

*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.*




The symbol is a graphic statement which stands for international academic exchange and onwards search of knowledge for the betterment of the human being.

The overlapping circular segments of the design denote global interaction, creating a flame emitting enlightenment, this flame emerges out of the traditional Indian 'diya' (lamp)-a source of Light, Understanding and Brotherhood.

The design is also representative of the rose-bud closely associated with the name of Pt. Jawaharlal Nehru.



JNU News is a bimonthly journal of Jawaharlal Nehru University. It serves to bridge the information gap and tries to initiate constant dialogue between various constituents of the University community as well as with the rest of the academic world. Views expressed are those of the contributors and not necessarily of JNU News. All articles and reports published in it may be freely reproduced with acknowledgment.

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# Vice – Chancellor's Speech.....

## Extracts of Vice Chancellor's presentation to University Court meeting held on 3 December, 2014

On behalf of the University and on my own behalf, it is my privilege to welcome you all to the 42<sup>nd</sup> meeting of the JNU Court. In particular, I extend a warm welcome to our Chancellor, Professor K. Kasturirangan for sparing time to attend this meeting. I would also like to congratulate the Chancellor for getting the much deserved this year's Karnataka Rajyotsava Award, the highest honour given by Karnataka Government. It is gratifying that our Chancellor has been taking keen interest in the development and growth of this University. During the year under report, the Chancellor took time to visit various Schools to share his thoughts and to interact with faculty and students about the on-going teaching and research activities and the new endeavours envisaged which is highly motivating. As part of this exercise, recently an interactive meeting was held with the faculty and students of Special Centre for Molecular Medicine. We value the Chancellor's participation enormously in such interactive meetings with faculty and students. At this annual meeting, I would also like to welcome all my colleagues and staff and express my appreciation for their constant support in running the affairs of the University.



Distinguished members are aware that at the Annual Meeting of the University Court, a report of the proceedings of the Executive Council and a report of the working of the University during the previous year together with a statement of the receipts and expenditure, the balance sheet as audited and the Budget for the next financial is presented by the Executive Council every year. The relevant reports/statements are placed on the Table.

We have made efforts to further improve the academic standing of the University, both in terms of teaching and research outcomes. In this task, all sections of the University, faculty, students and the staff, have helped a great deal. I would like to place on record my gratitude as well as appreciation for their invaluable services.

On behalf of the Executive Council of the University, I have great pleasure in placing before you the **44th Annual Report** for the period 2013-14 in fulfillment of the requirements of Statute 12(1) of the University Act and Statutes of the University. The Finance Officer shall present the **Annual Accounts for the year 2013-14, Revised Estimates for 2014-15 and Budget Estimates for the year 2015-16.**

Since last year the Annual Report is prepared in two parts, abridged version and detailed one. The major achievements and activities of the University during 2013-14 have been summarized in the abridged version.

Proceedings of the Executive Council are part of the agenda. Financial year 2013-14 was the second year of the XII Five-Year Plan. We had to cut down our Plans for major expansion and up-gradation work due to very inadequate grant for the 5-year period.



With your permission, before highlighting the achievements of the reporting year, I would like to place before the distinguished members of this august body, a brief account of some of the initiatives and achievements of the last four years (**2011-14**) which are summarized for **JNU News** in the box in the following four pages:



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- 1. Accreditation by NAAC:** JNU accepted NAAC accreditation and submitted necessary documents for assessment. A lot of hard work went in the entire exercise in collating and compilation of data for submission to NAAC. After assessment, JNU was awarded a CGPA of 3.91 in a 4-point scale, the highest in the country.
- 2. UPE Phase-II:** After getting accredited through NAAC, University submitted a proposal to the UGC for award of its apex scheme: University with Potential for Excellence, Phase-II, grant. A team of experts evaluated the University's performance. UGC after assessment has sanctioned Rs 60.00 crores for undertaking research in the two focus areas: (1) Genomics and Proteomics in Systems of Biological and Environmental Origin employing physical and nano-sciences techniques, and (2) Globalization, national development and knowledge systems interfacing economy, politics, society and culture. I am happy to report that under this scheme 164 interdisciplinary projects from 350 faculty members have been processed for implementation online, employing e-governance tools. A dedicated cell is being established in Finance Department to oversee the project-related work.
- 3. Trans-disciplinary Clusters:** In our endeavour to keep pace with the new challenges of higher education, a number of trans-disciplinary clusters have been formed, where faculty from across the Schools/Centres work together. These are: Chemical and Synthetic Biology; Cognitive Sciences; History and Philosophy of Science; Sustainability Studies; Natural Disasters and Development; and Silk Road Studies.
- 4. Forum for Mutual Learning:** Recognizing the need for creating an enabling atmosphere for students to show-case their academic and intellectual potential from across the Centres/Schools, formed the Forum for Mutual Learning.
- 5. Award of major projects:**
  - DBT funded Builder Programme (Boost to University Interdisciplinary Life Science Departments for Education and Research) in Chemical and Synthetic Biology with a grant of Rs 17.30 crores.
  - Second Phase of DST's PURSE Scheme was approved for five years starting 2014 with a funding of Rs 32.00 crores.
- 6. Inter-University Research Clusters:** Started taking up research projects of national importance with other universities:
  - An Inter-University Consortium of Cryosphere and

Climate Change involving JNU, University of Kashmir, University of Jammu and Central University of Sikkim was formed with funding from DST to the tune of Rs 18.00 crores.

- Indo-US Advanced Bioenergy Consortium for Second Generation Biofuels (IUABC), a joint binational centre led by JNU and the IIT, Mumbai. The IUABC consortium includes 14 Principal Investigators from seven Indian research organizations and one U.S. research University, Washington University in St.Louis, who will invest \$2.5 million.
  - An inter-University Consortium on Traditional Knowledge System – Network Programme on Convergence of Traditional Knowledge Systems for Integration to Sustainable Development in the Indian Himalayan Region involving JNU, G.B. Pant Institute of Himalayan Environment and Development, Kosi, Almora; IHBT, Palampur; Doon University, Dehradun; and NEHU, Shillong, with a grant of Rs 11.54 crores from DST, Govt. of India.
- 7. Faculty Recruitment:** In the University Court meeting held on 25 April, 2011, I had mentioned that steps will be taken for recruitment of new faculty to support the existing and new programs. The new UGC Regulations for recruitment and promotion of faculty were adopted by AC/EC in May 2011. Consequently, a proposal for amendment of relevant Statute was sent to MHRD for Visitor's assent. After getting the Visitor's assent, the process of recruitment and promotion was initiated. The first Selection Committee as per new Regulations was held in June 2012. Since then we have held 202 Selection Committees under open recruitment selecting 157 teachers at various levels, and 140 Selection Committees for promotion of teachers under CAS promoting 131. Recruitment and promotion of teachers is a priority. A number of Selection Committees are scheduled in coming months to strengthen faculty base.
  - 8. Non-Teaching staff Recruitment:** The same intent has been shown for recruitment of non-teaching staff. Most of the senior and middle level positions were vacant in 2011 and this pattern was growing day-by-day due to a large number of retirements. The outcome of initiatives taken to strengthen administrative set up is now much better with a total of 712 Selection Committees held during this period – 252 for recruitment, 264 for promotions and 200 under Modified Assured Career Progression (MACP).

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- 9. New Academic Programmes:** Revision and updating of academic programmes is a continuous process. Towards this end, a number of programmes have been revised/updated and in some Centres/Schools new programmes have been introduced as detailed below:
- **Direct Ph.D.:** North East India Studies (2013-2014); Human Rights Studies (2014-2015), Energy Studies(2014-15); Dr. Ph in Public Health(2015-16) (subject to UGC approval).
  - **Pre-Ph.D./Ph.D.:** Nano Sciences(2014-15); Re-start Pre-Ph.D./Ph.D. programme in Molecular Medicine (NET qualified candidates) (2015-2016).
  - **M.Phil./Ph.D.:** Women Studies Programme, (2013-2014), Korean Studies (2013-2014); Discrimination and Exclusion (2015-16); and Media Studies (2015-16).
  - **Integrated M.Sc.-Ph.D.:** Molecular Medicine (2014-2015); Computational Biology, and Complex Systems (2015-16), (Subject to UGC approval).
  - **Others:** Revision in courses for Masters of Public Health (MPH), CSM&CH, School of Social Sciences; M.Tech.programme of School of Computational and Integrative Sciences; and B.A. (Hons.) programme offered by Centre of Russian Studies.
  - Introduction of M.A. in Philosophy (2013-2014); and M.A. programme in Development and Labour Studies (2015-16); introduction of BA (Hons.) programme in Pashto (2015-16); Certificate of Proficiency programme in Pali Language and Literature (2015-16); and programme on Persons with Disabilities Studies with Human Rights Programme (2015-16).
- 10. University-level skill development courses for all students:**
- **Linguistic Empowerment:** offering courses to help students to gain competence and exposure to English language in basic English writing, communication skills and academic writing.
  - **Mathematical and Computational Empowerment:** offering courses for a fair degree of competence and skill in the application of mathematical, statistical and computational frameworks.
- 11. Online admissions and registration:** Introduced and upgraded online applications for admission and created single-window registration of students.
- 12. In-house printing of Degrees:** Embossed with JNU-logo and barcode from 2014 reducing time for issuing degrees from 2 years to 2 months, and for issuing mark-sheets immediately.
- 13. Students' Union Elections:** Following the orders of the Hon.'ble Supreme Court of India, re-started smooth conduct of elections to Students' Union.
- 14. Establishment/activation of new Cells:** Initiated the following for maintenance of academic standards, strengthening and upgrading of existing units:
- Internal Quality Assurance Cell (IQAC)
  - Institutional Ethics Review Board (JNU:IERB)
  - International Collaboration
  - Placement Cell
- 15. E-governance:** This is one area which has great importance in ensuring paperless office and transparency. To start with, a number of initiatives have been taken which have ensured the following and efforts are on to move towards e-office system in due course of time:
- JNU is mostly ICT-enabled with wi-fi connectivity in and around the academic complex and a few hostels. Wi-fi parks have also been created for easier connectivity. Expansion of wi-fi to whole campus is held up due to paucity of funds.
  - Upgraded online applications for various non-teaching posts;
  - Around 5000 nodes connected on the JNU Network;
  - Developed JNU Intranet portal;
  - Enhancement of JNU private cloud IT infrastructure;
- ICT Skill Development Training Programmes for JNU Community:
- Deployment of some Teaching and Learning Technologies-A view. The LMS/MOOCs project is in pilot phase as a new initiative.
- JNU is increasingly using IT in administration. Some areas already in place are:
- Student life cycle Management;
  - Thesis tracking and Management;
  - Research Projects Management;
  - Health Centre Pharmacy Inventory Management Software;
  - Helpdesk and Feedback Management Software;
  - Research Project Management Software;
  - Recruitment Software;
  - UPE-II Online projects submission;
  - Online consumable Request Management Software;

## 16. e-PG Pathsala:

- Development of e-content under e-PG Pathsala in Linguistics, Hindi, Spanish and Japanese in the School of Language, Literature and Culture Studies and in Environmental Sciences in the School of Environmental Science to create high quality curriculum-based, interactive content in subject across all disciplines including languages.

## 17. New Chairs:

- Establishment of UGC-sponsored Chair for Tribal Studies in North East India Studies Programme; and
- A Chair in Kannada Language with support from the Karnataka Government is under process.

## 18. New Memorial Lectures:

The University instituted Memorial Lectures in honour and recognition of the contributions of the two former Vice Chancellors:

- G.Parthasarathi Memorial Lecture
- K.R. Narayanan Memorial Lecture

## 19. Upgradation of Library Services:

Central Library is embarking on a period of exciting transformation. A comprehensive approach has been adopted for redevelopment, from architecture, signage and floor plans to library technologies, etc. for improved services as indicated below:

- Round the Clock Library reading facility.
- 9<sup>th</sup> floor and entire ground floor have been renovated and equipped with the best facilities. Central Library, JNU is the first University Library in the country to encourage “Bring Your On Device (BYOD) culture” by providing laptop charging station in each reading desk.
- Any time any where access to all subscribed JNU e-resources through remote access. WebOpac also launched.
- Providing Anti Plagiarism software- Turnitin to all faculty, M.Phil & PhD students and also organized plagiarism workshop for JNU faculty and students as well as for students and faculty of JNU recognized institutions.
- Completed cataloguing of over one lakh publications particularly in Indian and Foreign Languages.
- Connected all Schools/Centres Libraries by creating online cataloguing of over 24,000 books.
- Added more than 30,000 new printed books and over 2 lakhs e-books.
- Added over 27 new databases and many e-journals.

- A Google like single window search to access all resources of Central Library, has been launched. With this, students and faculty at JNU can search all 72 Online databases, library catalogues, 20000 electronic theses and dissertations, 8 lakhs digital press clippings, 2300 e-newspapers in 57 languages from 100 countries and over 2 lakhs e-books, and all e-journals using single window search. Earlier discovery services were on trial for some time and now usage of JNU resources has increased multi-fold.
- Creation of digital news clipping database of 8 lakhs record, purchase of the Times of India digital Archive from 1880 to till date and subscription to 3,000 newspapers from a hundred countries.
- Digitized of 20,000 Theses & Dissertations and implementation of mandatory digital submission policy for ETD.
- Free laptop to all M. Phil, PhD visually impaired students and other best facilities in Hellen- Keller Unit for such faculty and students.
- Creation of toilets for differently-abled students.
- Organized 24 monthly lecture series, 18 training programme, 8 National Seminar and conferences, 15 workshop, 10 Book release programme, 8 exhibitions, cleanliness drive and Blood donation camp etc.
- Launched a new JNU Library website with more interactive features using the latest technology.
- Created JNU institutional Repository, open access to 5,000+ PhD Theses through Sodh Ganga, digitization centre for visually impaired students, adding a number of related facilities.

## 20. Anti-Plagiarism Policy:

In addition to making Turnitin software mandatory to check plagiarism for submission of theses, a Committee was set up to look into all aspects of plagiarism which has submitted its report. The report has been circulated to Centres/Schools for comments, upon which it will be placed before the Academic Council for formulation of a concrete policy.

## 21. Barrier Free Campus:

University has taken a number of initiatives for creating a barrier free campus creating ramps across the academic complex, hostels, administration buildings, Health Centre and other areas. Ministry of Social Justice and Empowerment, Govt. of India, provided a special grant of Rs. 8.5 crores to support this initiative. Under this, tactile paving from North Gate to Administration Block has been provided.

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Barrier-free toilets have been made in some of the hostels and other common areas. Work is in progress to cover remaining areas.

**22. Major Engineering & maintenance works:** A number of projects for construction of academic and other buildings as well as for maintenance and up-gradation of existing facilities have been undertaken and completed. A number of others are in initial stages awaiting statutory civic approvals. I have been presenting the status of the completed and ongoing engineering projects and maintenance works in every Court meeting. Though the list is long, I would like to mention a few as follows:

## Projects Completed:

- 112 dwelling units and allotments to eligible employees
- Sewerage Treatment Plant (STP) of 300 KLD capacity for 112 Dwelling Units and Koyna/Shipra hostels.
- Underground Water Tank of 250 gallon capacity near Chandrabhaga hostel for 112 dwelling units, Shipra and Koyna hostels.
- A new building for Special Centre for Molecular Medicine.
- Annexes-buildings to three academic buildings of School of Social Sciences, School of International Studies and School of Language, Literature & Culture Studies.
- A centrally air-conditioned Animal House building.
- Installation of a new electric substation building with 2x1000 KVA transformers for new academic buildings.
- A new building for School of Computational & Integrative Sciences (SC&IS).
- Laying of pipeline near Shipra hostel for use of STP Water for Horticulture purposes.

## In Progress:

- Fellows' Block for JNIAS at JNU.
- Wardens' Flats and Dining Hall in the Yamuna Hostel nearing completion.
- 24 Type-III houses.
- A Sewage Treatment Plant (STP) of 300 KLD near Saraswatipuram.
- Up-gradation of electric substation at Uttrakhand.
- Fire Alarm & Protection System for Central Library, School of Environmental Sciences & School of Life Sciences.
- A 15 KWP Solar Power Plant for Gomti Guest House.

- 50 KWP Solar Power Plant at Aravali Guest House & Aravali International Guest House.
- New Buildings are being planned compliant to the Green Rating for Integrated Habitat Assessment (GRIHA), which is a set norm for building energy efficient complexes.

## Renovation:

- Academic buildings, library, hostels, laboratories, classrooms, staff houses, administrative offices, etc. This is a continuous process requiring additional funds.
- Steel safety doors have been provided in staff houses in Saraswatipuram and the work is in progress in rest of the residential flats.
- Installation of 55000 Lpd capacity Solar Water Heating System in hostels.
- Aravali dining hall and modernization of Gomti Guest House and Faculty Club.
- Relaying of tennis courts in Sports Complex and Hostels.
- Operation and maintenance of solar water heating system in various hostels.
- Several new Parking Lots in various locations.
- Installed equipment at Children Park near faculty club with financial support from SBI, JNU.

**23. ATMs:** Three new ATMS installed in various locations of the Campus.

**24. Laying of Annual Reports & Audited Accounts before the Parliament on time:** For the first time during the last 10 years, the Annual Reports and Audited Accounts of the University have been placed before the two Houses of the Parliament on time.

**25. Magazine in Hindi:** Re-started the Hindi Magazine "JNU Parisar" after a gap of more than 15 years and the magazine is now in its fourth edition.

**26. Reorganization of Project Admn. & Finance:**

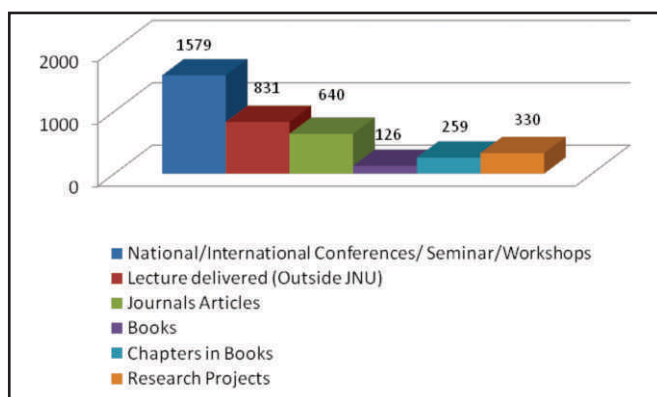
- The two separate sections of Project Administration and Finance were reorganized and integrated into one composite section of Project Administration and Finance in the Finance Department streamlining its functioning.
- A Manual for Management of Projects has been prepared in consultation with stake-holders.



# Vice – Chancellor's Speech.....

I would like to make a brief presentation on some of the achievements/activities and new initiatives during the period **2013-14** as full details are given in the Annual Report. I would like to mention that we have now modified our Website which records many of the activities and achievements of the University both on real time basis. A separate Website in Hindi is informative and reflects such activities/achievements.

## Faculty Output:



Besides evolving innovative programs of study and courses, teaching, guiding and conducting research beyond the conventional bounds of their areas of specialization, members of faculty are engaged in writing and editing books, contributing chapters to volumes, publishing papers and articles, organizing and participating in seminars, conferences and workshops, delivering lectures and managing research projects. During 2013-14, the combined output of the faculty is given below:

## University Journals:

The University has a number of well-known journals in Social Sciences, International Studies and Humanities, details of which are given below:

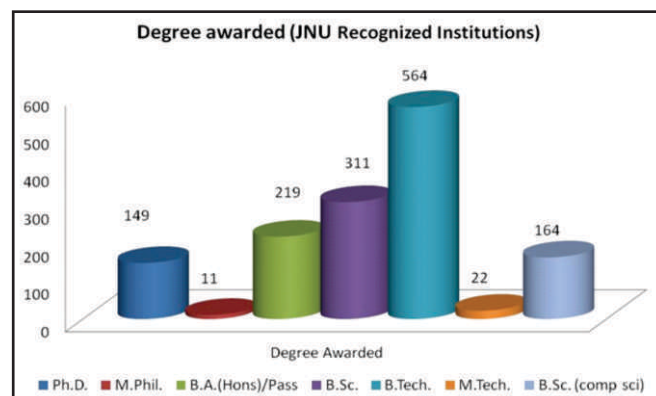
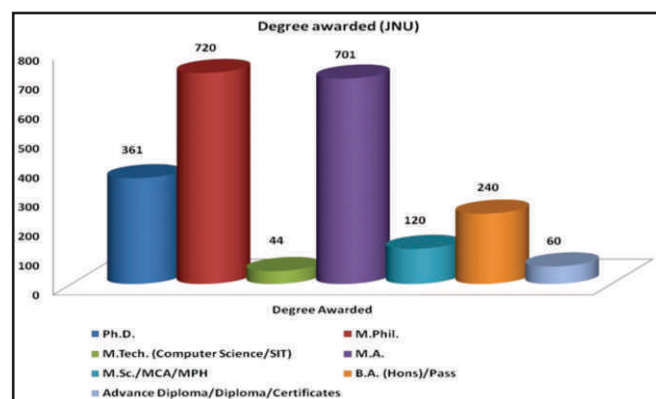
- Journal of School of Languages. (JSL).
- Hispanic Horizon.
- Journal of School of International Studies.
- Studies in History.
- Insight on Africa.
- Africa Review.
- Diaspora Studies.

The University has also its own official publications disseminating news about the University. The Hindi

Magazine, **JNU Parisar**, re-started after a gap of over 15 years, is now in its 4<sup>th</sup> edition:

## Degrees/Diplomas awarded:

The details on number of Degrees/Diplomas/Certificates awarded (School-wise) during the period 1<sup>st</sup> April 2013 to 31<sup>st</sup> March 2014 are given below:



## Students:

Details of students' strength on the rolls of the University are given in the Annual Report. Total students' strength as on 1<sup>st</sup> September, 2013 was 8061. The strength after this year's admission (2014-15) has gone up-to 8308. This figure is after the departure of annual pass-outs.

## Admissions:

The JNU entrance examination for admission to various programmes of study for the academic year 2014-15 was conducted at 73 Centres in 51 cities located in 30 States/Union Territories. In addition, the University also conducted the Combined Entrance Examination for Biotechnology for admission to M.Sc.(Biotechnology); M.Sc. (Agri.)/M.V.Sc. Biotechnology and M.Tech. (Biotechnology) programmes on behalf of participating universities.

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## Finance and Accounts Department:

- The University is primarily funded by the UGC and receives both plan and non-plan grants.

## XIIth Plan Allocation:

- The University had requested for allocation of Rs.1143.99 crores for XII<sup>th</sup> Plan period. However, the UGC has allocated only Rs.204 crores, which is inadequate in view of expansion of activities.

## Non-Plan Non-Salary Grant:

- In the year 2008-09, the UGC gave the University Rs 33.75 crores for non-plan (non salary) expenditure. Subsequently in 2009-10 the UGC effected a 50% cut in non-plan (non salary) budget & gave only Rs 15.96 crores.
- The UGC marginally enhanced the non-salary budget under non-plan grant in 2011-12 to Rs 21.46 crores. For the last 2 years during (2012-13 & 2013-14) the non-plan (non-salary) budget has been restricted to Rs 24.27 crores.
- A large part of these funds was spent on electricity, water, telephone, postage etc. As a result, there was hardly any fund available for other academic activities.

**International Collaboration / Networking:** A large number of Universities from all over the world are seeking academic collaboration with JNU. This is essential for pooling and exchange of information, for sharing of experiences, resources and research findings. With the advancement of communication technology, the global internet exchange provides us a great opportunity to help students better equip themselves with knowledge and skills. During the year under report, a number of Memorandum of Understanding (MOU) and Agreement of Cooperation (AOC) were signed with various foreign Universities/Institutions.

**Global Studies Program:** At the Centre for Studies in Social Systems, School of Social Sciences, has run successfully for 11 years and won the award from DAAD, Germany for the top-ten international Master's Program. The GSP students come to JNU from 15-18 different countries and take back memories of time spent and work

done here. This year there will be about 22 girls and 8 boys in the GSP batch. University has been providing hostel accommodation to this group of students for the duration of their work at JNU. Since its inception in 2002, more than 300 students from 60 countries have completed their masters under GSP program.

**Under UKIERI Study India Programme:** Two groups of undergraduate students from UK Universities and colleges visited the University, attending classes in School of Arts & Aesthetics, School of Social Sciences and School of International Studies to gain an understanding of Indian culture, people, arts, economy, work environment and education system for their academic learning.

**Connect to India Program:** A UGC-Sponsored “Connect to India Programme” for foreign students has been accepted by the University to provide opportunities for US students to visit India, experience and understand the different facets of life in India, the progress made by the country in various fields, specially economic and industrial development, science & technology, communication and information technology, Indian education, art and culture, etc. Professor Chintamani Mahapatra, School of International Studies, will be coordinating this program.

An MoU has been signed recently between JNU and the University of Melbourne on Australia-India Student Mobility to facilitate mobility of University of Melbourne students to India under Government of India's Connect to India Programme and the Australian Government's new Colombo Plan.

## Advanced Instrumentation Research Facility (AIRF):

- AIRF has more than 5000 users coming from different parts of India and neighboring countries (Nepal, Bangladesh and Sri Lanka).
- AIRF is involved in assisting the research activity of around 600 students from different Science Schools of JNU.
- AIRF received a grant of Rs. 6 crore under the project entitled “JNU-DBT National Training Facility for state of the art Equipment used in Biotechnology research” for the period of four years (May 2013 to May 2017) from Dept. of Biotechnology, Govt. of India.



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## Training Programmes and Workshops:

- AIRF has organized a number of training programmes.
- One of the objectives of the DBT Project on “Molecular Parasitology” is to provide training in Molecular Parasitology for which an “In-tern Programme” running for 4-6 months is taken up to provide basic knowledge to the in-terns, who are selected through a process of selection due to large number of applicants.
- Short-term summer training programmes have been organized by Science Schools for students from various Universities/Colleges, as part of course work in their respective Universities and colleges. This is an important component of University's outreach initiative for providing training to postgraduate students in science subject in various laboratories.
- AIRF also conducted three Workshops on FTIR, Raman and NMR (1D & 2D) in solution state; XRD-Powder Plasmon Resonance; and Applications of Confocal and Live Cell Imaging sponsored by DST.

## Inter Hostel Administration:

- IHA has taken a number of steps to further streamline various facilities. One of the major problems is of adequate hostel facilities. Though work on a new 540 seated hostel will start shortly, it will take time. Meanwhile, keeping in view the difficulty being faced by our students, we have created additional hostel seats as follows:
- New dormitories in Shipra and Koyna Hostels have been started which has resulted in an increase of 175 seats.
- Old CRS dormitory which was opened last year due to the shortage of seats has now been converted into full hostel and named as Damador. The Damador hostel with its ongoing extension process has an additional number of 165 seats.

- The hostel application form has been integrated with the JNU admission form leading to non-duplication of information and transparency effectiveness.
- Updated hostel manual is being finalized.

## Sports Activities:

In addition to annual sports activities and participation of students in these activities, this year, two of our students, Tejshvi Sharma and Sharad Kumar have won medals in international events. Sharma won Silver in World Yoga Championship and Sharad Kumar won Gold Medal in Para Asian Games, 2014 in High Jump.

## Health Centre:

The medical need of students and retired employees is taken care of by the Health Centre. Besides this faculty, staff on the campus also avail its services for consultation and investigation purposes as per rule and others are given first – aid and referred to hospital. Specialized OPD in field of Medicine, Cardiology, Dental, Skin, Orthopedics, Psychiatry, Eye, ENT and Gynecology run at the Health Centre. Beside this Homeopathy OPD also run at the Health Centre. Psychological counseling is also provided by two counselors at the Health Centre to help the patients to cope up with stress. Health Centre takes active part in Pulse Polio Programme which is run by Govt of NCT of Delhi, by immunizing children below the age of 05 years. In all, 68319 patients inclusive of Students/ Retired employees and others visited the morning and evening OPDs at the Health Centre during the year 2013-2014.

**GSCASH:** JNU is the only University which adopted GSCASH policy in the country way back in 1999. Since then a lot of developments have taken place. The University has set up a Committee to look into the existing provisions and to incorporate new clauses in tune with the new guidelines issued by the Honourable Supreme Court of India and by UGC in the Saksham.

## Jawaharlal Nehru Institute of Advanced Study (JNIAS):

As in previous years, a number of distinguished fellows joined JNIAS from all over the world for various durations during the period under report. In addition, some fellows who had joined in the previous financial year also continued during this period.

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During the period under report, the Institute organized the following events

- Number of Talks and Lectures (Colloquiums) organized in the year : 18
- Number of lectures delivered in the university by JNIAS Fellows : 13
- Number of lectures delivered outside the university by JNIAS Fellows : 17

**Linguistic Empowerment Cell:** During the academic year 2013-14 the LEC conducted regular Semester Programme which includes courses titled English for Academic Writing and Basic Communication Skills. Close to 325 students who registered belonged to various categories, with nearly 60% of the students from reserved categories. The Summer Programme on “English for Academic Writing: From Synopsis to Thesis Writing,” was conducted in May-June which covered a wide range of topics like Synopsis Writing, Mind map, on how to write creatively, Notation & Style, Paraphrasing, Summarizing, Avoiding Plagiarism, Referencing and style sheet, Linguistic Empowerment Cell also conducts course in English for official purposes for the administrative staff of JNU. In the two semesters of 2013-14, 27 members of the staff registered for these courses and 23 of those were awarded certificates after successful completion of the courses.

A workshop on Indian Sign Language, Sign-the language of Ability was also conducted, meant to empower the students of JNU to be able to communicate with the hearing impaired.

**Mathematical and Computational Empowerment Cell:** Has been offering intensive courses regularly for students as a fair degree of competence and skill in the application of mathematical, statistical and computational frameworks has become indispensable for pursuing advanced academic research in any discipline. Students have shown great interest in this programme which is offered in each semester.

**Institutional Ethics Review Board (IERB):** During the year 2013-14, IERB reviewed 15 proposals, including those submitted by teachers as well as research scholars from disciplines in Life Sciences, Environmental Sciences, Social Medicine & Community Health, Stem Cell Research and cognitive Linguistics & Communication Disorders, Child Language development studies etc.

The IERB also organized an “International Conference on Research on Human Participants: Evolving Norms and Guidelines for Human Context”, which saw participation from across the country as well as from several other countries. The three-day conference supported by the DST, ICMR, DHR and JNU, attracted over 350 participants. The range of themes and topics covered included biosciences, environmental sciences, legislation and legal issues arising out of research on human and animal subjects of research, and also social, psychological, philosophical dimensions of ethics in research.

**Distinguished Visitors / Visiting Teams to the University:** Several scholars, Nobel laureates, leaders, diplomats and others, visited the University. Details are given in the Annual Report; among them were:

- The President of India, Shri Pranab Mukherjee on January 18, 2014 to deliver 10<sup>th</sup> Jawaharlal Nehru Memorial Lecture on “Nehru and Parliamentary Democracy”.
- Emperor Akihito and Empress Michiko of Japan.
- His Excellency, Mr Joachim Gauck, President of Federal Republic of Germany to deliver a Lecture.
- Nobel Laureate Professor Sir Paul Nurse, President, The Royal Society, London.
- Nobel Laureate Prof. Robert Huber, Foreign Fellow, INSA to deliver a Lecture.
- Vice Chancellors of nine Universities from Bangladesh.
- Prof. Ari Sitas, South African Sociologist, anti-apartheid Activist, Poet, Playright.

**JNU Press:** The work of setting up of JNU Press, though decided sometime back, through Open Access System, to facilitate publications and wider dissemination of the research work of JNU faculty/scholars, is still in its infancy. Since this concept is likely to have its impact in future, it has been decided to set up a Committee to look into all aspects and to devise a proper mechanism to make it operational.

**Alumni Affairs:** The Alumni Affairs office established by the University organized a number of activities to develop the Alumni Network linking several JNU Alumni Associations in different parts of India and abroad. A directory of nearly 5744 alumni has been prepared which is available online. The Alumni Affairs has also invited a

## Vice – Chancellor's Speech.....

number of distinguished JNU Alumni in its various programmes during the year under Report. A special “Alumni Corner” has been created in the JNU News where interviews of JNU alumni are published regularly on various issues.

**Film on JNU:** A documentary film on “**JNU-The Dream and the Vision**”, has been prepared. The Film depicts history of JNU since its establishment portraying all that JNU stands for. This would serve as an archival document.

I would also like to inform the distinguished members of the Court about a small initiative after I assumed charge in January 2011 about **JNU: VISION 2020 AND BEYOND**.

A Group “**JNU: Vision 2020 and Beyond**” was set up in mid-2011 since it was felt that JNU will celebrate its Golden jubilee Year in 2019-20, and that perhaps it was time to look back and think ahead and plan University's teaching and research so that JNU can assert its relevance and maintain its status as a pre-eminent University of innovation and social change and attain its position amongst the top 100 universities in the world. The Group with Professor Kunal Chakravarti, Centre for Historical Studies, School of Social Sciences as Convener and about 25 faculty members from all Schools/Centres across the University, has deliberated on this in detail with Centres/Schools, JNUTA and JNUSU during the last couple of years. The Group has come out with well thought out and comprehensive recommendations. These recommendations have been discussed threadbare in Centres/Schools and in Academic Council and based on these

discussions, the Group was requested to bring up a report on “Actionable Points”. These “Actionable Points” will now be sent to Centres/Schools for administrative action. I hope some positives will come out of this exercise.

I wish to put on record my appreciation for the hard work done by the Group and for the active cooperation of Centres/Schools, JNUTA and JNUSU.

It is our endeavour to create an enabling atmosphere at all levels to achieve our objective of providing quality education and excellence in research output. Needless to say, guidance and cooperation of all sections of the University is very important in creating new infrastructure in the form of hostels, academic buildings, laboratories, housing units which are time-consuming and requiring adequate funding which, at present, is a concern. Members of this august House are aware that the funding for various up-gradation and expansion activities during the current Plan period is extremely inadequate and, therefore, University will be constrained to hold back several of its new schemes for want of funds.

It is my earnest hope that JNU continues to achieve greater intellectual eminence in its journey.

Finally, I would like to thank the Chancellor for all the creative guidance and support in our endeavours, distinguished members, all my colleagues, officers, students and support staff for their cooperation and support in all our efforts.

Thank you all, once again.

## Movements & Appointments

### New Appointments / Deans / Directors / Chairpersons

- ◆ Prof. Vaishna Narang as Dean, School of Language, Literature & Culture Studies, w.e.f. 1 December, 2014 till 30 April, 2015.
- ◆ Prof. Anirban Chakraborti as Dean, School of Computational & Integrative Sciences, for a period of two years.
- ◆ Prof. G.J.V. Prasad, Centre for English Studies, School of Language, Literature & Culture Studies, as Director of Jawaharlal Nehru Institute of Advance Study, for a period of two years.
- ◆ Dr. Ajay Kumar as Director, Group of Adult Education, School of Social Sciences, for a period of two years.
- ◆ Prof. Girijesh Pant as Research Coordinator in Energy Study Programme, School of International Studies.
- ◆ Dr. Rohini Muthuswami, Associate Professor, School of Life Sciences, as Foreign Students' Advisor, for a period of two years.
- ◆ Prof. Praveen K. Jha as Chairperson, Centre for Economic Studies & Planning, School of Social Sciences, for a period of two years.



# Movements & Appointments

- ◆ Prof. Ritoo M. Jerath as Chairperson, Centre of Russian Studies, School of Language, Literature & Culture Studies, for a period of two years.
- ◆ Prof. Swaran Singh Jaswal as Chairperson, Centre for International Politics, Organisation & Disarmament, School of International Studies, for a period of two years.
- ◆ Dr. G. Arunima, Associate Professor, as Chairperson, Centre for Women's Studies, School of Social Sciences, for a period of two years.
- ◆ Dr. Yagati Chinna Rao, Associate Professor, as Chairperson, Centre for the Study of Discrimination & Exclusion, School of Social Sciences, for a period of two years.
- ◆ Prof. Sukhadeo Thorat, former Professor, Centre for the Study of Regional Development, School of Social Sciences, as Professor Emeritus.
- ◆ Dr. Sushant Kumar Mishra as Associate Professor, in the Centre for French and Francophone Studies, School of Language, Literature & Culture Studies.
- ◆ Dr. Brishti Guha as Associate Professor in the Centre for International Trade and Development, School of International Studies.
- ◆ Dr. Kedar Singh as Associate Professor in the School of Physical Sciences.
- ◆ Dr. Vijay Madhukar Patankar as Associate Professor in the School of Physical Sciences.
- ◆ Dr. Brinda Bose as Associate Professor in the Centre for English Studies, School of Language, Literature and Culture Studies.
- ◆ Dr. G. Srinivas as Associate Professor in the Centre for the Study of Social Systems, School of Social Sciences.
- ◆ Mr. Santosh Kumar Ranjan as Assistant Professor in the Centre for Korean Studies, School of Language, Literature and Culture Studies.
- ◆ Dr. Harish S. Wankhede as Assistant Professor in the Centre for Political Studies, School of Social Sciences.
- ◆ Mr. Kaushal Kishore Chandel as Assistant Professor in the Centre for Chinese & South East Asian Studies, School of Language, Literature & Culture Studies.

## Administration

- ◆ Shri M. Pauminsang Guite as Assistant Registrar.
- ◆ Dr. Fauzia Firdous Ozair as Medical Officer in the Health Centre.
- ◆ Shri Vinod Kumar as Section Officer in the School of Biotechnology.
- ◆ Ms. Shalini Pruthi as Section Officer in School of Social Sciences.
- ◆ Smt. Leshiru T. H. as Section Officer in the Academic Staff College.
- ◆ Smt. Poonam Lather as Section Officer in the School of Arts & Aesthetics.
- ◆ Shri Mohd. Sabir Chauhan as Section Officer in the SC/ST/OBC Cell.
- ◆ Shri Deepak Kumar Pandey as Section Officer in Academic Branch.
- ◆ Shri Salil Ranjan as Section Officer in Administration Branch – III.
- ◆ Shri Amit Richard Toppo as Junior Assistant-cum-Typist in Academic Branch – II.
- ◆ Shri Rohit Kumar as Junior Assistant-cum-Typist in Administration Branch – IV.
- ◆ Shri Om Narain as Junior Assistant-cum-Typist in Academic Branch-I.

## Retirements & Resignations

- ◆ Prof. Murali Dhar Vemuri, Centre for the Study of Regional Development, School of Social Sciences.
- ◆ Prof. Bhagwan Singh Josh, Centre for Historical Studies, School of Social Sciences.
- ◆ Shri H. R. Kanojia, Assistant Finance Officer, Finance & Accounts Department.
- ◆ Shri T.M. Varghese, Senior Assistant, Evaluation-I.
- ◆ Shri Girish Ram, Senior Assistant, Mahi/ Mandovi Hostel.
- ◆ Shri Praveen Kumar, Semi Professional Assistant, Central Library.
- ◆ Smt. Vijayamma Panicker, Assistant, Academic-II.
- ◆ Shri Nathu Ram, Assistant, Sports Office.
- ◆ Shri Om Prakash, Anti-Malaria-Worker, Health Centre.
- ◆ Ms. Meena Mukhopadhyay, Data Entry Operator, School of Computer & Systems Sciences.
- ◆ Shri Gajender Singh, Senior Laboratory Assistant, School of Environmental Sciences.
- ◆ Shri Harpal Sharma, Laboratory Attendant, School of Life Sciences.
- ◆ Shri Suraj Bhan, Sanitary Guide, Kaveri Hostel.
- ◆ Shri Hari Singh, Sanitary Guide, Sanitary Guide, Estate Branch.
- ◆ Shri K. A. Charian, Head Mess Helper, Brahmputra Hostel.
- ◆ Shri Laxmi Narain, Security Havaldar, Security Branch.
- ◆ Shri Balbir Singh, Security Guard, Security Branch.
- ◆ Shri Sanjay Kumar Shah, Section Officer, SC/ST/OBC Cell.

# Movements & Appointments

A Steering Committee consisting of the following members has been constituted to implement the eOffice at JNU and to oversee the eOffice Project's implementation activities:

- |  |   |                    |              |   |        |
|--|---|--------------------|--------------|---|--------|
| 1. Rector-II                             | - | Chairperson        | 2. Registrar | - | Member |
| 3. Finance Officer or his representative | - | Member             | 4. Librarian | - | Member |
| 5. Director CIS                          | - | Member – Secretary |              |   |        |

Director-CIS will also act as Nodal Officer to coordinate with Project Implementation Team/NICSI for all project implementation related activities and ensure successful implementation of the entire eOffice project at JNU.

The following faculty members have been re-appointed as hostel wardens for the periods specified.

Sl. No.	Name & Designation	School/Centre	Name of the Hostel	Dates
1.	Dr. G. Srinivas, Assistant Professor	CSSS/SSS	Narmada	13.09.2014 to 12.09.2016
2.	Dr. Rajan Kumar, Assistant Professor	CR&CAS/SIS	Narmada	01.11.2014 to 31.10.2016
3.	Dr. Mahesh Ranjan Dabata, Assistant Professor	CIAS/SIS	Narmada	31.12.2014 to 30.12.2016
4.	Dr. Md. Qutbuddin, Assistant Professor	CAAS/SLL&CS	Sabarmati	18.10.2014 to 17.10.2016
5.	Dr. Sharad K. Soni, Assistant Professor	CIAS/SIS	Tapti	17.12.2014 to 16.12.2016
6.	Dr. Poonam Mehta, Assistant Professor	SPS	Tapti	01.10.2014 to 30.09.2016
7.	Dr. Dhananjay Singh, Assistant Professor	CES/SLL&CS	Chandrabhaga	21.09.2014 to 20.09.2016

**Dr. Jitendra Kumar Tripathi**, Deputy Registrar, Evaluation Branch, has been appointed as Joint Secretary in the University Grants Commission, New Delhi.

**Shri Sanjay Kumar Shah**, Section Officer, SC/ST/OBC Cell, has been appointed as Assistant Registrar in IIT Mumbai.

**Shri Umesh Babu**, Technical Assistant, Sports Office, DSW Office, has been appointed as Yoga Teacher-cum-Performer at New Cultural Wing, Beijing, China through Indian Council for Cultural Relations, Azad Bhavan, Indraprastha Estate, New Delhi.

# Achievements/Awards

## Prof. Priyadarsi Mukherji invited to the Symposium of China Studies 2014

In order to foster new developments in Chinese studies and Sinological research worldwide, the Ministry of Culture of the People's Republic of China, and the Chinese Academy of Social Sciences invited Prof. Priyadarsi Mukherji to share his expertise in Sinological research by presenting a paper at the Symposium of China Studies 2014 in Beijing. The symposium, which was held between 27 October and 1 November 2014, focused on the 'Values and Pursuits of Contemporary China' with various topics for discussion. Prof. Mukherji focused on the contemporary interpretation of traditional Chinese culture. He delivered his lecture entitled "Sinology or Sin-Indology? A Quest for an All-Inclusive

Scientific Interpretation" He delved deeply into the question of Sinology or China Studies, predominantly in the light of the Indian cultural influence on China, and Sino-Indian cross-cultural communications. He said that a new dimension that is required to dispel a stereotypical Western perspective that has adversely affected the indigenous Sinologists of China. With a series of diagrams, tables and images through power-point presentation, Prof. Mukherji sought to project the cultural fusion of India and China amidst the pre-existing dichotomy, thereby evolving a cross-cultural interdisciplinary subject. Hence his new coinage of the word "Sin-Indology"(汉印学).

# Achievements/Awards

Prof. Mukherji's elaborate presentation, delivered in Chinese, got immediate attention from the top cultural administrators of China. On 29 October, he was invited to share his perceptions with the Minister of Culture, China Mr. Liu Qibao, the Vice-Minister of Culture Mr. Ding Wei and others. Out of the fifty-odd delegates at the symposium, Prof. Mukherji was one of the eight selected to speak before the august body at the National Library of China, Beijing. His constructive proposals, enumerated before the Minister and his officials found resonance. So as a result, on 30 October the Vice-Minister of Culture, Mr. Ding Wei, at the valedictory session, conveyed to Prof. Mukherji that his detailed observations and concrete proposals were highly commended by Minister Liu Qibao, who promised to find avenues to accommodate the suggestions in future academic deliberations. Prof. Mukherji presented an idol of Buddha to Mr. Ding Wei as a mark of friendship and gratitude.



Culture Minister of China, Mr. Liu Qibao met Prof. Priyadarsi Mukherji at a meeting held at the National Library of China, Beijing on 29 October 2014 on the sidelines of the Symposium of China Studies.

## Art Meets Science



Prof. Saumitra Mukherjee of the School of Environmental Sciences, Jawaharlal Nehru University was invited to present innovative research findings DWIH Innovative Research Lecture at the IGNC Auditorium on 29 October, 2014. The event was organized by German Research Foundation, German House of Research and Innovation, Embassy of the Federal Republic of Germany, and

was sponsored by Springer. Professor Mukherjee delivered a lecture on "Terrestrial and Extra-terrestrial influence on the impact of the Himalayan Climate Change". Among the other science contributors on Innovative research were Professor Siraj Hasan, Director, Indian Institute of Astrophysics, Bangalore, Professor Wolfgang Zurborn of Lichtblick School of Germany, Dr.R.Gopichandran, Director Vigyan Prasara, Department of Science and Technology, Government of India and other dignitaries. The purpose of the event "Art Meets Science" was to intensify the international cooperation between India and Germany.

## mi y fck

भारतीय भाषा केन्द्र, भाषा, साहित्य एवं संस्कृति अध्ययन संस्थान, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली को उत्तर प्रदेश हिन्दी संस्थान द्वारा 07 दिसम्बर, 2014 को अपने मुख्यालय लखनऊ में वर्ष 2013 के सौहार्द सम्मान से नवाजा गया। निर्णायक मण्डल की संस्तुति से यह सम्मान उन्हें भव्य समारोह प्रसिद्ध लेखक दूधनाथ सिंह ने प्रदान किया। इस अवसर पर उन्हें संस्थान के निदेशक डॉ. सुधाकर अदीब एवं कार्यकारी अध्यक्ष श्री उदय प्रताप सिंह के हस्ताक्षरसहित एक ताम्रपत्र, शॉल तथा दो लाख रुपए का चेक भी प्रदान किया गया।



**Prof. Amita Singh**, Centre for the Study of Law & Governance, has been awarded the "Nawab Bahadur Syed Nawab Ali Chowdry National Award of Bangladesh 2014 for Women empowerment"



**Mr. Mohd. Azhar**, Ph.D Arabic, SLL&CS, has been awarded the first winner in the 2014 Indonesian Speech Contest: "Discovering 21st Century Wisdom through Indonesian Culture" at the Embassy of the Republic of Indonesia, New Delhi.



# Campus Activities

## “Yuv-Sanskrit-Kavi-Sammelanam”

The Special Centre for Sanskrit Studies (SCSS), JNU organized the “Yuv-Sanskrit-Kavi-Sammelanam” on 20 September, 2014 in collaboration with Delhi Sanskrit Academy, New Delhi. The event recognized the vitality and intensity of Sanskrit Poetry and emphasized on the significance of it regarding futuristic vision and contemporary responsiveness.

The event, graced by the presence of eminent scholars and young students was celebrated in the premises of SCSS, JNU. Dr. Sudhir Kumar Arya was the event organizer. It was coordinated by Dr. Santosh Kumar Shukla, and Dr. Dharmendra Shastri. The Inaugural session was chaired by Prof. Radhavallabha Tripathi (Ex Vice Chancellor of Rashtriya Sanskrit Sansthan, New Delhi). Dr. Ramakanta Shukla (Padmashree Awardee), Dr. Sandeep Chatterjee (Registrar, JNU), Dr. Anand Kumar (IPS, officer), Dr. Sudhir Kumar (Director, Haryana Sanskrit Academy), Prof. Vijayakarna (Lucknow University) were the chief guests. Prof. C. Upendra Rao (Chairperson, SCSS) introduced the inaugural session and welcomed the guests. Also Dr. Rajnish Kumar Mishra, Dr. Ramnath Jha, Dr. T. Mahendra and other faculty members, welcomed the guests.

In the Inaugural session, Dr. Ramakant Shukla inspired the young generation to continue writing innovative poems in Sanskrit. Dr. Sandeep Chatterjee recited his poems “Shiksha” and “Pushpanjali” in Sanskrit which emphasized the importance of mother tongue learning and women empowerment. Dr. Anand Kumar explained the importance of Sanskrit as the best source of learning World history

and development of different languages. He motivated the students to learn the knowledge culture hidden in Sanskrit in a scientific manner. Prof. C. Upendra Rao highlighted the importance of Sanskrit poetry and the role of youth in this area. The book release ceremony of “Guru-Shishya-Parampara” written by Prof. C. Upendra Rao was also part of this session.

The next session was dedicated to the Sanskrit poets and poetry. Self-created poems with the technique of aesthetic sense, based on contemporary social and environmental issues like-Girl Child, Country Side, Pollution, Political situation, and Corruption etc. were presented by eminent scholars and young students. Teachers, Researchers and Students from Jawaharlal Nehru University, University of Delhi, Lal Bahadur Shastri Sanskrit Vidyapeeth etc. participated and were closely involved in this event. With great zeal and allegiance, Sanskrit poems were recited by Dr. Balram Shukla (President awardee), Yuvaraj Bhattacharya, Umesh Joshi, Lalit Pandey, Richa Jha, Brijesh, Mohit Kumar, Vishnu Kant, Green Avasthi, Ankit, Shwetanka, Kamal Jha, Niharika, Uma Arya, Ajeet Kumar, Dr. Kuldeep Kumar, Gajendra, Shipra, Shagun Sinha, Aparna, Mukunda, Swasti Sharma, Manisha, Krishna Kant, Lalit, Deepti, Manisha etc.

At the end of the event, Dr. Santosh Kumar Shukla presented the Vote of thanks to the Chair, speakers and the audience.

**C. Upendra Rao, Chairperson  
Special Centre for Sanskrit Studies**

## Report of North Zone Inter-University Chess Tournament at Amity University, Noida

JNU men's team comprising 5 players namely Sumesh MN of SIS, Ashoka, K. (Visually impaired), SIS, K. Kabi- S.C. for Sanskrit Studies, Akhilesh Kumar, CESP/SSS-II, Karthik Raja K, CPS/SSS, participated for the first time in the NZ Inter University Chess Tournament held at Amity University, Noida from 28 – 31 October, 2014. The debutant

JNU men's team played all 6 rounds and put up a good show, scoring 11.5 points by winning two rounds and drawing one round. JNU team stood at 20th rank amongst 31 teams as per Swiss pairing System.

**Vikram Singh, Team Manager  
Assistant Director, Physical Education**

# Seminars/Conferences

## Lecture on Big Science as a Form of Life: Transnational Entanglements of Cultures of Science



The Centre for Studies in Science Policy organized a lecture titled “Big Science as a Form of Life: Transnational Entanglements of Cultures of Science” on 24 September, 2014 as part of CSSP Special Lecture Series. The lecture was delivered by Dr. Amit Prasad, who is an Associate Professor in the Department of Sociology at the University of

Missouri-Columbia in the United States. The session Chair Dr. Madhav Govind of CSSP introduced the speaker as a contemporary researcher whose research focuses on transnational and postcolonial aspects of science, technology and medicine.

In this talk, Amit narrates transnational histories of research on magnetic resonance imaging (MRI), particularly in select countries. It is interesting to note that India got involved in MRI research way

# Seminars/Conferences

back in 1940s, beginning with work in nuclear magnetic resonance (NMR) led by Prof G Suryan at Indian Institute of Science (IISc) Bangalore. G Suryan developed several innovative techniques for the measurement of NMR signals in the late 1940s. This presentation was the synthesis and continuation of his related research papers titled “Beyond Modern vs Alternative Science Debate: Analysis of MRI Research” (2006), “Scientific Culture in the 'Other' Theater of 'Modern Science': An Analysis of the Culture of MRI Research in India” (2005), and “Science in motion: what postcolonial science studies can offer” (2008). In this presentation, Amit describes his

findings from his recent book titled “Imperial Technoscience: Transnational Histories of MRI in the United States, Britain and India”, published by MIT Press in 2014. The lecture concluded after a vibrant discussion and Q&A session with the audience. Audio recording of this event is now available at [www.mixcloud.com/cssp\\_jnu/](http://www.mixcloud.com/cssp_jnu/), an open access audio channel maintained by the Centre for Studies in Science Policy (CSSP), JNU.

**Anup Kumar Das**  
Documentation Officer  
Centre for Studies in Science Policy, SSS

## International Research Workshop in Cloud Computing (RWCC-2014)

School of Computer and Systems Sciences organized an International Research Workshop in Cloud Computing (RWCC-2014) on 26 – 27 September, 2014 at the Convention Centre, JNU. The workshop was meant to provide an opportunity to the participants to upgrade their knowledge in recent advances in Information Technology with special focus on research issues in Cloud Computing.

Eminent Researchers from India and abroad delivered the talks and demonstrated their research work in the area of Cloud Computing. Prof. Rajkumar Buyya, Professor of Computer Science and Software Engineering and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia gave a keynote address on Market-Oriented Cloud Computing & Big Data Applications. Dr. Sanjiva Dubey, who is GTS Service Delivery Executive, Asia Pacific, IBM Global, discussed Managerial Challenges and Strategies for Cloud Adoption. Prof. Jemal H. Abawajy, Professor at School of Information Technology, Deakin University, Australia, discussed Security issues in Cloud. Prof. Rammohan Rao Kotagiri, Professor of Computer Science, University of Melbourne, Australia deliberated upon New Trends in Data Mining and Cloud-based Big Data. The workshop also had a practicing Advocate of the Supreme Court of India, Mr. Pavan Duggal who has made an immense impact with an international reputation as an expert and authority on Cyberlaw and E-Commerce law. He deliberated upon the legal aspects in Cloud and the use and misuse of Indian laws in Cloud Computing. Prof. Anil Kumar Tripathi, a renowned Professor in the Department of Computer Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi, India,



spoke about the Issues, Challenges and Problems in Dealing with the Non Functional Aspects in Cloud Computing Investigative Research.

The next day of the workshop had a complete lab session handled by Dr. K. Raghavendra, Scientist at ADRIN, Department of Space, Govt. of India and Mr. Rajinder Sandhu of Gurunanak Dev University, Amritsar. About 150 delegates from India and abroad participated in the workshop. Briefly, the topics that have been covered in the workshop are as follows.

- Technologies for creating Cloud Computing Environment on a Network of Computers
- Tools for building Cloud applications
- Initiating innovative R&D projects in Cloud computing

**D.P. Vidyarthi & Dr. Zahid Raza**  
Coordinators

## “India, China and the US 'Pivot' to Asia”

The Centre for International Politics, Organization, and Disarmament (CIPOD) jointly, with the Association of Asia Scholars (AAS) and the School of Social and Political Sciences (SSPS), University of Melbourne, organized a two-day International Conference on the theme “India, China and the US Pivot to Asia” on the 29 – 30 September, 2014 at the School of International Studies. The conference was convened in the wake of US declaring 'pivot' to the Asia, also called rebalancing Asia-Pacific region generating a lot

of debate among the intellectual community and more importantly the political elites across Asia. The ramification of US pivot to Asia on the important players in the region namely China, India, Japan and Australia are vital and their responses to this new geo-political reality that will determine the future of Asia, were wholesomely captured by the deliberations of this conference.

The inaugural Session charted the areas that would be explored in the Conference. Prof. C. S. R. Murthy from CIPOD, chaired the session

# Seminars/Conferences

and Prof. Anuradha Chenoy, Dean of SIS, delivered the welcome address. She pointed out that the threat perceptions in the region, arising out of the US 'pivot' to Asia, was greater than the actual threat and there is a felt need for greater engagement among Asia's major powers. Prof. Pradeep Taneja from SSPS, University of Melbourne, introduced the seminar and presented critical insights from Australian discourses and perceptions about this US pivot to Asia. Prof. Swaran Singh from CIPOD proposed the Vote of Thanks and expressed hope for the fruitful engagement and debate among the Indian and Australian participants in various specialized sessions of the Conference.

The first session –'Geopolitics of US pivot to Asia' saw papers being presented by Dr. Krishnendra Meena from CIPOD and Prof. Chintamani Mahapatra from CCUSLAS. Dr. Krishnendra delved into politics behind geopolitical mapping of the global space, specifically the Indo-Pacific framework. The Indo-Pacific region, according to him, lacked coherence and seemed to be a geopolitical imagination against China thereby requiring a 'reproduction' and manipulation. Prof. Mahapatra highlighted the economic downturn in USA, its foreign policy fatigue and ever increasing Chinese political clout as the motivation behind US strategy of rebalancing in Asia Pacific. He also added that the pivot rather than taking the shape of concrete policies has largely been relegated to the rhetoric. Prof. Timothy Lynch from SSPS chaired this session which saw serious debate following paper presentations.

In the ensuing session on the 'Response of China, Japan and India', Professor Rajat Ganguly from SSPS, University of Melbourne, pointed that China's increasing presence in the Indian Ocean region was driven by markets and its three front war strategy. The risks of arms race triggered by the pivot loomed large and he spoke of the necessity of restraint in adopting strategies that could be construed as anti-Chinese. Professor GVC Naidu from CIPS of SIS underlined the importance of perceiving the geo-politics in the Indo-Pacific as one of engagement and not containment. He believes there is enough space for accommodation of interests of all players in the region. Dr. Jayati Srivastava from CIPOD chaired the session and students' participation was noticeable.

The final session of the first day – 'China and US pivot to Asia' was chaired by Prof. Patricia Uberoi, Co-Chairperson of Institute of Chinese Studies, New Delhi. Prof. Pradeep Taneja in his presentation spoke of the need for Australia to balance its ties with China, its largest trading partner and USA, its largest security partner. He spoke of the need of USA to actively engage China in economic and security arrangements in order to make it more robust including the Trans-Pacific Partnership. Prof. Swaran Singh spoke of the need for pragmatism by all the states when engaging in the Indo-pacific region and especially of the need to cultivate and engage China into this new



geopolitical formulation. He noted that China rather than being an outlier has actually been the main trigger for the Indo-Pacific debates and for rebalancing strategy of US bridging Indian and Pacific Ocean through its trade relations.

The second day of the conference began with a session on 'India and US Pivot to Asia' chaired by Prof. Pradeep Taneja. Prof. Timothy Lynch in his presentation highlighted how US policy towards China and India witnesses more of continuity than change. He outlined four levels of analysis to explain the above- personality, rhetoric, economics and ideology. Kush Kumar Gayes an, a Ph.D scholar at CIPOD, reiterated that Indo- Pacific was more inclusive than Asia- Pacific in all respects. He highlighted India's successful naval diplomacy with the littoral states in the region through various maritime exercises and naval symposia.

The concluding session was an open house discussion which saw the emergence of a larger consensus among the participants on the need to make the engagement in Indo-Pacific more inclusive, the role of India in the shaping of a stable and prosperous regional order in the Indo-Pacific and the immediate need to dispel misperceptions and tension arising out of US 'pivot' to Asia. The session was chaired by Dr. Reena Marwah, General Secretary, AAS. Prof. Swaran Singh and Prof. Pradeep Taneja highlighted the special relationship that JNU and University of Melbourne share and which had inspired this Conference in the first place. Both agreed that this would be the first step in encouraging their joint research efforts. The overwhelming participation of the Research scholars and students in the formal sessions and informally, during tea and lunch, ensured an active and effective two days discussion. All the participants expressed their satisfaction at the brilliant shape the conference had taken and expressed their desire for such constructive engagement in the future as well.

**R Archana**  
Research Scholar, Centre for International Politics  
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## वुक्न I s ts Hk'kkI E W gkshgS

द बुलगेट के प्रणेता, बाइबिल के आदिम अनुवादक, अनुवादकों के संरक्षक सन्त जेरोम (सन 340–420) की समृति में आयोजित अन्तर्राष्ट्रीय अनुवाद दिवस के अवसर पर भारतीय भाषा केन्द्र; भाषा, साहित्य एवं संस्कृति अध्ययन संस्थान, जे.एन.यू. द्वारा 30 सितम्बर

2014 को भारतीय भाषाओं में अनुवाद का परिदृश्य विषय पर एक संगोष्ठी का आयोजन हुआ, जिसमें देश के विशिष्ट विद्वानों ने अपने महत्त्वपूर्ण विचार व्यक्त किए। अन्तर्राष्ट्रीय अनुवादक संघ सन्त जेरोम (उनका मूल नाम युसेबियस हाइरोनिमस सॉफ्रॉनियस था) की



# Seminars/Conferences



इस पुण्य तिथि को अन्तर्राष्ट्रीय अनुवाद दिवस घोषित कर सन् 1991 से निरन्तर इस तिथि को अनुवाद के विविध पहलुओं पर आयोजन करते आ रहे हैं।

संगोष्ठी को आरम्भ में प्रो. देवशंकर नवीन ने अन्तर्राष्ट्रीय अनुवाद दिवस की पृष्ठभूमि से श्रोताओं को अवगत कराते हुए विषय-प्रवर्तन किया, और बहुभाषिकता और बहुसांस्कृतिकता के मद्देनजर वर्तमान वैश्विक परिदृश्य में व्यवस्थित और उदार संवाद हेतु अनुवाद को बड़ा और अपरिहार्य उद्यम बताया। भारतीय भाषा केन्द्र का यह आयोजन अनुवाद की इसी महत्ता को रेखांकित करता है। उन्होंने इस शुरुआती आयोजन को एक लम्बी यात्रा का श्रीगणेश कहा, और इस अवसर पर हर वर्ष इसे जारी रखने की आश्वस्ति दी। इस अवसर के महत् उद्देश्य को रेखांकित करते हुए उन्होंने भारत के प्रारम्भिक अनुवाद चिन्तकों यास्क, पाणिनी, बुद्धिधर्म, कुमारजीव, गुणादय, सायणाचार्य, क्षेमेन्द्र, दाराशुकोह, पण्डितराज जगन्नाथ आदि के अनुवादकीय अवदानों को श्रद्धा से स्मरण किया। इस क्रम में राजाराममोहन राय, रमेश चन्द्रन दत्त, भारतेन्दु हरिश्चन्द्र, रवीन्द्र नाथ टैगोर, बाबूराव विष्णुराव पराडकर, महावीर प्रसाद द्विवेदी, रामचन्द्र शुक्ल, प्रेमचन्द्र द्वारा किए गए अनुवादों से भारतीय ग्रन्थों के विश्वस्तरीय प्रसार एवं स्वाधीनता आन्दोलन के दौरान त्रस्त भारतीय नागरिकों को मनोबल देने में अग्रणी भूमिका निभाने वाले मनीषियों के अवदानों को वर्तमान अनुवाद परिदृश्य का पाथे बताया। केन्द्र की अध्यक्ष प्रो. रेखा वी. राजन ने इस नूतन प्रयास की प्रशंसा करते हुए इसे परम्परा के रूप में देखे जाने पर बल दिया, और समागत विशेषज्ञों एवं अनुवाद प्रेमियों का स्वागत किया।

अनुवाद एवं प्रशिक्षण के विशिष्ट विद्वान प्रो. अवधेश कुमार सिंह ने अपने वक्तव्य में अनुवाद की उत्पत्ति के कई मिथकीय एवं शास्त्रीय सन्दर्भों की बात करते हुए मिथकीय पात्र नारद को अनुवाद का देवता माना। एक अनुवादक के रूप में सन्त जेरोम की विशिष्टताओं का उल्लेख करते हुए उन्होंने कहा कि सन्त ऑगस्टाइन के अनुसार, अगर कुछ ऐसा है जो सन्त जेरोम को पता नहीं है, तो शायद समूची मानवता को भी उसके बारे में पता नहीं है। अनुवाद दिवस को संवाद दिवस के रूप में मनाने की इच्छा जहिर करते हुए उन्होंने कहा कि हमें भाषाई विमर्शों के अनुवाद की बात करनी चाहिए, अनुवाद को मात्र साहित्यानुवाद तक सीमित न होकर अन्य क्षेत्रों से भी जुड़ना चाहिए। उन्होंने

अनुवाद की आलोचना की आवश्यकता को भी रेखांकित किया एवं बलपूर्वक कहा कि अनुवाद की स्वस्थ आलोचना परम्परा शीघ्रातिशीघ्र प्रारम्भ होनी चाहिए।

प्रो. रामबक्ष ने कई विडम्बनाओं की चर्चा करते हुए कहा कि अनुवाद सम्बन्धी हवाई महल बनाने के बजाए इस क्षेत्र में ठोस कार्य करने की आवश्यकता है। अनुवाद की श्रेष्ठता और प्रमाणिकता पर बल देते हुए उन्होंने स्थापना दी कि खराब अनुवाद देश की गति रोक देता है, इसलिए अनुवाद हो, तो बेहतर हो, वर्ना न हो। उन्होंने कहा कि जिस तरह हर किसी को जीवन में एक-दो पेड़ लगाने की सलाह दी जाती है, उसी तरह कम से कम एक पुस्तक का अनुवाद हर शिक्षित व्यक्ति का दायित्व होना चाहिए। अनुवाद के सन्दर्भ में एक खतरनाक बिन्दु की ओर इशारा करते हुए उन्होंने कहा कि अनुवाद उपलब्ध न होने की वजह से कुछ लोग जिस तरह भाषाएँ सीखते थे, कहीं ऐसा न हो कि आनेवाले समय में लोगों की यह इच्छा समाप्त होती जाए, और धीरे-धीरे भाषा-ज्ञान का लोप होने लगे। वर्तमान अनुवाद चिन्तकों को उन्होंने इस चिन्ता में शामिल होने का न्यौता दिया।

भारतीय अनुवाद चिन्तन के विशिष्ट विद्वान प्रो. हरीश त्रिवेदी ने गम्भीर वार्ता के दौरान प्रेमचन्द द्वारा अनूदित और उनके अनूदित ग्रन्थों की विस्तार से चर्चा की। उन्होंने यू. आर. अनन्तमूर्ति की प्रसिद्ध कृति संस्कार के हिन्दी अनुवाद की कुछ प्रारम्भिक पंक्तियों को उद्धृत कर उसकी विवेचना की। भारतीय परिदृश्य में अनुवाद विमर्श पर केन्द्रित होते हुए प्रो. त्रिवेदी ने अनुवाद को हमेशा से उपेक्षित माना। उन्होंने अनुवाद के जरिए बौद्ध साहित्य, एवं अन्य प्राचीन भारतीय ग्रन्थों के बड़े पैमाने पर प्रचार-प्रसार की चर्चा तो की, पर साथ ही अनुवाद के प्रति, यहाँ तक कि अपने ही प्राचीन ग्रन्थों के मूल पाठ के प्रति भारतीयों की उदासीनता-पर क्षोभ व्यक्त किया। कुमारजीव द्वारा किए गए चीनी अनुवाद के विषय में एक चीनी विद्वान के साथ अपने वार्तालाप का उल्लेख करते हुए बताया कि जिन ग्रन्थों का मूल उपलब्ध न हो, उनके अनुवाद की स्तरीयता की परख कैसे सम्भव हो सकती है। इस क्रम में उन्होंने अश्वघोष की प्रसिद्ध कृति बुद्धचरित का उल्लेख करते हुए उस विडम्बना का उल्लेख किया जिसमें आज हम आधी-अधूरी मौलिकता के साथ अपनी ही कृति को मौलिक मानने को मजबूर हैं। अपने वक्तव्य में उन्होंने प्रमुखता से उल्लेख किया कि किस तरह चीनी बौद्ध विद्वानों ने भारत आकर यहाँ के बौद्ध वांग्मय का चीनी में अनुवाद किया, जबकि भारतीय विद्वान इस दिशा में आत्ममुग्ध बने रहे, चीनी, या अन्य विदेशी वाङ्मय से भारतीय भाषाओं में अनुवाद के प्रति उदासीन रहे। प्रो. त्रिवेदी ने कहा कि अनुवाद के प्रति उदासीनता की यह प्रवृत्ति भारत में आज भी दृष्टिगोचर होती है, जबकि तथ्य है कि अनुवाद से स्रोत भाषा सम्पन्न होती है। आज भी भारत जैसे बहुभाषी देश में अनुवाद को दोगुना दर्जे का माना जाता है। अनुवाद को भारतीय समाज के उत्थान एवं विकास हेतु अत्यन्त आवश्यक बताकर उन्होंने सभी पढ़े-लिखे लोगों से कोई एक अनुवाद अवश्य करने की अपील की।

# Seminars/Conferences

अध्यक्षीय वक्तव्य में भाषा, साहित्य एवं संस्कृति अध्ययन संस्थान के डीन एवं अरबी भाषा एवं संस्कृति के प्रख्यात विद्वान प्रो. असलम इसलाही ने इस आयोजन की प्रशंसा की और अपने सह-वक्ताओं की धारणाओं से सहमति प्रकट करते हुए कहा कि अनुवाद आज के समय की जरूरत है। इसमें बड़ी निष्ठा और समर्पण की जरूरत है। संगोष्ठी के संचालन प्रो. देवशंकर नवीन ने किया एवं अपने इस नूतन प्रयास के लिए ढेर सारी सराहना बटोरी।

विश्वविद्यालय के विभिन्न केन्द्रों से आए छात्र-छात्राओं एवं अध्यापकों ने अन्तर्राष्ट्रीय अनुवाद दिवस, जैसे इस नए आयोजन को लेकर अत्यन्त उत्साहित एवं भविष्य में भी ऐसे आयोजनों की उत्सुक अपेक्षाएँ जाहिर कीं।

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## International Conference on Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environmental: Challenges, Processes and Strategies

The international conference on “Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environment: Challenges, Processes and Strategies” was organized by Dr. N. Janardhana Raju, Chairman IAMG 2014, School of Environmental Sciences, Jawaharlal Nehru University from 17 – 20 October, 2014 under the joint auspicious of International Association for Mathematical Geosciences (IAMG), USA. This international IAMG event was being organized for the first time in Indian subcontinent to promote the mathematical geosciences among the budding scientists working in the fields of geosciences. IAMG is part of the International Union of Geological Sciences (IUGS) which is devoted to international research and cooperation in the field of geological sciences.

The international conference began with an encapsulated opening and welcome remarks by Prof. I.S. Thakur, Dean School of Environmental Sciences. Dr. N. Janardhana Raju, Chairman of IAMG2014 explained the importance and introduced the themes of the conference. Prof. Qiuming Cheng, President of IAMG highlighted the programmes of International Association for Mathematical Geosciences during his presidential address. Delivering his address Chief Guest of the occasion, Dr. Shailesh Nayak, Secretary, Ministry of Earth Sciences strongly emphasized the importance of earth sciences study and environmental issues in the Indian context. In addition, he also shared his thoughts on the exposure of mathematical application in geosciences on young researchers which is really in its nascent stages and the need of the hour in our country. Dr. Shailesh Nayak delivered the inaugural keynote talk on “Societal Benefits of Earth System Sciences” by giving examples from the Indian context. Lastly, Dr. S. Sreekesh, Associate Professor, CSRD proposed the vote of thanks.

IAMG2014 provided an opportunity to Indian earth and environmental scientists who desire to develop application of mathematical skills in earth sciences by interacting with eminent international scientists working in the field of mathematical geosciences. The objective of the International Association for Mathematical Geosciences (IAMG) was to discuss recent research

and technological challenges and to gather innovative ideas and information from international reputed scientists involved with application of mathematics in natural resources management and environment issues. In long term we expect to exchange the scientific and technical know-how between the countries through scientists/researchers to facilitate the advance studies in the field of mathematical geosciences. IAMG program was comprised of several oral platforms and poster presentations, organized into four parallel sessions that addressed a variety of science disciplines and technologies. The sessions were chaired by national and internationally reputed leaders in the field of environmental, mathematical geosciences and geoinformatics. We are very happy to have received an enthusiastic response of 357 contributions (251 oral and 106 posters) to the IAMG2014 from our co-researchers covering different parts of India and overseas such as Germany, USA, Brazil, Norway, France, Poland, Russia, China, South Korea, Mexico, Japan, Australia, UK, Canada, Italy, Saudi Arabia, Croatia, Spain, Tajikistan, Malaysia and Sri Lanka, that encompass the identified themes of the conference viz., 3D Visualization in geo-and environmental sciences; Hydrology and time series analysis; Isotope hydrology; Environmental geochemistry and pollution; Climate and groundwater functioning; the need for correct questions; Numerical solutions in hydrogeology; Engineering geology and geotechnical engineering; Trendy geostatistics; Multivariate geostatistics; Classical statistics in the earth sciences; Compositional data analysis and its application; Prediction and characterization of natural disasters; Fractal modeling; Multiple point geostatistics; Marine geology and oceanography; Advances in mining assessment; Petroleum systems; Digital rock geophysics; Mathematical morphology in geosciences and geoinformatics; Remote sensing and geoinformatics for natural resources management; Sedimentary basin analysis; Observed changes in Himalayan cryosphere; Computer application in earth sciences; Spatiotemporal modeling; Agriculture, environment & ecosystems; New frontiers of mathematical geology for resources exploration. Two pre-conference short courses were organized, one on Mathematical

# Seminars/Conferences

morphology in Geosciences and Geoinformatics by Prof. B.S. Daya Sagar, Bangalore, India and other one on Time Series Analysis in Geology: An Antiquated Method? By Dr. Wolfgang Gossel, Martin Luther University, Halle, Germany.

There were keynote (IAMG Award winners) talks delivered by Prof. Jef Caers, Stanford University, USA on “Multiple-point Geostatistics: Stochastic Modeling with Training Images; Prof. Clayton V. Deutsch, University of Alberta, Canada on “Managing Complex Relationships with Incomplete Data” and Prof. K.G. van den Boogaart, University of Freiberg, Germany on “Multiple Point Statistics Understood in Matheronian Principles” simulated the participants of the conference. Prof. Qiuming Cheng, President of IAMG delivered a Keynote Speech on “Geomathematical and Geoinformatical Challenges for Resourcing Future Generations” before the Valedictory ceremony. On the 17 October, first day of the conference, a welcome reception was organized in the evening and a cultural program comprising various Indian dances were performed to entertain the conference participants on 18th evening. A cultural trip to Qutub Minar was organized for the participants on 19 October followed by the Banquet Dinner at Palika Services Officers Institute (PSOI), Chanakyapuri, New Delhi.

On the last day of the conference, the valedictory session was chaired by Prof. I. S. Thakur, Dean SES, JNU. Dr. M. Sudhakar, Advisor, Ministry of Earth Sciences was the Chief Guest of the function and elaborated the need for mathematical application in the Geosciences. Prof. Qiuming Cheng, President IAMG, USA was the Guest of Honour at the function. Prof. Qiuming Cheng presented two Best Poster Awards for Young Research Scholars for the selected Awardees of IAMG 2014. Dr. M. Sudhakar presented mementos to all the session conveners of the international conference. The cooperation and support from Ministry of Earth Sciences; Department of Science and Technology, New Delhi; Coal India Limited, Kolkata; Oil and Natural Gas Limited, Dehradun; National Mineral Development Corporation, Hyderabad; Indian Meteorological Society, New Delhi; Reliance Industries Limited, Mumbai; Hindustan Coca-cola limited, New Delhi; and Saudi Aramco Limited, Saudi Arabia is highly acknowledged. Finally, Dr. N. Janardhana Raju, Chairman of the 16<sup>th</sup> International Association for Mathematical Geosciences (IAMG) proposed the vote of thanks.

**N. Janardhana Raju**  
**Chairman, IAMG2014**  
**School of Environmental Sciences**

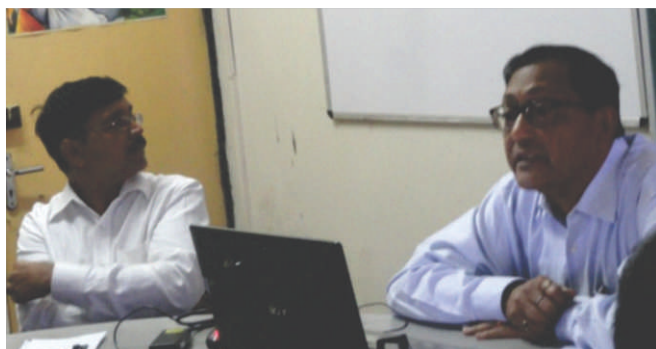
## Lecture on Achieving Rural Sanitation for All: Swachh Bharat Abhiyan

The Centre for Studies in Science Policy organized a lecture titled “Achieving Rural Sanitation for All: Swachh Bharat Abhiyan” on 29 October, 2014 as part of CSSP Special Lecture Series. The Lecture was delivered by Mr. Achintya Kumar Sen Gupta, who is Director General of the International Academy of Environmental Sanitation and Public Health, New Delhi. This is a think-tank institute under the Sulabh International that facilitates the country-wide Sulabh sanitation movements. The session Chair Dr. Madhav Govind of CSSP introduced the speaker as an experienced environmental engineer and sanitation specialist who worked with the World Health Organization (WHO) Regional Office for South-East Asia at New Delhi.

In this talk Mr. Sen Gupta narrated sanitation as one of the basic determinants of quality of life and human development index. Good sanitary practices prevent contamination of water and soil and thereby prevent diseases. The concept of sanitation was, therefore, expanded to include personal hygiene, home sanitation, safe water,

garbage disposal, excreta disposal and waste water disposal. Open defecation is a traditional behaviour in rural India. This along with the relative neglect of sanitation in terms of development priorities was reflected in the country's low sanitation coverage at the close of the 1990s when it was found that only 30% rural households had access to a toilet (Census 2011). The census report shows that 67.3% i.e. 113 million rural households practice open defecation. This fact, combined with low awareness of improved hygiene behaviour, makes the achievement of the goal of total sanitation a pressing challenge in rural India. The responsibility for provision of sanitation facilities in the country primarily rests with local government bodies – Gram Panchayat in rural areas. The State and Central Governments act as facilitators, through enabling policies, budgetary support and capacity development. In this presentation, Mr. Sen Gupta then highlighted changing policy paradigms in the areas of rural sanitation due to concerted efforts made by WHO, UNICEF, Sulabh International, and other organizations. He then analysed salient features of erstwhile Nirmal Bharat Abhiyan and its new avatar Swachh Bharat Abhiyan, conceived by new union government. The lecture concluded after a vibrant discussion and Q&A session with the audience. Audio recording of this event is now available at [www.mixcloud.com/ccp\\_jnu/](http://www.mixcloud.com/ccp_jnu/), an open access audio channel maintained by the Centre for Studies in Science Policy (CSSP), JNU.

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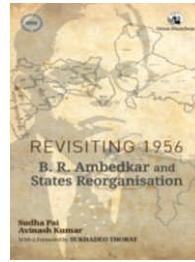




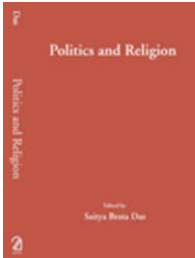
# Our Publications



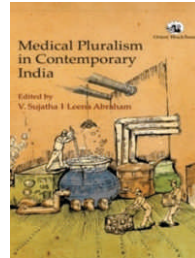
“Folklore Theory in Postwar Germany”, edited by Prof. Sadhana Naithani, Centre of German Studies School of Language, Literature and Culture Studies, published by University press of Mississippi. ISBN: 9781617039935



“Revisiting 1956 B. R. Ambedkar and States Reorganisation”, edited by Prof. Sudha Pai, Rector and Dr. Avinash Kumar, Centre for Informal Sector and Labour Studies, School of Social Sciences, with a foreword by Prof. Sukhadeo Thorat, published by Orient Black Swan. ISBN: 9788125055143.



“Politics and Religion” edited by Dr. Saitya Brata Das, Centre for English Studies School of Language, Literature and Culture Studies. Published by Aakar Books. ISBN: 13: 978-9350023075



“Medical Pluralism in Contemporary India”, edited by Prof. V. Sujatha, Centre for the Study of Social Systems, School of Social Sciences and Prof. Leena Abraham, TISS. Publisher: Orient Blackswan Pvt. Ltd. ISBN-13: 978-8125045014

## Alumni Corner

### An interview with Prakash Nanda, Author & Journalist



**Shubra: How and when did your association with JNU start? What was your first impression of the campus?**

**Prakash Nanda:** One always looks towards one's seniors for this kind of guidance- regarding options for higher education etc. So while I was in Odisha, my seniors who had passed out of college had studied here and were full of admiration for JNU. So I sat for the entrances here and joined JNU for my post graduation. Back in those days the admission process was slightly different. We had entrances and interviews even at the post graduation level- both of which were held within Delhi. So there was that added incentive of coming to Delhi which had its own charm during that time. It was an adventure in itself...

The first impression was not all that impressive really. We came with wonder in our eyes for the big city, while the JNU campus was not imposing, no massive buildings and such. And of course there were more pressing, peripheral issues to worry about, like finding a place to stay while staying in the city for the completion of the admission process. So naturally then, one got in touch with seniors from college who were staying in the hostels here in JNU. It is when one starts to get to know the campus that one realises that the first impression was deceptive. The campus is beautiful and has its own charm. I recall Ganga as the first hostel I stayed in- which was a boys' hostel back then.

We used to catch the 612 shuttle to the old campus to attend classes. The optional classes used to happen in a bigger hall at the ground floor. It was much fun.

**Shubra: You are a journalist by profession; editor of two magazines Geopolitics and Uday India, which essentially deal with socio-political issues, foreign policy and current affairs. So tell us about the role JNU has played (if at all) in developing your thought process, and eventually your choice of career.**

**Prakash Nanda:** The uniqueness of JNU is that it is like a mini-India, a microcosm, really. I do not know how things stand today, but back in my day, one never felt discriminated against on issues of caste, class, gender or even region. There was no ragging, no hierarchy between senior and juniors. One could freely intermix. Your gender was not relevant to the interaction, nor the hour of the day- we used to sit even past midnight and engage in healthy discussions. There were no issues of sexual harassment; there was a sense of responsibility among the students.

My point being, that in addition to the role that academics play in formation of one's thought process, there was this liberal, free environment that one was living and actively participating in, which played a huge role in the development of one's intellect. We had differences of opinion- with our professors as well as fellow students, but the discussions were always healthy, constructive. This kind of an environment left no scope for parochialism. I was

# Alumni Corner

an active member of the students' group called the Free Thinkers which was not affiliated to any particular ideology and were open to perspectives. Moreover, our personal ties were never adversely affected by our differing political opinions. This kind of detachment, I think, is necessary for the way you perceive reality, more so in my profession. This brings me to your last question about my choice of career, which again has roots in my days in JNU. I was working for the Centre for Policy Research, which is a think tank. I was assisting a professor there who inspired and also guided me to think of Journalism as a career. My first professional association was with The Times of India.

**Shubra: This brings me to my next question, which is what are the most rewarding and the most challenging aspects of your profession?**

**Prakash Nanda:** One of the advantages of being in Media is accessibility- this network of people you get access to- politicians, bureaucracy etc and in turn your own accessibility to the people. The sense of responsibility therefore, is that much more for us. We get to travel a lot- I have been to some 30-40 countries in the world- we see places and learn. It opens up more horizons, perspectives.

In my profession, one has to excel oneself with every successive work. One is as good as one's last report- which some people find to be exhilarating while others find it challenging. One is always under public scrutiny. One has to live by and with deadlines, there are no excuses- you have meet the deadlines no matter what. It is extremely competitive and you cannot catch up if you do not have values like self-discipline, a sense of responsibility etc. My JNU background has been a stimulating training in developing such a thinking process- meeting term paper deadlines no matter what, and to keep giving your best with every paper. You need to sort through your ideas and learn to present an argument in a logical, coherent manner. You need to respect yourself and others embrace a sense of honour and respect for originality. Term papers were a good exercise in value addition.

**Shubra: Your point about public scrutiny got me thinking about surveillance and authority. Given what happened in Paris recently in the Charlie Hebdo massacre, I wonder what your ideas are on “censorship”.**

**Prakash Nanda:** Censorship goes against the very idea of democracy. I have personally never had to compromise with my ethics. I do however, believe in the idea of self-censorship wherein, you go by your internal sense of responsibility and decide what should not go in print- that which may threaten the security and defence of your nation. All these are debatable issues, the jury is still out on what constitutes a threat, what goes in the name of national interest etc. Which is where we media persons come in. With the kind of power Media has, our sense of responsibility is that much more. State intervention is not the solution. The sense of regulation and caution should be from within Media. Putting a ban is not the solution. If one does not like a channel or a newspaper, or a book for that matter, one can simply ignore it. And things as they stand today, if majority opinion goes against the particular newspaper, channel or book, it will simply fall out of circulation in the market and then stop. This is a better way of inculcating a sense of responsibility than placing a ban etc.

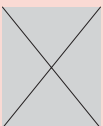
**Shubra: With regard to the kind of work you do, is there any message you would like to convey to our readers, in particular the student community of JNU?**

**Prakash Nanda:** In a poor country such as ours, you must consider yourself lucky to have got an opportunity to study in a University such as this one. So you must make the best of it. This can be done by inculcating the kind of values that I have mentioned before in order to become a better person. This is important regardless of whichever line of profession you choose.

## OBITUARY



Prof. Mathias Samuel Soundra Pandian, Centre for Historical Studies, School of Social Sciences, passed away on Monday, 10 November, 2014. Prof. Pandian had been serving at the Centre for Historical Studies at JNU. His research interests included nationalism, Kashmir, caste movements, Tamil cinema and popular culture.



Shri Omi Lal, Safaikaramchari, Periyar Hostel, passed away on Monday, 10 November, 2014



Shri Ram Prasad, Safaikaramchari, Sanitation Cell, passed away on Friday, 5 December, 2014

**We extend our condolences to the bereaved families.**

JNU News welcomes contribution about Alumni Achievements/Awards. Please write to [pro@mail.jnu.ac.in](mailto:pro@mail.jnu.ac.in), [pro@jnu.ac.in](mailto:pro@jnu.ac.in) or [poonamskudaisya@gmail.com](mailto:poonamskudaisya@gmail.com)

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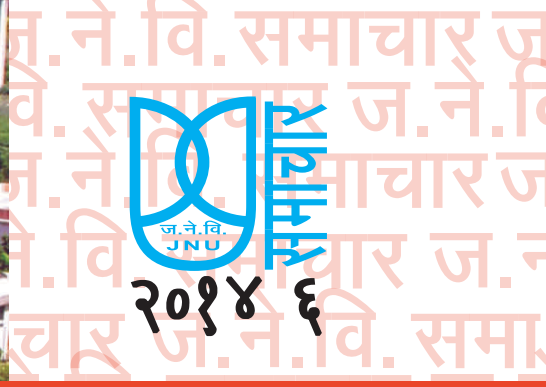


# Photo Gallery

11<sup>th</sup> Nehru Memorial Lecture delivered by His Holiness the Dalai Lama on "Human Approach to World Peace" 20 November, 2014.







विश्वविद्यालय की विशेषताएँ होती हैं; मानववाद, सहिष्णुता, तर्कशीलता, विचार का साहस और सत्य की खोज। विश्वविद्यालय का काम है उच्चतर आदर्शों की ओर मनुष्य जाति की सतत यात्रा को संभव करना। राष्ट्र और जनता का हित तभी हो सकता है जब विश्वविद्यालय ठीक से अपने दायित्वों का निर्वाह करें।

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- JNU music and dance club organized “Maati Ke Rang” at PSR open air theatre on 5 November, 2014.
- A book on Inter-cultural Studies authored by Prof. Abhijit Karkun was released by Prof. S.K. Sopory, Vice-Chancellor on 13 November, 2014. Photo shows: Prof. S.K. Sopory, Vice Chancellor; Prof. Abhijit Karkun, Chairperson, Centre for French and Francophone Studies, SLL&CS with other invited guests.
- A four member delegation comprising three officials of the Ministry of Higher Education and Scientific Research, Government of Burundi and the Director, Research and Innovation, University of Burundi, visited JNU on 13 November, 2014. Photo shows: Prof. Varun Sahni, Chief Advisor, International Collaboration and Prof. Sudha Pai, Rector with member of delegations.
- NSS, JNU organized a blood donation camp “Rakth Dan Maha Dan” on 17 November, 2014. The camp was conducted by “Indian Red Cross Society”



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