



Management & Information Technology held on 29 January 2012 in Maharaja Agrasen Institute of Management & Technology, Jagadhri (Haryana).

- Attended one day International Symposium on Game Theory at Central University of Rajasthan, Kishangarh Ajmer on 16th Dec. 2011.
- Attended one day National Workshop on e-Governance held on December 20, 2011 at Central University of Rajasthan, Kishangarh, Ajmer.

Krishna Kumar Sharma

- Published Paper with Piyush Kapoor, Dr Pavan Chakraborty, Prof GC Nandi, on DYNAMIC SPECTRUM DERIVED MFCC AND HFCC PARAMETERS AND HUMAN ROBOT SPEECH INTERACTION," ACEEE International Journal on Electrical and Power Engineering [IJEPE], Volume 2, Issue 2, 2011, pp. 20-24.
- Published Paper with Piyush Kapoor, Ashwani Kumar S.S. Bedi, on "Colored Image Watermarking Technique based on HVS using HSV Color Model," ACEEE International Journal on Network Security [IJNS], Volume 2, Issue 3, 2011, pp. 32-36.
- Published Paper with Krishan Kant Lavania, Shachi Sharma on " Reviewing Human-Machine Interaction through Speech Recognition approaches and Analysing an approach for Designing an E_client System," International Journal of Computer Applications 38(3):26-32, January 2012. Published by Foundation of Computer Science, New York, USA.



One day workshop on e-Governance

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Raghuveer Dhaka M.Tech. 4th sem. won 1st prize in badminton Singles held at CURAJ Sports Tournament-2012.
- Raghuveer Dhaka & Arvind Dhaka M.Tech. 4th sem. won 1st prize in badminton doubles held at CURAJ Sports Tournament-2012.
- Gajendra Singh Shekhawat, M.Tech. 4th Sem. won first prize in online quiz on C language conducted by department of CS & CSE held at CURAJ on 29th March, 2012.

Memorandum of Understanding:

- MOU with A3 Logics for training and placements.

Placement Status:

- Most of the students are placed in Academics, Development and some of them are willing to do their research in Computer Engineering.

Syllabus Committee Meetings:

- The syllabus committee of the Department of Computer Science & Engineering was held in the Conference Room of Central University of Rajasthan on 23-24th May 2012 at 11:00 AM.



School of Humanities and Languages

Name of the Department: English
Name of the Programme: M.A. English
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To impart essential knowledge of literary forms, movements and trends in contemporary theory and interdisciplinary extensions.
- To train the students to use their expertise for careers in journalism, translation, publishing, performative art, script writing and film criticism.
- To equip them for higher specialization in the above areas.
- To facilitate careers in creative writing.
- To equip them for research in interdisciplinary areas such as tribal, diasporic, cultural, historical and anthropological fields.
- To sensitize them towards contemporary areas of conflict and human rights.

Faculty:

- Dr. Supriya Agarwal, Associate Professor and Head
Area of Interest: Gender and Cultural Studies, World Literature
- Dr. Bhumika Sharma, Assistant Professor
Area of Interest: Post Colonial Studies, African American Writing
- Mr. Abhigyan Dwivedi, Assistant Professor
Area of Interest: Communication Skills, Contemporary Literature, Computational Linguistics
- Ms. Pramod Kumari, Assistant Professor
Area of Interest: Dalit Writing, Post Colonial Studies
- Ms. Sona Agrawal, Assistant Professor
Area of Interest: Dalit Writing, Tribal Literature & British Literature

Date of shifting at Permanent Campus, Bandarsindri:

- 27th August, 2011

Departmental Activities:

- Students of the department formed a literary club "Myriad Hues".

Major equipments acquired in the department during the year:

- Laptops for the faculties, printer, 3 video cameras, Language Lab furnished with latest softwares.

Guest lectures conducted in the department:

- Prof. Jasbir Jain, an eminent scholar and critic, delivered expert lectures on theoretical approach to literature.
- Prof. Santosh Gupta delivered lectures on "Modern World classics in Translation".
- Mr. A. Ravishankar, a noted journalist delivered lectures on "Writing and Editing for Media" and gave

the students a practical training of video processing and copy editing.

Seminars / Conferences / Other Activities conducted in the department:

- A five day Departmental workshop organized by Madam Rekha Nigam, a renowned film script writer from Mumbai exposed the students to the art of script writing during 7th- 11th November 2011.
- A four day Workshop on “Creative Writing” conducted with Esther David, a freelance writer during 19th - 22nd March 2012.
- A three day International Conference with Comparative Literature Association of India on “Minority Discourses Across Cultures”, was organized from 26 – 28 February 2012 at Bandarsindri Campus, Central University of Rajasthan.
- Short term course in German and French languages.



Inaugural Function of the International Conference on "Minority Discourses Across Cultures", held from 26th to 28th February 2012

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Supriya Agarwal

- Presented a paper titled “Modern Sensibility in Indian English Poetry with Special Reference to Jayant Mahapatra” in a national conference, Changing Trends in New Indian Poetry in English at Jabalpur during 10th -11th February 2012.
- Presented a paper entitled “Mobility, Connectivity and Imagination in a Multicultural World”, in an International Conference Indian Diaspora Inter-linkage and Synergy organised by Gujarat University 12th -13th January 2012.
- Presented a paper titled “Challenges for Humanity in Meher Pestonji's Pervez”, in an International Conference Transcending Disciplinary Decadence, Exploring Challenges of Teaching scholarship and Research in the Humanities and the Social Sciences hosted by Forum on Contemporary Theory, 18th to 21st December 2011.
- Presented a paper titled “Crafts of Story Writing”, in a National Conference Katha Sandhi Organized by Sahitya Academy, New Delhi and Institute for Research in Interdisciplinary Studies, 12th-13th November 2011.
- Presented a paper titled “Aesthetics of Higher Education in Rajasthan”, in a workshop Value Based Education in National Context organized by R.K. Patni Government College, 20th -21st October 2011.

Dr. Bhumika Sharma

- Presented a paper titled “Deconstruction of 'Space' in African American Narrative of 'Self'” in an International conference Minority Discourses Across Cultures organized by Central University of Rajasthan in collaboration with Comparative Literature Association of India (CLAI) during 26th-28th February 2012.
- Presented a paper titled “Constructing and Reconstructing Homeland 'Spaces' in African American Writing” in the conference Recent Trends in Literature: A Global Perspective organized by Department of Languages, Garden City College, Bangalore during 27th -28th January 2012.
- Presented a paper titled “Interdisciplinary Aesthetics; A Postmodernist Study of Bharti's Andha Yug” in a conference Transcending Disciplinary Decadence: Exploring Challenges of Teaching, Scholarship, and Research in the Humanities and the Social Sciences organized by Forum on



Contemporary Theory, Vadodara in collaboration with The IIS University, Jaipur during 18th -21st December 2011.

- Participated in Katha Sandhi a Two-day event of creative discussions and readings supported by the Sahitya Akademi, New Delhi, at University of Rajasthan, Jaipur on 12th -13th November 2011.
- Presented a paper titled “Baldwin's Quest for Panacea: A Case Study” in a conference In Search of Solutions: The Conventional, The Experimental & The Bizarre organized by Osmania University Centre for International Programmes, Hyderabad in collaboration with MELOW (The Society for the Study of the Multi-Ethnic Literatures of the World) during 22nd -24th September 2011.

Ms. Sona Agrawal

- Participated in A. G. Stock Memorial Lecture organized by University of Rajasthan, Jaipur on 3rd March, 2012.
- Presented a paper titled “Violence Domestic and Political: Blood vs. Blossom in Chimamanda Adichie's Purple Hibiscus” in a national seminar on Literature on/of Violence organized by Ram Lal Anand College (Eve), University of Delhi, on 15th February, 2012.
- Presented a paper titled- “Romen Basu's This Land is Ours: Cultural Relations in Global Community” in a UGC sponsored National Seminar on Sustainable Development & Effects of Global Warming organized by Govt. P. G. College, Dholpur (Raj.) during 30th-31st January 2012.
- Presented a paper titled “Human Rights and War Victims” in a UGC sponsored National Conference on Human Rights: A Myth or Reality organized by Govt. P. G. College, Dholpur (Raj.) during 24th -25th January 2012.
- Participated in Katha Sandhi a Two-day event of creative discussions and readings supported by the Sahitya Akademi, New Delhi, at University of Rajasthan, Jaipur on 12-13th November 2011.

Ms. Pramod Kumari

- Participated in A.G. Stock Memorial Lecture organized by University of Rajasthan, Jaipur on 3rd March, 2012.
- Participated in Katha Sandhi a Two-day event of creative discussions and readings supported by the Sahitya Akademi, New Delhi, at University of Rajasthan, Jaipur on 12-13th November 2011.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Hemant Vardhan Sharma, Balveer Poonia and Inka Shree Verma are receiving CUCET toppers, University scholarship.
- Khushboo Kumpawat, Khushbu Rathore and Suman Rathore top three rankers, 4th semester are receiving University scholarship.

Memorandum of Understanding:

- An MOU is in pipeline with a prestigious language institute and a film training institute.

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

- An educational trip to Tilonia village and Bare Foot College.
- The students participated in Katha Sandhi a Two-day event of creative discussions and readings supported by the Sahitya Akademi, New Delhi, on 12-13th November 2011 at University of Rajasthan, Jaipur.
- Rajesh Kumar, 2nd semester student participated in cricket tournament in Bhopal.
- Suman Rathore, Khushbu Rathore and Gaurav Bhimawat participated in West Zone Youth festival 2011 organized in Mohan Lal Sukharia University, Udaipur.
- Suman Rathore, Khushbu Rathore, Sucheta Jangir, Shashank Kacholia, Nitesh Narnolia, Bhupendra

Sain, Suman Verma, Shweta Pandey were awarded several prizes in various cultural and sports activities organized in Maru Krati, annual festival 2012 organized in CURAJ, campus.

- Suman Rathore, Khushboo Kumpawat and Pramathesh Nandan participated in Launching Akaash in Delhi.
- Students presented papers in the International Conference on Minority Discourses Across Cultures organized in Central University of Rajasthan in collaboration with Comparative Literature Association of India (CLAI) during 26th-28th February 2012.



Students of Department of English with the guest faculty Mr. Ravi Shankar

Placement Status:

- Khushbu Rathore placed in Muthoot Finance, Chandigarh.
- Suman Rathore placed in E-clinics, Ahmedabad.
- Bhupendra Sain, student 2nd semester, placed in Live 365, Pune for summer internship.
- Suman Verma, student 2nd semester placed in KR Sansthan, Sangaria for summer internship.
- Nitesh Narnolia and Mr. Shashank Kacholia, students 2nd semester placed in Bank of India for summer internship.
- Shristi Sharma and Jyoti Chauhan, students 2nd semester placed in Pratham NGO, Jaipur for summer internship.
- Shweta Foujdar, Nilofar Banau, Pankaj Swami, Kailash Singh, Sucheta Jangir, Ashok Kumar Tanan, Naresh Kumar Chaneja, Balveer Poonia, Vijayraj Kumawat, and Kavita Bhaskar students 2nd semester placed in DHU corporate Solutions Pvt. Ltd. Jaipur for summer internship.



School of Humanities and Languages

Name of the Department: Hindi
Name of the Programme: M.A. Hindi
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- Functional Hindi.
- Special focus on translation, media & journalism, film studies, advertisement, computer etc.
- Comparative study of literature.
- Interdisciplinary.
- Training in creative and professional writings.
- Study of contemporary and historical literary movements.
- Sensitization of students about various social evils.
- Development of higher expertise and Research.

Faculty:

- Dr. Vaibhav, Assistant Professor
Area of Interest: Media & Journalism, Criticism and Comparative Literature
- Dr. Arvind Singh Tejawat, Assistant Professor
Area of Interest: Meera and Bhakti Movement, Indian History, Culture and Politics, Media and Mass Culture

Date of shifting at Permanent Campus, Bandarsindri:

- 27th August, 2011

Departmental Activities:

- Syllabus committee meetings, guest lectures, Interdepartmental celebration of Hindi divas, Study tours for students, internship and placement, national and international conference participation, library books purchase etc.

Major equipments acquired in the department during the year:

- Class Room Projector

Guest lectures conducted in the department:

- Mr. Om Thanvi, (Editor-Jansatta) 18th October 2011, Lecture on Contemporary Media.
- Dr. Anand Pradhan, Associate Professor, IIMC Delhi, Guest Faculty on Journalism.
- Dr. Raveendra Katyayan, SNDT University, Mumbai, Lectures on Media.
- Ms. Krishna Pandey and Mr. Naren Rao, IIMC Delhi, Lectures on Advertisements and Public



Mr. Om Thanvi, Editor Jansatta giving lecture on contemporary media

Relations.

- Prof. Jaishree Jethwaney and Ms Tanushree, IIMC Delhi, Lectures on Advertisements, Govt. Informations and Public Relations.

Seminars / Conferences / Other Activities conducted in the department:

- Two renowned media experts were invited to deliver Lectures in October and November 2011.
- Experts from the background of advertisement studies were invited to deliver lectures in March-April 2012.
- Hindi department actively participated in International Seminar on Minority Discourses Across Culture by English Department on 26-28th February 2012.



Students listening to the guest lecture on Advertisements, Govt. Informations and Public Relations

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Vaibhav/Dr Arvind Tejawat

- Delhi University, Feb 1, 2012, On Theatre and its social Significance.
- Assam University, Silchar, 15-16 March 2012, On Indian Culture and Poetry.
- Aakashvani Indore, 19th March 2012, On Challenges of Literary Criticism.
- Bharat Bhawan Bhopal 14th May 2012, On Interrelations Between Poetry and Prose.
- Open University of Sri Lanka, Colombo, 9th May 2012, On Composite Culture.
- University of Kelaniya, Colombo, Srilanka, 8th May 2012, On Poetry of Meera Bai.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Three students won prizes at University Level Cultural Competitions.
- Two students won Prizes at University Level Sports Competitions.
- Two Students participated and won prizes in Mini Marathon Race held in Jaipur.
- 3 Students were awarded scholarship for achieving merit positions in University Entrance Exams.

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

- Hindi Divas was organized and students presented their views on language on 14th September 2011.
- Department organized study tours for students and they went to Tilonia and Jaipur on 18th-19th January 2012.

Placement Status:

- Target of 100% internship of MA Hindi First Year Students (2011-12 batches) in various media and social organizations was achieved.

Syllabus Committee Meetings:

- Syllabus Committee for MA Hindi Course was organized in Delhi on 20th Jan 2012.
- Syllabus Committee for Pre Ph.D. Course was held in Hindi Department on 4th May 2012.



School of Life Sciences

Name of the Department: Biotechnology
Name of the Programme: M.Sc. (Biotechnology)
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- Survey of core concepts in biochemical, genetic, molecular and cellular basis of biological phenomena and their applications in biotechnology.
- To employ mathematical, physical, chemical and computational (bioinformatics) approaches in biotechnology.
- To provide strong hands on laboratory training.
- To develop human resource for biotechnology research, industry and governance.

Faculty:

- Dr. Mousumi Debnath, Associate Professor and Head
Area of Interest: Abiotic Stress Tolerance of Medicinal Plants, Plant Biotechnology and Metabolomics
- Dr. Tarun Kumar Bhatt, Assistant Professor
Area of Interest: Biophysics and Infection Biology
- Dr. Suman Tapryal, Assistant Professor
Area of Interest: Structural Biology

Date of shifting at Permanent Campus, Bandarsindri:

- 29th February, 2012

Departmental Activities:

- Lab was re-established at the new campus building. The lab was inaugurated by the Honorable Vice Chancellor, Dr. M. M. Salunkhe, on 05th March, 2012.
- The lab extension is under progress in part of the lab area that has been allotted to the department for extending the lab to accommodate new instruments.
- The bigger instruments procured through tender notification are being installed, e.g. BOD incubator with shaker, lyophilizer, Ice Flake Machine, Trinocular Microscope with digital camera attachment etc.

Major equipments acquired in the department during the year:

- UV trans-illuminator, Dry bath, Horizontal electrophoresis units, Vertical electrophoresis units, Refrigerator (Samsung), Deep quick freezer (Remi), Colony counters, Digital pH meter (Systronics), Visible spectrophotometer (Systronics), Microscopes 20i, Microscope 21i, Hot air oven (Sonar), Incubator (Sonar), Autoclave (Sonar), Laminar air flow, Water baths, Mini dual vertical electrophoresis units, Electrophoresis power packs, Digital hot plates, Magnatic stirrer hot plates,

Vortex shakers, Weighing balance (satorius and precisa), Mini immune-electrophoresis unit, Vacuum pump, Microwave oven (ordered).

Instruments procured through tendering:

- PCR (Gradient), Gel documentation system, Refrigerated Centrifuge, Lyophilizer, Ice Flake, Speed Vac, BOD Incubator with Shaker, Cryocan, Sonicator, UV-Visible Spectrophotometer, Trinocular Microscope, Water Purification system.

Guest lectures conducted in the department:

- Dr. Manuel Carmona Delgado, working for the Albacete Science and Technology Park and The University of Castilla-La Mancha (Agricultural Chemistry Area, School of Agricultural Engineering, Spain visited and delivered a lecture entitled "Future challenges for young researchers on Biotechnology" at Central University of Rajasthan on 14th Dec, 2011.
- Prof. Villaverde and Dr. Esther are working on the mechanism of folding and unfolding on inclusion bodies produced in E.coli upon over-expression at Institute of Biotechnology and Biomedicine, Universitat Autonoma de Barcelona, Spain. The talk was delivered at Kishangarh campus on 21st Feb 2012, which included the use of inclusion bodies as a drug delivery tool.
- Prof. Rajendra Jain and Dr. Sunita Jain from CCS University, Haryana visited the department on 4th April, 2012 and delivered lecture on plant biotechnology and its application in agriculture.

Seminars/Conferences/Other Activities conducted in the department:

- National conference on OMICS in Biotechnology (NCOB-2012), was organized on 22-23, February, 2012.
- Conference was inaugurated by Prof. P. Pushpangadan, Padma Shri Awardee. The two day conference was attended by many distinguished scientists, viz. Prof. Dinakar Salunke, NII, New Delhi; Prof. Santosh Kar, JNU, New Delhi; Prof. Shailendra Saxena, CCMB, Hyderabad; Prof. Surendra Ghaskadbi, Agharkar Research Institute, Pune; Prof. R.P. Sharma, University of Hyderabad; Prof. Rajiv Bhat, JNU, New Delhi; Prof. A.K. Gupta, MKU, Madurai; Prof. Suman Kapoor, BITS, Hyderabad etc.



Prof. P. Pushpangadan, Padma Shri Awardee releasing the journal at the national conference on OMICS held on 22nd and 23rd February 2012

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Tarun Kumar Bhatt

- International conference on Microbial, Plant and Animal Research, Laxamangarh 2012.
- EMBO global lectures course on amoebiasis: Exploring the biology and pathogenesis of Entamoeba, JNU, New Delhi 2012.
- 8th National Biennial Conference on Medical Bioinformatics, AIIMS, New Delhi 2012.
- National Conference on Newer Horizons and Innovations in Biotechnology and Biosciences (NIHBB), Agra 2012.



Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Naveen Kumar Jangir has been selected for interview of IAS (Indian Administrative Services).
- Shashi Kumar selected for summer training at IAS (Indian Academy of Science).

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

- A field visit for sample collection and a habitat study of extremophilic environment of Sambar Lake was undergone on 16th October 2011.

Placement Status:

All students have been successfully placed for summer training (for the months May-June 2012). The universities and institutes that they got through are:

- RCB, Gurgaon.
- INMAS, New Delhi.
- Calcutta University, Kolkata.
- DIPAS, New Delhi.
- Vidya Pratishthan, Baramati.
- NIT, Warangal.



Student participants at the National Conference on OMICS for Biotechnology (NCOB-2012) held on 22-23 Jan 2012

Syllabus Committee Meetings:

- Syllabus committee meeting to frame the syllabus for M. Sc. Biotechnology course on 23rd-24th July 2011. The experts were Dr. Santosh Kar, JNU; Dr. K.C. Upadhyaya, JNU; Dr. Rajiv Bhat, JNU; Dr. S. Gaskadbi, Pune; Dr. Naresh, NIRMA University.
- Syllabus committee meeting to frame the syllabus for M. Sc. Biochemistry and Microbiology courses that are to be introduced in the coming academic session. Experts; Prof. A.K. Gupta, MKU, Prof. Santosh Kar, JNU, New Delhi Madurai; Prof. Shailendra Saxena, CCMB, Hyderabad; Prof. Suman Kapoor, BITS, Hyderabad; Dr. Sushama Chaphalkar, Vidhya Pratishthan, Baramati are the members of the committee. The meeting was held on 24th Feb, 2012.



School of Mathematics, Statistics and Computational Sciences

Name of the Department: Computer Science

Name of the Programme: M.Sc. (CS) AI

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- Artificial Intelligence (AI) is a fascinating field of study in modern science and engineering faculties. Its aims are two fold: developing a theory of understanding intelligence and building programs that exhibit human-like behaviors. Since its inception 1956, this field has been studied as a core element of computer science and engineering programs around the world. It is envisioned that the AI will remain a challenging field for the 21st century too. The M.Sc. Computer Science (Artificial Intelligence) is designed to provide a specialized program to train future generations of students in both theoretical and practical aspects of AI. This will be a rigorous study program at post graduate level covering both depth and breadth of all relevant areas, and providing substantial research training. The aim is to produce graduates who will be leaders in the field and full fill the need of both in AI industry, research and academic organizations.

Faculty:

- Mr. Ravi Saharan, Assistant Professor
Area of Interest: Algorithms, Computer Graphics, image processing
- Dr. Nishtha Kesswani, Assistant Professor
Area of Interest: Wireless Networks
- Mr. Suresh Kr. Sharma, Assistant Professor
Area of Interest: Communications & Networking, Cryptography, Software Engineering, Computer Graphics, DBMS, J2SE, ASP.NET, C#, SQL Server Programming
- Mr. Sanjay Kumar Anand, Assistant Professor
Area of Interest: Data Communication and computer Network, DBMS, Software Engineering, TOC and Compiler Design, Data Mining & Soft Computing

Date of shifting at Permanent Campus, Bandarsindri:

- 21st January 2012

Departmental Activities:

- The department conducted online programming quiz for the students of M.Sc. CS, M.Tech CSE, M.Sc. Physics, M.A./M.Sc. Statistics.

Guest lectures conducted in the department:

- Prof. Vipin Gupta, Professor, California State University, San Bernardino on 18th April, 2012.

Seminars/Conferences / Other Activities conducted in the department:

- The Department conducted one day National Workshop on e-Governance on 20 December 2011. The theme of the workshop was "Awareness and Communication Campaign for the National e-

Governance Plan (NeGP)”

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Mr. Ravi Saharan

- Security and Privacy Issues in E-Passports published in National Conference on Innovative development of next decade, challenges issues and solutions. February 11-12, 2011.
- Attended National workshop on Game Theory organized by Department of MBA, Central University of Rajasthan, Kishangarh, Ajmer, January 9, 2012.
- Attended National workshop on e-Governance sponsored by Ministry of Information and Communication organized by Department of Computer Science, Central University of Rajasthan, Kishangarh, Ajmer, December 15, 2011.
- Attended workshop for testing Low Cost Access Device (LCAD):-a project under Ministry of Human Resource Department organized by IIT Rajasthan, Jodhpur, 28-29 June, 2011.
- Attended Technical workshop for Technical/Nodal officers" on National Knowledge Network (NKN) organized by National Knowledge Mission, 25 March, 2011.

Dr. Nishtha Kesswani

- Nishtha Kesswani, "E-governance in India and the role of state in implementing it", National Seminar on Role of state in Social sector and the Economy, held at University Commerce College, University of Rajasthan, Jaipur on 26-27 November 2011.

Mr. Suresh Kumar Sharma

- 2 day National Workshop on PKI, sponsored by CDAC Mumbai, organized at MNIT Jaipur from 4th-5th March, 2011.
- 1 day National Workshop on emerging trends in e-Governance organized at Central University of Rajasthan, Ajmer on 20th December, 2011.
- International Symposium on Game Theory at Central University of Rajasthan on 20th Dec, 2011

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Gopal Lal Verma student of M.Sc. CS cleared Indian banking personnel selection exam.
- Vibekananda Dutta student of M.Sc. CS IV semester developed a soccer robot at Robotix, Hyderabad

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

- Participated in Intra-University Sports

Placement Status:

- 100% summer placement.

Syllabus Committee Meetings:

- Meeting was held on May 23rd and May 24th 2012 to review the syllabus of M.Sc. CS.



National workshop on e-Governance held on 20th December 2011



School of Mathematics, Statistics and Computational Sciences

Name of the Department: Statistics
Name of the Programme: M.Sc. / M.A. Statistics
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To impart essential knowledge in probability, statistics and actuarial science and train the students to be employable in organizations specialising in insurance and finance.
- To provide theoretical foundations that will motivate and prepare the students to take up theoretical and applied research in the field of actuarial science.
- To enable the students to be fairly well prepared for taking up the NET Examination in Mathematical Sciences with specialisation in Statistics.

Faculty:

- Prof. (Dr.) R. N. Rattihalli, Professor and Head
Area of Interest: Statistical Inference, Nonparametric Methods, Statistical Modelling, Distribution Theory
- Prof. H. J. Vaman, Professor
Area of Interest: Stochastic Process, Statistical Inference, Sequential Analysis.
- Dr. Yashbir Singh, Assistant Professor
Area of Interest: Design of Experiment, Statistical Inference, Actuarial Statistics
- Mr. Deepesh Bhati, Assistant Professor
Area of Interest: Financial Mathematics, Actuarial Mathematics
- Mr. Sanjay Kumar, Assistant Professor
Area of Interest: Sampling Theory, Statistical Inference

Date of shifting at Permanent Campus, Bandarsindri:

- 29th August, 2011

Departmental Activities:

- Department of Statistics celebrated "International Statistics Day (20.10.2011)" Prof. Devendra Kothari (Director, IIIHM) was the Chief Guest of the programme.

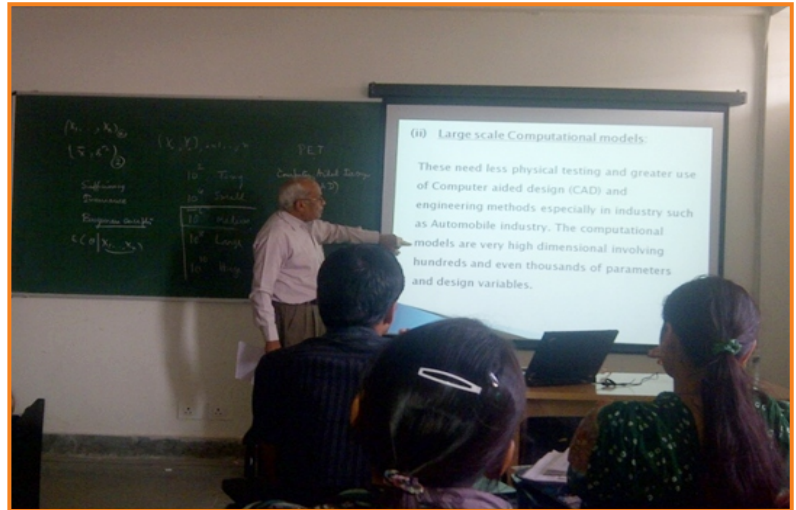


Prof. Devendra Kothari (Director, IIIHM) giving away the prizes to the students on International Statistics Day Celebration on 20th October 2011

Guest lectures conducted in the department:

- Prof. D.V.S. Sastry, Former Dir. General (Research), IRDA delivered a talk on Risk Analysis and Rate Making to the students of M.Sc. / M.A. Statistics students.

- Dr. T. V. Ramanathan, Associate Professor, Department of Statistics, University of Pune, visited the department and gave series of lectures on Time Series Analysis.
- Prof. Shailaja R. Deshmukh, University of Pune, delivered lectures on Multi-State Models. The following invited persons delivered series of lectures:
 1. Dr. Y. P. Sabharwal, Appointed Actuary, Oriental Insurance Co. Delhi.
 2. Prof. B.L.S. Prakash Rao, Dr. Homi J. Bhabha, Chair Professor, University of Hyderabad.
 3. Mr. Jitendra Patil, Associate, Financial Services Authority, UK.
 4. Mr. Ashok Kumar Garg, Actuary, Gurgaon.



Prof. B.L.S. Prakash Rao delivering a talk and interacting with the students

Presentations and Participation in Conferences/ Workshops / Seminars by Faculty:

Prof. R. N. Rattihalli

- Nonparametric tests for Symmetry in Epsilon-Skew-Symmetric class of distributions: SUSAN Conference, Department of Statistics, University of Botswana July 2011.
- Nonparametric Estimation of Survival Function in the Presence of Information through Functionals IEEE International Conference on Quality and Reliability, Bangkok, 14-17 September 2011.

Prof. H. J. Vaman

- Special lecture delivered on 'Health related quality of life – Estimation and testing problems and some new solutions' at Old Dominion University, Norfolk, Virginia, USA on 19th July, 2011.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Deepanshu Mittal, Cleared CT-1 paper of Institute of Actuaries of India (IAI).
- Six students of M.Sc. / M.A. Statistics cleared the membership examination of IAI.

Placement Status:

- Students of M.Sc. / M.A. Statistics 2009 batch namely Amit Mahalle, Manish Sharma, Neil Asher, Rohit Sharma and Vibha Sharma got selected in Edelwise Tokio, Swiss Re, Bharti Axa, PhED, Jaipur and KPMG respectively with an average salary package of Rs. 6 lacs per annum.
- Deepanshu Mittal, student of M.Sc. / M.A. Statistics has been selected in Sri Ram Finance as an Actuarial Analyst with a salary package of Rs. 2.5 lac per annum.

Syllabus Committee Meetings:

Sub-syllabus committee meeting was held on 11/01/2012. Following were the experts:

- Prof. D.V.S. Sastry (Former Director General, IRDA)
- Prof. Shaijha R. Deshmukh (University of Pune)
- Prof. Y.P. Sabharwal (Actuary)



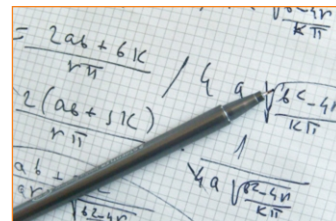
School of Mathematics, Statistics and Computational Sciences

Name of the Department: Mathematics

Name of the Programme: M.Sc. Tech. Mathematics

Student Intake: 20

Duration: Four/Six Semesters (2/3 Years)



Objectives of the Programme:

- To prepare trained manpower needed for R & D of ICT and related industries and research organizations.
- To prepare higher mathematics teachers for applied mathematics especially for I.T. and Engineering.
- To sensitize and train young students as future researchers in the frontier areas of applied mathematics.
- The approach shall be both multi disciplinary and inter disciplinary.

Faculty:

- Prof. (Dr.) A. P. Singh, Professor and Head
Area of Interest: Complex Dynamics, Iteration and Composition of analytic functions, Functional equations in the complex domain, Nevanlinna theory, Value Distribution Theory
- Dr. D. C. Sharma, Associate Professor
Area of Interest: Queueing Theory, Mathematical Programming and Numerical Analysis
- Dr. J. K. Prajapat, Associate Professor
Area of Interest: Geometric Function Theory, Special Functions and Fractional Calculus
- Dr. Anand Kumar, Assistant Professor
Area of Interest: Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory
- Dr. Amit Chakraborty, Assistant Professor
Area of Interest: Mathematical and theoretical biology, Dynamical systems, quantitative ecology, environmental modeling and simulations

Date of shifting at Permanent Campus, Bandarsindri:

- 16th August, 2011

Departmental Activities:

1. Research Projects:
 - Dr. J. K. Prajapat received a research Project titled "Investigation of geometric properties of certain classes of analytic functions" by the UGC under the scheme "UGC Minor project."
 - Dr. D. C. Sharma submitted a major research project titled "Solid waste management: A mathematical approach" to the UGC under the scheme "UGC Major project."
2. Award:
 - Dr. Anand Kumar was awarded best paper presentation award during the National Conference of Mathematical Society of Banaras Hindu University held at "BBA University, Lucknow", 26-27, December 2011.
3. Foreign visit:
 - Three students Mr. Sanjay Lamba, Mr. Yogesh Bansal and Mr. Navneet Mittal of 3rd Year M. Sc. Tech. Mathematics got selected at Gorno Altaisk State University, Russian Federation for their Major

Projects.

4. Invited talks by the faculty members:

- Prof. A. P. Singh delivered a contributed talk at the National seminar on analysis and its applications, Calcutta Mathematical Society, Kolkata, (Sept. 2011)
- Prof. A. P. Singh delivered a contributed talk at the International Conference on Advances in Modelling, Optimization and Computing, (AMOC-2011), "SOME ASPECTS OF COMPLEX DYNAMICS" IIT Roorkee (Dec.5-7, 2011)
- Prof. A. P. Singh delivered a contributed talk at the conference "Symposium in Analysis and related fields", Indian Mathematical Society, Swami Ramanand Teerth Marathwada University, Nanded (Dec.27-30, 2011)
- Prof. A. P. Singh delivered a series of lectures as visiting professor at Shri Mata Vaisneo Devi University, Katra, October 24-27, 2011.
- Prof. A. P. Singh delivered a series of lectures as visiting professor at Central University of Jammu, Jammu, January 16-21, 2012.
- Prof. A. P. Singh delivered a series of lectures in the Science camp under Inspire Programme held at Banasthali University (May 9-13, 2011) and Leh (21-25 Sept, 2011)
- Prof. A. P. Singh participated in the syllabus committee meetings of Indira Gandhi Open University, August 25-26, 2011.
- Central University of Jammu, Jammu, January 21, 2012.
- Dr. D. C. Sharma delivered series of lectures in Nonlinear Programming at RIET, Jaipur on 7-8 January 2012.
- Dr J. K. Prajapat delivered a series of lectures during in the UGC Extension lecture Programme at the Govt. Dungar P. G. College, Bikaner, March 19-20, 2012.
- Dr J. K. Prajapat delivered a lecture at the Marudhar Engineering College, Bikaner, March 19, 2012.
- Dr. A. Chakraborty delivered an invited talk at the Department of Applied Mathematics, IT-BHU on October 19, 2011. Title of the talk: From ecosystem to genes: Complex system perspective.
- Dr. A. Chakraborty delivered a contributed talk at the System Science workshop, IIT Rajasthan on May 8, 2012. The title of the talk: The role of limiting resource from ecosystems to genes: Complex System approaches.



Math Earth Festival held on 3rd April 2012

Guest lectures conducted in the department:

- Prof. Andrey Tetenov and Prof. Tatiana Kergilova of Gorno Altai State University, Russian Federation delivered lectures to the students of M. Sc. Tech Mathematics during the period 10-13 January 2012.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. D.C. Sharma



- Presented a paper in International Conference 'AMOC-2011' at IIT-Roorkee, December 5-7, 2011.
- Presented a paper in 1st International Science Congress (ISC-2011) held at MRSC of Professional Sciences Indore, December 24-25, 2011.
- Presented a paper in NCEPRM-2011 held at Jaipur, November 20, 2011.
- Presented a paper in National Conference on value based education in the National context held at Kishangarh, October 20-21, 2011.

Dr. A. Chakraborty

- Dr. A. Chakraborty participated and presented a paper "Integrating Metagenomics and Modeling Approaches" in the National conference on Omics for Biotechnology (NCOB - 2012), Central University of Rajasthan, February 22-23, 2012.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Three students Sanjay Lamba, Yogesh Bansal and Navneet Mittal of 3rd Year M. Sc. Tech. Mathematics got selected at Gorno Altaisk State University, Russian Federation for their Major Projects.

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

"Math Earth 2012"

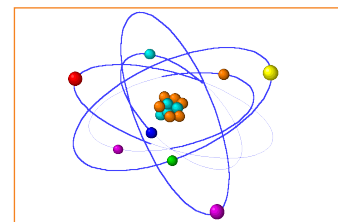
- Department organised a festival "MATH EARTH" on 3rd April 2012. This event is based on real life application of maths which includes activities like quicker quicker minds, mimicry, talent hunt, poster presentation and reuse of waste & tide up race.

Syllabus Committee Meeting:

- The syllabus committee meeting was held on 16th April 2012. Members were:
Prof. A. P. Singh, HOD, Dept. of Mathematics, CURAJ (in Chair), Prof. K. C. Jain, Dept. of Mathematics, MNIT, Prof. J. K. Verma, Dept. of Mathematics, IIT Mumbai, Prof. Maithili Saran, Centre for Atmospheric and fluid sciences, IIT Delhi, Prof. M. C. Govil, Principal, Govt. Women's Engineering College, Ajmer, Dr. D. C. Sharma, Dept. of Mathematics, Dr. J. K. Prajapat, Dept. of Mathematics, Dr. Amit Chakraborty, Dept. of Mathematics, Dr. Anand Kumar, Dept. of Mathematics, Dr. O. P. Rishi, Dept. of Computer Science & Engineering, Dr. Nishta Kesswani, Dept. of Computer Science & Engineering, Mr. Purosotam Jharotia, Student, M. Sc. Tech. Mathematics VI Semester, Mr. Mahesh Puri Goshwami, Student, M. Sc. Tech. Mathematics IV Semester, Mr. Vijay Shree, Student, M. Sc. Tech. Mathematics II Semester.

School of Physical Sciences

Name of the Department: Physics
Name of the Programme: M.Sc. (Physics)
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To impart quality education in fundamentals of Physics, in experimental, theoretical and computational aspects.

Faculty:

- Prof. (Dr.) D.G. Kanhere, Professor and Head
Area of Interest: Condensed Matter Physics, Computational Material Science, High Performance Computing
- Dr. Maheshwar Panda, Assistant Professor
Area of Interest: Dielectric, Phase Transition, Polymer Nano-Composites, Electro Magnetic Interference and Shielding
- Dr. Venu Sisodia, Assistant Professor
Area of Interest: Surface / Interface Physics, Thin Films, Ion Irradiation Effects and Accelerator based Experiments, Semiconductor Device Technology
- Dr. Manas Parida, Assistant Professor
Area of Interest: Nanotechnology, Photonics, Material Science, Ultrafast and Non-Linear Optics
- Dr. Arpan K. Deb, Assistant Professor
Area of Interest: Application of Density Functional Theory, Physics of Nanoclusters, Charged Defects in Solids, Magnetic Systems in Solids

Date of shifting at Permanent Campus, Bandarsindri:

- 20th February, 2012

Departmental Activities:

- M.Sc Physics, Research in area of condensed matter physics.

Major equipments acquired in the department during the year:

- M.Sc Laboratory : X-Ray Diffraction set up, Scanning Tunneling Microscope, Heisenberg Uncertainty set up, laser set up, Solar energy set up, Entire electronics lab, Zeeman set up, Research : HPC laboratory with IBM – 80 core parallel computing machine, + 20 units of desk tops.



Laser experiment being done by the students

Guest lectures conducted in the department:

- S. Chacko (IUC, Delhi), Sandip De (Basel University Switzerland), S. Halder, Uppsala and Pune University, D. Bandopadhyay (BITS Pillani), P. Sen (HRI Allahabad), Durganandini (Pune), B. Day (Pune), R. Prasad (AMU), Sulabha Kulkarni (ISER Pune),



- Veenu Sisodia.

Seminars/Conferences/Other Activities conducted in the department:

- Seminar: Professor Sulabha Kulkarni, Professor B. Day.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- D.G. Kanhere: Invited Lecture: International workshop Novel Low dimensional Materials, HRI Allahabad (Dec 2012), Grid Computing in Condensed Matter physics, IEEE conference, Stockholm Sweden Dec (2012), Hydrogen storage Materials – Indo Euro workshop, Goa (May 2012).
- Meeting: Euro India Grid Computing Project Evaluation, Brussels (March 2012).
- Meeting : Indo Euro workshop on Computational Material Science DST Evaluation Committee, IISC Bangalore (March 2012)
- Veenu Sisodia: National Conference on Current Trends in Materials Research, UOR, Jaipur (March 2012)
- Manas Ranjan Parida : National Conference on Current Trends in Materials Research, UOR, Jaipur (March 2012)



Students performing their practical in the lab



School of Social Sciences

Name of the Department: Culture & Media Studies
Name of the Programme: M.A. Culture & Media Studies
Student Intake: 20
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To develop a clear grasp of the key concepts of cultural studies and media studies.
- To help understand the cultural dynamics of society with the help of contemporary theory and to equip with students the analytical tools to study diverse media and cultural practices.
- To provide an exposure to various forms of cultural expression, and a hands on experience of media production.
- To familiarize the student with the rich and complex cultures of Rajasthan.
- To develop critical and analytical abilities through case studies focused on cultural sites and practices.
- To engage with question of documentation, archiving, curating and conserving folk and indigenous cultures.
- To train students in research methods to produce a research dissertation.
- To train students in conceptual and/or practical aspects of radio, photography and documentary from script writing to post-production.

Faculty:

- Ms. Junali Deka, Assistant Professor
Area of Interest: Media research, Documentary making, Cultural studies, New media, Journalism and Media Studies.
- Mr. Pranta Pratik Patnaik, Assistant Professor
Area of Interest: Cultural Rights, Media practices, Identity politics, Gender and Sexualities, Research Methodology, Globalisation.

Date of shifting at Permanent Campus, Bandarsindri:

- 27th August, 2011

Major equipments acquired in the department during the year:

- Panasonic AVCCAM professional camera for studio and on-location video recording, Canon DSLR cameras for still and video recording, Canon Legrias for still and video recording and Canon IXUS Digital Cameras, Apple-IMacs for Non-Linear Editing, High quality audio recorder like TASCAM and sound system. Professional Editing softwares for still photography and videography like Final Cut Pro and Adobe Premier Pro and Aperture 9. High-quality Microphones like Rode Boom Pole, Rode Shotgun Microphones and Canara lighting system.

Guest lectures conducted in the department:

- Prof. Anjali Monteiro & Prof. K.P. Jayasankar, TISS, Mumbai taught the paper on Documentry Film and Visual Culture.
- Mr. Ramesh Menon, eminent journalist, delivered lectures on writing Skills for Journalism.
- Mr. Nandan Saxena and Mrs. Kavita Bahl, Independent Filmmakers of Top Quark Films Production,

Noida, delivered lectures on Photography and Video-Productions.

- Prof. Nina Sabnani, Industrial Design Centre, Indian Institute of Technology-Bombay, conducted workshop on Folklore and Oral Traditions in India.
- Late Prof. C.G Rajurkar taught the social, political and critical perspectives of Rajasthan for course paper Understanding Rajasthan.
- Prof. Rima Hooja, a renowned research scholar and anthropologist delivered lectures on the architecture of famous monuments, palaces, forts in Rajasthan.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Mr. Pranta Pratik Patnaik presented a paper titled- Sociology of Media as a point of convergence in a national seminar on Doing Sociology in India: Retrospect and Prospects organised by University of Kerala in collaboration with Indian Sociological Society in Thiruvananthapuram on 27-28 December, 2011.
- Mr. Pranta Pratik Patnaik presented a paper titled – Silencing the voices or Voicing the silences? The POSCO deal and television in Odisha in the 37th All India Sociological Conference held in JNU, New Delhi on 11-13th December, 2011.
- Ms. Junali Deka presented a paper on 'Role of Hindi Cinema in creating minority-majority divide', in an International Conference on Minority-Majority Divide Across Cultures organised by Central University of Rajasthan, Department of English in Association with the CLAI on February 27-29, 2012.
- Ms. Junali Deka participated in an XIV International Conference on Theme: “Transcending Disciplinary Decadence: Exploring Challenges of Teaching, Scholarship, and research in the Humanities and the Social Sciences” conducted by Forum on Contemporary Theory, Baroda in collaboration with IIS University, Jaipur on December 18-21, 2011.
- Ms. Junali Deka participated in a National Seminar on 'Cultural History of Rajasthan: new researches, hypothesis and prospects' organised by Rajasthan University, Centre for Rajasthan Studies, Jaipur, on January 27-28, 2012.



Hon'ble Vice Chancellor Professor M. M. Salunkhe, Faculty & Students of CMS at National Seminar

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Sarjeet Kajla got second prize in photography competition held in West Zone Inter-University Cultural Festival at Udaipur.
- The second semester students- Mahesh Kumar Meena, Sarjeet Kajla, Vipin Sharma, Insaf Khan and Sanjay Malakar worked as intern for a film for Gandhi Smriti & Darshan Samiti on the 'Kargha Yagya' under 'Top Quark Film Production', Noida on February 22, 2012.
- Sarjeet Kajla, Mahesh Kumar Meena and Sanjay Malakar and Vipin Sharma went to Delhi to do 15-

day exposure trip under the guidance of Mr. Nandan Saxena and Mrs. Kavita Bahl, Independent filmmakers.

- Nidhi Giri, second semester, presented a paper on "understanding the tourist circuit" in Rajasthan in National Seminar on research hypothesis on Rajasthan from January 27-28, 2012 held in RU.
- The CMS students along with other department students have started a photography club in CURAJ named Lens Wala.

Extra Curricular Activities (Sports, Cultural Activities, Tours etc.):

- Mahesh Kumar Meena and Geeta Shahu won first prize on Documentary making competition held in Maru-Kriti Annual Festival 2012.
- Sanjay Malakar won first prize and Mishri Lal Jat got second prize in photography competition held in Maru-Kriti Annual Festival 2012.
- More than 10 prizes were awarded to Culture and Media Studies students in various sports and cultural events held in Maru-Kriti Annual Festival 2012.
- The Department of Culture and Media Studies visited Jaigarh and Amber Fort, Jaipur as part of educational tour to understand the historical perspectives and architecture of the famous monuments.
- The Department visited Tilonia (Barefoot College) with Mr. Ramesh Menon, and Prof. Nina Sabnani to understand the culture and traditions of the local but world famous village in Rajasthan.
- The Department (students + faculty members) participated in the 14th National Seminar on the theme 'Cultural History of Rajasthan: New Researches, hypothesis and prospects' organized by Centre of Rajasthan Studies, Maharana Pratap Bhawan, University of Rajasthan, Jaipur, held on January 27-28, 2012.



Prof. Anjali Monteiro and Prof. K.P. Jayasankar with the students of CMS

Placement Status:

- Eighteen (18) students of second semester from the department will be going for summer internship, 2012 to various organisations such as – ETV (Rajasthan), TV9 (Mumbai), Anhad (Ahmedabad), Thinkers Communication (Jaipur), Dainik Bhaskar (Ajmer, Kishangarh), Janta TV (Delhi), ABN News (Andhra Pradesh), Top Quark Films Production (Noida) etc.

Syllabus Committee Meetings:

- First syllabus meeting was done by Prof. Anjali Monteiro, Prof. K.P. Jayasankar with department faculty members in Mumbai, July 28-29, 2011.
- Experts meeting were done by Prof. Anjali Monteiro and Prof. K. P. Jayasankar, Late Prof. C. G. Rajurkar, Dr. Arvind Tejawat and department faculty members regarding the course paper MAC 202: Understanding Rajasthan syllabus on March 5, 2012.



School of Social Sciences

Name of the Department: Economics

Name of the Programme: M.A. Economics

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To enable the students to understand the principles, theories and applications of microeconomics, macroeconomics, public economics, development economics, international economics and monetary economics.
- To develop multidisciplinary skills among the students to tackle the complex environmental and economic issues.
- To train the students to apply the mathematical methods and econometric tools to understand the interaction between the variables.
- Facilitate the students to explore data from various govt. reports and official websites.
- To assist the students in writing a research paper of high quality.
- To strengthen the students to find opportunities in public and private sectors, research and educational institutions, non-government organizations and charitable trusts working on economic and environmental issues.
- To provide summer training to students in research institutions and industries.
- Options for Audit Course and Credit transfer from other courses.

Faculty:

- Prof. (Dr.) Hansa Jain, Professor and Head
Area of Interest: Micro Economics, Mathematical Economics, Econometrics, Environmental Economics, Developmental Issues, Statistics
- Ms. Hemlata Manglani, Assistant Professor
Area of Interest: Micro Economics, International Economics, International Trade, Research Methodology
- Mr. Roopesh Kaushik, Assistant Professor
Area of Interest: Environmental Economics, Developmental Economics, Industrial Organization, Micro Economics, Macro Economics, Econometrics
- Mr. Surinder Singh Nehra, Assistant Professor
Area of Interest: Micro Economics, Macro Economics, International Economics, Public Economics, Development Economics

Date of shifting at Permanent Campus, Bandarsindri:

- 27th August, 2011

Departmental Activities:

- The Economics Society, Department of Economics, has arranged 2 days Eco-fest – Economania- on 22-23rd March March, 2012 under which various events like treasure hunt, make your own budget, wealth of nation, debate, ad-mad show, extempore, essay writing, quiz and crossword were

organized.

Major equipments acquired in the department during the year:

- Laptop, LCD, Printer, E views software (proposed)

Guest lectures:

- Special lecture by Prof. Vipin Gupta, on the topic 'Emerging 21st Century Leadership' on 18th April, 2012 under the Joint Faculty Seminar by Department of Economics and Department of Management.
- Special lecture by Prof. P.K. Chaubey, Indian Institute of Public Administration (IIPA), Delhi, on the topic 'Demystification of the Poverty Line' on 11th April, 2012. Prof. P.K. Chaubey engaged the lectures on Public Economics for 7 days for the students of MA Economics, 2nd Semester, April 2012.
- Special lecture by Prof. Surjeet Singh, Director, Institute of Development Studies, Jaipur on the topic 'Budget 2012-2013 : Some Reflections', on 22nd March, 2012.
- Prof. Ganesh Kawadia, Dean School of Social Sciences and Head, School of Economics, Devi Ahiliya University, Indore on the topic 'FDI in Retail Sector' on 22nd January, 2012.
- Prof. S. Madheswaran, Special Officer and Adviser, Department of Planning, Programme Monitoring and Statistics Department, Government of Karnataka, and Professor, Centre for Economic Studies and Policy, Institute for Economic and Social Change, Bangalore delivered his lecture on 'An Overview of Valuation Techniques in Environmental Economics' on 2nd September, 2011.
- Prof. Surjeet Singh, Director, Institute of Development Studies, Jaipur on the topic 'Agricultural Finance and Rural Credit' on 24th August, 2011.



Prof. Ganesh Kawadia, Dean School of Social Sciences and Head, School of Economics, Devi Ahiliya University delivering a lecture on 'FDI in Retail Sector'

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof. Hansa Jain

- Presented a paper on "Changing Pattern of Women's Work: An Analysis of Post Reform Era", 53rd Annual Conference of Indian Society of Labour Economics, 17th to 19th December, 2011.
- Presented a paper on "Health Expenditure and Health Status in India", 94th Annual Conference of Indian Economic Association, 27th to 29th December, 2011, Pune.
- Sensitivity Awareness Motivation Workshop on Capacity Building of Women Managers in Higher Education, sponsored by UGC, organized by Mohan Lal Sukhadia University, Udaipur, 5th to 9th September, 2011.
- Participated as a Program Committee member in the International Conference (in Honor of Prof. C R Rao) on Applications of Game Theory in Policies and Decisions, at Institute of Public Enterprise (IPE), Hyderabad, 12th to 13th December, 2011.
- Participate as a Program Committee member in the International Symposium on Game Theory:

Teaching and Applications, organized by Central University of Rajasthan, 16th December, 2011.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Geromic George, 4th semester got 3rd prize in Elocution competition in Aligarh Muslim University.
- Narendra, Maha Singh, and Shashank won 1st prize in 'Make Your Own Budget' in Economania, organized by Economics Society, Department of Economics, CURAJ.
- Anil, Varjita and Kirandeep won 2nd prize in 'Wealth of Nations' game in Economania organized by Economics Society, Department of Economics, CURAJ
- Poorvi got 1st prize and Anand got 2nd prize in 'Extempore', in Economania organized by Economics Society, Department of Economics, CURAJ
- Khusboo, Nikita and Bhawana got 1st prize in 'Ad Mad show' in Economania organized by Economics Society, Department of Economics, CURAJ.
- Rakesh Mahawar got 1st prize in Essay competition in Economania organized by Economics Society, Department of Economics, CURAJ.



Students and faculty of Economics with Prof. Surjeet Singh,
Director, Institute of Development Studies, Jaipur

Placement Status:

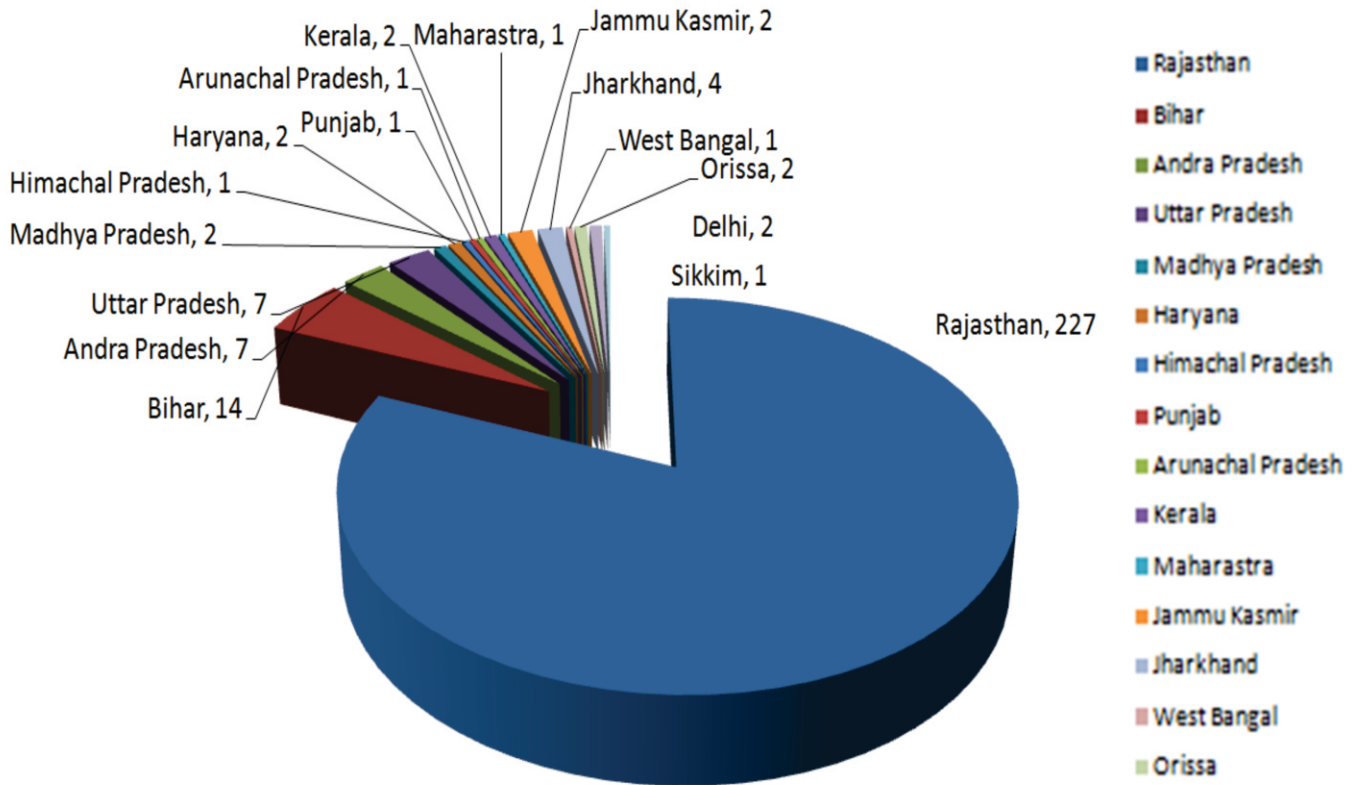
- 4 out of 11 students of MA Final are placed. Rest in the stage of finalization.
- The students of 2nd semester have got summer internship in Institute of Social Economic and Change, Human Rights Commission, South Asian University, Anand Rathi, Bank of India, Pratham (NGO) and SPIESR.

Syllabus Committee Meetings:

- Meeting of the experts for designing the syllabus of Computer Applications in Mathematical Economics and Statistics for the 3rd semester of MA Economics was held on 2nd September, 2011.
- Meeting of the experts for syllabus design for the papers (1) Research Methodology, (2) Environmental Impact Assessment and (3) Economics of Human Development for 4th semester held on 23rd January 2012.
- Meeting of the experts for designing the syllabus of Ph.D. course work held on 16th May 2012.
- Meeting of the experts for the revision of the syllabus of MA Program (Enviro) held on 16th May 2012.

Demographic Profile of the Students Admitted in 2011-12

On the basis of Central Universities Common Entrance Test 2011 (CUCET-2011), 278 students were admitted in all fourteen PG programmes in the academic year 2011-12. The demographic, category-wise and gender-wise profile of the student admitted in the fourteen PG programmes in the academic year 2011-12 is as follows:

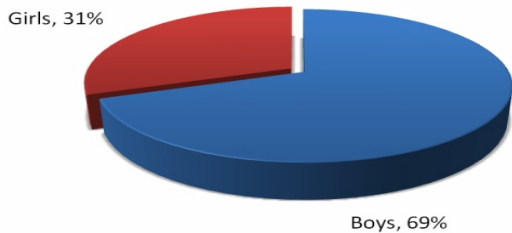


This academic year students from **17 states** got admission.

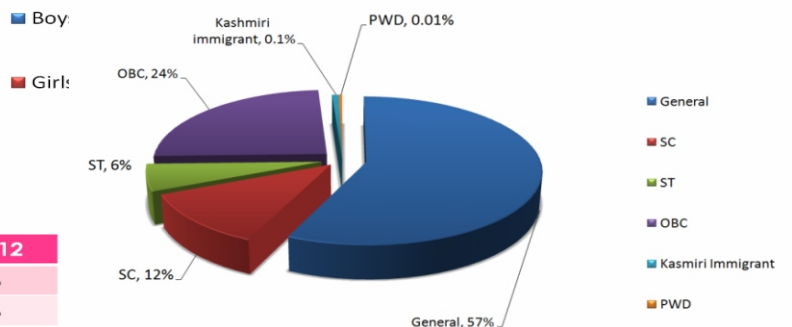
ONE student got admission under **NRI** Category

ONE student got admission in **foreign category (NEPAL)**

Gender-wise Profile



Category-wise Profile



Gender	2009-10	2010-11	2011-12
Girls	42.5%	31 %	31%
Boys	57.5%	69 %	69%

Memorandum of Understanding

A Memorandum of Understanding was signed between the Central University of Rajasthan and Institute for Social and Economic Change (ISEC), Bangalore during 2009-10. Both the institutions shall collaborate in academic events and research. The other following MoUs have been entered into, during the session 2010-12.



To enhance the job potentiality of the students of the University, an MOU is signed between the Central University of Rajasthan and A3 Logics, Jaipur. The agreement marks the formal commitment of both institutions to explore practical approaches to creating mutually beneficial relationship in order to make the students of the University placed.



The Central University of Rajasthan has signed a MoU with UGC Inflibnet Consortium, Ahmedabad on 13 Sep 2010. Under this MoU the University has an access to more than 3000 journals and other e-material available on the consortium.



Memorandum of Understanding was signed between the Department of Management, Central University of Rajasthan and Institute of Public Enterprise, Hyderabad on 7 February 2011. Both the institutions shall collaborate in academic events, placement and research. Faculty exchange and student exchange were also the highlights of the agreement.





Gorno-Altai State University Department of Mathematics signed a Memorandum of Understanding with the Department of Mathematics, Gorno-Altai State University, Russian Federation. In this MOU both the Universities agreed to establish academic cooperation for promoting Cultural, Educational and Scientific exchange. The co-operation between both the universities will be developed in the fields of Fractal Geometry, Complex Analysis and Mathematical Education Problem. Both the universities have the following agreements:

- Joint scientific and research projects and themes
- Exchange of visiting academic staff
- Exchange of undergraduate, postgraduate and research students among this agreement and other projects.



Relationships beyond banking.

Proposed Memorandum of Understanding

- RMIT University, Melbourne, Australia
- Macquarie University, Sydney, Australia
- Monash University, Melbourne, Australia
- CQ University, Rockhampton, Australia
- Hanyang University, Seoul, Korea
- Warner Babcock Institute for Green Chemistry, USA
- National Risk Management Research Laboratory, USA
- National Insurance Academy, Pune
- Indian Association for the Cultivation of Science, Kolkata
- Institute of Chemical Technology, Mumbai
- Tezpur University, Assam
- Indian Institute of Chemical Technology, Hyderabad



MONASH University



Risk Management Research





Prevention of Sexual Harassment (POSH) Cell

As per the guidelines of UGC and the Supreme Court to avoid Sexual Harassment at workplace, a Cell has been established by the Central University of Rajasthan to provide a healthy and congenial atmosphere to the staff and students of the University. The cell was constituted to meet the four basic objectives:

- a) To develop the guidelines and norms for a policy against sexual harassment.
- b) To develop principles and procedures for combating sexual harassment.
- c) To work out details for the implementation of the policy.
- d) To prepare a detailed plan of action, both short and long term.

On 15 September 2010 the committee for Prevention of Sexual Harassment at workplace was constituted.

The Convener and Members of the Anti-Sexual Harassment Cell at present are as follows:

Convener: Dr. Supriya Agarwal (Department of English)

Members: Dr. Renuka Pamecha (NGO Member)

Dr. D. C. Sharma (Department of Mathematics)

Dr. Yashbir Singh (Department of Statistics)

Ms. Pragati Jain (Department of Economics)

Ms. Garima Kaushik (Department of Environmental Science)

- The committee of the above members met and decided that the name of the cell constituted at the Central University of Rajasthan can be proposed as “Prevention of Sexual Harassment (POSH)” cell.
- A legal approval has been sought for the definition, scope, functions, policies and redressive disciplinary action proposed by the committee, in case of any complaint made at the University level.

Student Welfare Activities (2011-2012)

Students Council was constituted as per the university act 2009, for the session 2011-2012. Twenty (20) Students were declared elected unopposed, taking two from each class. And Twenty (20) were nominated from each class by the academic council of the university.

5th Students Council meeting was held on 11th October, 2011 to take various welfare measures. The meeting was chaired by Hon'ble Vice Chancellor. Various committees were formed for smooth functioning of welfare activities.

Independence Day was celebrated on 15th August 2011. Various cultural activities were also organised.

Fresher's party was held on 15th November, 2011, in which number of performances were given by the students. Mr. and Miss Fresher's competition was the attraction of the programme.



Students having a blast at the Freshers Party and enjoying the performances given by the seniors

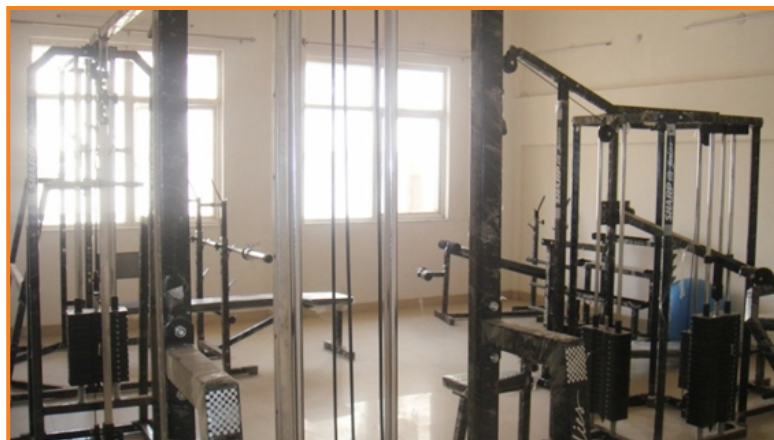
Team of students was sent to M. L. Sukhadia University, Udaipur to participate in the 27th Inter University West Zone Youth Festival 2011 from 5th to 9th December, 2011. Quiz competition team won 2nd prize and in Spot Photography, our team stood third.

Winners of the 27th Inter University West Zone Youth Festival 2011 from 5th to 9th December, 2011 were sent to Nagpur University, to participate in the 27th University National Youth Festival from 22nd January to 26th January 2012.

Republic day was celebrated on 26th January, 2012. Students of the university presented cultural programme on this occasion.

Internationally recognised Bharatanatyam artist Mahua Shankar was invited on 26th February 2012, under the banner of 'SPIC MACAY' during the International Conference organised by the English Department.

6th Students Council meeting was held on 21st March, 2012 to review the functioning of the various committees, discuss the general discipline in the University and the security measures adopted by the University. The meeting was chaired by the Hon'ble Vice Chancellor.



Hon'ble Vice Chancellor inaugurating the well equipped gym with all the facilities at the boys and girls hostel

Separate Gym was established for both Boys and Girls Hostel which was inaugurated by the Hon'ble Vice Chancellor.

This year sports competitions were organised school viz, some schools combined with other schools to make the balance in the number of students. Categories were- Group A- School of Mathematics, Statistics and Computational Sciences; Group B- School of Social Sciences and School of Humanities; Group C- School of Sciences and Group D- School of Management & Commerce and School of Engineering and Architecture.

Cultural Fest "Maru- Krati" was organised from 17th April to 18th April, 2012, in the following categories: Dance and Drama, Fine Arts, Music and Literary events.

Annual Day and Prize distribution function was organised on 19th April, 2012. The Chief Guest of the function was Prof. B. M. Sharma, Chairman RPSC Ajmer. Guest of Honour was Prof. V.K. Jain, Vice Chancellor, Doon University, Dehradun. The function was presided over by Prof. M. M. Salunkhe, Vice Chancellor Central University of Rajasthan.

Celebration of National Festivals



Flag hoisting by the Honourable Vice Chancellor Prof. M. M. Salunkhe on 15th August 2011

Honourable Vice Chancellor Prof. M. M. Salunkhe with the students, faculty and staff on 15th August 2011



Flag hoisting by the Honourable Vice Chancellor Prof. M. M. Salunkhe on 26th January 2012 at New Campus

Play by the Students on 26th January 2012 at New Campus

