and Empowerment, Government of India), 2001-2003; 2004; Member, Governing Body, Central Board of Secondary Education, 2001-2004; Member, Expert Advisory Group of the Global Commission for International Migration, Geneva, for the thematic study on International Migration and Labour Markets, 2004-05; Member, National Selection Committee of Fulbright Senior Research Grants, 2005-06.

☞ **Kumar, Deepak**, Member, Board of Studies, Department of History, Kurukshetra University, 2004-06

☞ **Mohanty, Ajit K.**, Editorial Advisory Board, Vth Survey of Psychology, ICSSR; Invited Member, ERIC, NCERT; Board of Studies in Psychology, Allahabad University; UGC Expert Member, Advisory Committee, DRS Programme, Dept. of Psychology, Osmania University; Project Review Committee, Defence Institute of Psychological Research, DRDO, New Delhi; NORAD Fellowship Selection Committee, MHRD, Govt. of India.

☞ **Nambissan, Geetha B.**, Member, Committee for Quick Review of EVS textbooks (III-V), NCERT, October, 2004; Member, National Evaluation for Mahila Samakhyia Programme, Ministry of Education, December 2004; Member, National Focus Group on Problems of Scheduled Castes and Scheduled Tribe Children under the National Curriculum Framework Review, NCERT, 2005; Member, Committee on Curriculum Analysis for National Curriculum Framework Review, NCERT 2005; Member, Executive Council, Ankur Society for Alternatives in Education, New Delhi; Member, Project Advisory Committee, District Institute of Education and Training, Moti Bagh (under State Council for Educational Research and Training, New Delhi); Member, Editorial Collective of the Journal Contemporary Education Dialogue, Bangalore; Member, Working Group on Post-Graduate Programme in Education Coordinated by National Institute of Advanced Studies, Bangalore; Member, Research Advisory Committee for Research under Sarva Shiksha Abhiyan constituted by MHRD in 2004 and reconstituted in February, 2005, Department of Elementary Education, Government of India.

☞ **Panda, Minati**, Member, Joint Appraisal Missions to different states under Sarva Shiksha Abhiyan, 2005; Member, International Association of Cross Cultural Psychology; Member, National Academy of Psychology (India)

☞ **Rao, S. Srinivasa**, Member, Executive Council, Committee Collective for Integrated Development, a group that collaborates with NGOs/CBOs in the committee development and grassroots action, Chennai and Pondicherry.

Centre for Political Studies

- ↪ **Mahajan, Gurpreet**, Honorary Consulatant, Project on Domestic Violence Against Women, Centre for Social Research, New Delhi; Consultant, Fellowship Programme, WISCOMP, Delhi
- ↪ **Guru, Gopal**, Member, Central Advisory Board on Education, Ministry of Human Resource and Development, Government of India; Co-Chairperson, Sub-Committee, Regulatory Mechanism on Text Books; Member, Sub Committee, CABE, Autonomy in Higher Education; Member, National Curriculum Framework, NCERT, New- Delhi; Chairperson, National Focus Group on Teaching Social Sciences, NCERT.

Centre for Philosophy

- ↪ **Gautam, Satya P.**, UGC Nominated Expert Member, Advisory Committee, DSA in Philosophy, Dept. of Philosophy, University of Pune; Nominated Member, National Focal Group on 'Aims of Education' NCERT, New Delhi; Special Invitee Member, National Focal Group on 'Teaching of Social Science' NCERT, New Delhi; External Expert Member, School Board of Humanities and Education, North-Eastern Hill University, Shillong; Member, Advisory Committee, Academic Staff College, Guru Nanak Dev University, Amritsar; Member, Peer Team, NAAC, Bangalore.

Centre for the Study of Regional Development

- ↪ **Banerjee, Anuradha**, Life Member, The Geographical Society of India, Kolkata; Life Member, The Institute of Ecology, Ekistics and Landscape, Kolkata; Life Member, Indian Association for the Study of Population; Life Member, Indian National Cartographic Association.
- ↪ **Bhalla, G.S.**, Member, Various Expert Committees, Planning Commission; Ministry of Agriculture; Ministry of Labour; Ministry of Commerce and Industry; Indian Council of Social Science Research and the University Grants Commission; Governing Body, Institute of Economic Growth, University of Delhi; Governing Body, Institute of Development and Communication, Chandigarh; Governing Body, Institute of Punjab Studies, Chandigarh.
- ↪ **Chadha, G.K.**, Member, Indian Economics Association; Member, Indian Society of Labour Economics; Member, Indian Society of Agricultural Economics; Member, Indian Econometrics Association; Member, Indian Society for the Study of Population; Member, Indian Association of Social Sciences; Member, Academic Council, School of Planning and Architecture, New Delhi.; Member, Society of Centre for Research in Rural and Industrial Development; Member, High Level Committee for Nominations for Award to a Distinguished Publisher, The Federation of Indian Publishers; Member, Editorial Adviser, 'The Developing Economies', Institute of Developing Economies, Japan; Member, Board of Governors, Institute for Studies in Industrial Development, New Delhi; Member, Evaluation Advisory Committee, Planning Commission, New Delhi; Member, Board of Governors, Institute for Human Development, New Delhi; Member, Governing Council, Madras Institute of Development Studies, Chennai; Member, Governing Body, Society for Indian Ocean Studies, New Delhi; Member, UGC-Academic Staff College, University of Allahabad, Allahabad; Member, Executive Committee, Indian Association of Social Science Institutions, New Delhi.
- ↪ **Das, D. N.**, Life Member, Indian Association for the Study of Population; Life Member, Indian National Cartographic Association
- ↪ **Jana, N.C.**, Life Member, Indian Science Congress Association, Calcutta; Life Member, Geographical Society of India, Calcutta; Life Member, Institute of Landscape, Ecology and

Ekistics, Calcutta; Life Member, Regional Science Association, Calcutta; Life Member, National Association of Geographers, Delhi; Life Member, Indian Council of Geographers, Bhubaneswar; Life Member, Indian Institute of Geomorphologists, Allahabad; Life Member, Institute of Indian Geographers, Pune; Life Member, Indian National Cartographic Association, Hyderabad; Life Member, Asian Environmental Council, Jaipur; Life Member, Akhil Bharat Bhuidya O Paribesh Samiti, Santiniketan; Life Member, Bharata Vidya Charcha Kendra, Burdwan; Life Member, Indian Society of Remote Sensing, Dehradun; Associate Member, Bhoovigyan Vikas Foundation, New Delhi; Member, World Wide Fund for Nature-India, New Delhi; Member of Publication Committee, The Research-Journal of Social Sciences Jalgaon (M.S) Maharashtra.

↳ **Kidwai, Atiya,,** Member, National Committee for Promotion of Social and Economic Welfare, Ministry of Finance, Government of India; Associate Fellow, Institute of Town Planners – India; Executive Member, Urban History Association of India; Project Advisory Committee, IGNOU World Bank Rehabilitation and Resettlement Project; Member, Committee for Doctoral Programmes, School of Planning and Architecture, New Delhi; Member, Committee for Syllabi and Examinations, Council of Architecture, India.

↳ **Kulkarni, P.M.,** International Union for the Scientific Study of Population; International Association of Survey Statisticians; Indian Association for the Study of Population; Indian Society for Medical Statistics; Academic Council, International Institute for Population Sciences, Mumbai; Editorial Board, Demography India; Expert Committee, National Commission for Minorities, Government of India.

↳ **Mahmood, Aslam,,** Life Member, IASP; Life Member, Indian Association of Regional Sciences; Member, Advisory Committee, ASC, Jamia Millia Islamia.

↳ **Mishra, Deepak K.,** Member, Executive Committee and Life Member Indian Society of Labour Economics; Life Member, Indian Society of Agricultural Economics; Life Member, Indian Society for Ecological Economics; Life Member, North-East India Economic Association; Member, Editorial Board, Arunachal University Research Journal.

↳ **Nangia, Sudesh,** President, National Association of Geographers, India; Member, Board of Studies (in Geography), Maharaja Shajaji Rao University, Baroda, Vadodara (2002-2005); Member, Board of Studies (Undergraduate and Postgraduate) in Geography, Kurukshetra University, (2003-2005); Member, Board of Studies (in Geography), M.S.University, Baroda (2003-2005); President, Indian Association for Studies of Population; Member, Task Force on Social and Behavioural Research, ICMR; Member Academic Council, International Institute for Population Science, Mumbai; Member (UGC Nominee), Executive Council, Banasthali Vidyapith, Rajasthan; Chairman (UGC Nominee), School of Advanced Studies, TERI, Delhi; Member Institute's Selection, Assessment and Promotion Committee, Wild Life Institute of India, Dehradun; Member, Governing Council, National Institute of Education Planners and Administrators; Visitors Nominee, The Court, Central University, Hyderabad; Life Member, Indian Regional Science Association, C/o IIT, Kharagpur, West Bengal; Life Member, Indian Association for the Study of Population, IEG, Delhi University, Delhi; Life Member, National Association of Geographers, ISI, New Delhi; Life Member, The Association of Geographical Studies, Delhi School of Economics, University of Delhi, Delhi; Life Member, The Geographical Society, North-Eastern Hill Region, NEHU, Shillong; Life Member, The Indian Geographical Society, Madras University, Madras; Life Member, Society for Applied Research in Humanities, New Delhi; Life Member, Land Use Management Society, Hyderabad; Life Member, Indian National Cartographic Association, Hyderabad; Life Member, Bhoovigyan Vikas Foundation, Nagpur; Member, International Union for the Scientific Study of Population, Rue Des Augustines, Belgium; Member, International Commission on

- Population and Environment, of the IGU (2000-2004); Associate Member, International Geographical Union; Member, International Cartographic Association; Member, Population Environment Research Network, International Advisors Board for Population and Environment of the IUSSP, Austria;
- ☞ **Pani, Padmini**, Life Member, Indian Institute of Geomorphologists
- ☞ **Srivastava, Ravi**, Member, Core Group 'Right to Food', National Human Rights Commission; Member, Consultative Group on Rural Development, Tenth Plan Mid-Term Appraisal, Planning Commission, New Delhi; Member, Consultative Group on Regional Development, Tenth Plan Mid-Term Appraisal, Planning Commission, New Delhi; Member, Inter-Ministerial Task Force on Regional Disparities, Planning Commission, New Delh; Member, Academic Committee, Institute of Human Development; Member, Academic Committee, Agro-economic Research Centre, Delhi University; Member, Faculty Board of Economics and Management Studies, North-Eastern, Hill University; Member, Policy Advisory Cell, Planning Commission, Govt. of Uttar Pradesh; Member, National Steering Committee on Participatory Poverty Assessments, Asian Development Bank- Government of India; Member, Streering Committee on Rural Poverty, Watersheds, Decentralisation and Rural Development, 10th Plan (Planning Commission); Member, Working Group on Anti-Poverty Programmes, 10th Plan (Planning Commission); Member, Working Group on Agriculture, Demand and Supply Projections, 10th Plan (Planning Commission); Member, Editorial Advisory Board, Journal of Agrarian Change; Member, Editorial Board, Indian Journal of Labour Economics.
- ☞ **Qureshi, M.H.**, Member, Academic Council, Jamia Millia Islamia, New Delhi; Member, Board of studies, School of Social Sciences, University of Hyderabad (A.P); Member, Board of Studies, Department of Geography, Aligarh Muslim University, Aligarh; Member, Research Degree Committee, Faculty of Science, Jammu University, Jammu; Member, Narmada Control Authority, Rehabilitation and Resettlement Subgroup, Government of India, Ministry of Social Justice and Empowerment.
- ☞ **Raju, Saraswati**, Editorial Board Antipode, UK; Editorial Board, Annals of Association of American Geographers, USA; Editorial Board Geoforum, England.
- ☞ **Sen, Sucharita**, Life Member, Indian Society of Agricultural Economics; Life Member, Indian Society of Remote Sensing.
- ☞ **Sharma, Milap C.**, Member, International Quaternary Association INQUA task team on the Mountain Glaciers; Timing and Chronology; Member EC, Institute of Himalayan Environment, Research and Education.
- ☞ **Sharma, R.K.**, Member, Indian Society of Labour Economics; Member, Indian Association for the Study of Population; Member, Regional Science Association of India.
- ☞ **Singh, Harjit**, Life Member, National Association of Geographers, India; Life Member, National Association of Geographers India; Member, Permanent Committee of International Society for Ladakh Studies Bristol, U.K.; Member, Association of Hill Geographers; Fellow, of Indian Society for Human Ecology; Member, Board of Post Graduate Studies, Social Sciences Jammu University, Jammu; Member, Ph.D Committee, Himachal Pradesh University, Shimla; Member, Board of Studies, Punjabi University, Patiala.
- ☞ **Sinha, Sachidanand**, Life Member, Indian Society of Labour Economics; Member, Advisory Board of Land and People Series, NBT, New Delhi; Member, Committee to Study the Problem of Silting in Indian Rivers, Govt. of India, Central Water Commission, New Delhi.
- ☞ **Sivasami, K.S.**, Life Member, India Meteorological Society; Life Member, National Association of Geographers, India.

- ↪ **Vemuri, M.D.**, Member, Indian Association for the Study of Population; Member, Indian Society of Labour Economics; Member, Society for Applied Research in Humanities; Member, Editorial Board, Demography India.

Centre for Studies in Science Policy

- ↪ **Krishna, V.V.**, Editor, Science, Technology and Society (Sage Publications); Member, Task Force on Clusters, UNIDO, New Delhi.

Centre for Social Medicine and Community Health

- ↪ **Qadeer, Imrana,** Member, Academic Council, Jamia Hamdard; Member, National Advisory Committee International Conference on Women's Health, 2005; Member, Population Commission, Government of India.

- ↪ **Nayar, K. R.**, Member, Task Force on Behavioural and Social Science Research.

- ↪ **Rao, Mohan,** Member, National Steering Committee, Indo-Dutch Project in Alternatives in Development, 2004.

- ↪ **Baru, Rama V.**, Member, National Resource Group of the Mahila Samakhya Programme, Ministry of Education, New Delhi; Member, Task Force on Social Science Research, ICMR, New Delhi; Member, Executive Council, Andhra Pradesh Mahila Samatha Society, Andhra Pradesh; Chairperson, Focus Group on 'Health and Physical Education' as a part of the National curriculum Framework Review, NCERT, New Delhi.

- ↪ **Mehrotra, Rity Priya,** Member, Research Advisory Group, Centre for Labour and Health, VWG National Labour Institute; Member, Governing Board, Action India, New Delhi; Member, Executive Committee, Medico Friend Circle.

Centre for the Study of Social Systems

- ↪ **Visvanathan, Susan,** Visiting Professor, MSH, Paris, June 2004.

Archives on Contemporary History

The Archives on Contemporary History was set up on 1 December 1970 by the decision of the Executive Committee of the Jawaharlal Nehru University as an adjunct of the School of Social Sciences. Archives was initially a repository of materials on the left, popular and National Movement in India started with the personal collections of late Shri P.C. Joshi. Over the years, it has been considerably enriched by the materials from varied sources.

During the period about 133 Scholars from JNU and outside have consulted Archives for their research topics like 'Intellectual and Political Encounter between Germans and Indians-1890-1945'; 'Women's participation in Left political Activities-1950s to 1970'; 'Education Policy of Left Government'; 'Ambedkar, Caste on labour movement and emergence of neo-Buddism'; 'Print, Politics and Literature in Bihar 1920-1960'; 'History, Genesis of nationalism in Kerala'; 'Perestroika and Russia's new Foreign Relations 1985-2003'; 'Left Activities and TU Movement in UP '1947-1957'; 'Comintern and Early India Communism-1921-1928'. Also few scholars visited the Archives to use the Microfilm Reader-Printer.

Centre for Biotechnology

Dr. K. J. Mukherjee, introduced a regular two-credit course 'Mathematics for Biologists' and subsequently upgraded it to a three credit course by incorporating a section on Statistics as well.

Prof. Santosh Kar, organised a global summit on Medicinal and Aromatic Plants, on 4-5 October, 2004 at India International Centre, New Delhi.

Many Scientists/Technocrats visited our Centre and delivered seminars as mentioned below during the period under review:

- ↳ Dr. Ajith Anand, Scientist, Plant Biology Division, The Samuel Roberts Noble Foundation, Ardmore, USA, on "Identification of Plant Genes Involved in Agrobacterium-Mediated Plant Transformation Through VIGS Based Functional Genomics Analysis", September 7, 2004.
- ↳ Mr. N.K. Sharma, Managing Director, National Research Development Corporation (NRDC), New Delhi, on "Intellectual Property & Technology Transfer", September 15, 2004.
- ↳ Dr. Nidhi Ahuja, University of California, San Francisco, USA, on "Mitochondrial Targeting of SIRT4", January 10, 2005.
- ↳ Dr. Praveen Kumar, University of California, San Francisco, USA, on "Cell Cycle of *Trypanosoma brucei*", January 11, 2005.
- ↳ Dr. Sarat K. Dalai, Division of Immunology, Department of Pathology, Johns Hopkins University School of Medicine, Baltimore, USA, on "Antigen Presenting Cells in Induction of Anergy in Memory CD⁴⁺ T Cells", February 3, 2005.
- ↳ Dr. Krishnanda Chattopadhyaya, Washington University, St. Louis, USA, on "The Unfolded State of a Protein Studied by Fluorescence Correlation Spectroscopy", February 7, 2005.
- ↳ Prof. Ehanu P. Jena, George E. Palade University, Wayne State University School of Medicine, Detroit, USA, "Discovery of a New Cellular Structure the 'Porosome': Elucidation of the Molecular Mechanism of Cell Secretion", February 10, 2005.

Student accomplishments

Five students of the Centre have gone on to pursue their doctoral programme in the United States, United Kingdom and Germany.

Future Plans

The process of recruitment of three new faculty members has been set in motion and soon the faculty strength would upto 11 from the present 08.

PUBLICATIONS

Journal Articles

- ↳ **Pati, Uttam**, R. Chauhan, R. Handa and T.P. Das, Over-expression of TATA binding protein (TBP) and p53 and autoantibodies to these antigens are features of systemic sclerosis, systemic lupus erythematosus and overlap syndromes. *Clin. Exp. Immunol.* 136: 574-584, 2004.
- ↳ **Pati, Uttam**, Sarita Negi, Saurabh K. Singh, Nirupama Pati, Vikas Handa and Ruchi Chauhan. A proximal tissue-specific module and a distal negative regulatory module control apolipoprotein(a) gene transcription. *Biochem. J.* 379: 151-159, 2004.

- ↵ **Bhatnagar, R.**, S. Singh, A. Singh, M.A. Aziz, S.M. Waheed and R. Bhat. Thermal inactivation of Protective Antigen of *B. anthracis* and its prevention by polyosmolytes, *Biochem. Biophys. Res. Commun.* 322, 1029-1037, 2004.
- ↵ **Bhatnagar, R.**, N. Ahuja and P. Kumar. Adenylate cyclase toxins. *Crit. Rev. Microbiol.* 30 (3), 187-196, 2004.
- ↵ **Dixit, Aparna**, Sujata Ohri and Dipali Sharma. Interaction of a ~40 kDa protein from regenerating rat liver with the -148 to -124 region of *c-jun* complexed with the RLjunRP coincides with enhanced *c-jun* expression in proliferating rat liver. *Eur. J. Biochem.* 271, 4892-4902, 2004.
- ↵ **Bhat, R.**, R. Mishra and R. Seckler, Efficient refolding of aggregation prone citrate synthase by polyol osmolytes: How well are folding and stability aspects coupled?, *J. Biol. Chem.*, 280, 15553-15560, 2005.
- ↵ **Bhat, R.**, E. Welker, K. Maki, M.C.R. Shastry, D. Juminaga, H.A. Scheraga, and H. Roder, Ultra-rapid mixing experiments shed new light on the characteristics of the initial conformational ensemble during the folding of Ribonuclease A, *Proc. Natl. Acad. Sci. (USA)*, 101, 17681-17686, 2004.
- ↵ **Bhat, R.**, D. Prasanna Kumar and A. Tiwari, Effect of pH on the stability and structure of yeast hexokinase A: Acidic amino acid residues in the cleft region are critical for the opening and the closing of the structure, *J. Biol. Chem.* 279, 32093-32099, 2004.
- ↵ **Bhat, R.**, S. Singh, A. Singh, M.A. Aziz, S.A. Waheed and R. Bhatnagar. Thermal inactivation of protective antigen of *Bacillus anthracis* and its prevention by polyol osmolytes, *Biochem. Biophys. Res. Commun.*, 322, 1029-1037, 2004.
- ↵ **Mukherjee, K.J.**, Amardeep Khushoo, Yogender Pal and Bairab Nath Singh. Extracellular expression and single step purification of recombinant *Escherichia coli* L-asparaginase II, *Protein Expression & Purification* 38, 29-36, 2004.
- ↵ **Choudhury, D.**, J. Bouckaert, J. Berglund, M. Schgenbri, E. De Genst, L. Cools, C.S. Hung, J. Pinkner, R. Slattegard, A. Zavialov, S. Langemann, S.J. Hultgren, L. Wyns, P. Klemm, S. Oscarson, S.D. Knight, H. De Greve. : Receptor binding Studies disclose a novel class of high-affinity inhibitors of the *Escherichia coli* FimH adhesion. *Mol. Microbiol.* 55(2) : 441-55, January 2005.
- ↵ **Choudhury, D.**, K.V. Sindhu, V. Rani, M.K. Gupta, S. Ghaskadbi and S.K. Goswami: Isolation of a library of target-sites for sequence specific DNA binding proteins from chick embryonic heart: a potential tool for identifying novel transcriptional regulators involved in embryonic development. *Biochem. Biophys. Res. Commun.* 22: 323 (3) : 912-9, October 2004.
- ↵ **Choudhury, D.**, P. Khandelwal, A. Birah, M.K. Reddy, G.P. Gupta and N. Banerjee.: Insecticidal pilin subunit from the insect pathogen *Xenorhabdus nematophila*. *J. Bacteriol.* 186 (19) : 6465-76, October 2004.
- ↵ **Choudhury, D.**, R. Sudha, L. Anantharaman, M.V. Sivaram, N. Mirsamadi, N.K. Lohiya, R.B. Gupta and R.P. Roy. Linkage of interactions in sickle hemoglobin fiber assembly: inhibitory effect emanating from mutations in the AB region of the alpha-chain is annulled by a mutation at its EF corner. *J. Biol. Chem.* 8; 279 (19) : 20018-27, May 2004.

Chapters in Books

- ↵ **Mukherjee, K.J.**, and Palash Bhattacharya 'Bioprocess Technology' in Text Book of Biotechnology Wiley Dreamtech Publishers, 2004.

RESEARCH PROJECTS

- ↵ **Pati, Uttam**, Anti-Pol II and Anti-TBT Antibodies as Markers for Sclerodema and Mixed Connective Tissue Diseases. ICMR.

- ☞ **Pati, Uttam**, The Role of Pentanucleotide Repeat (PNR) and Kringle IV Polymorphism in Atherosclerosis, ICMR, 2002-2005.
- ☞ **Pati, Uttam**, Bovine immunodeficiency Virus: Isolation, Molecular Characterization, and Development of Diagnostics (2001-2005).
- ☞ **Pati, Uttam**, 'Correlation of p⁵³ levels and its functional Domains to Apoptotic of Oral carcinoma Cells' (2002-).
- ☞ **Pati, Uttam**, RNA mediated gene silencing of oral tumour specific p53 mutants.
- ☞ **Pati, Uttam**, Molecular chaperones and gene regulation.
- ☞ **Kar, S.K.**, Characterization of Secreted Antigens of Infective Larvae and Adult *Brugia Malayi* Parasites which Induce Strong Th1 response in truly Infection free Individuals Residing in a Bancroftian Filariasis Endemic Area, Department of Science & Technology (2002-2005).
- ☞ **Kar, S.K.**, Identification of Antigens from Clinical Isolates of *Mycobacterium Tuberculosis* which Induces Strong Th1 Response in Healthy Contacts of Tuberculosis Patients, Sir Dorabji Tata Centre for Research in Tropical Diseases (2002-2005).
- ☞ **Bhatnagar, R.**, Thermostabilization of Recombinant Protective Antigen of *Bacillus Anthracis* (collaborative project with Dr. Rajiv Bhat), NATP-World Bank.
- ☞ **Bhatnagar, R.**, Generation of Non-toxic Lethal Factor and Edema Factor for the Development of Improved Vaccine against Anthrax, Department of Biotechnology, GOI.
- ☞ **Bhatnagar, R.**, Search for Novel Bioinsecticides from *Xenorhabdus Nematophilus* New Strategies to Control Anthrax Lethal Factor Binding Domain of Protective Antigen of Anthrax Toxin, Ministry of Environment & Forests, GOI.
- ☞ **Bhatnagar, R.**, New Strategies to Control Anthrax Lethal Factor Binding Domain of Protective Antigen of Anthrax Toxin, UGC.
- ☞ **Bhatnagar, R.**, Cloning, Expression, Purification & Characterization of *Bacillus anthracis* DNA Gyrase.
- ☞ **Bhatnagar, R.**, DNA Vaccine Against Anthrax
- ☞ **Bhatnagar, R.**, Edible Vaccine Against Anthrax
- ☞ **Bhatnagar, R.**, Development of Myco Bacterial Antigen delivery system using Anthrax Toxin Components.
- ☞ **Bhatnagar, R.**, Assessing the Role of Immunogenic Peptide of PA Domain -4 of *Bacillus Anthracis* for the Development of Vaccine against Anthrax.
- ☞ **Bhatnagar, R.**, Cloning, Expression, Purification of an Operon from *Bacillus Anthracis* and its Role in Programmed Cell Death.
- ☞ **Dixit, A.**, Cloning and Expression of *Aeromonas Spp* Outer Membrane Porin for the Development of Recombinant Vaccine, Department of Biotechnology, GOI.
- ☞ **Dixit, A.**, Investigations into Botanical Based Products and their Studies at Molecular Levels in Identified Therapeutic Areas, Dabur.
- ☞ **Dixit, A.**, Cloning, Characterization and Expression of the cDNA Encoding the Hypoglycemic Peptide of *Momordica Charantia* and Assessment of the Biological Activity of the Expressed Product, Department of Biotechnology, GOI.
- ☞ **Dixit, A.**, Differentiation Inducing Ability of *M. Charantia*.
- ☞ **Dixit, A.**, To understand the regulation of c-jun gene expression in Normal and Proliferating Liver Cells. Purification and Characterization of Transcription Factor(s) Involved in Regulating the Expression of c-jun gene in Regenerating Rat Liver and Cloning of their Genes.
- ☞ **Dixit, A.**, Cloning, Characterization and Expression of Napin gene from *M. Charantia*.
- ☞ **Dixit, A.**, Cloning, Characterization and Expression of UDP-Galactose 4-Epimerase Gene of *Aeromonas Hydrophila*.

- ↵ **Bhat, R.**, Enhancing Folding and Stability of Glucose Oxidase by Solvent Engineering, Council of Scientific and Industrial Research.
- ↵ **Bhat, R.**, Thermostabilization of Recombinant Protective Antigen of Bacillus Anthracis by Solvent Additives (joint with Prof. R. Bhatnagar), NATP/World Bank.
- ↵ **Bhat, R.**, Folding, Stability, Energetics, and Biomolecular Interactions in Proteins, UGC.
- ↵ **Bhat, R.**, Stability, Folding and Aggregation Studies of Human Gamma-D Crystallin and the effect of Organic Solutes in Preventing its Aggregation.
- ↵ **Bhat, R.**, Prevention of Amyloid Fibril Formation in Proteins by Using Structure Stabilizing Compounds Using Lysozyme as a model Protein.
- ↵ **Mukherjee, K. J.**, Largescale Production of Antibody Fragments in E. coli and Methylotropic Yeast, UGC.
- ↵ **Mukherjee, K. J.**, Young Scientist fast track project of Dr. Pooja Rathi. Department of Science & Technology, project entitled Biochemical and Molecular Characterization of an Alkaline, Thermostable Lipase from Burkholderia sp.
- ↵ **Mukherjee, K. J.**, Department of Science & Technology, project under the DSIR programme, Development of an Integrated Bioprocess Strategy for the Production of Interferon β -1b.
- ↵ **Choudhury, D.**, Computational Approaches Towards Active Site Design and Functional Reengineering of Proteins, UGC.
- ↵ **Maitra, S.S.**, Chaotic Dynamics in Fermentation Systems, UGC.

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES / MEETINGS / WORKSHOPS

- ↵ **Bhatnagar, R.**, delivered a lecture on 'Recombinant Vaccine Against Anthrax', during the Satellite meeting of the International Society on Toxicology - European Section in the workshop on 'Commercial Potential of Toxins, Developing Toxins for Applications in Drug Discovery and Diagnostics', Ljubljana, Slovenia, June 17-19, 2004.
- ↵ **Bhatnagar, R.**, delivered a lecture on 'Recombinant Vaccine Against Anthrax', in the 15th European Symposium on Animal, Plant and Microbial Toxins (Eurotox), Ljubljana, Slovenia, June 19-22, 2004.
- ↵ **Bhatnagar, R.**, delivered a lecture on 'Genetically Engineered Vaccine Against Anthrax', in 4th Singapore international symposium on Protection Against Toxic Substances (SISPAT)', Singapore, December 6-11, 2004.
- ↵ **Bhat, R.**, delivered a lecture on 'Solvent environment plays a Critical Role in the Stability of Protein Structure and Function' 18th Symposium of the Protein Society, San Diego, USA, August 14, 2004.
- ↵ **Dixit, A.**, Cloning, Characterization and Expression of Aeromonas Hydrophila Outer Membrane Porin, Lamb Gene, Biotech 2004, annual symposium of Biotechnology Society of India, New Delhi, October 13-14, 2004.
- ↵ **Dixit, A.**, Expression, Purification in Vitro Refolding and Characterization of Pronapin of Momordica charantia, Biotech 2004, annual symposium of Biotechnology Society of India, New Delhi, October 13-14, 2004.
- ↵ **Dixit, A.**, Second Global Summit on 'Medicinal and Aromatic Plants', New Delhi, October 25-29, 2004.
- ↵ **Dixit, A.**, Indo-US Joint Workshop on 'Adjuvants, Delivery Systems and Combination Vaccines' (Under the auspices of Indo-US Vaccine Action Programme), National Institute of Immunology, New Delhi, September 20-21, 2004.

- ↪ **Dixit. A.**, Workshop on 'Intellectual Property and Technology Transfer' under the auspices of Intellectual Property and Technology Transfer for Initiative, School of Life Sciences, JNU, New Delhi, September 15, 2004.

LECTURES DELIVERED (OUTSIDE JNU)

- ↪ **Bhatnagar, R.**, delivered a lecture on 'Recombinant Vaccine Against Anthrax' in the Indo-Tunisian workshop on 'Biotechnology in Medicine at INMAS, June 29, 2004.
- ↪ **Bhatnagar, R.**, delivered a lecture 'Molecular and Immunological Techniques in Poultry Production and Protection' at Avian Genetics & Breeding DIVISION, Central Avian Research Institute, Izatnagar (U.P), September 27, 2004.
- ↪ **Bhat, R.** Current Advance in Protein Folding and Stability, Department of Biomedical Sciences, Acharya Narendradev College, University of Delhi, South Campus, September 14, 2004.
- ↪ **Bhat, R.** 'Biomolecular Interactions and Protein Folding', at Supercomputing Facility For Bioinformatics and Computational Biology, IIT, New Delhi, July 3, 2004.
- ↪ **Mukherjee, K. J.**, 'Problems of Recombinant Protein Overexpression' lecture on 'Emerging Challenges in Biotechnology', Department of Biotechnology, University of Kurukshetra, 2004.

AWARDS / HONORS / FELLOWSHIPS

- ↪ **Bhatnagar, R.**, Paper 'A Bacteria and a Nematode: Natural Born Pest Killers' selected for presentation at American Society for Cell Biology (ASCB), in Washington DC, December 7, 2004.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↪ **Bhatnagar, R.**, Editor, Indian Journal of Biotechnology; Member, American Society of Cell Biology; Member, American Society of Microbiology; Life Member, Indian Immunological Society; Life Member, Biotechnology Society of India; Executive Member, All India Biotech Association, New Delhi; Member, Advisory Committee, IIT, Roorkee; Member, Academic Council, Central Institute of Fisheries Education, Mumbai; Member, Advisory Committee, The University of Kashmir, Srinagar; Member, Research Advisory Committee (RAC) National Bureau of Fish Genetic Resources, Lucknow; Member, Advisory Committee, Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar; Member, Advisory Committee Central Institute of Brackishwater Aquaculture, Chennai.
- ↪ **DIXIT, A.**, Member, Society of Biological Chemists, India; Member, Indian Women Scientists Association; Member, Society of Cell Biology, India; Member, Biotechnology Society of India; Referee, European Journal of Biochemistry; Referee, Indian Journal of Experimental Biology; Member, Committee for the Capacity building of College/University Lecturers for Promoting Student Awareness on Bioresources, Biodiversity and Sustainable Development. Dept. of Biotechnology, Ministry of Science and Technology; Member, Committee for the Development of Resource Materials for Higher Secondary Teachers in Biology (Biotechnology Component), NCERT; Special Invitee, Committee for the evaluation of Multiinstitutional project on 'Capacity Building Workshop on Bioresources, Biodiversity and Sustainable Development' Member, Organizing Committee, National Symposium on Role of Medicinal, Aromatic Plants and Traditional System of Medicine in effective Integral Rural Development by Utilizing Biotechnological Tools, New Delhi and Member, Project Screening Committee, Molecular Biology in Fisheries, Indian Council of Agricultural Research, New Delhi.

Centre for the Study of Law and Governance

The Centre for the Study of Law and Governance (CSLG) was established as JNU's response to the increasingly interdisciplinary focus on issues related to the study of law and governance. Governance issues have policy implications in terms of the reform of public institutions; the creation and establishment of procedures and rules that lead to greater efficiency, transparency and accountability; and the challenge of making governance more inclusive and participatory, through the strengthening of democracy and civil society.

While the Centre's academic programme aims at developing a body of scholarly research that contributes to ongoing debates and issues in academic publications, it also seeks to cultivate a practical orientation so as to act as a catalyst for change. Given the diverse actors in the policy domain, the Centre aims at bridging the gap between academics and practitioners – administrators, policy planners, market and civil society actors. Its effort is to act as a platform for dialogue between academia, government, civil society and NGOs at various levels of governance, from the local to the national.

CSLG launched its M.Phil./Ph.D. programme during 2004-05. This is a two-year programme of study, consisting of three compulsory courses, three optional courses, and a dissertation. Each course carries three credits, and the course requirements are to be completed in the first two semesters of the programme. The dissertation carries 10 credits and is to be completed by the end of the fourth semester.

The List of Courses:

Compulsory: LG 601 Research Methodology ; LG 602 Governance I: Theories and Concepts; and LG 603 Governance II: The Legal Dimension .

Optional : LG 621 Law, Constitutionalism and Political Theory; LG 622 Sociology and Politics of Law; LG 623 Law and Economics; LG 624 Administrative Reforms and New Public Management; LG 625 Contemporary issues in Development; LG 626 Politics of Development; LG 627 Development Ethics; LG 628 Environmental Governance; LG 629 Urban Governance I: Definitions and Concepts; LG 630 Urban Governance II: Using a Practical Lens; LG 631 Thinking about Institutions; LG 632 Institutional Economics; LG 633 Regulation; LG 634 Economics and Ethics; LG 635 Global Governance; LG 636 International Economic Institutions; LG 637 History, Politics, and Ethics of Reparation, Restitution and Reconciliation; and LG 638 Local Governance.

The conferences/lectures/seminars organised by the Centre during the period under review:

- ↳ National Workshop on Institutionalising of Innovations in Government, January 17-18, 2005, (organised by Jennifer Jalal).
- ↳ Workshop on E-Governance: Cementing Communities, Dispersing Services, February 14, 2005, (organised by Amita Singh).

- ↪ Indo-Japanese International Symposium on Democracy and Development in Comparative Asian Perspective, March 23-24, 2005 (organised by Amita Singh and Norio Kondo).
- ↪ International Conference on Law, Economics and Development, March 31-April 1, 2005. (Organised by Jaivir Singh and Ram Singh).
- ↪ Dr. Ashwini Deshpande, 'Identity and Exclusion Liberalisation and Caste Disparity in India', April 2, 2004.
- ↪ Mr. Harsh Mandar, Visiting Fellow at CSLG, gave a talk on 'Neo-Liberal Perspective and the Poor', August 20, 2004.
- ↪ Dr. Vidheh Upadhyay, 'Panchayats, User Groups and Natural Resources', August 24, 2004.
- ↪ Dr. Shekhar Singh, Centre for Equity Studies, 'Community Participation in Biodiversity Conservation', August 27, 2004.
- ↪ Mr. Vasant Sabharwal, Ford Foundation, River Taming Mantras: A film show followed by discussion on the theme, September 3, 2004.
- ↪ Dr. Suman Sahai, Gene Campaign, 'Panchayats, Farmers Rights and WTO', September 10, 2004
- ↪ Prof. Pranab Bannerjee, IIPA, 'Institutional Economics', September 17, 2004.
- ↪ Dr. Jaykumar, Department of Administrative Reforms and Public Grievances, 'Service Delivery and Administrative Reforms', September 24, 2004.
- ↪ Dr. Alexander Fischer, Lawyer, University of Heidelberg, 'Liberalization, Property Rights and the Indian Constitution', October 1, 2004.
- ↪ Prof. William Lockhart, University of Chicago, 'Environment Impact Assessment', October 8, 2004.
- ↪ Dr. Vijaylaxmi, Centre for American Studies, SIS, JNU, 'Campaign Financing in US Elections', October 15, 2004.
- ↪ Dr. Norio Kondo, Institute of Developing Economies, Japan, 'Field Development Bureaucracy and Village Politics in Uttar Pradesh: Stagnation and Prospects', November 5, 2004
- ↪ Pratiksha Baxi, 'Justice is a Secret: Compromise in Rape Trails', January 28, 2005.
- ↪ Ananya Vajpeyi, 'Violent Space, Violated Person: The Camp, the Refugee and the State of Exception in South Asia', February 11, 2005.
- ↪ Awadhendra Sharan, 'Fashioning an Urban Environment through Science and Law', February 18, 2005.
- ↪ Robert A. Cerasoli, 'Role of Government Policies in Fighting Corruption', February 28, 2005.
- ↪ Avinash Govindjee, 'The Constitutional Right to Social Assistance as Framework for Social Policy in South Africa: Lessons from India', March 29, 2005.

The Third **Annual Distinguished Lecture** was delivered by Prof. Sunil Khilnani, Director, South Asia Studies Program, The Paul H. Nitze School of Advanced International Studies, Johns Hopkins University, Washington, D.C., on November 23, 2004. Prof Khilnani's lecture was entitled 'Nehru's Judgment'. Prof. Neera Chandhoke, Professor of Political Science, University of Delhi, was in the Chair.

The Centre hosted the following visitors during the year under review:

- ↪ A 12-member Chinese delegation visited the Centre on February 23, 2005, to discuss India's experience with the non-governmental and voluntary sector.
- ↪ Prof Bob Jessop, Director, Institute for Advanced Studies in Management and Social Sciences, Lancaster University, Lancaster, UK, spoke on 'Governance Failure, Meta-Governance and the Need for Romantic Public Irony', February 11, 2005.

Student accomplishments

- ↪ Ms Anindita Pujari, Ph.D. student, was selected for the Ryochi Sasakawa Young Leaders Fellowship.

Other information

- ↪ The Centre, in partnership with the Department of Administrative Reforms , Public Grievance and Pensions, Government of India, and the Ministry of Information Technology, Government of Orissa organised the National E-Governance Conference at Bhubaneshwar, February 3-5, 2005.
- ↪ The Centre has a Visiting Fellowships programme funded by a Ford Foundation grant, under which the four fellows were appointed during the year under review:
 - à Alexander Christoph Fischer, Lecturer, South Asia Institute, University of Heidelberg, Germany, and a DAAD Fellow, for 'Changing India's Constitution: Amendment Patterns and Characteristics of the Amendment Process in India Since Independence', March 2004-March 2005.
 - b) Harsh Mander, former civil servant and Country-Director, ActionAid, to work on 'Governance and Social Exclusion', April 1- December 31, 2004.
 - ç Ananya Vajpeyi, Scholar in Residence, Waag Society for Old and New Media, Amsterdam, the Netherlands to work on 'Law, State and Displacement', January 1-September 31, 2005.
 - ç Anita Inder Singh, Visiting Professor, Centre for Peace and Conflict Resolution, Jamia Millia Islamia, New Delhi, to work on 'Decentralisation, Social Services Delivery and Human Development in Kerala', January 1- September 31, 2005.

PUBLICATIONS

Journal Articles

- ↪ **Jayal, Niraja Gopal**, A Malevolent Embrace? The BJP and the Muslims in the Parliamentary Election of 2004, *The India Review* (Frank Cass, UK) Vol. 3, No. 3, August 2004.
- ↪ **Singh, Amita**, Who Gets What? When? And How? in *Natun Path Eai Samay*, ed. Ashish Chatterjee, No.26, Calcutta, October 2004.
- ↪ **Singh, Amita**, Rajeev Gandhi: A Sensitive Environmentalist, *The Grassroots Governance Journal*, Vol.II, No.2, Tirupati, pp.239-243, December 2004.
- ↪ **Singh, Amita**, Indian Administrative Theory: Context and Epistemology, *Administrative Theory and Praxis*, PAT-Net Journal, University of Nebraska, March, 2005.
- ↪ **Singh, Ram**, Full Compensation Criteria: An Enquiry into Relative Merits, *European Journal of Law and Economics*. Vol. 18, pp. 223-237, 2004.
- ↪ **Singh, Ram**, Economics of Judicial Decision Making in Indian Tort Law: Motor Accident Cases *Economic and Political Weekly*, Vol: 39, No 25, pp. 2613-2616, 2004.

Books

- ↪ **Jayal, Niraja Gopal**, *Interrogating Social Capital: The Indian Experience*, New Delhi: Sage, 2004.
- ↪ **Prakash, Amit**, *Politics and Internal Security*, Mumbai: Popular Prakashan, 2004.

Chapters in Books

- ↪ **Jayal, Niraja Gopal**, Politics: The BJP Falls From Power in India Briefing: Takeoff at Last? eds. Alyssa Ayres and Philip Oldenburg (M.E. Sharpe, in cooperation with the Asia Society), New York, 2005.
- ↪ **Jayal, Niraja Gopal**, The Right to Vote and Democracy in, *The Essentials of Human Rights*, eds. Rhona K.M. Smith and Christien van den Anker, London: Hodder Arnold, 2005.
- ↪ **Jayal, Niraja Gopal**, Bishnu N. Mohapatra and Sudha Pai (eds.), *Democracy and Social Capital in the Central Himalayas: A Tale of Two Villages in Dwaipayan Bhattacharyya*, *Interrogating Social Capital: The Indian Experience*, Sage Publications, 2004.

- ☞ **Prakash, Amit**, in Women, Development and Local Governance in Contemporary Uttar Pradesh, eds. Shakti Kak and Biswamoy Pati, New Delhi: Nehru Memorial Museum and Library in Exploring Gender Equations: Colonial & Post Colonial India, 2005.
- ☞ **Singh, Amita**, Institutional Constraints to Animal Care in India in Ethics in Animal Experimentation Round Table Conference No.13 Publication, New Delhi: Ranbaxy Science Foundation, pp.63-76, 2005.
- ☞ **Basu, Kaushik**, (ed.) (forthcoming) Labour Laws in The Oxford Companion to Economics in India, New Delhi: Oxford University.
- ☞ **Mehta, Pradeep S.** Central Government Policies: Interface with Competition Policy Objectives in Towards a Functional Competition Policy for India, Jaipur: CUIS International.

RESEARCH PROJECTS

- ☞ **Jayal, Niraja Gopal**, Delhi: Institutions and Governance, for the Delhi Human Development Report. (UNDP/Planning Commission/Government of the NCT of Delhi).
- ☞ **Jayal, Niraja Gopal**, (Director) : Dialogue on Pluralism and Democracy in South Asia (Phase II), funded by the Ford Foundation, and located at the Centre for the Study of Law and Governance, Jawaharlal Nehru University, (January 2003-December 2005).
- ☞ **Prakash, Amit**, Mapping Indicators of Governance in India, Ford Foundation, 2003-2006.
- ☞ **Prakash, Amit**, Group Discrimination and Elections in India 2002-2004.
- ☞ **Prakash, Amit**, Good Governance and Development Policy: A Comparative Study of Uttar Pradesh and Maharashtra (ongoing).
- ☞ **Singh, Amita**, E-governance Projects and the Digital Repository, Department of Administrative Reforms, Public Grievances and Pensions, Government of India, 2003-2004.
- ☞ **Singh, Ram**, Relationship Between Liability: Regimes And Economic Development.

PARTICIPATION IN NATIONAL/INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ☞ **Jayal, Niraja Gopal**, Conference on 'Democracy and Development in a Comparative Asian Perspective: An Indo-Japan Dialogue', organised by Centre for the Study of Law and Governance, Jawaharlal Nehru University, March 23, 2005.
- ☞ **Jayal, Niraja Gopal**, Conference on 'State Politics in India in the 1990s: Political Mobilization and Political Competition', organised by the Developing Countries Research Centre, University of Delhi, and the London School of Economics, in Delhi. (Paper presented: 'Federal Anxieties, Democratic Desires: The Politics of Governance Reform in Two Indian States'), December 16-17, 2004.
- ☞ **Jayal, Niraja Gopal**, Workshop on 'Globalisation, Governance Reforms and Development', as part of the silver jubilee symposium of the Institute of Rural Management, Anand. (Paper: 'A Democratic Deficit: Citizenship and Governance in the Time of Globalisation', December 14, 2004.
- ☞ **Jayal, Niraja Gopal**, Seminar on 'India in the 20th Century', organised by the University of Calcutta, Kolkata. (Paper presented: 'Images of Democratic Governance') October 8, 2004.
- ☞ **Jayal, Niraja Gopal**, Lecture on 'Women's Representation and Political Participation' in the refresher course on Gender, Environment and Human Rights, Academic Staff College, University of Delhi, October 11, 2004.
- ☞ **Jayal, Niraja Gopal**, Lecture on 'Environmental Politics' in the refresher course on Social Inquiry, Academic Staff College, University of Delhi. September 30, 2004.
- ☞ **Jayal, Niraja Gopal**, National seminar on Environment and Security organised by the Delhi Policy Group. (Discussant for paper on 'Biodiversity and Biological Security') September 21, 2004

- ☞ **Jayal, Niraja Gopal**, Workshop on the Members of Parliament Local Area Development Scheme, organised by the National Centre for Advocacy Studies and the Centre for Budget and Governance Accountability, New Delhi. (Presentation on: 'Constitutionalism and Democracy: Some Concerns about the MPLAD Scheme'), August 13, 2004.
- ☞ **Jayal, Niraja Gopal**, Panelist at discussion on 'Environmental Movements in India' Academic Staff College, Jawaharlal Nehru University, August 10, 2004.
- ☞ **Jayal, Niraja Gopal**, Seminar on 'Decentralization: Institutions and Politics in Rural India', organised by University of Delhi, Centre for the Study of Developing Societies and IAWG-Decentralization (UNDP), (Paper presented: 'Development or Empowerment? Women's Participation in PRIs') August 6, 2004.
- ☞ **Jayal, Niraja Gopal**, Lecture on 'The Concept of Governance' and valedictory address on 'Emerging Research Concerns in Governance Studies', Academic Staff College, University of Hyderabad, July 27, 2004.
- ☞ **Jayal, Niraja Gopal**, Annual meeting of the Centre for the Future State, Institute of Development Studies, University of Sussex, UK [as Member of the Centre's Advisory Review Group (ARG)] July 5-7, 2004.
- ☞ **Jayal, Niraja Gopal**, International symposium, 'Still Shining? India after the 2004 Elections', Humboldt University, Berlin. (Paper presented: 'The End of Ideology?') July 2-3, 2004.
- ☞ **Jayal, Niraja Gopal**, Network on South Asian Politics and Political Economy, third annual meeting and conference at CERI, Paris, June 28-30, 2004.
- ☞ **Jayal, Niraja Gopal**, National convocation seminar of the Symbiosis Centre for Management and Human Resource Development, Pune. (Paper presented: 'Reinventing Citizenship') April 19, 2004.
- ☞ **Jayal, Niraja Gopal**, Seminar on 'Decentralization: Institutions, Innovations and Politics in Rural India', Department of Political Science, University of Delhi (Paper presented: 'The Empowerment of Women through Panchayati Raj Institutions') April 7, 2004.
- ☞ **Jayal, Niraja Gopal**, Panelist in the discussion on 'Public Policy and the Poor in India' India International Centre, New Delhi. April 6, 2004.
- ☞ **Prakash, Amit**, 'Electoral Politics, Development, Identity in Jharkhand: 1951-2004', international seminar on Federalism and Decentralised Governance in the Union of India: Perspectives on Jharkhand, Chhattisgarh and Andhra Pradesh. New Delhi, October 15-16, 2004.
- ☞ **Prakash, Amit**, Meeting of Research Project Consortium on Improving Institutions for Pro-Poor Growth. London, UK, January 14-15, 2005.
- ☞ **Prakash, Amit**, 'Discursive Bases of Jharkhand Politics, Identity and State', international seminar on Jharkhand, Copenhagen, Denmark., March 18, 2005.
- ☞ **Prakash, Amit**, 'Development and Identity in Jharkhand: 1951-2004', international conference on Reinterpreting Adivasi Movements In South Asia, March 21-23, 2005.
- ☞ **Singh, Amita**, Presented paper at the international conference on 'Deliberate Democracy and Electoral Fallacy: The Logic of Coexistence in Strengthening Democratic Institutions', Network of Asia Pacific Schools and Institutes in Public Administration and Governance, Annual Conference, Kuala Lumpur, Malaysia, December 6-8, 2004 Theme: 'Role of Public Administration in Alleviating Poverty and Improving Governance'.
- ☞ **Singh, Amita**, Co-organiser of e-governance conference at Bhubaneswar with the Department of Information Technology of Government of Orissa and Department of Administrative Reforms. GOI, February 3-5, 2005.
- ☞ **Singh, Amita**, Organised one-day national seminar on 'Cementing Communities: Dispersing Services' with the Centre for Bioinformatics and University Science Instrumentation Centre, JNU.
- ☞ **Singh, Amita**, Attended SAARC Countries Young Lawyers Workshop at Eco Ashram, Dehradun. September 19-20, 2004.

- ↵ **Singh, Jaivir**, 'Judicial Apportioning of Worker Rights', conference on Law, Economics and Development, Centre for the Study of Law and Governance, JNU, March 31- April 1, 2005
- ↵ **Singh, Jaivir**, 'Competition and the Constitution', Outreach Seminar on Competition: The Market Reality organised jointly by Jaipuria Institute of Management, Lucknow and CUIS International, March 18, 2005.
- ↵ **Singh, Jaivir**, 'Structuring Regulation: The Constitutional and Legal Frame in India', presented at The Canadian Law and Economics Association, Faculty of Law, University of Toronto September 17-18, 2004.
- ↵ **Jalal, J.**, Presented paper 'Citizen's Voice and States, Response, Exploring Issues of Urban Governance in Kolkata' at a conference on Reforming Governance: Perspective and Experience, Indian Institute of Management, Bangalore, December 16-17, 2004.
- ↵ **Jalal, J.**, Presented paper 'Innovations in Government: Is It Really an Oxymoron?', at a conference on Institutionalising Innovations in Government, Centre for the Study of Law and Governance, JNU, January 17-18, 2005.
- ↵ **Singh, Ram**, Paper presented at an international conference organised by the Centre on Law, Economics and Development, March 31- April 1, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

- ↵ **Singh, Amita**, 'E-Governance and Service Delivery', Haryana Institute of Public Administration, Gurgaon. June 30, 2004
- ↵ **Singh, Amita**, 'New Public Management Reforms', Indian Institute of Public Administration, Delhi, July 28, 2004.
- ↵ **Singh, Amita**, 'Local Governance and Public Service Delivery', workshop for gazetted officers in local governance in Haryana. Haryana Institute of Public Administration, Gurgaon.
- ↵ **Singh, Amita**, 'Biodiversity Conservation and Issues of Governance in India', Ford Foundation Workshop of SAARC Countries Lawyers, Dehradun, September 19, 2004.
- ↵ **Singh, Amita**, 'State of Pollution Control: Institutional and Legal Dimensions', Ford Foundation Workshop of SAARC Countries Lawyers, Dehradun, September 20, 2004.
- ↵ **Singh, Amita**, 'New Challenges to the Study of Public Administration', Department of Political Science, Kurukshetra University, September 29, 2004.
- ↵ **Singh, Amita**, 'Forests and Biodiversity Issues', training programme for All-India NGOs, Indian Council for Enviro-Legal Studies, M.C.Mehta Foundation, Delhi.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ↵ **Jayal, Niraja Gopal**, Member, Centre Advisory Review Group, The Centre for the Future State, Institute of Development Studies, Sussex, UK (since 2002); Member, Editorial Board, The Global Review of Ethnopolitics; Member, Editorial Advisory Board, The India Review (UK); External Member, Advisory Committee of the Developing Countries Research Centre (DCRC), University of Delhi. (2005-).
- ↵ **Singh, Amita**, CPCSEA Member, Ethics Committee of INMAS, Government of India; CPCSEA Member, Ethics Committee of ICGEB; Member, Commonwealth Group on e-Governance, Delhi; Honorary Treasurer, Gurgaon Branch, Indian Institute of Public Administration; Member of Study Group on Sustainable Development, IGNOU, Delhi; Member of Technical Assessment Team for National Awards on Innovations in e-governance and Reengineering Reforms in Service Delivery, Accountability and Transparency. 2004, Department of Administrative Reforms, PG&P, GOI; Executive Member, Forum for Ethical Sciences. NGO in Bioethics, Delhi; Member, Course Development Committee, Department of Political Science, IGNOU.

Centre for Sanskrit Studies

The Centre was set up in 2001 in response to the felt need for Sanskrit Studies. The first academic programme (direct Ph.D.) was introduced in 2002 with nine admissions. The MA programme was initiated in 2003 with 19 admissions.

The following new M. Phil. courses were introduced during the year under report: Research Methodology, Vedic Studies, Interpretation of Sastra: Artha-Nirdharana and Vada-Parampara, Indian Theories of Knowledge and Computational Analysis, Veda as Word: Seminar Course, Social Thought in Sanskrit, Comparative Poetics, Comparative Philosophy, Translating Sanskrit Texts: History, Theory (Grammar) Practice & Sanskrit and Indian Language.

The following conferences were organised during the year:

- ↳ The Sanskrit Week lecture series (organised by Dr. S.P. Kumar).
- ↳ 'Veda as Word', national seminar in collaboration with ICPR (organised by Dr. S.P. Kumar), February 11-13, 2005.

A number of distinguished scholars visited the centre and delivered lectures:

- 1 Professor George Cardona, eminent Sanskrit scholar, University of Pennsylvania, USA, was at the Centre as Visiting Professor for three months (September-November 2004). He taught a course on Sanskrit Grammar and delivered a series of lectures.
- 2 Professor Kireet Joshi, Chairman, Indian Council of Philosophical Research, New Delhi
- 3 Professor Pushpendra Kumar (Retd.), Department of Sanskrit, University of Delhi.
- 4 Professor Sanghsen Singh (Retd.), Dept. of Buddhist Studies, University of Delhi.
- 5 Professor Nanwar Singh (Retd.), Professor Emeritus, Centre of Indian Languages, SLL&CS, JNU.
- 6 Professor S.R. Bhatt, (former Head) Dept. of Philosophy, University of Delhi. (currently UGC Emeritus Fellow, Dept. of Buddhist Studies, University of Delhi).
- 7 Professor B.B. Chaubey (former Director), Vishvishvaranand Vedik Research Institute, Hoshianpur.
- 8 Professor Lakshmeshwar Jha, Head, Dept. of Veda, Shri Lal Bahadur Rashtriya Sanskrit Vidyapeeth, New Delhi.
- 9 Professor Krishna Lal, (former Head), Dept. of Sanskrit, University of Delhi.
- 10 Professor S.R. Vyas, Member Secretary, Indian Council of Philosophical Research, New Delhi.
- 11 Professor R.P. Goldman, Head, Dept. of Sanskrit, University of California, Berkeley, USA.
- 12 Professor Jonardon Ganeri, University of Liverpool, UK.
- 13 Professor Bina Gupta, Department of Philosophy, University of Missouri, USA.
- 14 Professor Ramanath Sharma, University of Hawaii, USA.
- 15 Professor Viktoria Lyssenko, Mahatma Gandhi Chair at the Russian Academy of Sciences, Moscow.

PUBLICATIONS

Journal Articles

- ↳ **Kapoor, Kapil**, Indian Diaspora, Keynote Address, International Seminar on Indian Diaspora at North Gujarat University, Patan, in *Indian Diaspora*, ed. Dr. Adesh Pal and Dr. Kavita Sharma, Creative Publishers, New Delhi, 2004.

- ↵ **Jha, Girish Nath**, Identifying verb inflections in Sanskrit morphology (co-author with Sudhir Mishra), Proceedings of SIMPLE' 05, eds. Anupam Basu and U.N.Singh, Kharagpur, Shyama Printing Works, pp 79-81, IIT Kharagpur, 2005.
- ↵ **Jha, Girish Nath**, Astachyayi Online (co-author with G. V. Singh), Proceedings of international conference on Speech and Language Technology, eds. R.M.K.Sinha and V.N. Shukla, New Delhi: Tata McGraw Hill Publishing Company Ltd., vol.1, pp. 186-190, New Delhi, November 2004.
- ↵ **Jha, Girish Nath**, A karaka analyzer for Sanskrit (co-author with Sudhir Mishra), Proceedings of international conference on Speech and Language Technology, eds. R.M.K. Sinha and V.N. Shukla, New Delhi: Tata McGraw Hill Publishing Company Ltd., Vol., pp 224-225, 2004.
- ↵ **Shukla, S.K.** Ramcharite karuna rasah, *Shodh Prabha*, Lal Bahadur Rastriya Sanskrit Vidyapeeth, New Delhi, 2005.
- ↵ **Shukla, S.K.** Rgveda-Parichaya, *Samakaalina Abhivyakti*, Delhi, September 2004.
- ↵ **Shukla, S.K.** Aatma-Shodhana, *Samakaalina Abhivyakti*, Delhi, March 2005.
- ↵ **Shukla, S.K.** Ramcharite karuna rasah, *Shodh Prabha*, LBSRS Vidyapeetha, New Delhi, 2005.
- ↵ **Shukla, S.K.** Rgveda-Parichaya, *Samakaalina Abhivyakti*, New Delhi, September 2004.
- ↵ **Shukla, S.K.** Aatma-Shodhana, *Samakaalina Abhivyakti*, New Delhi, March 2005.

Books

- ↵ **Kumar, Shashiprabha**, Self, Society and Value: Reflections on Indian Philosophical Thought, Delhi: Vidyanidhi Prakashan, ISBN- 81-86700-54-4

Chapters in Books

- ↵ **Kumar, Shashiprabha**, 'Vedic View of Self' in Self, Society and Science: Theoretical and Historical Perspectives, ed. D.P. Chattopadhyaya, Centre for Studies in Civilisations, ISBN 81-87586-20-6, pp. 167-176, New Delhi; 2005.
- ↵ **Kumar, Shashiprabha**, 'Professor Hajime Nakamura's Contribution to Sanskrit Studies' in Buddhist Thought and Culture, eds. S.R. Bhatt, Originals, ISBN 81-88629-30-8, pp.329-336, Delhi: 2005.
- ↵ **Kumar, Shashiprabha**, 'Sabda as Pramana in Vaisesika', in Sabda: Text and Interpretation in Indian Thought, eds. S.K. Sareen and Makarand Paranjape, New Delhi: Mantra Books, ISBN 81-902304-1-7, pp. 98-106, 2004.
- ↵ **Kumar, Shashiprabha**, 'Philosophy of Life and Society: A Vedic View', in Socialism in Vedic Literature, ed. Pushpendra Kumar, New Delhi: Eastern Book Linkers, pp. 19-28, 2004.
- ↵ **Kumar, Shashiprabha**, 'Mata Bhumi Puttro'ham Prithivyah', in Agnihotra: Studies In Indic Traditions, eds. K.K. Chaturvedi, R.K. Sharma and Gautam Patel, New Delhi: Sharada Publishing House, pp.277-284.
- ↵ **Kumar, Shashiprabha**, 'Roots of Chinese Buddhist Values in Indian Thought', in Encyclopaedia of Indian Wisdom (Professor Satyavrat Shastri Festschrift), ed. Rankaran Sharma, Delhi: Bharatiya Vidya Prakashan, pp.211-219, 2004.
- ↵ **Jha, Ram Nath**, A research paper entitled 'Gayatri Mantra evam Isaki Sarvavaumikata (Gayatri Mantra and Its Universality)', in The Tantras and Their Impact on Indian Life ed. Prof. Pushpendra Kumar, Delhi: Vidyanidhi Prakashan, 2004.
- ↵ **Mishra, Rajnish K.**, Nirvacana as Signification: Acharya Abhinavagupta's Exposition of Anuttara, in Sabda: Texts and Interpretation in Indian Thought, eds. K. Sareen, R. Santosh and Makarand Paranjape, Delhi: Mantra Books, ISBN81-902304-1, August 2004.
- ↵ **Mishra, Rajnish K.**, Key Entries for Encyclopedia of Indian Poetics, ed. Prof. Kapil Kapoor, Sahitya Akademi, New Delhi, on-going.

- ☞ **Shukla S.K.**, Bharatiya Jnana Parampara : Dharmashastra (chapter 16) in Indian Knowledge Systems eds. Kapil Kapoor and A.K. Singh, Delhi: D.K. Printworld (P) Ltd., 2005.

RESEARCH PROJECTS

- ☞ **Jha, Girish Nath**, Online Multilingual Amarakosha.
☞ **Mishra, Rajnish K.**, Indian Aesthetics: The Classic Readings. (unsponsored)
☞ **Shukla, S.K.**, Mimamsa Lexicon.
☞ **Shukla, S.K.**, Paada and Pada Index of Shlokavartikam.
☞ **Jha, Ram Nath**, To prepare a Reader in Indian Philosophy, UGC major research project.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ☞ **Kumar, Shashiprabha**, Presented paper, 'Schopenhauer on Sanskrit Literature' at the Dialogue between Indian and Germany, IIC, New Delhi, February 22-24, 2005.
☞ **Kumar, Shashiprabha**, Presented paper, 'Persona of Women in the Vedas' at the World Congress of Vedic Sciences held at VYASA, Bangalore, August 9-13, 2004.
☞ **Kumar, Shashiprabha**, Presented paper, 'The Nature of Human Existence: Indian Perspective', as a sponsored delegate of ICCR, Govt. of India, at the Poland Indologists Conference organised by the University of Warsaw, Poland, during April 22-23, 2004.
☞ **Kumar, Shashiprabha**, Presented paper, 'Human Values as Obligations to Others in Indian Philosophy' at the national seminar organised by UGC Deptt. Of Higher Education, Haryana Govt., Faridabad, March 11-13, 2005.
☞ **Kumar, Shashiprabha**, Presented paper, 'Sanskrit as a Source of India's Cultural Continuity' at the national seminar organised by Indian Institute of Advanced Study at University of Delhi, May 4-5, 2004.
☞ **Kumar, Shashiprabha**, Presented paper, 'Mimamsa Darsana mein Vakyaartha-Vichara' at the interdisciplinary seminar on Vakyaartha, University of Delhi, April 9-10, 2004.
☞ **Kumar, Shashiprabha**, Presented paper, 'Vedo'khilo Dharmamulam' at a National symposium organised by Rashtriya Veda Vidya Pratishthan, Ujjain at Sri IBSRSV, New Delhi, April 3-4, 2004.
☞ **Kumar, Shashiprabha**, Presented paper, 'The Concept of Bhakti in the Bhagavadgita' School of Language Literature & Culture Studies, JNU, July 23, 2004
☞ **Kumar, Shashiprabha**, Chaired a session at the national seminar on 'Ecological Reflections in Early Buddhist Literature' University of Delhi, February 16, 2005.
☞ **Kumar, Shashiprabha**, Chief guest's address on 'The Significance of Sanskrit' at the inauguration of Sanskrit Informal Learning Centre, Rashtriya Sanskrit Sansthan, New Delhi, July 15, 2004.
☞ **Kumar, Shashiprabha**, Chief guest's address on 'The Significance of Guru in Indian Thought' at the Guru-Purnima Celebration, IGNC, New Delhi, July 2, 2004.
☞ **Kumar, Shashiprabha**, Chief guest's address on 'Sanskrit Teaching' at the KVS Sanskrit teachers in service training camp, New Delhi, June 17, 2004.
☞ **Jha, Ram Nath**, Participated in a workshop on Quick Review of Text Books (classes XI and XII) organised by National Council of Educational Research and Training, New Delhi, October 12-14, 2004.
☞ **Jha, Ram Nath**, Presented a paper on 'Verbal Testimony in Advaita Vedanta Based on Prasthanatrayisankarabhasya' at national seminar on 'Veda as Word' organised by Special Centre

for Sanskrit Studies, JNU and Indian Council of Philosophical Research at CSS, JNU, New Delhi, February 11-13, 2005.

☞ **Jha, Ram Nath**, Participated in a workshop on 'Preparation of a Source Book of Scientific Thoughts in Sanskrit Literature (Environmental Science in Sanskrit)' organised by National Council of Educational Research and Training, New Delhi, October 18 - 21, 2004.

☞ **Jha, Ram Nath**, Participated in a workshop to Develop Training Materials for Training of Key Persons/Resource Persons in Sanskrit', organised by National Council of Educational Research and Training, New Delhi, December 13 -17, 2005.

☞ **Jha, Ram Nath**, Participated in a workshop on 'Preparation of Vidyarthi Sanskrit Sahitya Sandarbha Kosha (Sanskrit Dictionary)' organised by National Council of Educational Research and Training, New Delhi, January 10 -14, 2005.

☞ **Jha, Ram Nath**, Attended national seminar on 'Teaching of Sanskrit Through Sanskrit' organised by National Council of Educational Research and Training, New Delhi, February 14 -16, 2005.

☞ **Jha, Ram Nath**, Participated in a workshop on 'Preparation of a Source Book of Scientific Thoughts in Sanskrit Literature (Architectural Science in Sanskrit)' organised by National Council of Educational Research and Training, New Delhi, March 21 - 24, 2005.

☞ **Jha, Ram Nath**, Participated in a workshop on 'Preparation of Vidyarthi Sanskrit Sahitya Sandarbha Kosha' organised by National Council of Educational Research and Training, New Delhi, March 31- April 4, 2005.

☞ **Jha Girish Nath**, 'Devanagari on Computer: Problems and Current Status', the workshop on Hindi support and compatibility for computers, JNU, New Delhi, March 31- April 1, 2005.

☞ **Jha Girish Nath**, 'Problems of Russian-English Machine Translation Divergences: Proposed Solution' (co-author Ainura Asamidinova), presented by Ainura Asamidinova at International Conference on Russian Language, Literature and Culture Today and Tomorrow, Ch. Charan Singh University, Meerut, India, March 8-9, 2005.

☞ **Jha Girish Nath**, 'Karaka Analyzer for Sanskrit', (with Sudhir Mishra), accepted for the proceedings of the international conference on XXIV South Asia Language Analysis held at the State University of New York, Stony Brook, November 19-21, 2004.

☞ **Jha Girish Nath**, Presented paper 'Identifying Verb Inflections in Sanskrit Morphology' at the national symposium on Indian Languages Morphology, Phonology and Language Engineering IIT Kharagpur, February 2005.

☞ **Jha Girish Nath**, Presented paper, 'Astadhyayi Online' at the international conference on Speech and Language Technology, New Delhi, November 2004.

☞ **Jha Girish Nath**, Presented paper, 'A Karaka Analyzer for Sanskrit' at the international conference on Speech and Language Technology, New Delhi, November, 2004.

☞ **Mishra, Rajnish K.**, Editing the vol. on Indian Knowledge System, proceedings of the national seminar on the same theme at IIAS, Shimla with Prof. Kapil Kapoor (JNU) and Prof. A.K. Singh (Saurashtra University, Rajkot, Gujarat) June 2 - 6, 2004.

☞ **Mishra, Rajnish K.**, National workshop on Materials Development for Post-Graduate Courses in English organised by Saurashtra University, Rajkot, March 24 - 25, 2005.

☞ **Mishra, Rajnish K.**, 'Facets of Difference' in Indian Council of Philosophical Research, sponsored seminar on Deconstruction Icon Professor Jacques Derrida, JNU, New Delhi, March 23, 2005.

☞ **Mishra, H.R.**, Presented paper, 'Sheel, Samadhi and Prajna in Buddhist Thought: Their Significance at Modern Thought' at regional conference on Cultural and Religious Mosaic of South and South-East Asia: Conflict and Consensus Through the Ages, organised by South and South- East Asian Association for the Study of Religion, co-hosted by IAHR under UNESCO.

☞ **Mishra, H.R.**, Presented paper, 'Arambhik Buddha Vicharon mein Atma ki Samasya' at national seminar on No Soul in Buddhism, organised by the Center for Buddhist Studies, Deptt. of Pali and Buddhist Studies, Banaras Hindu University, Varanasi, March 18-19, 2005

- ✉ **Mishra, H.R.**, Presented paper, 'Relationship between Sanskrit and Pali Languages' at international seminar on Pali Language and Literature, organised by Dept. of Buddhist Studies, University of Delhi, February 26-28, 2005.
- ✉ **Shukla, S. K.**, Vedic Conference, Sri Miramba Integral Education Centre, Chirawa, Rajasthan, November 27, 2004.
- ✉ **Shukla, S. K.**, All India Sanskrit Conference on Purva Mimamsa, The Sanskrit Society of India, New Delhi, February 26-27, 2005.
- ✉ **Shukla, S. K.**, Sanskrit Conference, Delhi Sanskrit Academy, Delhi, March 30, 2005.
- ✉ **Shukla, S. K.**, All India Sanskrit Conference on Kavya-Shastra, Department of Sanskrit, Delhi University, March 30, 2005.

LECTURES DELIVERED (OUTSIDE JNU)

- ✉ **Kapoor, Kapil**, 'South Asian Aesthetics', Seminar on South Asia, sponsored by the Indian Institute of Advanced Studies, Shimla, May 4, 2004.
- ✉ **Kapoor, Kapil**, 'Charter of Cultural Education', National Seminar on Cultural Education organised by Maa Amritanandamayi Vishwa Vidyapeetha, Coimbatore, May 9, 2004.
- ✉ **Kapoor, Kapil**, 'Literary Representation', Culture, Identity and Ideology, National Seminar, Department of English, Sardar Patel University, Vallabh Vidyanagar, Anand, December, 29, 2004.
- ✉ **Kapoor, Kapil**, 'National Identity, Ethnography and Literary Representation', Shikshan Sanchalit Shikshak Sansthan, Wada, Thane, Mumbai, January 10, 2005.
- ✉ **Kapoor, Kapil**, 'English Studies in India Past, Present and Future'. plenary lecture, All India English Teacher's Conference, Rae Bareilly, UP, January 29, 2005.
- ✉ **Kapoor, Kapil**, 'Indian Model of Language Description', plenary lecture at the National Seminar on Contemporary Linguistic Theory, University Delhi, March 29, 2005.
- ✉ **Kumar Shashiprabha**, Two special lectures on 'Research Methodology in Sanskrit' at the training programme for research scholars at LBSRSV, New Delhi, March 18, 2005.
- ✉ **Kumar Shashiprabha**, Special Lecture on 'Vaisesika in 20 Century', Institute of Sanskrit and Indological Studies, Kurukshetra University, Kurukshetra, March 16, 2005.
- ✉ **Jha, Girish Nath**, Lectures on 'Computational Aspects of Indian grammatical tradition' at the 4th course on IGT, organised by CIIL, Mysore at NRLC, Patiala, February 2005.
- ✉ **Mishra Rajnish K**, Taught in the 4th Course in 'Indian Grammatical Traditions', NRLC (a regional centre of Central Institute of Indian Languages), Patiala, February 18-20, 2005.
- ✉ **Shukla, S.K.**, 'Dharma Shastra Parampara', Academic Staff College, H P University, Shimla, July 3, 2004.
- ✉ **Shukla, S.K.**, 'Purva Mimamsa Darshanam', Academic Staff College, H P University, Shimla, July 14, 2004.
- ✉ **Shukla, S.K.**, 'Sanskrit Language Teaching Techniques', Seth M.R. Jaipuria School, Lucknow, July 22, 2004.
- ✉ **Shukla, S.K.**, 'Gita-Karmayoga', Chinmaya Mission, New Delhi, August 25, 2004.
- ✉ **Shukla, S.K.**, 'Sanskrit Teaching Methodology', Sri Miramba Integral Education Centre, Chirawa, Rajasthan, November 15-16, 2004.
- ✉ **Shukla, S.K.**, 'Mimamsa Shastra Parichaya', Presidency College, Chennai, December 23, 2004.
- ✉ **Shukla, S.K.**, 'Sanskrit Vidya', Mambalam Sanskrit Vidyalaya, Chennai, December 24, 2004.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

- ✉ **Shukla, S.K.**, Editor, Samakaalina Abhivyakti, Delhi; Expert Member (Sanskrit), Ministry of Culture, Govt. of India, New Delhi.

Special Centre for Molecular Medicine

The Special Centre for Molecular Medicine (SCMM) at Jawaharlal Nehru University is the first institution of its kind in India and covers the discipline of 'Molecular Medicine' a newly emerging area of biomedical sciences contributing to the understanding, prevention and cure of human diseases.

The objective of SCMM is to foster teaching and research in the study of human diseases with the application of the advanced tools of molecular and cell biology. The training programme has been designed to create two types of scientists who can contribute to the progress of Medicine. The first group includes clinicians with a basic clinical degree, but who are familiar with and understand the essence of modern biology at the molecular level as applied to medicine. The second includes modern biologists, who are sufficiently knowledgeable about medicine to deal productively with medical problems so that they are able to deliver products or processes to society.

To encourage medical graduates and students from basic sciences, the Centre has introduced Pre-Ph.D. and direct Ph.D. programmes in Molecular Medicine and is pursuing teaching and research activities in the following thrust areas:

- ↳ Metabolic Disorders (diabetes type 2, cardiovascular diseases, reproductive disorders, nuclear hormone receptors in health and disease, Parkinson's disease) .
- ↳ Infectious Diseases (malaria, hepatitis C, leishmaniasis, Helicobacter pathogenesis, Candidiasis) .
- ↳ Diagnostics (genetic profiling of pathogenic fungus and development of genetic tools to identify pathogenic organisms) .

During the year under review, faculty member Dr. C. K. Mukhopadhyay was awarded the prestigious Senior Research Fellowship by the Wellcome Trust, London and has received a research grant of about Rs. 35 million. Another faculty member had received in the previous reporting year also the same award. Nine original research papers were published in peer reviewed international journals during the year. As a part of our ongoing popular lecture series, Prof. Hasan Mukhtar, Department of Dermatology, University of Wisconsin, USA, delivered a science lecture entitled 'Khana Khazana at your Disposal to Reduce or Enhance Cancer Risk' on March 23, 2005.

Visitors

- 1 Dr. Nirupam Roy Choudhury, ICGEB, New Delhi, July3, 2004.
- 2 Dr. Sandeep Saxena, Dept. of Biochemistry, University of Virginia, Charlottesville, USA, August 5, 2004.
- 3 Prof. Sohaib A. Khan, Director, NCI Training Programme in Cancer, Dept. of Cell Biology, University of Cincinnati College of Medicine of Medicine, Cincinnati, Ohio, USA, October 25, 2004.
- 4 Dr. Malini Sen, Department of Medicine, University of California, San Diego, USA, December 3, 2004.

Student accomplishments

- 1 Vandana Kumari Singh attended a theoretical and practical course on 'Molecular Biology of Leishmania' hosted by ICEB, Trieste, Italy, October25-28, 2004

- 2 Dr. Apama Chandra, a direct Ph.D. student, delivered a lecture, 'An Eye for an Eye and a Tooth for a Tooth: Rapid Prototyping and 3-Dimensional Printing of Organs for Transplant' at the Academic Staff College, JNU.
- 3 Subodh Kumar presented a poster entitled 'Intracellular Transport of Steroid Hormone Receptors' at the international symposium on Steroid Hormone Receptor Superfamily and Molecular Signaling, RGCB, Trivandrum, November 25-27, 2004.
- 4 N.K. Chaturvedi presented a poster entitled 'Shuttling Components of Nuclear Import Machinery Exit Nucleus via Exportin-1/CRM-1 Independent Pathway' at the 28th All India Cell Biology Conference and Symposium on Genome Biology, December 1-3, 2004.
- 5 Dibyendu Bannerjee, presented a poster at 3rd Biospark 2005, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- 6 Jagannath Pal won the first prize for the second consecutive year by delivering a talk entitled 'Designing of Safe Retroviral Mediated Gene Delivery System Blunting its tumorigenic potency', at 3rd Biospark-2005, School of Life Sciences, Jawaharlal Nehru University, New Delhi, February 24-25, 2005.

Future Plans

In the next five years, the Centre's objective is to attract more motivated students from the fields of medicine and basic sciences and train them in cutting edge research in modern biology. More emphasis will also be laid on areas of molecular medicine such as Structure Based Drug Design/ Molecular Therapeutics / Genetic Disorders/ Oncology/ Virology.

PUBLICATIONS

Journal Articles

- ↪ G. Krishnamurthy, R. Vikram, S. B. Singh, N. Patel, S. Agarwal, **G. Mukhopadhyay**, S. K. Basu and A. Mukhopadhyay. Hemoglobin reception in leishmania is a hexokinase located in the flagellar pocket. *J. Biol. Chem.* 2004 December 3, (Epub ahead of print).
- ↪ N. Gupta, A. Haque, R. P. Narayan, **Mukhopadhyay G.** and R. Prasad. Epidemiology and molecular typing of *Candida* isolates from burn patients. *Mycopathologia*; 2004 November: 158 (4):397-405, November, 2004.
- ↪ D. Banerjee, B. Pillai, N. Kamani, **Mukhopadhyay G.** and R. Prasad. Genome-wide expression profile of steroid response in *Saccharomyces cerevisiae*. *Biochem Biophys Res Commun.* 2004 April 30;317(2):406-13.
- ↪ A. A. Lattif, U. Banerjee, R. Prasad, A. Biswas, N. Wig, N. Shama, A. Haque, N. Gupta, N. Z. Baquer and **Mukhopadhyay G.** Susceptibility pattern and molecular type of species-specific *Candida* in oropharyngeal lesions of Indian human immunodeficiency virus-positive patients. *J Clin Microbiol*; 2004 March, 42(3):1260-2.
- ↪ A. Sengupta, B. Banerjee, **Tyagi R.K.** and K. Datta (2005). Golgi localization and dynamics of Hyaluronan binding protein 1 (HABP1/p32/CIQBP) during the cell cycle. *Cell Research* 15:183-186.
- ↪ S. Kumar, N. K. Chaturvedi, M. Bisht, M. Kawata and **Tyagi R.K.** (2004). Shuttling components of nuclear import machinery, involved in nuclear translocation of steroid receptors, exit nucleus via exportin-1/CRM-1 independent pathway. *Biochimica et Biophysica Acta -Molecular Cell Research.* 1691: 73-77.
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- ↪ **Dhar SK***, S and Saxena*, D. Yuan*, T. Senga, D. Takeda, H. Robinson, S. Kornbluth, K. Swaminathan and A. Dutta (2004). A dimerized coiled-coil domain and an adjoining part of

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- ↵ F. Martin, T. Linden, D. M. Katschinski, F. Oehme, I. Flamme, **Mukhopadhyay C.K.**, K. Eckhardt, J. Troger, S. Barth, G. Camenisch and R.H. Wenger. Copper dependent activation of hypoxia inducible factor (HIF) -1: implications for ceruloplasmin regulation. *Blood*. 2005, (in press).

Chapters in Books

- ↵ **Mukhopadhyay C.K.** and S. Biswas. Iron and Non Alcoholic Fatty Liver Disease. Editors: Drs. S.K. Sarin and O.P. Sood, 2004, Ranbaxy Science Foundation.

RESEARCH PROJECTS

- ↵ **Mukhopadhyay G.**, Biochemical Analysis of the Type IV Protein Secretion System of Helicobacter Pylori, Council of Scientific and Industrial Research, 2003-2006.
- ↵ **Mukhopadhyay G.**, Rajendra Prasad and Asis Datta. Molecular Aspects of Candidiasis, Department of Biotechnology, 2004-2007.
- ↵ **Mukhopadhyay C.K.**, A Study on the Molecular Mechanism of Insulin-Induced Activation of Hypoxia-Inducible Factor-1, the Master Regulator of Oxygen Homeostasis, Department of Biotechnology, 2003-2006.
- ↵ **Mukhopadhyay C.K.**, A Study on the Plausible Molecular Mechanism(s) on Hepatic Iron Overload in Hyperinsulinemia, Council of Scientific and Industrial Research, 2004-2007.
- ↵ **Tyagi R.K.** Role of Pregnane X Receptor (PXR) in Lung Cancer, Bangalore Science Foundation, 2004-2006.
- ↵ **Tyagi R.K.** Investigation into Androgen-Independent Activation of Androgen Receptor in Prostate Cancer, Indian Council of Medical Research 2003-2004.
- ↵ **Tyagi R.K.** Mechanisms of Inhibition of Transcriptional Activity of Androgen Receptor by Antagonists/Endocrine Disruptors, Council of Scientific and Industrial Research, 2003-2006.
- ↵ **Dhar, S.K.** Functional Characterization of Replication Proteins and Replication Origin (Ori c) of Helicobacter Pylori, Potential Targets for Therapy, University Potential for Excellence Scheme, UPOE-JNU, 2002-2007.
- ↵ **Dhar, S.K.** Functional Characterization of Replication Origin (Ori c) and Replication Proteins of Helicobacter Pylori, Council of Scientific and Industrial Research, 2002-2005.
- ↵ **Dhar, S.K.** Functional Characterization of Replication Initiation Proteins and Chromosomal DNA Replication Origin(s) of Plasmodium Falciparum, Wellcome Trust, UK 2004-2009.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCES/ MEETINGS/ WORKSHOPS

- ↵ **Dhar Suman K.**, participated in the FASEB meeting held in Boston, USA, June 5-8, 2004.
- ↵ **Mukhopadhyay Chinmay K.**, The Wellcome Trust, London, UK, 2004.

LECTURES DELIVERED (OUTSIDE JNU)

- ↵ **Mukhopadhyay, C.K.**, The Wellcome Trust, London, UK, 2004; Transcription Assembly in NCCS, Pune, 2004; National Centre for Plant Genome Research, New Delhi.

↳ **Tyagi R.K.**, International symposium on 'steroid Hormone Receptor Superfamily and Molecular Signaling', RGCB, Trivandrum, November 25-27, 2004

↳ **Dhar S.K.**, 'Conserved Replication Initiator Proteins', Harvard School of Public Health, Boston USA, July 15, 2004.

AWARDS / HONORS / FELLOWSHIPS

↳ **Mukhopadhyay C.K.**, International Senior Research Fellowship from The Wellcome Trust, London, UK,

↳ **Sarin, S.K.**, Head of Department of Gastroenterology, G.B. Pant Hospital, who is an adjunct faculty member of Special Centre for Molecular Medicine, awarded the prestigious Third World Academy of Sciences (TWAS) award for medical sciences.

MEMBERSHIP OF BOARDS/COMMITTEES (OUTSIDE JNU)

↳ **Tyagi R.K.**, Member, Indian Society of Cell Biology (Regd); Member, Technical Committee, National Centre for Plant Genome Research, New Delhi 2004-2005.

↳ **Dhar S.K.**, Member, Thesis Advisory Committee, National Institute of Immunology, New Delhi.; Member, International Reviewers' Board: Medical Science Monitor (international peer reviewed journal).

Academic Staff College

The Academic Staff College (ASC) was established in 1989. Its main objective is to update university and college teachers with the contemporary debates and discourses in their disciplines as well as to bring about their overall intellectual growth. They are stimulated to acquire the capacity to think and reflect on disciplinary issues and on contemporary problems.

ASC has been conducting orientation courses and subject-specific refresher courses. The objective is to inculcate an awareness of the social and historical contexts of the challenges facing higher education in India today. The participants are equipped with a set of skills to enable them to be better teachers. Multi-disciplinary approaches are emphasised and the relationship between academics and Indian society is sought to be strengthened.

The refresher courses are organised for lecturers who have acquired a minimum of two years' teaching experience or have already done an orientation course and are keen to update their knowledge for better teaching or research. ASC conducts refresher courses in the disciplines of Political Science, International Relations, Economics, History, Computer Science, Sociology, Life Sciences, Environmental Sciences, Physics, and Biotechnology.

An introduction to the use of computers and the Internet is provided to participants of all courses.

ASC organised nine refresher and three orientation courses during 2004-2005 with participants from all over the country. The details of these are as follows:

Orientation courses :

Sl. No.	Name of the Course and Dates	Total	Male	Female	SC/ST/OBC
1	48 th OC (Information Technology) July 19 - August 13, 2004	50	27	23	2/22/6
2	49 th OC (General) October 18 - November 11, 2004	64	34	30	3/28/8
3	50 th OC (Information Technology) November 22 - December 17, 2004	47	26	21	1/27/5

Refresher courses :

Sl. No.	Name of the Course and Dates	Total	Male	Female	SC/ST/OBC
1	31 st RC in Economics August 16 - September 10, 2004	37	27	10	2/1/4
2	22 nd RC in History September 20 - October 15, 2004	42	30	12	3/3/9
3	31 st RC in Political Science October 18 - November 11, 2004	40	28	12	3/5/6

Sl. No.	Name of the Course and Dates	Total	Male	Female	SC/ST/OBC
4	26 th RC in Sociology November 22 - December 17, 2004.	44	30	14	6/3/6
5	32 nd RC in Economics December 27 January 21, 2005	28	20	8	5/1/8
6	10 th RC in Life Sciences December 27 - January 21, 2005	40	22	18	1/0/6
7	23 rd RC in History January 24 - February 18, 2005	41	24	17	3/6/7
8	32 nd RC in Political Sciences February 21 - March 18, 2005	51	38	13	0/8/5
9	10 th RC in Environmental Sciences February 21 - March 18, 2005	40	20	20	1/9/1

Senior faculty members act as Course Coordinators for the courses organised by the ASC. The JNU provides the bulk of the resource persons though resource persons are also drawn from other prestigious institutions in and around Delhi, particularly those situated in the JNU Campus itself.

The College has an Advisory Committee in accordance with the UGC Rules. The Vice-Chancellor of the University and the Director, ASC is its Member Secretary.

An ASC web page for the College has been set up at <http://members.tripod.com/ascjnu>.

Students' s Activities

I STUDENT'S STRENGTH

The total number of students admitted for the academic year 2004-2005 and the students on the rolls of the University as on 1.9.2004 are given below:

Statement showing the number of students admitted for the Academic year 2004-2005.

A. M.Phil/Ph.D., M. Tech/Ph.D., MCH/Direct Ph.D.

School	General	SC	ST	PH	Total
School of International Studies	97	17	17	02	133
School of Social Sciences	141	37	11	07	196
School of Language, Lit. and Culture Studies	97	11	04	02	114
School of Life Sciences	12	03	02	01	18
School of Computer and Systems Sciences	19	04	-	-	23
School of Environmental Sciences	11	03	-	01	15
School of Physical Sciences	06	01	-	-	07
School of Information Technology	13	-	01	-	14
Centre for Biotechnology	02	01	-	-	03
Centre for Molecular Medicines	03	-	-	-	03
Centre for Sanskrit Studies	07	02	-	-	09
Centre for the Study of Law and Governance	13	03	03	01	20
Total	421	82	38	14	555

B. M.A/M.SC./MCA

School	General	SC	ST	PH	Total
School of International Studies	60	11	09	02	82
School of Social Sciences	175	48	31	11	265
School of Language, Lit. and Culture Studies	87	07	07	01	102
School of Life Sciences	12	03	01	01	17
School of Computer and Systems Sciences	21	05	01	01	28
School of Environmental Sciences	14	01	01	01	17
School of Physical Sciences	07	02	01	01	11
School of Arts and Aesthetics	12	05	02	-	19
Centre for Sanskrit Studies	16	04	05	01	26
Total	404	86	58	19	567

C. B.A. (HONS.)

School	General	SC	ST	PH	Total
School of Language, Lit. and Culture Studies	186	43	16	6	251

D. COUNTRY-WISE BREAK UP OF FOREIGN NATIONAL ADMITTED FOR THE YEAR 2004-2005.

S.No.			S.No.		
1	BANGLADESH	02	14	PALESTINE	01
2	BHUTAN	01	15	PORTUGAL	01
3	CHINA	05	16	SLOVAKIA	01
4	GERMANY	02	17	SOUTH KOREA	11
5	INDONESIA	02	18	SPAIN	01
6	IRAN	07	19	SRILANKA	09
7	JAPAN	06	20	THAILAND	05
8	JORDEN	01	21	USA	04
9	KAZAKISTAN	02	22	UZBEKISTAN	04
10	MANGOLIA	01	23	VIETNAM	05
11	MOZAMBIQUE	01	24	YEMEN	04
12	NEPAL	11	25	ZAMBIA	01
13	NIGERIA	01			89 *

*	- In Absentia Category	:	75
	- Through Entrance Examination	:	12
	- Direct Ph.D. (Through Viva-Voce)	:	02
			<u>89</u>

E PART-TIME PROGRAMME (SCHOOL OF LANGUAGE, LITERATURE & CULTURE STUDIES)

Programme	General	SC	ST	PH	Total
COP	165	19	01	03	188
DOP	39	03	02	-	44
ADOP	31	01	-	-	32
TOTAL	235	23	03	03	264

E TOTAL STRENGTH OF THE STUDENT COMMUNITY (As on 1.9.2004)

Programme	General	SC	ST	PH	Total
M.Phil/Ph.D., M.Tech/Ph.D., MCH/ Direct Ph.D./P.G.	2146	362	178	158	2844
MA/M.Sc./MCA	1029	178	123	120	1450
B.A.	453	76	36	31	596
Part-time (SL&CS)	235	20	03	03	261
Total	3863	636	340	312	5151

Abbreviations:

SC	#	Scheduled Caste	PH	#	Physically Handicapped
ST	#	Scheduled Tribe	COP	#	Certificate of Proficiency
FN	#	Foreign National	DOP	#	Diploma of Proficiency

HALLS OF RESIDENCE

The strength in 13 hostels and one Married Research Scholars hostel of the University during the period under report was 4324. These figures include SC/ST/PH and foreign

nationals. The residents continued to participate in hostel and mess management in accordance with the provisions contained in the Hostel Manual approved by the Executive Council.

Hostel-wise student strength and number of students allotted hostel accommodation during the period under review was as under:

Name of the Hostel	No. of Seats	Number of fresh students allotted (April 1, 2004- March 31, 2005)
Kaveri	308	105
Periyar	303	086
Stilej	294	084
Jhelum	284	063
Narmada	202	086
Ganga	303	205
Godavari	320	127
Sabamati (Boys) }	126	024
Sabamati (Girls) }	138	054
Tapti (Girls) }	167	049
Tapti (Boys) }	200	062
Brahmaputra	384	047
Mahi	170	039
Mandavi	170	047
Yamuna*	191	122
Ichit	360	167
Chandrabhaga (Boys) }	204	195
Chandrabhaga (Girls) }	200	126
Grand Total	4324	1688

*Working Women Hostel

STUDENT'S AID FUND

A sum of Rs. 75,220/- was disbursed to needy students out of the Students-Aid-Fund during the year under review.

SPORTS OFFICE

Athletic Club

The Athletic Club started its activities in full earnest from December 2004.

- ↪ Under the dynamic leadership of Athletic Club Convener, Kamala Kumari, the first programme was a cycle trip to Surajkund-Badkhal Lake and the Garden of Five Senses via Tughlakabad Fort on December 5, 2004. A group of 27 students undertook this day-long 54 km. trip, including nine girls. The group, not surprisingly, came back totally mesmerised by the beauty and grandeur of what they saw and favoured more such outings in future.
- ↪ On January 18, 2005, the club organised a talk by Dr. Srinath Caprihan, a sports medicine expert, on the topic of 'First Aid and Management of Sports Injuries'. About 25 students, covering different sport disciplines, attended.
- ↪ On January 19, 2005, a mini-marathon was organised on the campus with 16 students participating.
- ↪ On February 2, 2005, a cycle race was organised in which 25 students contested.
- ↪ On February 7, 2005, the results of the photo competition organised on December 5, 2004, were declared.
- ↪ On January 30, 2005, a 'Nature Walk' was organised to explore the 20-odd natural caves on the campus. Over 250 participants saw for themselves what they had only heard about till then and thoroughly enjoyed themselves in the bargain. The programme lasted about 4-5 hours.
- ↪ The grand finale was the XXXI Annual Athletic Meet held on February 15-18, 2005. To prepare the students for this, a special one-week coaching programme was arranged. The meet had two Inter-School relays besides a total of eight events for women and 13 events for men. Though the participation in the women's section was less than expected, all the men's events were fiercely competed. The entries ranged from 25 to 35 for each event. In the 5000 mt. event, 25 of the 34 participants completed the race, which was truly heartening. Taking a cue from the JNU Mountaineering Club, the Athletic Club also came out with its own exclusive T-Shirt, which was on sale at the event at a very nominal cost.

Badminton Club

The Badminton Club continued its regular practise all through the year and the restructuring of lights was a big help. The club conducted the Inter-Zonal, Inter-Hostel, Inter-School and JNU Championships spread over the two semesters. The club also fielded both its men and women's team in the North-Zone Inter-University Badminton Competition at Faizabad in September-October, 2004, where they faced stiff opposition. It was, however, a good learning experience for them. Under the Convener'ship of Kamran Ahmad, the team also took part in some local competitions and won a silver medal in 'SPORTECH', organised by IIT Delhi, and a bronze in a sports meet organised by LSR college.

Cricket Club

Convener Ramendra Kumar of the School of Arts and Aesthetics devoted a lot of time and effort for organizing cricketing activity during the year. He started with the Inter-Zonal competition in the monsoon semester. This was followed by the Inter-Hostel event for boys and girls and the Inter-School Championships. Barring the Centre for Law and Governance, all Schools and Centers took part in the competition. In addition, over 35-40 friendly matches were played between Centers, hostels, Schools and other institutions. The faculty played its annual Cricket Match, Science vs Arts, on January 26, 2005.

Football Club

The Football club had the honour of hosting two practice matches (September 22 and 24, 2004) for a team led by national Captain and legendary player Baichung Bhutia. The players performed brilliantly, and of the two matches clinched one. The club played many other friendly games, besides the Inter-Hostel and Inter-School tournament. Jalil and David ably looked after the activities of the club.

Tennis Club

The Club got its activity to top gear following the renovation of the courts in January. After a month-and-a-half of vigorous practice, matches were conducted. To encourage beginners and to give a fair chance to all players, they were divided into two groups based on their skills. With the league system, each player got an ample opportunity to test his skills. Andrew took keen interest in the activities of the club and motivated the players.

The Weight-Powerlifting Club

The club remained active imparting training to both newcomers as well as old students and staff, under the able guidance of the Coach, Mr. R.C.Joshi. The annual competitions in Weightlifting, powerlifting, bench press and body building were held in February and March. The participation was good in all categories. Mr. Joshi, a veteran in the field, notched up some personal highs, winning the gold medal in the Asian Masters bench press as well as the Delhi State Powerlifting and the silver in the Masters Powerlifting Championships. Hafiz Khurram, besides being a dedicated lifter, motivated the students in his capacity as the Convener.

Taekwondo Club

The club, which has a very enthusiastic Convener in Vimal Kant, expanded its scope of activities during the year. Under the able guidance of Coach Daulat Singh Bisht (4 Dan Black Belt), the club conducted the following activities:

- ↪ It entered a batch of 13 students in the Delhi State Taekwondo Championships held on May 17-18, 2004, at the Talkatora Stadium.
- ↪ It organised a colour belt test at Students Activity Centre (SAC) on July 20, 2004, in which 28 students participated.
- ↪ On August 10, 2004, it organised a Poomee competition at SAC in which 18 students participated.
- ↪ On October 9, 2004, it organised a demonstration at School of Arts and Aesthetic on the occasion of Hangul Day. A total of 12 students demonstrated their skills.
- ↪ On November 5, 2004, another colour belt test was organised which was attended by 39 students. The next belt test exam was on January 23, 2005, and this was attended by 34 students.
- ↪ It conducted a two-day workshop on February 5-6, 2005, to primarily acquaint students with this martial art. As many as 64 students participated.

Mountaineering and Trekking Club

- ↪ Summer trek in Garhwal, Uttaranchal, May 22-28, 2004.
- ↪ Cycling trip to India Gate on August 21, 2004.
- ↪ Photo exhibition-cum interactive session on September 9, 2004.

- ↪ Autumn trek of 25 days to Mt. Everest Base Camp/Kala Pathar in Nepal.
- ↪ Moonlight treks on November 27, 2004 and March 24, 2005, with approximately 250 and 150 participants, respectively. The second trek was to the Qutab Minar, through Sanjay van and the medieval fort of Prithviraj Chauhan.
- ↪ Basic rockclimbing course, December 10-13, 2004, at Dhauj.
- ↪ Desert trek in the Thar Desert, Rajasthan, January 23-31, 2005.
- ↪ Whitewater rafting at Shivpuri, Rishikesh, March 4-7, 2005.
- ↪ Fire safety drill on March 10, 2005, in collaboration with Delhi Fire Services and JNU Security Office.

Volleyball Club

The club kept up its activity throughout the year. In addition to the normal Inter-Hostel and Inter-School events, it organised some friendly matches against other institutions.

Yoga Club

The club, which has more than 750 members, continues its morning and evening classes, which are very popular. Cleansing methods and meditation once a week is part of the routine. The following events were conducted during the year under review:

- ↪ A three-day camp on Pranayam was held on April 26-28, 2004, attended by 38 students.
- ↪ The Vth Annual six-weeks Certificate Course in Yoga education was held from May 15 to June 30, 2004. The certificate presentation was on July 12, 2004, by the Coordinator, Dr. S. Chandrasekaran.
- ↪ On August 21, 2004, the annual yoga competition was held. It had 42 participants under four categories, both for men and women.
- ↪ Another 'Pranayam Camp' was conducted on September 28-30, 2004, attended by 61 participants.
- ↪ A three-day camp on 'Meditation' was organised on October 27-29, 2004, attended by 47 participants.
- ↪ A three-day camp (November 29 to December 1, 2004) was held to relieve neck and back pain. This was attended by 20 students.
- ↪ A five-day camp was organised from January 24 to 28, 2005, for working women and this was attended by seven participants.
- ↪ A special camp was organised on beautification (primarily care of facial muscles and facial features) on February 26-27, 2005. This was attended by 38 members.
- ↪ 'Yogic Art of Relaxation' was explained and practiced at a three-day camp from March 22 to 24, 2005. This was attended by 49 students.

Incentive & Reward Scheme

This Scheme was first introduced way back in 1989 for students who excel in sports and games. The scheme has been made very attractive now and mountaineering and trekking, which was originally not a part of this schemes has now been included.

During the year under review, the Sports Office gave a one-time liberal grant to hostels to strengthen their gyms.

UNIVERSITY HEALTH CENTRE

The University Health Centre will be completing 32 years of dedicated service in August 2005. Though it was set up with the aim of providing primary health care to students residing on the campus, it soon started looking after the needs of other students on the campus also.

Beside health care, prevention of disease (particularly mosquito-borne) has always been a prime concern of a Health Centre. Counselling, general information and educations about HIV/AIDS and psychiatric problems is also provided by the counsellors at the Health Centre. The Centre plays a part in immunising children in the age group 0-5 against polio under a polio programme run by the Delhi Administration.

The Centre provides its services through an outpatient department from 8 A.M. to 2 P.M. in the morning with the help of regular and part-time doctors, paramedicals and other supporting staff. In the evening, services are provided between 4 P.M and 9 P.M with the help of a part time doctor, a paramedic and an attendant. Services are also provided on gazetted holidays between 8 A.M and 2 P.M.

In all, 43,383 patients visited the Centre, during the year under review.

Most of the medicines needed by the students are provided by the allopathic/homeopathic pharmacies.

The Malaria department is run under the supervision of the Chief Medical Officer. It looks after anti-larval steps, cleans water in ponds, overhead tanks, etc. from time, and sprays insecticide. In addition, pamphlets are distributed on the campus to make people aware of mosquito-borne disease.

During the year under review, as many as 98 retired employees got themselves registered for medical facilities. In all, 446 retired employees are registered with the Health Centre since 1994. All medical facilities to students are free of charges. Consultation to patients other than students is also free.

'SPYM', working at the Health Centre, imparted knowledge about AIDS to 117 patients. 'Saarthak' provided general counseling services at the Centre to 276 persons having psychological problems.

The Health Centre collected a total revenue of Rs.1, 70,650 during the year under review.

CULTURAL ACTIVITIES

The Cultural Activities Committee co-ordinated a whole lot of activities during the year under review:

- ↪ A programme was organised by the United Dalit Students Forum in the campus from April 11 to 14, 2004 to mark the birth anniversary of Dr. B.R.Ambedkar.
- ↪ Monetary assistance was provided to stage a play by the German students under Professor Madhu Sahani in July 2004.
- ↪ A play, 'Bhopal Kiyon' was organised on September 4, 2004, by the Bahroop Art Group.
- ↪ Another play was organised in March 2005 by the Bahroop Art Group.

- ☞ The Malyalam Committee organised an Onam Festival on September 4, 2004 .
- ☞ A programme, 'Madhurima', was organised by the SFH on September 25, 2004.
- ☞ Mr. Prakash Kumar Ray, Convenor, Film Club, organised a two-day screening of films by masters like Satyajit Ray, Raj Kapoor, Guru Dutt and Charlie Chaplin in September, 2004.
- ☞ Convenor, Drama Club, Mr. Sanjay Kumar, organised a play by the NSD in October 2004.
- ☞ A play was also organised by the IPTA Group of JNU in October 2004.
- ☞ An 'International Food Festival' was organised by SFH in November 2004.
- ☞ LUMB Students visited INDIA in December, 2004 Introduction received by the Manizah Imam Convenor of Debating Club.
- ☞ A programme, 'Kallol 2004' was organised by the students of the School of Language, Literature and Culture Studies.
- ☞ JNU students went to a trip to Lucknow to participate in NIC of NSS with Dr. H.S. Prabhakar, Co-Ordinator, NSS.
- ☞ SFH organised a programme of folk dances in January 2005.
- ☞ 'Halla Bol 2005', street theatre festival organised by the Convenor of Drama Club, February 2005.
- ☞ A calligraphy and poster workshop was organised by the Fine and Art Club in February 2005.
- ☞ A Tamil cultural programme was organised on March 7, 2005.
- ☞ A programme, 'Summit 2005' was organised in March 2005 by the Student Union Association and students of the School of International Studies.
- ☞ A workshop on photography was organised in March 2005.

NATIONAL SERVICE SCHEME

The NSS Unit undertook various activities during the year:

- ☞ Meeting of NSS Regional Centre with NSS Programme Coordinators of NCT Delhi on Plan of Action and Funding Requirements, organised by NSS, Delhi University, on July 19, 2004.
- ☞ Seminar on 'Rajiv Gandhi's Vision for Youth' organised by Rajiv Gandhi Institute for Youth Development, August 19, 2004.
- ☞ Association of Indian Universities (AIU) meeting on Plan of Action on HIV/AIDS organised by AIU on September 9, 2004.
- ☞ HIV/AIDS Training Programme for Programme Officers organised by AIIMS, New Delhi, from September 9 to 11, 2004.
- ☞ Training Programme on Developing Volunteers for Disaster Preparedness organised by National Environmental Science Academy, New Delhi, on September 11-14, 2004.
- ☞ HIV/AIDS Peer Educators Training, organised by Maitreyi College NSS unit, DU, September 24-25, 2004.
- ☞ Lucknow National Integration Camp, organised by NSS, Lucknow University, October 14-20, 2004.
- ☞ NSS/NIC Certificate Distribution Meeting organised by University NSS Cell on October 28, 2004.
- ☞ National Youth Parliamentary Forum Special Session on HIV/AIDS, organised by - Parliamentary Forum on HIV/AIDS, November 5-8, 2004.
- ☞ Jawaharlal Nehru University Annual Day Celebration organised on November 18-19, 2004. Besides the NSS Coordinator and Programme Officer, 20 volunteers participated in the annual day celebrations.

Welfare of Weaker Sections

The University has a cell called the SC/ST Cell to ensure the implementation of the reservation policy and its guidelines issued by the Government of India from time to time. The SC/ST Cell, which came into being in March 1984, monitors, evaluates and suggests measures for ensuring effective implementation of the reservation policy and its guidelines and suggests follow-up measures for achieving the objectives and targets laid down by the Government.

The University introduced reservation for SC/ST candidates in recruitment to Group C and D posts in 1975 and Group A and B posts in 1978. It has also started implementing the reservation policy for OBCs in non-teaching posts in Group C and D posts w.e.f. September 8, 1993 and in Group A and B posts from July 2, 1997. Reservations for physically challenged persons in teaching and non-teaching posts were introduced in 1996, coinciding with the introduction of the Persons with Disability Act.

Reservation of seats in each programme of study is 22.5% (15% for Scheduled Castes and 7.5% for Scheduled Tribes). SC/ST candidates are eligible to take the Entrance Examination of the University (for admission) irrespective of the percentage of marks secured in their qualifying examinations. In the current academic session (2004-2005), the percentage of SC/ST students admitted to various programme of studies in the University was 23.73.

As regards admission to hostels, 15% seats are reserved for Scheduled Caste and 7.5% for Scheduled Tribe students. In case students belonging to the category for which such accommodation is reserved are not available, the reserved seats are interchangeable among SC/ST students. The University has constructed a 100-room hostel for SC boys and a 100-room hostel for SC girls under the centrally sponsored programme of the Ministry of Social Justice and Empowerment. Further, two hostels for ST students sponsored by the Ministry of Tribal Affairs and Planning Commission have been constructed.

Based on Government of India policy, there is a provision for reservation for SCs/STs in the allotment of houses. Ten percent houses in categories Type I and II are reserved for SCs/STs and in 5% type III and IV. There is no reservation for SCs/STs in Type V and VI.

The University continues to run special remedial courses for SC/ST students hailing from the weaker sections of society to make up their deficiency in English and core courses in each School/Centre. The coordinators of each School/Centre also identify students who need personalised assistance.

The University has devised a special scheme for SC/ST candidates as well as those from the economically weaker sections of society to help them prepare for the entrance test for admission to various programmes of study. Under this scheme, a nucleus has been set up to provide guidance, information and assistance, including financial help, to SC/ST candidates for clearing the entrance examinations. A faculty advisor has also been appointed for SC/ST students. In

fact, it is precisely due to the sustained efforts of the University in this direction that it has been successful in fulfilling its commitment to ensuring full representation to these categories in admissions.

The University organised a workshop of Senior University Administrators of Central Universities on implementation of reservation policy for SCs/STs/OBCs in January, 2005. This was aimed at the dissemination & propagation of the latest thinking and practical steps undertaken in this area.

Equal Opportunity Office

The University has set up an 'Equal Opportunity Office', the first of its kind, perhaps, in universities in India. Its objectives are:

- ↳ To devise suitable programmes/schemes, including 'Remedial Courses', with a purpose to assisting SC/ST/EH students to improve their academic performance at the undergraduate, post-graduate and M.Phil./Ph.D levels and also to supervise the implementation of the programmes/schemes.
- ↳ To establish coordination with the Government and other funding agencies to mobilise financial and other academic resources to provide assistance to Dalit students in the University.
- ↳ To provide information and act as Counselling Centre with respect to academic, financial and other matters.
- ↳ To help create a socially congenial atmosphere for the growth of healthy interpersonal relations among students coming from various social backgrounds.
- ↳ To help develop a helpful inter-personal relationship between teachers and Dalit students for academic interaction.
- ↳ To help Dalit students overcome problems relating to discrimination, if any.

Remedial Coaching: The remedial coaching scheme is being offered in English and core subjects separately. The Office has requested each Chairpersons of Centre of study as well as Deans of School of study to nominate a co-ordinator for the remedial scheme. The co-ordinators have to identify students who need remedial assistance and arrange additional academic assistance through personalised assistance. In addition, the Centre of Linguistics and English is running 'A Course in Remedial English'.

This office has also undertaken a UGC-sponsored project entitled, '**Higher Education For Persons (Disabled) with Special Needs**'. The objectives of this venture are:

- ↳ To create awareness among higher education functionaries about the specific educational needs of persons with disabilities.
- ↳ To equip the institution with facilities to provide access to disabled persons.
- ↳ To assist disabled individuals to increase their sustainability in higher education.
- ↳ To explore possibilities for suitable placement of disabled graduates.

Barrier Free Campus: In order to provide better mobility and to make the University campus disabled-friendly, the University has constructed 20 ramps. It is also planning to construct more ramps to facilitate the physically challenged.

Representation of SC/STs in Teaching posts

	Total in position	SC	ST
Professors	182	03	03
Associate Professors	131	02	-
Assistant Professors	094	08	02

Representation of SC/STs and OBC in Non-teaching posts

Group	Total in position	SC	ST	P H	O B C
A	60	12	01	01	01
B	188	20	05	02	01
C	432	95	15	03	05
D (including Safai Karanchari)	679	264	11	03	28

University Administration

The annual meeting of the JNU Court, the supreme authority of the University, was held on January 7, 2005, under the Chairmanship of the Chancellor, Dr Karan Singh. It received the Report on working of the University and audited statements of Receipts and Expenditure as well as the Balance Sheet of the University for 2004-2005. The Non-Plan Maintenance Budget of the University was also presented.

The Executive Council of the University met three times during the period i.e. May 11, 2004; November 11, 2004 and February 16, 2005, and deliberated upon a number of agenda items and took important decisions on administrative matters.

The Academic Council had its meetings on April 1, 2004; November 2, 2004 and March 31, 2005 and took several important decisions, including those to be placed before the Executive Council. The Finance Committee, at its meeting on November 8, 2004, approved the Revised Estimates for 2004-2005 and the Budget Estimates of the University for 2005-2006 and some other important financial matters.

A number of Selection Committee meetings were convened for recruitment of teaching and non-teaching staff during the period under report. 46 teaching appointments were made during this period, including six Professors, 23 Associate Professors and 17 Assistant Professors. In addition, 120 non-teaching appointments were made in various cadres.

A total of 30 teachers were granted sabbatical leave/EOL/study leave or extension of leave to complete their doctoral research/accept employment/fellowships elsewhere, etc. Seven teachers were re-employed or given extension in their re-employment during the period. A total of 26 faculty members retired from service during the period.

Estate Branch

Five meetings of the House Allotment Committee (HAC) and six meetings of the Campus Development Committee (CDC) were held during the year under review. No new houses were constructed. Vacant houses were, however, allotted to eligible faculty and other staff members by the HAC. The canteens/shops at various hostels and shopping complex were allotted to fresh applicants. The following buildings were taken over by the Estate Branch during the period under report:

- i) Chandrabhaga Hostel
- ii) Lohit Hostel
- iii) Shopping Complex near Mahi Mandavi Hostel

Beside purchase of various items of furniture, 250 new computers were purchased for the use of faculty members, Schools/Centres and other Departments of the University. The Estate Branch also processed the purchase of Hindi software for all computers in the University.

Campus Development

During the year under review, construction work (Lohit and Chandrabhaga hostels and load segregation and alternate power centre), under the Ninth Plan allocation and other heads was

completed. Work on five new building (School of Physical Sciences, JNU Archives, Additional Floor at Sanskrit Centre, Language Laboratory Complex and Extension of Centre of Biotechnology) is likely to start in financial year 2005-06.

The University has taken up the following works under the head 'Campus Facilities' under the Tenth Plan allocation:

- a) Construction of check dams at different locations on the campus for rainwater harvesting.
- b) Raising of the boundary wall on all sides of the campus for security.
- c) Renovation of the old block of the Health Centre.
- d) Relocation of the main gate on the eastern side of the University.
- e) Construction of new roads as well as landscaping near the proposed main entrance gate.
- f) Erection of Nehru's statue.

The University has already awarded and allocated funds to the CPWD for taking up the work of emergency power backup supply in Academic Complex and expansion of Animal House under UPOE scheme. The UGC has allocated Rs. 3.73 crore for the special repair work which was undertaken during 2004-05 on various buildings of the University.

Many major activities relating to maintenance and campus development were undertaken under the annual maintenance programme during the year under review:

- a) Construction of main ring road on the campus.
- b) A new shopping complex with parking and common amenities near Tapti Hostel.
- c) Construction of ramps for physically disabled in various buildings under HPSN scheme.
- d) Improvement of lighting in academic campus.
- e) Upgradation of sports facilities (gym, badminton, basket and tennis courts).
- f) Improvement of earthing in campus.
- g) Internal modifications in SC&SS.

Public Relations Office

The Public Relations Office of the University issued a number of press releases on various activities, forwarded press clipping and other reports/information pertaining to JNU appearing in the press as feedback to the University authorities and issued appropriate clarifications/rejoinders, wherever necessary. It also responded to public queries relating to academic as well as administrative matters and received important visitors and delegations to the University. Replies to written queries were sent to those who sought information regarding various aspects of the University functioning.

A bi-monthly journal 'JNU News', is brought out by the Public Relations Officer. It is edited and published by the PRO on behalf of the University. The journal serves to bridge the information gap and tries to initiate and encourage a constant dialogue between various constituents of the University community as well as with the rest of the academic world. The Annual Report of the University was also prepared and published both in English and Hindi by the PRO Office.

During the year under review, the PRO Office assisted the University in organising its Annual Day in November 2004. It also helped to organise the visits of H.E. Dr. A.P.J. Abdul Kalam in January 2005 and the President of Venezuela in March 2005.

Guest Houses

JNU's three guest houses—Aravali, Aravali International and Ganti, provided accommodation to more than 2700 guests during the year under review. They included teachers and research scholars from various universities and educational institutions in India and abroad for collection of research material or other academic pursuits. Official guests of the University, guests of faculty/staff, parents of students and UGC guests were also provided accommodation for varying short periods.

Hindi Cell

During the year under review, the Hindi Unit organised workshops and training programmes for the staff and officers of the University in which nine staff members and five Officers participated.

The Hindi Unit also undertook translation work in respect of the Annual Report, Annual Accounts, Audit Report, Admission Notices, advertisements for recruitment, notifications/circulars and press communiques during the period under review.

Chief Proctor Office

The Chief Proctor's Office has been in existence since 1986. The Proctorial Team consists at present of one Chief Proctor assisted by two Proctors (of which one is a lady Proctor). The Chief Proctor's office is responsible for maintaining discipline among the students of the University. In the execution of its duty of maintaining peace and harmony on the campus, it relies, by and large, on the philosophy of taking reformative measures rather than punitive steps. In cases involving violation of disciplinary norms, however, appropriate disciplinary action is taken.

Security Office

During the period under review the following important steps were taken by the Security Branch:

- Installed Electronic barrier and PVC column with chain and display of signboards at north gate.
- Issuance of life long Identity card to retired personnel.
- Issuance of new guidelines and maintaining ambulance service of the university,
- Well organised security arrangement during the President of India and President of Venezuela in JNU.
- Fire demonstration with the help of Delhi Fire Service and Mountaineering club of JNU.
- Provide Escort to girl students to their respective hostels from labs during odd hours.

University Finance

I SYSTEMS OF ACCOUNTS AND AUDIT

The accounts of the University are maintained in five distinct parts:

- 1 Maintenance (Non-Plan) Account : Dealing with revenue, receipts and maintenance expenditure of the University
- 2 Development (Plan) Account : Dealing with the development of the University met out of the Five Year Plan allocation.
- 3 Earmarked (Special) Fund : Dealing with transactions in connection Account with specific research projects, conferences and other specific purposes funded by various Central Govt. Departments UGC, CSIR and ICSSR etc.
- 4 Debt., Deposits etc. Account : Dealing with receipts and payments in connection with the Provident Fund and other Deposits.
- 5 Fellowship Account : Dealing with receipts and payments in connection with Research Fellowships under 'At any one given time basis' Scheme.

The Financial year of the University corresponds with that of the Government of India i.e. 1 April to 31 March of the subsequent year. The accounts of the University are annually audited by the Director General of Audit, Central Revenues (DGCAR) on behalf of the Comptroller and Auditor General of India. In accordance with the Govt. of India instructions, the audited accounts of the University are required to be placed on the table of the Parliament by 31 December of the following year, the audited accounts (in Hindi and English Version) of the University for the year 2002-2003 have been laid on the Tables of the Lok Sabha and Rajya Sabha.

The Annual Accounts (in Hindi and English version) of the University for the year 2003-2004 have already been sent to the Ministry of Human Resource Development on 5 May, 2005 for placing on the table of the Parliament.

II BUDGET

The Budget Estimates of the University for the year 2005-2006 and the Revised Estimates for 2004-2005 were approved by the Finance Committee on 8 November, 2004.

I Summarised Budget Estimates, Revised Estimates and Actuals for Receipts and Expenditure 2004-2005 are given in Table 1 and 2 below:

**TABLE - 1
(RECEIPTS)**

Head of Account	Budget Estimates 2004-2005	Revised Estimates 2004-2005	Actuals for 2004-2005
(Rupees in lakhs)			
1. Maintenance (Non-Plan) Account	7625.68	7316.60	5827.13*
2. Development (Plan) Account	575.16	1259.63	1929.46
3. Earmarked (Special) Fund Account	1196.05	1489.60	1970.73
4. Debt, Deposits etc. Account	2446.70	3025.72	3797.59
5. Fellowship Account	782.06	576.90	329.89

**TABLE - 2
(EXPENDITUR)**

Head of Account	Budget Estimates 2004-2005	Revised Estimates 2004-2005	Actuals for 2004-2005
(Rupees in lakhs)			
1. Maintenance (Non-Plan) Account	7625.68	7316.60	7116.90
2. Development (Plan) Account	575.16	1259.63	1804.91
3. Earmarked (Special) Fund Account	1007.58	1098.96	1443.01
4. Debt., Deposits etc. Account	3129.64	3209.64	3512.00
5. Fellowship Account	782.06	576.90	365.94

* Plus Opening Balance of Rs. 1881.45 lakhs

II Part I- Maintenance (Non-Plan) Expenditure/Budget/Revised Estimates/Actuals Summary of Maintenance Expenditure and Budget for 2004-2005 are given below:

Actuals for 2003-2004	Head of Account	Budget 2004-2005	Revised Estimates 2004-2005	Actuals for 2004-2005
(Rupees in lakhs)				
544.62	Administration	624.40	623.95	600.53
850.11	Common Services and General Charges	1249.50	1181.55	1244.59
1906.99	Academic Programmes	2614.87	2241.59	2128.33
18.76	Examinations	21.75	27.75	23.31
352.81	Library	469.24	446.97	391.42
109.19	Students' Facilities	111.03	127.56	124.82
29.93	Scholarships	32.00	31.00	32.07
252.07	Students' Hostels	271.61	276.56	330.09
9.91	Publications	18.95	18.96	8.69
723.96	Other Departments	965.83	1132.91	960.33
421.73	Miscellaneous	444.50	469.30	425.64
695.40	Provident Fund and Pension	702.00	678.50	847.08
141.07	Vth Pay Commission Arrears to Non-Teaching Staff	—	—	—
@	DA announced	100.00	60.00	@
6056.55	TOTAL	7625.68	7316.60	7116.90

@ Actuals for 2003-2004 and 2004-2005 included under respective Head of Account

III DEVELOPMENT (PLAN) EXPENDITURE

The major items of Development Expenditure for the year 2004-2005 are as under:

		(Rupees in lakhs)	
A.	Revenue (Recurring Expenditure)		427.18
B.	Construction of University Campus		
	i) School Building	461.28	
	ii) Residential Building	124.40	
	iii) Miscellaneous Building	100.00	
	iv) External Services	6.77	
	v) Campus Development	13.82	706.27
C.	Other Capital Expenditure		
	i) Equipments	572.16	
	ii) Library Books and Journals	97.67	
	iii) Furniture	1.63	671.46
TOTAL EXPENDITURE			1804.91

S	Name of Funding Agency	No. of Projects	Receipts	Expenditure
1	C S I R	21	2036834.00	3719558.00
2	Deptt. Of Biotechnology	26	7377634.00	13348797.00
3	Ministry of Environment & Forest	7	309293.00	2454928.00
4	Department of Science and Technology	70	27251080.00	21774531.00
5	I C S S R	11	1129463.00	1697254.00
6	Private Funding	3	525589.00	508513.00
7	I C M R	13	4966880.00	4936306.00
8	Govt. of India	43	3699786.00	4899440.00
9	Foreign Body	53	32534792.04	29532914.26
10	University Grant Commission	19	3468003.00	5570109.00
	TOTAL	266	83299354.04	88442350.34

Co-Curricular Activities

Gender Sensitisation Committee Against Sexual Harassment (GSCASH)

The Gender Sensitisation Committee Against Sexual Harassment (GSCASH) was set up vide a Jawaharlal Nehru University notification on April 16, 1999, and its rules and procedures were accepted in principle in September 2001. In February 2002, a committee headed by Dr Rupamanjari Ghosh, in consultation with the University lawyers, presented a draft of the Rules and Procedures of the GSCASH to the University. The final draft Rules and Procedures of the GSCASH were submitted to the Executive Council on May 30, 2003 by a two-member committee headed by Prof. Ashok Mathur, and have been accepted with suitable modifications.

Activities from April 2004 –March 2005

- ↳ In July-August 2004, GSCASH circulated brochures for the awareness and sensitization of new students to the issue of 'sexual harassment'.
- ↳ A number of lectures and workshops were organised.
- ↳ A lecture by Kunkum Sangari and a film screening 'Unlimited Girls', was organised in January 2005.
- ↳ A students' march and screenings of the films 'Dahan' and 'Boys Don't Cry', were organised on Women's Day.

Alumni Affairs

Reaching out to University Alumni: The University has established a Standing Committee for Alumni Relations and International Linkages (SCARIL) under the chairmanship of the Vice-Chancellor. Currently, Prof. Vaishna Narang is the Chief Advisor, Alumni & Placements, and Prof. Rupamanjari Ghosh and Dr. Parveen Jha are the faculty advisers.

SCARIL aims to foster stronger relations between its alumni and others connected with the University. JNU recognizes its alumni as important stakeholders in its continuing quest to provide excellent education. It realises the enormous benefits that can come from the engagement and support of its alumni who have considerable expertise in many areas and can help identify strategic directions for JNU in the 21st century.

The alumni can provide opportunities for community service, act as goodwill ambassadors for JNU, serve as effective interlocutors, provide advice and support to the university, suggest frontline research areas, offer career advice and also provide financial assistance. There can also be academic and technical collaboration in research and projects.

SCARIL aims at playing a crucial role in creating and developing a culture of alumni involvement as well as recognition of their achievements and contributions. It will act both as a University office and a central leadership organisation to support, inform and engage the JNU alumni by being a channel for information and meaningful interaction. It will help to streamline alumni relations all over the country and abroad.

A work programme to contact alumni has been drawn up and will be implemented in the coming days by SCARIL.

Jawaharlal Nehru Institute of Advanced Study

Research has formed an essential part of JNU's academic work and it has all along been its endeavour to emphasise relevance and achieve quality in this field. The University has endeavoured to provide its scholars the necessary infrastructure (like library and laboratories etc.) for pursuing their research ventures. At the same time, to provide adequate accommodation to visiting scholars from all over the world, JNU, in collaboration with CSIR, provided a visiting faculty-cum-research scholar Centre, namely the CSIR/JNU Science Centre, which was subsequently renamed as the Jawaharlal Nehru Institute of Advanced Study. JNIAS provides a congenial atmosphere for scholars planning and pursuing innovative research.

JNIAS has a Managing Committee constituted under the Chairpersonship of Prof. Rajiv K. Saxena, Rector, and Prof. Niraja Gopal Jayal, Director.

International Collaborations

The University has been receiving offers from foreign universities/institutions expressing interest in establishing academic linkages, involving exchange programmes, bilateral agreements and collaborative ventures. JNU is also continuously on the lookout for foreign universities/institutions of repute with whom academic collaboration is possible. Proposals of collaboration with many foreign universities/institutions are under active consideration and are being finalized. There are two types of agreements i.e. Agreements of Cooperation (AoC) at the School level and Memorandum of Understanding (MoU) at the University level (where more than one School is involved). So far, 64 MoUs and four AoCs have been signed with different universities/institutions representing 28 countries. As many as 11 MoUs and one AoC were signed during the year under review.

Areas of cooperation under MoUs cover the following areas and are subject to availability of funds: a) exchange of faculty members, b) exchange of students, c) joint research activities, d) participation in seminars and academic meetings, e) exchange of academic materials and other information, f) special short-term academic programmes, g) exchange of administrative managers/coordinators, and h) joint cultural programmes.

The terms of cooperation and the budget for each programme/activity under the MoU is mutually discussed and agreed upon in writing prior to the initiation of the programme activity.

A Standing Committee under the Chairmanship of the Rector looks into specific collaboration proposals received by the University from time to time from various Centres/Schools.

Central Facilities

University Library

JNU has a modern and well-equipped library. Located in a nine-storey building in the middle of the academic complex, it is the hub of all academic activity in the University. Most of the functions of the library have been computerised and work is on to computerise the rest. The library is open from 9.00 AM to 8.00 PM throughout the year and during examination days, the working hours are extended up to midnight for 45 days in each semester. Reading Room facilities are, however, available up to midnight throughout the year. All the reading halls are air-conditioned.

To meet the special needs of visually impaired students, a special unit (appropriately named after *Hellen Keller*), has been established near the entrance of the library. Eight computers have been installed exclusively for the use of the students for OPAC and Internet browsing on the ground floor of the library.

Readers' Services

A total of 8948 students, faculty members and scholars from other universities/institutions, used the library facilities during the year under review.

Resource Sharing

The JNU library has become a member of the Developing Library Network (DELNET), Information and Library Network Centre (INFLIBNET) and other similar networks in order to provide its members access to other library resources. The library also provides inter-library loan services to its members. It has established a mutually beneficial arrangement with the IIT Delhi Library to utilise each other's resources.

The Library acquired 6762 vol.s during the year. Of these, 2173 were received as gifts from eminent persons and organisations. The total library collection was at 5,21,306 vol.s at the end of the year under review. The expenditure on purchase of books was Rs. 55,58,314.89 while a sum of Rs.2,08,09,89.80 was spent on subscription to journals.

The Library subscribed to 858 journals and received 145 by way of gift.

As mentioned earlier, the library has made a special provision for visually impaired students by setting up a separate unit named '*Hellen Keller Unit*'. Kurzweil, Jaws, MS Home Page Reader and Duxbury Braille Translator, etc., are the special software being used in this Unit. Four computers with speech software, Internet, scanners and Online Public Access Catalogue (OPAC) facilities have been provided. The library continued to make available tape recorders and blank cassettes for the use of the visually impaired students.

Exim Bank - JNU Economics Library

The Exim Bank - JNU Economics Library, specializing in the discipline of economics, was opened in July 2000 as a part of the JNU Library system. This library is located in the Mini Academic Complex in quiet natural surroundings. It has a collection of over 7500 books and 1500 back vol.s of 56 journals for use by research scholars and faculty members of the School of Social Sciences and International Studies.

University Science Instrumentation Centre (USIC)

JNU has a University Science Instrumentation Centre (USIC) for designing, development and repair of scientific instruments and equipment. USIC executed 312 jobs related to design/development/ fabrication and repair of scientific equipment/ instruments, during the year under review. It also earns revenue from jobs outside JNU.

University Employment Information and Guidance Bureau (UEI&GB)

The Employment Information and Guidance Bureau has been organised on the pattern envisaged by the working group of National Employment Services for University Employment Bureau, approved by the Ministry of Labour in 1962. The Bureau has been functioning since 1976 in coordination with the Delhi Administration.

A Budgetary allocation of Rs. 7,00,000 has been made for the year 2004-2005 by the Delhi Government. JNU contributes the services of a Professor-in-Charge as Chairman of the Bureau and also provides infrastructure facilities. The Bureau helps JNU students in seeking employment registration. Individual counselling and guidance is also provided to the needy students.

A) Members of the University Court

(During the period period 1.4.2004 to 31.3.2005)

1	Dr. Karan Singh, Chancellor	Chairman
2	Professor G.K. Chadha, Vice-Chancellor	
3	Professor Balveer Arora, Rector-I	
4	Professor Rajiv K. Saxena, Rector-II	
5	Professor G. Mehta	
6	Dr. S.K. Joshi	
7	Shri J.C. Pant	
8	Professor P. Rama Rao	
9	Professor Sushma Jain	
10	Professor Pushpesh Pant	w.e.f. 19.6.2004
11	Dr. S.K. Goswami	
12	Dr. Milap Chand Sharma	Upto 18.6.2004
13	Dr. Sangmitra Sheel Acharya	w.e.f. 19.6.2004
14	Prof. Rajendra Dingle	
15	Prof. R.K. Kale	
16	Shri Ramesh Kumar, Registrar	Member Secretary
17	Shri S. Nandkeolyar, Finance Officer	
18	Dr. S.S. Jodha	
19	Shri S.K. Khullar, Acting Librarian	Upto 2.1.2005
20	Dr. Muttayya M. Koganuramath, Librarian	w.e.f. 3.1.2005
21	Professor Alok Bhattacharya again w.e.f. 1.11.2004	Upto 31.7.2004 and
22	Professor R.N.K. Banezai	w.e.f. 1.8.2004
23	Professor R.R. Sharma	
24	Professor Manmohan Aggarwal	w.e.f. 1.2.2005
25	Professor M.K. Palat	Upto 31.8.2004
26	Professor R.P. Sengupta	w.e.f. 1.9.2004

27.	Professor H.C. Pande	Upto 31.1.2005
28.	Professor A.K. Basu	
29.	Professor Kasturi Datta	Upto 2.7.2004
30.	Professor J. Behari	w.e.f. 3.7.2004
31.	Professor Kameshu	
32.	Professor H.B. Bohidar	
33.	Professor Jyotindra Jain	
34.	Professor J. Subba Rao	Upto 31.10.2004
35.	Professor Abdul Nafey	Upto 8.11.2004
36.	Professor C.S. Raj	w.e.f. 9.11.2004
36.	Professor Manoj Pant	
38.	Dr. H.S. Prabhakar	
39.	Professor C.S.R. Murthy	
40.	Professor Anuradha Mitra Chenoy	Upto 8.1.2005
41.	Professor A.K. Patnaik	w.e.f. 9.1.2005
42.	Professor Uma Singh	
43.	Professor A.K. Pasha	
44.	Professor Arun Kumar	Upto 9.8.2004
45.	Professor Jayati Ghosh	w.e.f. 10.8.2004
46.	Professor Mirdula Mukherjee	
47.	Professor Zoya Hasan	Upto 29.8.2004
48.	Professor Sudha Pai	w.e.f. 30.8.2004
49.	Professor V.V. Krishna	Upto 12.5.2004
50.	Dr. P.N. Desai	w.e.f. 13.5.2004
51.	Dr. Ritu Priya Mehrotra	
52.	Professor Anand Kumar	
53.	Professor B.K. Khadria	
54.	Professor Aslam Mahmood	Upto 6.1.2005
55.	Professor M.D. Venuri	w.e.f. 7.1.2005
56.	Professor Gurpreet Mahajan	Upto 9.1.2005
57.	Professor Satya P. Gautam	w.e.f. 10.1.2005
58.	Professor Mohd. Aslam Islahi	Upto 30.6.2004

59.	Professor S.A. Rahman	w.e.f. 1.7.2004
60.	Professor S.A. Hasan	
61.	Professor Anil Bhatti	Upto 1.9.2004
62.	Professor Rekha Vaidyaranjan	w.e.f. 2.9.2004
63.	Professor R. Kumar	Upto 26.12.2004
64.	Professor Sankar Basu	w.e.f. 27.12.2004
65.	Professor Vasant G. Gadre	
66.	Professor S.P. Ganguli	w.e.f. 1.2.2005
67.	Professor K. Madavane	
68.	Professor N.A. Khan	Upto 22.3.2005
69.	Professor Mohd. Shahid Husain	w.e.f. 23.3.2005
70.	Professor S.K. Sareen	
71.	Professor P.K. Motwani	Upto 31.10.2004
72.	Dr. Manik Lal Bhattacharya	Upto 31.8.2004
73.	Dr. Sabree Mitra	w.e.f. 1.9.2004
74.	Prof. Jayal, Niraja Gopal,	
75.	Dr. Amit Prakash	w.e.f. 14.9.2004
76.	Professor Santosh K. Kar	
77.	Dr. G. Mukhopadhyay	
78.	Dr. Shashi Prabha Kumar	
79.	Professor I.N. Mukherji	Upto 31.1.2005
80.	Professor Prabhat Patnaik	
81.	Professor Sudha M. Cowsik	Upto 31.7.2004
82.	Professor Rajendra Prasad	w.e.f. 1.8.2004
83.	Professor G.P. Malik	Upto 31.10.2004
84.	Professor V.K. Jain	w.e.f. 1.11.2004
85.	Professor C.P. Katti	Upto 24.1.2005
86.	Professor N. Parimala	w.e.f. 25.1.2005
87.	Professor A.K. Rastogi	
88.	Professor Rakesh Bhatnagar	
89.	Dr. Tulsi Ram	Upto 15.1.2005
90.	Dr. Ganganath Jha	w.e.f. 16.1.2005

91.	Dr. P.K. Choudhary	Upto 11.11.2004
92.	Dr. Sachidanand Sinha	w.e.f. 12.11.2004
93.	Dr. Charanjit Singh	Upto 6.10.2004
94.	Dr. A. Chattopadhyay	w.e.f. 7.10.2004
95.	Dr. K. Natarajan	
96.	Dr. A.L. Ramanathan	
97.	Dr. R.C. Phoha	Upto 15.8.2004
98.	Dr. Sonajharia Minz	w.e.f. 16.8.2004
99.	Dr. Prasenjit Sen	Upto 14.9.2004
100.	Dr. S.P. Das	15.9.2004 to 23.3.2005
101.	Dr. Subhasis Ghosh	w.e.f. 24.3.2005
102.	Dr. Bhishmupriya Dutt	
103.	Dr. K.J. Mukherjee	Upto 3.1.2005
104.	Dr. D. Chaudhury	w.e.f. 9.1.2005
105.	Dr. Amita Singh	
106.	Dr. C.K. Mukhopadhyay	
107.	Dr. Phool Badan	
108.	Dr. Sucharita Sen	
109.	Ms. Minu Bakshi	
110.	Dr. S.S. Komath	
111.	Dr. D.K. Lobiya	Upto 17.8.2004
112.	Dr. T.V. Vijay Kumar	w.e.f. 19.8.2004
113.	Dr. Anushree Malik	Upto 30.11.2004
114.	Dr. Illora Ghosh	w.e.f. 23.2.2005
115.	Dr. Satyabrata Patnaik	
116.	Dr. Himanshu Agarwal	Upto 13.7.2004
117.	Dr. A.M. Lynn	w.e.f. 15.7.2004
118.	Shri S.S. Maitra	
119.	Dr. S.K. Dhar	
120.	Dr. Santosh Kumar Shukla	
121.	Dr. Ram Singh	Upto 31.1.2005
122.	Dr. Jaivir Singh	w.e.f. 1.2.2005

123. Commandant, National Defence Academy, Pune
124. Commander, Army Cadet College, Dehradun
125. Director, Centre for Development Studies, Thiruvananthapuram
126. Director, Bhabha Atomic Research Centre, Mumbai
127. Commandant, Military College of Electronics and Mechanical Engineering, Secunderabad
128. Commandant, Military College of Telecommunication Engineering, Mhow
129. Director, Centre for Cellular and Molecular Biology, Hyderabad
130. Commandant, College of Military Engineering, Pune
131. Director, National Centre for Plant Genomic Research, New Delhi
132. Principal, Naval College of Engineering, Lonavala
133. Director, Institute of Microbial Technology, Chandigarh
134. Director, National Institute of Immunology, New Delhi
135. Director, Central Institute of Medicinal and Aromatic Plants, Lucknow
136. Director, Raman Research Institute, Bangalore
137. Director, I.C.G.E.B., New Delhi
138. Director, Nuclear Science Centre, New Delhi
139. Director, Central Drug Research Institute, Lucknow
140. Shri Alok Kumar Mehta, M.P. w.e.f. 24.9.2004
141. Shri Basudeb Barman, M.P. w.e.f. 24.9.2004
142. Mrs. Archana Nayak, M.P. w.e.f. 24.9.2004
143. Shri Ajay Maken, M.P. w.e.f. 24.9.2004
144. Shri Dharmendra Pradhan, M.P. w.e.f. 24.9.2004
145. Shri C.K. Chandrapan, M.P. w.e.f. 21.12.2004
146. Shri B.J. Panda, M.,P.
147. Shri B.P. Apte, M.P.
148. Shri V. Maitreyan Upto 28.8.2004
149. Shri Jairam Ramesh, M.P. w.e.f. 29.8.2004
150. Dr. A.R. Kidwai Upto 30.4.2004
151. Shri N.R. Govindarajar, M.P. w.e.f. 29.8.2004
152. Prof. Jnanadeva Maharana
153. Prof. Bhuvan Chandel

B) Members of the Executive Council

(During the period 1.4.2004 to 31.3.2005)

1.	Professor G.K. Chadha, Vice-Chancellor	Chairman
2.	Professor Balveer Arora, Rector	
3.	Professor Rajendra Dengle	
4.	Professor H.C. Pande	Upto 31.1.2005
5.	Professor R.P. Sengupta	w.e.f. 1.2.2005
6.	Professor R.R. Sharma	Upto 31.1.2005
7.	Professor Jyotindra Jain	w.e.f. 1.2.2005
8.	Professor Kameshu	
9.	Professor Kasturi Datta	Upto 2.7.2004
10.	Professor M.K. Palat	3.7.2004 to 31.8.2004
11.	Professor J. Behari	w.e.f. 1.9.2004
12.	Professor Alok Bhattacharya	Upto 31.7.2004
13.	Professor H.B. Bohidar	w.e.f. 1.8.2004
14.	Professor P. Rama Rao	
15.	Professor G. Mehta	
16.	Shri J.C. Pant	
17.	Dr. S.K. Joshi	
18.	Professor Sushma Jain	Upto 18.6.2004
19.	Dr. S.K. Goswami	
20.	Dr. Milap Chand Sharma	Upto 18.6.2004
21.	Professor Pushpesh Pant	w.e.f. 19.6.2004
22.	Dr. Sanghmitra Sheel Acharya	w.e.f. 19.6.2004
23.	Principal, Naval College of Engineering, Lonawala	
24.	Director, Central Drug Research Institute, Lucknow	

C) Members of the Academic Council

(During the period 1.4.2004 to 31.3.2005)

1	Professor G.K. Chadha, Vice-Chancellor	Chairman
2	Professor Balveer Arora, Rector	
3	Professor Rajiv K. Saxena, Rector	
4	Professor Alok Bhattacharya	Upto 31.7.2004 & again w.e.f. 1.11.2004
5	Professor R.N.K. Bamezai	w.e.f. 1.8.2004
6	Professor R.R. Sharma	
7	Professor Manmohan Aggarwal	w.e.f. 1.2.2005
8	Professor M.K. Palat	Upto 31.8.2004
9	Professor R.P. Sengupta	w.e.f. 1.9.2004
10	Professor H.C. Pande	Upto 31.1.2005
11	Professor A.K. Basu	
12	Professor Kasturi Datta	Upto 2.7.2004
13	Professor J. Behari	w.e.f. 3.7.2004
14	Professor Kameshu	
15	Professor H.B. Bohidar	
16	Professor Jyotindra Jain	
17	Professor J. Subba Rao	Upto 31.10.2004
18	Professor Rajendra Dengle	
19	Professor R.K. Kale	
20	Professor Sushma Jain	
21	Professor Varun K. Sahni	w.e.f. 12.11.2004
22	Shri S.K. Khullar (Acting Librarian)	Upto 2.1.2005
23	Dr. Muttayya M. Koganuramath (Librarian)	w.e.f. 3.1.2005
24	Professor Abdul Nafey	Upto 8.11.2004
25	Professor C.S. Raj	w.e.f. 9.11.2004
26	Professor Manoj Pant	
27	Dr. H.S. Prabhakar	
28	Professor C.S.R. Murthy	

29.	Professor Anuradha Mitra Chenoy	Upto 8.1.2005
30.	Professor A.K. Patnaik	w.e.f. 9.1.2005
31.	Professor Uma Singh	
32.	Professor A.K. Pasha	
33.	Professor Arun Kumar	Upto 9.8.2004
34.	Professor Jayati Ghosh	w.e.f. 10.8.2004
35.	Professor Mirdula Mukherjee	
36.	Professor Zoya Hasan	Upto 29.8.2004
37.	Professor Sudha Pai	w.e.f. 30.8.2004
38.	Professor V.V. Krishna	Upto 12.5.2004
39.	Dr. P.N. Desai	w.e.f. 13.5.2004
40.	Dr. Ritu Priya Mehrotra	
41.	Professor Anand Kumar	
42.	Professor B.K. Khadria	
43.	Professor Aslam Mahmood	Upto 6.1.2005
44.	Professor M.D. Vemuri	w.e.f. 7.1.2005
45.	Professor Gurpreet Mahajan	Upto 9.1.2005
46.	Professor Satya P. Gautam	w.e.f. 10.1.2005
47.	Professor Mohd. Aslam Islahi	Upto 30.6.2004
48.	Professor S.A. Rahman	w.e.f. 1.7.2004
49.	Professor S.A. Hasan	
50.	Professor Anil Bhatti	Upto 1.9.2004
51.	Professor Rekha Vaidyarajan	w.e.f. 2.9.2004
52.	Professor R. Kumar	Upto 26.12.2004
53.	Professor Sankar Basu	w.e.f. 27.12.2004
54.	Professor Vasant G. Gadre	
55.	Professor S.P. Ganguli	w.e.f. 1.2.2005
56.	Professor K. Madavane	
57.	Professor N.A. Khan	Upto 22.3.2005
58.	Professor Mohd. Shahid Husain	w.e.f. 23.3.2005
59.	Professor S.K. Sareen	
60.	Professor P.K. Motwani	Upto 31.10.2004
61.	Dr. Manik Lal Bhattacharya	Upto 31.8.2004

62.	Dr. Sabree Mitra	w.e.f. 1.9.2004
63.	Prof. Jayal, Niraja Gopal,	
64.	Dr. Amit Prakash	w.e.f. 14.9.2004
65.	Professor Santosh K. Kar	
66.	Dr. G. Mukhopadhyay	
67.	Dr. Shashi Prabha Kumar	
68.	Professor I.N. Mukherji	Upto 31.1.2005
69.	Professor Prabhat Patnaik	
70.	Professor Sudha M. Cowsik	Upto 31.7.2004
71.	Professor Rajendra Prasad	w.e.f. 1.8.2004
72.	Professor G.P. Malik	Upto 31.10.2004
73.	Professor V.K. Jain	w.e.f. 1.11.2004
74.	Professor C.P. Katti	Upto 24.1.2005
75.	Professor N. Parimala	w.e.f. 25.1.2005
76.	Professor A.K. Rastogi	
77.	Professor Rakesh Bhatnagar	
78.	Dr. Tulsi Ram	Upto 15.1.2005
79.	Dr. Ganganath Jha	w.e.f. 16.1.2005
80.	Dr. P.K. Choudhary	Upto 11.11.2004
81.	Dr. Sachidanand Sinha	w.e.f. 12.11.2004
82.	Dr. Charanjit Singh	Upto 6.10.2004
83.	Dr. A. Chattopadhyay	w.e.f. 7.10.2004
84.	Dr. K. Natarajan	
85.	Dr. A.L. Ramathan	
86.	Dr. R.C. Phoha	Upto 15.8.2004
87.	Dr. Sonajharia Minz	w.e.f. 16.8.2004
88.	Dr. Prasanjit Sen	Upto 14.9.2004
89.	Dr. S.P. Das	15.9.2004 to 23.3.2005
90.	Dr. Subhasis Ghosh	w.e.f. 24.3.2005
91.	Dr. Bhishmupriya Dutt	
92.	Dr. K.J. Mukherjee	Upto 3.1.2005
93.	Dr. D. Chaudhury	w.e.f. 9.1.2005
94.	Dr. Amita Singh	

95.	Dr. C.K. Mukhopadhyay	
96.	Dr. Phool Badan	
97.	Dr. Sucharita Sen	
98.	Ms. Minu Bakshi	
99.	Dr. S.S. Komath	
100.	Dr. D.K. Lobiya	Upto 17.8.2004
101.	Dr. T.V. Vijay Kumar	w.e.f. 19.8.2004
102.	Dr. Anushree Malik	Upto 30.11.2004
103.	Dr. Illora Ghosh	w.e.f. 23.2.2005
104.	Dr. Satyabrata Patnaik	
105.	Dr. Himanshu Agarwal	Upto 13.7.2004
106.	Dr. A.M. Lynn	w.e.f. 15.7.2004
107.	Shri S.S. Maitra	
108.	Dr. S.K. Dhar	
109.	Dr. Santosh Kumar Shukla	
110.	Dr. Ram Singh	Upto 31.1.2005
111.	Dr. Jaivir Singh	w.e.f. 1.2.2005
112.	Dr. Navin Khanna	Upto 10.9.2004
113.	Dr. V. Siva Reddy	w.e.f. 2.11.2004
114.	Professor Tapan Chakrabarti	Upto 10.9.2004
115.	Dr. R.S. Jolly	w.e.f. 2.11.2004
116.	Dr. S.C. Joshi	Upto 7.1.2005 & again w.e.f. 31.3.2005
117.	Lt.Col. S.K. Sharma	
118.	Dr. Achin Chakraborty	Upto 29.7.2004
119.	Professor K.P. Kannan	30.7.2004 to 26.12.2004
120.	Professor K. Narayanan Nair	w.e.f. 27.12.2004
121.	Dr. J.V. Janki	
122.	Dr. Debasisa Mohanty	Upto 10.9.2004
123.	Dr. Amitabha Mukhopadhyay	w.e.f. 2.11.2004
124.	Professor C.M. Rao	Upto 12.3.2005
125.	Brig. Ivan David	Upto 10.9.2004
126.	Brig. R. Sangam	w.e.f. 2.11.2004

127. Brig. Joseph Mathew	Upto 1.11.2004
128. Col. H. Krishnan	w.e.f. 2.11.2004
129. Dr. V.P. Singh	Upto 28.2.2005
130. Prof. D.V.B. Swamy	w.e.f. 31.3.2005
131. Dr. C.M. Gupta	Upto 7.1.2005
132. Dr. Dinesh K. Dikshit	w.e.f. 31.3.2005
133. Brig. N.L. Pandey	2.11.2004 to 28.1.2005
134. Brig. A.S. Deshpande	w.e.f. 31.3.2005
135. Maj. Gen. Rana S.K. Kapur	Upto 1.11.2004
136. Professor K.A. Suresh	Upto 10.9.2004'
137. Professor N.V. Madhusudana	w.e.f. 2.11.2004
138. Dr. S.P.S. Khanuja	Upto 10.9.2004 & again w.e.f. 2.11.2004
139. Dr. Sudip Chattopadhyay	w.e.f. 18.6.2004
140. Dr. Anuna Sitiesh	Upto 10.9.2004
141. Professor K. Satchidanandan	w.e.f. 2.11.2004
142. Professor Subrata Sinha	Upto 10.9.2004
143. Professor S.K. Jain	w.e.f. 2.11.2004
144. Professor Sumit Sarkar	Upto 10.9.2004
145. Dr. Amaresh Bagchi	w.e.f. 2.11.2004
146. Air Cdr Jasjit Singh	
147. Professor Santanu Chaudhary	Upto 10.9.2004
148. Dr. B.L.S. Prakasa Rao	w.e.f. 2.11.2004
149. Dr. Sunita Narain	Upto 10.9.2004
150. Professor C.R. Babu	w.e.f. 2.11.2004
151. Professor S. Roy Choudhary	
152. Shri M. Moni	w.e.f. 2.11.2004
153. Professor Somnath Biswas	Upto 10.9.2004
154. Professor B.N. Goswamy	Upto 10.9.2004 & again w.e.f. 2.11.2004

D) Members of the Finance Committee

(During the period 1.4.2004 To 31.3.2005)

- 1 Prof. G. K. Chadha, Vice-Chancellor Chairman

- 2 Sh. Pawan Aggarwal, IAS
Finance Advisor,
University Grants Commission,

- 3 Sh. S.K. Ray, IAS
Finance Advisor,
Ministry of Human Resource Development,
G.O.I

- 4 Sh. Sunil Kumar, IAS
Joint Secretary (Higher Education)
Ministry of Human Resource Development,
GOI.

- 4 Professor M. Govind Rao
Director
National Institute of Public Finance and Policy

- 5 Dr. R. K. Nayak
Member of Parliament (Rajya Sabha)

- 6 Sh. T.N. Thakur, IA&AS
Chairman & Managing Director,
Power Trading Corporation,

- 7 Sh. S. Nandkeolyar
Finance Officer, JNU

Teachers

A. The University Faculty (As on 31.3.2005)

I SCHOOL OF COMPUTER AND SYSTEMS SCIENCES

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 R.G. Gupta	1. R.C.Phdha	1. T.V. Vijay Kumar
2 Karmeshu	2. Sanajharia Minz (Ms.)	2. Sushil Kumar
3 K. K. Bharadwaj	3. D.K. Iobiyal	3. Zahid Raza
4 G.V. Singh	4. Deo Prakash Vidyarthi	4. Aditi Sharan
5 P.C. Saxena	5. Ramesh Kumar Agrawal	
6 C.P. Katti		
7 S. Balasundaram		
8 Parimala N (Ms)		

II SCHOOL OF ENVIRONMENTAL SCIENCES

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 V. Subramanian	1. J.D. Sharma (Ms)	1. Ilora Ghosh
2 V. Rajamani	2 S. Mukherji	2. Paulraj
3 J. Subba Rao	3. A.L. Ramenathan	3. Krishan Kumar
4 Kasturi Datta (Ms.)	4. Indu Sekhar Thakur	
5 D.K. Banerjee	5. Pandit Sudan Khilare	
6 Jitendra Behari		
7 G.P. Malik		
8 V.K. Jain		
9 A.K. Bhattacharya		
10. Brij Gopal		
11. S.I. Hasnain		
12. K.G. Saxena		
13. Sudha Bhattacharya (Ms.)		
14. Anun K. Attri		

III SCHOOL OF INTERNATIONAL STUDIES

Centre for American and West European Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 C.S.Raj	1. Chintamani Mahapatra	
2 R.K. Jain	2. K.P. Vijayalakshmi (Ms)	
3 Abdul Nafey	3. Ummu Salma Bava (Ms)	
4 R.L. Chawla		

Centre for Studies in Diplomacy, International Law and Economics

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.K. Das	1. Gurbachan Singh	1. Manish Sitaram Dabhade
2 Manmohan Aggarwal	2. Sangeeta Bansal (Ms)	
3 P.K. Pant	3 Venkatachala G. Hedge	
4 Y.K. Tyagi	4. Meeta Keswani	
5 B.S. Chimni		
6 Manoj Pant		
7 Alokesh Barua		
8 Amit S. Ray		
9 V.S. Mani		
10. Bharat Desai		

Centre for East Asian Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Lalima Vama (Ms)	1. H.S. Prabhakar	1. D.V. Sekhar
	2. Madhu Bhalla (Ms)	
	3. Alka Acharya (Ms.)	

Centre for International Politics, Organisation and Disarmament

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Amitabh Mattoo	1. S.S. Deora	1. Siddharth Mallavarapu
2 Varun Sahni	2. S.S. Jaiswal	2. Archana Negi (Ms)
3 C.S.R. Murthy	3. Rajesh Rajagopalan	3. Krishnendra Meena
	4. Yeshi Choedan (Ms)	

Centre for Russian, Central Asian and East European Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 R.R. Sharma	1. Tulsi Ran	1. Phool Badan
2 A.K. Patnaik	2. Gulshan Sachdeva	2. Bhaswati Sarkar (Ms)
3 Shashi Kant Jha	3. Tahir Asghar	3. Preeti D. Das (Ms)
4 Anuradha Mitra Chenoy (Ms)	4. Sanjay Kumar Pandey	

Centre for South, Central, South-East Asian and South West Pacific Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 I.N. Mukherjee	1. Ganganath Jha	1. Anbrish Dhaka
2 S.D.Muni	2. P. Sahadevan	2. Sanjay Kumar Bhardwaj
3 K. Warikoo	3. Man Mohini Kaul (Ms)	
4 Dawa T. Norbu	4. Savita Pande (Ms)	
5 Uma Singh (Ms)	5. Sankari Sundararaman (Ms)	
6 M.P. Lama		
7 C. Raja Mohan		

Centre for West Asian and African Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Gulshan Dietl (Ms)	1. S.N. Malakar	1. A.K. Mohapatra
2 G.C. Pant	2. P.R. Kumaraswamy	
3 Ajay Kumar Dubey	3. P.C. Jain	
4 Aftab Kamal Pasha	4. Anwar Alam	

MA Programme in International Relations

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 O.P. Bakshi		
2 Kamal Mitra Chenoy		

IV SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

Centre of Arabic and African Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.A. Rehman 2 Mohd. Aslam Islahi 3 Faizullah Farooqi	1. A. Basheer Ahmad	1. Rizwanur Rahman 2. Mujeebur Rahman

Centre for Persian and Central Asian Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.J. Havewalla (Ms) 2 Syed Ainul Hasan 3 Z.S. Qasmi (Ms.)	1. Akhtar Mahdi	1. S.A. Hussain 2. A.A. Ansari

Centre for Japanese and North East Asian Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 P.K. Motwani 2 R. Tomar 3 Sushma Jain (Ms)	1. Anita Khanna (Ms) 2. Manjushree Chauhan (Ms) 3. P.A. George	1. Neera Kongari (Ms) 2. D.K. Tiwari 3. V. Raghavan (Ms) 4. Ravikesh 5. M.V. Lakshmi (Ms) 6. Janashruti Chandra Seth (Ms)

Centre for Chinese and South East Asian Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
	1. Priyadarshi Mukherji 2. Manik Lal Bhattacharya 3. Sabaree Mitra (Ms) 4. Hemant K. Adlakha 5. B.R. Deepak	1. Devendra Rawat 2. Dayawanti (Ms)

Centre for Linguistics and English

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Kapil Kapoor	1. G.V. Prasad	1. A. Kidwai (Ms)
2 H.C. Narang	2. F.D. Manjali	2. Navneet Sethi (Ms)
3 Anvita Abbi (Ms)	3. Saugata Bhaduri	
4 Vaishna Narang (Ms)		
5 S.K. Sareen		
6 M.R. Paranjape		
7 P.K. Pandey		

Centre of French and Francophone Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 K. Madavane	1. N. Kamala (Ms)	1. S. Shobha (Ms)
2 G.D. Sivam	2. Vijaya Lakshmi Rao (Ms)	2. Ashish Agnihotri
3 Shanta Renukrishna (Ms)	3. Abhijit Karkun	3. Ajit Kanna
4 Kiran Choudhury (Ms)		

Centre of German Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Pramod Talgeri	1. R.C. Gupta	1. Chitra Harshwardhan (Ms)
2 Anil Bhatti	2. Madhu Sahni (Ms)	2. S. Naithani (Ms)
3 Rekha Vaidyarajan (Ms)	3. Vibha Surana (Ms)	
4 S.B. Sasalati		
5 Rajendra Dingle		

Centre of Indian Languages

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Manoj Pandey	1. Vir Bharat Talwar	1. M. Hussain
2 Naseer Ahmad Khan	2. S.M. A. Alam	2 D. K. Chaubey
3 Mohd. Shahid Husain	3. Govind Prasad	3 K. Mohd. Ekramuddin
4 Purshottam Aggarwal	4. Ranjit Kumar Saha	4 R. P. Sirha

Centre of Russian Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 H.C. Pande	1. Charanjit Singh	1. Kiran Singh Verma
2 A.K. Basu	2. Manu Mittal (Ms)	2. Ajay Kumar Kamati
3 Varyam Singh	3. Nasar Shakeel Roomi	
4 Ramadhikari Kumar	4. Ritoo M. Jerath (Ms)	
5 Shankar Basu	5. Meeta Narain (Ms)	
6 R.N. Menon		

Centre of Spanish, Portuguese, Italian and Latin American Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Vasant G. Gadre	1. Aparajit Chattopadhyay	1. Minu Bakshi (Ms)
2 S.P. Ganguli	2. A.K. Dhingra	2. S.K. Sanyal
	3. Indrani Mukherji (Ms)	3. Rajiv Saxena

Group of Philosophy

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 R.P. Singh		

V SCHOOL OF LIFE SCIENCES

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Asis Datta	1. S.K. Goswami	1. Deepak Sharma
2 Rajendra Prasad	2. K. Natarajan	2. Ashwani Pareek
3 Najma Zaheer Baquer (Ms)	3. P.C. Rath	3. S. S. Kmuth (Ms)
4 K.C. Upadhyaya	4. Ashish Kumar Nandi	4. Neelima Mondal (Ms)
5 Rajiv K. Saxena	5. Supriya Chakravarty	5. S. Gurinath
6 Alok Bhattacharya	6. Ajay Kumar Saxena	6. Rohini Muthuswami (Ms)
7 Sudha Mahajan Cowsik (Ms)		7. Atul Kumar Johri
8 R.N.K. Bamezai		
9 R.K. Kale		
10. R. Madhubala (Ms)		
11. P.K. Yadava		
12. Neera B. Sarin (Ms)		
13. B.N. Mallick		
14. B.C. Tripathy		

VI SPECIAL CENTRE FOR MOLECULAR MEDICINE

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
	1. G. Mukhopadhyay 2. C.K. Mukhopadhyay	1. R.K. Tyagi 2. S.K. Dhar

VII SCHOOL OF PHYSICAL SCIENCES

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Deepak Kumar 2 R. Ramaswamy 3 Akhilesh Pandey 4 A.K. Rastogi 5 H.B. Bohidar 6 Sanjay Puri 7 Rupamanjari Ghosh (Ms) 8 Sankar Prasad Das	1. Subir Kumar Sarkar 2 S.S. N. Murthy 3 Prasenjit Sen 4 Subhasis Ghosh	1. S. Patraik

VIII SCHOOL OF SOCIAL SCIENCES*Centre for Economic Studies and Planning*

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Anjan Mukherji 2 Utsa Patnaik (Ms) 3 Prabhat Patnaik 4 Ramprasad Sen Gupta 5 Deepak Nayyar 6 S.K. Jain 7 Abhijit Sen 8 D.N. Rao 9 C.P. Chandrasekhar 10. Arun Kumar 11. Jayati Ghosh (Ms) 12. K.G. Dastidar 13. P.K. Chaudhary	1. Sugato Dasgupta 2. P.K. Jha 3. Arijit Sen 4. Ram Singh	1. Archana Aggarwal (Ms) 2. Vikas Rawal 3. Subrata Guha 4. Mausumi Das (Ms) 5. Ashok

Centre for Historical Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1. Neeladri Bhattacharya	1. Yogesh Sharma	1. Joy L.K. Pachau (Ms)
2. Tanika Sarkar (Ms)	2. H.P. Ray (Ms)	2. Mahalakshmi R (Ms)
3. Dilbagh Singh	3. Kum Kum Roy (Ms)	3. Heeraman Tiwari
4. M.H. Siddiqi	4. Indivar Kamtekar	4. Jyoti Atwal (Ms)
5. Mridula Mukherjee (Ms)	5. Vijaya Ramaswamy (Ms)	
6. Aditya Mukherjee	6. Radhika Singha (Ms)	
7. Rajat Datta	7. Syed Najaf Haider	
8. Kunal Chakravarti	8. Sucheta Mahajan	
9. Bhagwan Singh Josh		
10. Ranbir Chakravarty		

Centre for the Study of Regional Development

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1. A.H. Kidwai (Ms)	1. Sachidanand Sinha	1. A. Bandopadhyay (Ms)
2. S.K. Nangia (Ms)	2. B.S. Butola	2. D.N. Das
3. M.H. Qureshi	3. Atul Sood	3. Padmini Pani
4. Harjit Singh	4. Milap Chand Sharma	
5. S.K. Thorat	5. Sucharita Sen (Ms)	
6. Aslam Mehmood	6. Deepak Kumar Mishra	
7. R. S. Srivastava	7. S. Sreekesh	
8. Amitabh Kundu		
9. Saraswati Raju (Ms)		
10. R.K. Sharma		
11. M.D. Vemuri		
12. P.M. Kulkarni		

Centre for Political Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Balveer Arora	1. B.N. Mohapatra	1. A. Gajendran
2 Sudha Pai (Ms)	2. Vidhu Verma (Ms)	2. T. G. Suresh
3 Rajiv Bhargava	3. P.R. Kanungo	3. Asha Sarangi (Ms)
4 Zoya Hasan (Ms)	4. Shafali Jha (Ms)	4. Rahul Mukherji
5 R.K. Gupta		
6 Gurpreet Mahajan (Ms)		
7 V. Rodrigues		
8 Gopal Narayan Guru		

Centre for Studies in Science Policy

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Parthasarathi	1. P.N. Desai	1. Saradindu Bhaduri
2 V.V. Krishna		2. Rohan D'Souza
		3. Modho Govind

Centre of Social Medicine and Community Health

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Imrana Qadeer (Ms)	1. Mohan Rao	1. Alpana Daya Sagar (Ms)
2 K.R. Nayar	2. Rama V. Baru (Ms)	2. Rajib Dasgupta
	3. Ritu Priya Mehrotra (Ms)	3. Sunita Reddy (Ms)
	4. Sanghmitra Sheel Acharya (Ms)	

Centre for the Study of Social Systems

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 M.N. Panini	1. Maitrayee Chaudhuri (Ms)	1. Amit K. Sharma
2 Dipankar Gupta	2. Susan Visvanathan (Ms)	2. Nilika Mehrotra (Ms)
3 Nandu Ram	3. Avijit Pathak	3. Vivek Kumar
4 Ehsanul Haq	4. Renuka Singh (Ms)	4. Harish Naraindas
5 Anand Kumar	5. S.S. Jadhka	
6 Tiplut Nongbri (Ms)	6. V. Sujatha	

Zakir Husain Centre for Educational Studies

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Karuna Chanana (Ms)	1. Geeta B. Nambissan (Ms)	1. S.S. Rao
2 B.K. Khadria	2. Dhruv Raina	2. Minati Panda (Ms)
3 Deepak Kumar	3. Sauman Chattopadhyay	
4 A.K. Mohanty		

Centre of Philosophy

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.P. Gautam	1. Bhagat Oinam	1. Monidipa Sen (Ms)

Women's Studies Programme

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
	1. Mary E. John (Ms)	

VIII CENTRE FOR BIOTECHNOLOGY

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Rakesh Bhatnagar	1. K.J. Mukherjee	1. S.S. Maitra
2 Santosh Kar	2. D. Choudhury	
3 Uttam K. Pati		
4 Apama Dixit (Ms)		
5 Rajiv Bhat		

IX UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.K. Sharma		

X GROUP OF ADULT EDUCATION

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 S.Y. Shah	1. M.C. Paul	

XI CENTRE FOR THE STUDY OF LAW AND GOVERNANCE

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Jayal, Niraja Gopal, (Ms)	1. Amit Prakash 2. Amita Singh (Ms)	1. Jaivir Singh 2. Jennifer Jalal (Ms)

XII SCHOOL OF INFORMATION TECHNOLOGY

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
		1. A.M Lynn

XIII CENTRE FOR SANSKRIT STUDIES

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
	1. Shashi Prabha Kumar (Ms)	1. Rajnish Kumar Mishra 2. Santosh Kumar Shukla 3. Hari Ram Mishra 4. Ram Nath Jha 5. Girish Nath Jha

XIV SCHOOL OF ARTS AND AESTHETICS

PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS
1 Jyotindra Jain	1. Kavita Singh (Ms) 2. Bishnupriya Dutt (Ms) 3. Shukla Sawant (Ms) 4. H.S. Shiva Prakash	

B. List of Emeritus/Honorary Professors (As on 31.03.2005)

Emeritus Professors

I SCHOOL OF INTERNATIONAL STUDIES

- 1 Prof. M.S. Rajan
- 2 Prof. R.P. Anand
- 3 Prof. M.S. Venkataramani

II SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

- 1 Prof. Nanwar Singh
- 2 Prof. Mohd. Hasan
- 3 Prof. S. Dey
- 4 Prof. S.B. Verma
- 5 Prof. H.S. Gill
- 6 Prof. K. N. Singh

III SCHOOL OF LIFE SCIENCES

- 1 Prof. P.N. Srivastava

IV SCHOOL OF SOCIAL SCIENCES

- 1 Prof. Romila Thapar
- 2 Prof. Bipin Chandra
- 3 Prof. G.S. Bhalla
- 4 Prof. Tapas Majumdar
- 5 Prof. Yogendra Singh
- 6 Prof. D. Banerji

V SCHOOL OF PHYSICAL SCIENCES

- 1 Prof. R. Rajaraman

Honorary Professors

S.No.	Name	Centre/School
1	His Excellency Shri K.R. Narayan	SSS
2	Prof. Man Mohan Singh	CSR/D/SSS
3	Prof. Y.K. Alagh	CSR/D/SSS
4	Prof. S.K. Khanna	CSR/D/SSS
5	Prof. J.N. Kapoor	SC&SS

C. List of Faculty Members Appointed
(During The Period 1.4.2004 To 31.3.2005)

PROFESSORS

S.No.	Name and Designation	Centre/School
1	Prof. Kiran Chaudhury (Ms)	CFFS/SLL&CS
2	Prof. Bharat Desai	CSDIL& E/SIS
3	Prof. Gopal Narayan Guru	CPS/SSS
4	Prof. S.P. Gautam	Centre for Philosophy
5	Prof. Tiplut Nombri (Ms)	CSSS/SSS
6	Prof. Shankar Prasad Das	SPS

ASSOCIATE PROFESSORS

S.No.	Name and Designation	Centre/School
1	Dr. Saumen Chattopadhyay	ZHCES/SSS
2	Dr. Yeshi Choedan (Ms)	CIPOD/SIS
3	Dr. Ummu Salma Bava	CAWES/SIS
4	Dr. Sangeeta Bansal (Ms)	CSDIL& E/SIS
5	Dr. Bhagat Oinam	Centre of Philosophy
6	Dr. Syed Najaf Haider	CHS/SSS
7	Dr. Ranjit Kumar Saha	CIL/SLL&CS
8	Dr. Vibha Surana (Ms)	CGS/SLL&CS
9	Dr. D.K. Ibbiyal	SC& SS
10.	Dr. Venkatachala G. Hedge	CSDIL& E/SIS
11.	Dr. Meeta Keswani	CSDIL& E/SIS
12.	Dr. Sanjay Kumar Pandey	CRCA& EES/SIS
13.	Dr. Deo Prakash Vidyarthi	SC& SS
14	Dr. Deepak Kumar Mishra	CSRD/SSS
15	Dr. Ashish Kumar Nandi	SLS
16	Dr. Supriya Chakravorty	SLS
17	Dr. Srjatha V.	CSSS/SSS
18	Dr. Ram Singh	CESP/SSS
19	Dr. S. Sreekesh	CSRD/SSS
20.	Dr. Ramesh Kumar Agarwal	SC& SS
21	Dr. Sucheta Mahajan	CHS/SSS
22	Dr. Ajay Kumar Saxena	SLS
23	Dr. Meeta Narain (Ms)	CRS/SLL&CS

ASSISTANT PROFESSORS

S.No.	Name and Designation	Centre/School
1	Dr. Archana Negi (Ms)	CIPOD/SIS
2	Dr. Preeti D. Das (Ms)	CRCA& EES/SIS
3	Dr. Kiran Singh Verma	CRS/SLL&CS
4	Dr. Ajay Kumar Kamati	CRS/SLL&CS
5	Dr. Atul Kumar Johri	SLS
6	Dr. Harish Naraindas	CSSS/SSS
7	Shri Ashok	CESP/SSS
8	Dr. T. V. Vijay Kumar	SC& SS
9	Shri Sushil Kumar	SC& SS
10.	Shri Zahid Raza	SC& SS
11	Dr. Padmini Pani	CSRD/SSS
12	Dr. Aditi Sharan	SC& SS
13	Shri Krishnendra Meena	CIPOD/SSS
14	Dr. Ilora Ghosh	SES
15	Dr. Paulraj	SES
16	Dr. Krishan Kumar	SES
17	Dr. Modho Govind	CSSP/SSS

D. Faculty Members Finally Retired upon end of their Re-Employment***(During The Period 1.4.2004 To 31.3.2005)***

S.No.	Name and Designation	Centre/School
1	Prof. B. Vivekanandan	CAWES/SIS
2	Prof. G.P. Vinal	CIL/SLL&CS
3	Prof. R.S. Bagga	CRS/SLL&CS
4	Prof. C.K. Varshney	SES
5	Prof. Shams-ud-Din	CRCA& EES/SIS
6	Prof. Zohural Bari Azmi	CAAS/SLL&CS
7	Prof. Kiran Saxena (Ms)	CPS/SLL&CS
8	Prof. R.S. Gupta	CLE/SLL&CS
9	Prof. A.K. Verma	SLS
10	Prof. K.S. Dhingra	CRS/SLL&CS
11.	Prof. Nimala Martand Joshi (Ms)	CRCA& EES//SIS
12.	Prof. M. Alam	CP& CAS/SLL&CS
13.	Prof. K. S. Sivasami	CSRD/SSS
14.	Prof. S.C. Mittal	CRS/SLL&CS
15.	Prof. C.Krishna Murthy	CFFS/SLL&CS
16.	Prof. R. R. Krishnan	CEAS/SIS
17	Prof. Pramod Talgeri	CGS/SLL&CS

E. Faculty Members Retired on Superannuation
(During The Period 1.4.2004 To 31.3.2005)

S.No.	Name and Designation	Centre/School
1	Dr. Z.B. Azmi, Assoc. Prof.	CAAS/SLL&CS
2	Prof. V. Subramanian	SES
3	Prof. G.P. Malik,	SES
4	Prof. M.H. Qureshi,	CSRD/SSS
5	Prof. S.C. Mittal	CRS/SLL&CS
6	Prof. K.K. Trivedi	CHS/SSS
7	Prof. Baladas Ghoshal	CSCSEA& SWPS/SIS
8	Dr. B.G. Chakravarti	CGS/SLL&CS
9	Prof. S.K. Das	CSDIL& E/SIS
10.	Prof. R.L. Chawla	CAWES/SIS
11.	Prof. H.C. Narang	CLE/SLL&CS
12.	Prof. Kasturi Datta	SES

F. Faculty Members Resigned
(During the period 1.4.2004 TO 31.3.2005)

S.No.	Name and Designation	Centre/School
1	Dr. Anushree Malik, Asstt. Professor	SES
2	Shri Amir Ali, Asstt. Professor	CPS/SSS
3	Dr. Shalini Saxena	CSRD/SSS
4	Dr. Pradeep Bandopadhyay, Asstt. Professor	SIT
5	Dr. Nandini Sundar, Associate Professor	CSL& G
6	Dr. Pradeep Kumar Singh Pourush	SES

G. Faculty Members Re-Employed
(During the Period 1.4.2004 TO 31.3.2005)

S.No.	Name of the faculty Member	Centre/School	Period of re-employment
1.	Prof. Pramod Talgeri	CGS/SLL&CS	1-04-2004 to 31-03-2005
2.	Prof. Sudesh Kumari Nangia (Ms)	CSR/D/SSS	01-04-2004 to 13-03-2007
3.	Prof. V. Subramanian	SES	01-06-2004 to 10-05-2007
4.	Prof. M.H. Qureshi	CSR/D/SSS	01-07-2004 to 30-06-2007
5.	Prof. G.P. Malik	SES	01-07-2004 to 30-06-2005
6.	Prof. S.C. Mittal	CRS/SLL&CS	01-09-2004 to 31-12-2004
7.	Prof. S.K. Das	CSDIL& E/SIS	01-11-2004 to 31-12-2005

H. Faculty Members Confirmed
(During the Period 1.4.2004 TO 31.3.2005)

SN.	Name of the faculty Member	Designation	Centre/School
1	Prof. C.S. R. Murthy	Professor	CIPOD/SIS
2	Prof. Varun Sahni	Professor	CIPOD/SIS
3	Prof. S.Ainul Hasan	Professor	CP& CAS/SLL&CS
4	Prof. Ajit Kumar Mohanty	Professor	ZHCES/SSS
5	Prof. Valerian Rodrigues	Professor	CPS/SSS
6	Prof. K.G. Dastidar	Professor	CESP/SSS
7	Prof. Kiran Chaudhry	Professor	CFFFS/SLL&CS
8	Prof. K.R. Nayar	Professor	CSMCH/SSS
9	Dr. Vidhu Verma	Associate Professor	CPS/SSS
10.	Dr. Milap Chand Sharma	Associate Professor	CSR/D/SSS
11	Dr. Ummu Salma Wawa	Associate Professor	CA& WES/SIS
12	Dr. Yeshi Choedon	Associate Professor	CIPOD/SIS
13	Dr. Rajesh Rajagopalan	Associate Professor	CIPOD/SIS
14	Dr. Asha Sarangi	Assistant Professor	CPS/SSS
15	Dr. Rahul Mukherji	Assistant Professor	CPS/SSS

SN.	Name of the faculty Member	Designation	Centre/School
16.	Dr. T.G. Suresh	Assistant Professor	CPS/SSS
17.	Dr. Sneh Sudha Komath	Assistant Professor	SLS
18.	Dr. Ashwani Pareek	Assistant Professor	SLS
19	Dr. Jaivir Singh	Assistant Professor	CSL& G
20	Dr. Saradindu Bahaduri	Assistant Professor	CSSP/SSS
21	Shri Manish Sitaram Dabhade	Assistant Professor	CSDIL& E/SIS
22	Dr. Rohan D'Souza	Assistant Professor	CSSP/SSS
23	Dr. Shankari Sundararaman	Associate Professor	CSCSEA& SWPS/SIS
24	Dr. Sanjay Kumar Bhardwaj	Assistant Professor	CSCSEA& SWPS/SIS
25	Dr. Ambrish Dhaka	Assistant Professor	-d-
26	Mrs. Dayawanti	Assistant Professor	CC& SEAS/SLL&CS
27	Dr. Sanudrala Gourinath	Assistant Professor	SLS
28	Dr. Archana Negi	Assistant Professor	CIPOD/SIS
29	Dr. Suneeta Reddy	Assistant Professor	CSMCH/SSS
30	Dr. Preeti D. Das	Assistant Professor	CRCA& EES/SIS
31	Dr. Siddharth Mallavarapu	Assistant Professor	CIPOD/SIS
32	Dr. Rohini Muthuswami	Assistant Professor	SLS
33	Dr. Neelima Mondal	Assistant Professor	SLS
34	Shri Ajoy Kumar Kamati	Assistant Professor	CRS/SLL&CS
35	Dr. Rajib Dasgupta	Assistant Professor	CSMCH/SSS

***I. Faculty Members Voluntarily Retired From University Services
(During the Period 1.4.2004 TO 31.3.2005)***

S.No.	Name and Designation	Centre/School
1	Prof. Muzaffar Alam	CHS/SSS
2	Prof. M.K. Palat	CHS/SSS
3	Dr. Nasreen Chakravorty, Asstt. Professor	CSIP& LAS/SLL&CS

**Research Scholars Awarded Degree
(During the period 1.4.2004 to 31.03.2005)**

Doctor of Philosophy (Ph. D.)

SCHOOL OF ENVIRONMENTAL SCIENCES

- 1 Mr. Anup Kumar Biswas, 'Human Hyaluronan Binding Protein 1 (HABP1), A Potential Receptor for Cytoadherence By Plasmodium Falciparum' Prof. Kasturi Datta, 27.05.2004
- 2 Mr. Pramod Kumar, 'Micro-Zonation of Environmentally Stressed Areas, Due to Air and Water Pollution in Delhi, Using Remote Sensing and GIS Techniques', Dr. Saumitra Mukherjee, 09.09.2004
- 3 Mr. Abhay Kumar, 'Nature of Heavy Metals Distribution in the Arsenic Affected Areas of West Bengal and Rajasthan', Prof. V. Subramanian, 06.01.2005
- 4 Ms. Anju, 'Chemical Speciation and Mobility of Cadmium, Lead and Zinc in Soils of Zawar Mining Area', Prof. D.K. Banerjee, 15.02.2005

SCHOOL OF LIFE SCIENCES

- 5 Ms. Deepali Ghai 'Search for Pathogenesis Related Genes in Chickpea'; Prof. Asis Datta: and Dr Subhra Chakraborty (Co-Supervisor); 20.04.2004
- 6 Ms. Semarjit Shary; 'Biochemical and Molecular Studies on Differentiation in Tobacco and Carrot'; Prof. Sipra Guha Mukherjee; Prof. Samar Chatterjee; and Prof. Alok Bhattacharya (Co-Supervisor), 24.06.2004
- 7 Mr. Ravindra Kumar; 'Effect of TNF - α Targeted Ribozyme on Experimentally Induced Arthritis'; Prof. P K Yadava; 23.06.2004
- 8 Mr. Anand Marcus Ramteke ; 'Effect of Radiation on the Expression of Glyoxalase System'; Prof. Kale; 30.06.2004
- 9 Ms. Anita Rawat; 'Relationship Between Ethnic Varieties of *Zea mays* from Asia, Africa and Latin America'; Prof K. C. Upadhyaya and Prof. Jaweed Ashraf; 12.07.2004
10. Mr. Umesh Chand Singh Yadav; 'Regulation and Control of Lipogenesis During Experimental Diabetes: Role of Antidiabetic Compounds'; Prof. Najma Z. Baquer; 03.09.2004
11. Mr. Sameer Mohammad; 'Regulation of Pyruvate Metabolism and Modulation of Glucose Transporter (GLUT4) in Experimental Diabetes' Prof. Nazma Zaheer Baquer; and Prof. R.N.K. Bamezai (Co-Supervisor); 15.09.200
12. Ms. Sridevi Balaraman; 'Signal Transduction in Macrophages by Leishmania Lipophosphoglycan (LPG)'; Prof. R. Madhubala; 08.11.2004
13. Mr. Subhrajit Biswas ; 'N-Acetylglucosamine Regulated General Amino Acid Permease, CaGAP1 Synthesis and Its Role in Morphogenesis and Pathogenicity in *Candida Albicans*' Prof. Asis Datta; 20.12.2004
14. Ms. Sindhu K.V.; 'Identification and Characterization of Stage/Tissue Restricted Putative Transcription Factor(s) From Developing Chick Heart' Dr. S.K. Goswami ; 17.01.2005

15. Ms. Rajani Malla, 'Characterization of Piriformospora Indica - Phosphatases', Dr. A.K. Varma, 16.03.2005
16. Ms. Ester Mendiz, 'Chemomodulation of MCA-Induced Cervical Carcinogenesis in Murine Model System', Prof. R.K. Kale, 16.03.2005

CENTRE FOR BIOTECHNOLOGY

17. Mrs. Vandana Tewari, 'P53 Dependent Activation and Repression of Tumor Suppressor Gene p53', Dr. Uttan K Pati, 22.06.2004
18. Mr. Puneet Khandelwal, 'Cloning, Expression and Characterization of Insecticidal Genes of Xenorhabdus Nematophila', Prof. Rakesh Bhatnagar, 29.10.2004
19. Mohd. Azhar Aziz, 'Expression of Protective Antigen Gene in Plant System', Prof. Rakesh Bhatnagar, 23.11.2004

SCHOOL OF PHYSICAL SCIENCES

20. Mr. R.K. Brojen Singh, 'Localization in Thin Films', Prof. Deepak Kumar, 14.05.2004
21. Mr. Sandip Datta, 'On the Edge : The Structure and Dynamics of Critical Attractors ', Prof. R. Ramaswamy, 23.12.2004
22. Mr. Vikas Malik, 'Electronic Transport in Disordered Systems', Prof. Deepak Kumar, 27.01.2005
23. Ms. Anjana, 'Electronic and Optical Properties of III-V Nitride Based Quantum Dots', Dr. Subhasis Ghosh; and Prof. P.K. Chattopadhyay, 17.03.2005

SCHOOL OF INTERNATIONAL STUDIES

24. Mrs Nivedita Giri, 'Parliamentary Committees in Britain and India : A Comparative Study', Prof. B Vivekanandan, 21.04.2004
25. Ms. Sonika Gupta, 'Concepts of Power : Its Objectives and Practice in China', Dr. Madhu Bhalla, 21.04.2004
26. Ms Pushpita Das , 'Geostrategic Factors in International Boundaries : A Case Study of the Sino-Indian Boundary', Dr. S S Deora, 22.04.2004
27. Mr. P. J. Antony, 'Britain's Defence Policy, 1968-1986', Prof. B. Vivekanandan, 11.05.2004
28. Ms. Archana Ojha, 'Federal Policies and Governance of First Nations in Canada', Prof. Christopher S Raj, 19.05.2004
29. Mr Kamal Kishore Panda, 'The Role of Technology in the Industrial Development of the Republic of Korea Since 1962', Prof. R. R. Krishnan, 19.05.2004
30. Mr Shaishav Yadav, 'Geostrategic Factors in Regional Integration: A Case Study of the Central Asia', Dr. S. S.Deora, 19.05.2004
31. Mr. Bhagaban Behera, 'Central Asia-China Relations Since 1991', Prof. Ajay Kumar Patnaik, 19.05.2004
32. Ms. Khatoli Khala, 'A Study of Protest Movements in Tibet 1956 - 1990', Prof. Dawa T. Norbu, 24.05.2004

33. Ms. Aradhana Yadav, 'Child Labour in India and Nepal: Role of Governments, International Agencies and Non-Governmental Organisations' , Prof. Mahendra P. Lama, 24.05.2004
34. Mr. K Kamamaharajan, 'Gulf Crisis and the U.S. Print Media Coverage: Enemy Image Projection on Saddam Hussain' , Dr. Aswini K Mohapatra, 27.05.2004
35. Mr. K. Ragunathan, 'Proportional Representation System in Sri Lanka, 1978-2000', Dr. P Sahadevan, 16.06.2004
36. Mr Rajesh Kumar Dubey, 'Regional Politics and Federal Formation in Russia Since 1991', Prof. Anuradha M. Chenoy, 10.06.2004
37. Mr. Shatadru Chattopadhyay, 'Pressure Groups in the Tea Industry: A Case Study of India and Sri Lanka', Prof. I. N. Mukherji; and Prof. Mahendra P. Lama, 17.06.2004
38. Mr Alok Kumar Gupta, 'Arms Purchase and Security Concerns of India (1986-1999)', Dr. P Sahadevan, 21.06.2004
39. Ms. Arpita Anant, 'Group Rights in the Indian and International Discourses', 01.07.2004
40. Mrs. Indrani Roy Chowdhury, 'Environmental Policy and Market Structure', Prof. S. K. Das, 27.07.2004
41. Mr. Syed Naseer Hussain H., , 'Geo-Political Importance of Central Asian Republics: An Indian Perspective', Prof. Shams-Ud-Din, 30.07.2004
42. Mr. Nilay Ranjan, 'Political Assertion and Ascendancy to Power of People of Indian Origin in Mauritius (1948-98): Success and Challenges', Prof. Ajay Dubey, 26.07.2004
43. Mr. Duryodhana Ketaki, 'Regional Cooperation in Central Asia', Prof. Shams-Ud-Din, 10.08.2004
44. Mr. Chandramani Sharma, 'Privatisation of Power Sector in India and Pakistan: A Comparative Study', Prof. I. N. Mukherji, 12.08.2004
45. Mr. Rajesh Kumar, Political Extremism in Germany: Unification and After', Prof. R.K. Jain, 08.09.2004
46. Mr. Premendra Kumar, 'Integration of Belarus With Russia: Problems and Prospects', Dr. Tahir Asghar, 24.09.2004
47. Mr. Parwez Alam 'A Comparative Study of Soviet and Russian Policy Towards Japan, 1985-2000', Dr. Tulsi Ram, 22.09.2004
48. Mr. Jayan P.A. , 'India's Diplomacy on Weapons of Mass Destruction: A Case Study of Chemical Weapons Convention', Shri V.K.H. Jambholkar, 28.10.2004
49. Ms. Meenu Raghunathan, 'Resolution of Protracted Conflicts : A Human Needs Approach to Northern Ireland and Tibet', Prof. Sahni, Varun, 29.11.2004
50. Mr. Upendra Mani Tripathi, 'Role of Non-State Entities in the Collective Security System of the United Nations', Prof. Yogesh K. Tyagi, 25.11.2004
51. Mr. Biju Thomas, 'Russia's Strategic Co-operation with India and China: A Comparative Study', Prof. Nimala Joshi, 10.12.2004

52. Mr. Amitendu Palit, 'Foreign Direct Investment in India: An Economic Analysis of Determinants and Constraints', Prof. Ray, Amit S., 13.12.2004
53. Mr. Hariyadi Wirawan, Indonesia and India: A Study of Political Strategic and Cultural Partnership (1991-2002)', Dr. Ganganath Jha, 10.11.2004
54. Mohammad Javad Razmi, 'Human Development in the Organization of Islamic Conference (OIC) Countries: Trends and Determinants', Prof. Ray, Amit S., 28.12.2004
55. Ms. Milan Sharma, 'South Asian Textile Exports to the European Union: Challenges and Prospects for India and Pakistan', Prof. I.N. Mukherji, 06.01.2005
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