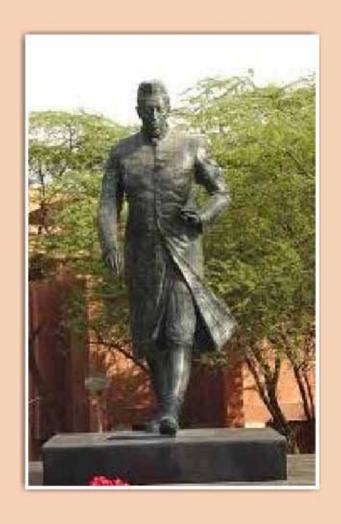


# जवाहरलाल नेहरु विश्वविद्यालय Jawaharlal Nehru University

43 वार्षिक प्रतिवेदन Annual Report Part-I





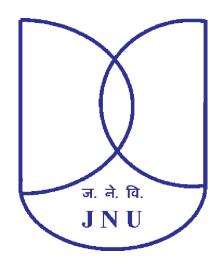
A University stands for humanism for tolerance for reason for the adventure of ideas and for the search of truth. It stands for the onward march of the human race towards ever higher objectives. If the Universities discharge their duties adequately then it is well with the Nation and the People.

Jambarlel Nehm

# **ANNUAL REPORT**

1 April, 2012 – 31 March, 2013

# PART-I



# JAWAHARLAL NEHRU UNIVERSITY NEW DELHI www.jnu.ac.in



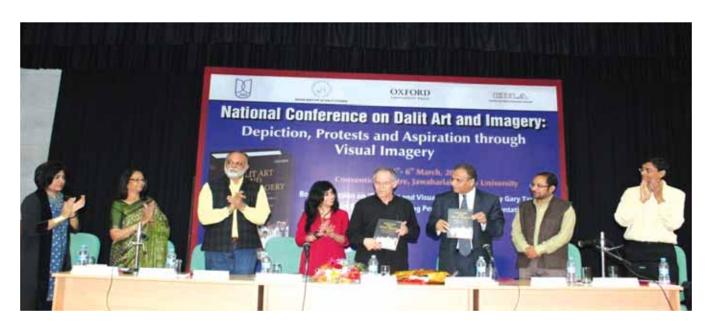




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# INTRODUCTION

Jawaharlal Nehru University, established in 1966, is a fitting National Memorial to Pandit Jawaharlal Nehru, a great statesman and visionary. Formally inaugurated on 14 November 1969 by Shri V. V. Giri, then President of India, the University laid down the following objectives for itself:

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

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

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

Given in Part I of the 43<sup>rd</sup> Annual Report are the reports of activities of Schools, Centres and other bodies of the University from 1 April 2012 to 31 March, 2013. Part II of the report contains all the details of the activities.



# **HIGHLIGHTS**

2012-13 was a significant year for the university. For the first time, the university offered itself for evaluation by the National Assessment and Accreditation Council, an autonomous body set up by the University Grants Commission to evaluate the quality of higher education in India. The NAAC Peer Team visited the University during 18 – 20 June, 2012 for performance evaluation and the NAAC has accredited the JNU with the award of Grade A and CGPA of 3.91/4.00, the highest in the country. The accreditation is valid for five years. While the university is proud of this evaluation of its performance and achievements, it is important that we continuously change our benchmarks in our endeavour to achieve the goals that motivated the establishment of JNU, to strive for meaningful academic excellence coupled with working towards social equity.

While the university as a whole – all its stakeholders, karamacharis, administrators, teachers, and students – had a role to play in its NAAC accreditation and evaluation, we must recognize that all these groups of stakeholders are made up of committed individuals who strive for perfection and success in their fields. Their achievements spur us on to greater heights.

JNU is proud that the work of the following members of the faculty have been recognized and honoured this year:

Professor Anvita Abbi from the Centre for Linguistics, School of Language, Literature & Culture Studies, received the Padma Shri, the prestigious national award, in 2013 for her contribution to the study of endangered and lesser-known languages of India. It is also a matter of great pride that our former chancellor, Prof Yash Pal, was conferred the Padma Vibhushan this year. Dr Suman Kumar Dhar from the Special Centre for Molecular Medicine received the Shanti Swarup Bhatnagar Prize for Science and Technology 2012 for Biological Sciences for his contributions to the understanding of the unique characteristics of DNA replication and cell cycle regulation in two medically important pathogens, *Plasmodium falciparum* and *Helicobacter pylori*. Prof HS Shivaprakash from the School of Arts and Aesthetics received the Sahitya Akademi Award for Kannada Literature 2012 for his book of poems, *Mabbina Haage Kaniveyaasi*. Prof RNK Bamezai from the School of Life Sciences received the Late L.D. Sanghvi Oration Award for Outstanding Contribution in Human Genetics Research in India, awarded by the Indian Society of Human Genetics at its 38th Annual Conference at BHU in the Year 2012. Dr Mujeebur Rahman from the Centre of Arabic and African Studies, SLL&CS, received the Presidential Award of "Maharshi Badarayan Vyas Samman", from the Honourable President of India on June 19, 2012, for his contribution to Arabic Language and Literature Studies in India.

Other members of the faculty received many significant awards, Visiting Professorsips, including India Studies Chairs and Tagore Chairs instituted by the ICCR, and Fellowships. To name just a few, **Prof Shivaprakash** himself is still holding the Tagore Chair in Berlin; **Prof Chintamani Mahapatra** from the School of International Studies held the Tagore Chair at Yunnan University, China from September to December, 2012; **Dr. Happymon Jacob** was selected as Emerging Leader Fellow-2013, by the Australia India Institute, Melbourne University, Australia; **Prof K.J. Mukherjee** was awarded for UGC Commonwealth Staff Academic Fellowship from 1 October, 2012 to 31 December, 2012 at the University of Cambridge, UK; **Dr YS Alone** was nominated as the ICCR Chair Visiting Professor, Shenzhen University, China, for the period of one semester October 2012 – January, 2013; **Dr. Pradipta Bandyopadhyay** received the Distinguished Lecturership Award 2013 from the Chemical Society of Japan; **Prof Upender Rao** from the Special Centre for Sanskrit Studies received the Kadambari Award for contribution to the field of Sanskrit Studies, from the Akhil Bharateeya Vidvat Parishad, Kashi; **Prof Rekha Rajan**, from the Centre of German Studies, SLL&CS, was appointed Ambassador Scientist of the Alexander von Humboldt Foundation of Germany, 2012-13; **Dr. P. Naman Ahuja** of the School of Arts and Aesthetics was invited to advise and

consult the Government of Catalonia Barcelona, Spain on the feasibility of the Indian section of a Museum of World Cultures in Barcelona; from the Centre of Political Studies, SSS, Dr. Amir Ali was selected as Agatha Harrison Memorial Fellow at St. Anthony's College, University of Oxford, 2012-13, and Prof Valerian Rodrigues as ICCR Visiting Professor, Erfurt University, Germany, April-July, 2012, while Dr. Rinku Lamba was awarded the Harold Coward India Research Fellowship, Centre for Studies in Religion and Society, University of Victoria, Canada, August - December 2012; from the Centre for the Study of Regional Development, SSS, Dr. Deepak K. Mishra was appointed ICCR Chair Professor, International Centre for South Asian Studies, Russian State University for the Humanities, Moscow, Feb-June 2012, Prof PM Kulkarni received the Ruth Glass Visiting Fellowship, Department of International Development, London School of Economics, S Sinha won the Bhugol Bhushan Award for 2012 from Deccan Geographical Society, Pune, and Prof S Raju received the Asian Geography Specialty Group Service Award in recognition of outstanding contributions to the research and teaching of Asian geography, Association of American Geographers 2012, New York, USA; from the Centre for the Study of Science Policy, SSS, Rohan D'Souza was selected as ICCR Visiting Professor of Contemporary Indian Studies to University of Tokyo, Japan, 2012; from the Zakir Husain Centre for Educational Studies, SSS, Binod Khadria received the National Education Leadership Award 2012, India Today Group; many other members of our faculty received prestigious travel grants and fellowships and were Visiting Professors at major universities around the world and have continued to work with various Government agencies including the Planning Commission of India, while quite a few are serving as Vice Chancellors of other universities.

Our students have made us equally proud, and apart from being in the forefront for movements for social change and empowerment of the disadvantaged, they have won laurels in academic and cultural fields. To show that the tradition of creative writers who have flowered while studying at the university is still strong, Sami Ahmad Khan from the Centre for English Studies, SLL&CS, won the NBT award for the best debutant novelist for his novel Red Jihad (Rupa, 2012) and Divya Nair of the same centre received the Ayyappa Panicker Foundation Award for the best young poet in Malayalam in 2012. Divya Goel of the School of Biotechnology received the Edward Jenner Award at Shanghai in 2012 and Manish K. Jain of the same school won the Best Poster Award at the Indian Biophysics Society meeting at the University of Mumbai in January 2013. Deepak Asthana of the School of Physical Sciences too won the Best Poster Prize at the NDCS, IIT Delhi in December 2012. Rahul Dev of the School of Arts and Aesthetics was awarded the Dinkar Award (youth) for art criticism and writing at Bihar Kala Samman, Department of Art, Culture and Youth, Government of Bihar, 2012 - 2013, while Abhija Ghosh of the same school was awarded a Charles Wallace Fellowship to pursue a project at the British Film Institute and related sites on the Film Society Movement, September - October 2012. Varunika Saraf, also of SAA, received a fellowship to attend the Summer Research Academy, Getty Research Institute, Los Angeles, 2012 (August) and the Charles Wallace India Trust (CWIT) Fellowship at the Centre of South Asian Studies, Cambridge 2012



(October – December), **Ashuthosh Singh** of SLS was appointed ASM Young ambassador to India for American Society of Microbiology, USA, 2013, and, from the same School, **Manpreet Kaur Rawas** was awarded a Carl Storm International Diversity (CSID) Fellowship, **Deepak Kumar Singh** won the Best Poster presentation award at ISOA-2012and 16<sup>th</sup> Biennial Conference of Association of Gerontology (India) at NEHU, Shillong, 2012, **Jitendra Kumar Chaudhary**, received the Young Investigator Award for best scientific research presentation at national workshop on Stem Cell Research and Therapeutics, ISSRF, at IVRI, Bareilly, 2012, and was Ranked 1<sup>st</sup> (A+, 1183/1200) in Advanced International Scientific Writing Course-2012 conducted by Achievers League, USA., 15 June – 26 August, 2012, and Sukhleen Kour won the Best Poster Presentation Prize, National Conference on Emerging Trends and Challenges in Basic and Translational Research in Biochemistry at CAS in Zoology, BHU, 2013.

# **Visitors to the University**

As one of the major academic activities of the university, many distinguished visitors deliver talks in various schools and centres, participate in conferences, and also take part in the academic programmes as Visiting Professors. Apart from academic visits, we also have eminent public figures who visit the university, and this year we hosted the following personalities – the Russian Railways Minister Mr. Vladimir Yakunin, Shri Mukul Wasnik, Minister for Social Justice and Empowerment, Government of India, the former President of India, Dr. A. P. J. Adbul Kalam who delivered the 1X Annual Nehru Memorial Lecture, and the Hon'ble Vice-President of India Mohd. Hamid Ansari who delivered the first G Parthasarathy Memorial Lecture.

#### **Faculty**

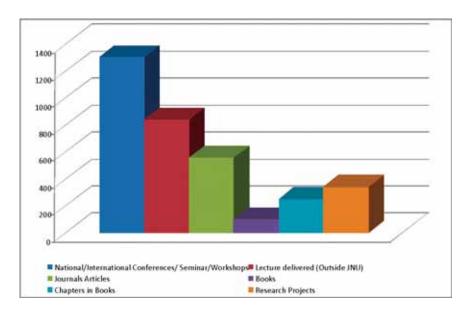
The JNU faculty numbers nearly 478 and like the student body, the faculty is also representative of the diversity of our country. Approximately one quarter of the faculty is female; the complete data is given in the table below

| Present Strength (as on 31.3.2013) | 478                | Male<br>Female | 324<br>154                  |
|------------------------------------|--------------------|----------------|-----------------------------|
| Professors<br>222                  | Associate Professo | rs             | Assistant Professors<br>148 |
| Professors Emeritus<br>19          |                    | Hon            | orary Professors<br>04      |

Besides evolving innovative programmes of study and courses, teaching, guiding and conducting research beyond the conventional bounds of their narrow areas of specialization, members of the faculty are engaged in writing and editing books, contributing chapters to volumes, publishing papers and articles, organising and participating in seminars, conferences and workshops, delivering lectures and managing research projects. During 2012 – 2013 their combined output amounted to the following:

| Books   | 101  |
|---|------|
| Chapters in books   | 252  |
| Papers/Articles in Journals   | 560  |
| <ul> <li>Participation in Seminars/Conferences/Workshops</li> </ul> | 1305 |
| <ul> <li>Lectures delivered (Outside JNU)</li> </ul>                | 842  |
| Research Projects   | 342  |

The university also publishes a number of well-known journals in Social Sciences, International Studies, and Humanities including foreign languages and literatures. Apart from these the university has its own official publications disseminating news about the university but in a new initiative the university has begun publishing a Hindi magazine, *JNU Parisar*.



#### **Students**

The student community of the University is drawn from all parts of the country and is representative of the linguistic, religious, caste, and economic plurality of Indian society. The data in respect of 2012 – 2013 is given below. The student teacher ratio is -16:1.

| Gender Profile                                  |      | Social Profile  |             | Programmes   |      |  |  |
|---|------|---|-------------|--|------|--|--|
| <ul><li>Male 4054</li><li>Female 3623</li></ul> |      | <ul><li>Scheduled Caste</li><li>Scheduled Tribe</li></ul> | 1058<br>632 | Research (M.Phil, Ph.D/M.Tech, Ph.D/ Direct Ph.D)  Craduate (MA/M.So. (MCA)) | 4609 |  |  |
|   |      | • OBC   | 1948        | Graduate(MA/M.Sc./MCA)   | 2113 |  |  |
|   |      | <ul> <li>Physically Challenged</li> </ul>                 | 179         | <ul><li>Undergraduate(B.A.Hons.)</li></ul>                                   | 837  |  |  |
|   |      | <ul><li>Others</li></ul>                                  | 3563        | <ul> <li>Part Time (Undergraduate Level)</li> </ul>                          | 118  |  |  |
|   |      | <ul> <li>Foreign Nationals</li> </ul>                     | 297         |  |      |  |  |
| Total   | 7677 |   |             |  |      |  |  |



## Admissions 2012-13

The University admits students through an entrance examination which can be taken at 70 Centres in various parts of the country and at one Centre outside India, i.e. Kathmandu, Nepal. Admission announcements are made in all major national and regional newspapers in English and Indian languages. Admissions are made against a fixed number of seats in each programme of study, on the basis of merit in the admission test.

The University also conducts a Combined Entrance Test in M.Sc. Biotechnology, M.Sc (Agri.)/M.V.Sc, and M.Tech (Biotechnology) on behalf of 48 Institutes and Universities including JNU.

Statement showing the number of students admitted for the Academic year 2012-2013:

#### (A) M.Phil/ M. Tech/ MPH/ Ph.D.

| School   | General | SC  | ST | PH | OBC | Total |
|--|---------|-----|----|----|-----|-------|
| School of International Studies                  | 78      | 28  | 32 | 09 | 54  | 201   |
| School of Social Sciences                        | 135     | 52  | 35 | 10 | 75  | 307   |
| School of Language, Lit. and Culture Studies     | 71      | 23  | 13 | 06 | 71  | 184   |
| School of Life Sciences                          | 09      | 03  | 02 | 02 | 10  | 26    |
| School of Computer and Systems Sciences          | 10      | 03  | 02 | -  | 13  | 28    |
| School of Environmental Sciences                 | 08      | 03  | 01 | 01 | 08  | 21    |
| School of Biotechnology                          | 02      | 01  | -  | -  | 01  | 04    |
| School of Physical Sciences                      | 03      | 02  | -  | -  | 06  | 11    |
| School of Computational and Integrative Sciences | s 09    | 07  | 02 | -  | 16  | 34    |
| Centre for Molecular Medicines                   | 01      | 02  | -  | -  | 02  | 05    |
| School of Arts and Aesthetics                    | 12      | 04  | 03 | 01 | 06  | 26    |
| Centre for Sanskrit Studies                      | 03      | 04  | 03 | -  | 06  | 16    |
| Centre for the Study of Law and Governance       | 11      | 04  | 01 | 02 | 04  | 22    |
| Total  | 352     | 136 | 94 | 31 | 272 | 885   |

# (B) M.A/ M.Sc./ MCA

| School   | General | SC  | ST | PH | OBC | Total |
|--|---------|-----|----|----|-----|-------|
| School of International Studies                  | 66      | 18  | 14 | 05 | 40  | 143   |
| School of Social Sciences                        | 150     | 53  | 36 | 12 | 109 | 360   |
| School of Language, Lit. and Culture Studies     | 83      | 21  | 14 | 04 | 53  | 175   |
| School of Life Sciences                          | 12      | 06  | 02 | -  | 10  | 30    |
| School of Computer and Systems Sciences          | 10      | 03  | 03 | -  | 08  | 24    |
| School of Environmental Sciences                 | 10      | 04  | 01 | 01 | 08  | 24    |
| School of Biotechnology                          | -       | -   | -  | -  | -   | -     |
| School of Physical Sciences                      | 14      | 05  | 03 | 01 | 10  | 33    |
| School of Computational and Integrative Sciences | s -     | -   | -  | -  | -   | -     |
| Centre for Molecular Medicines                   | -       | -   | -  | -  | -   | -     |
| School of Arts and Aesthetics                    | 14      | 04  | 02 | -  | 05  | 25    |
| Centre for Sanskrit Studies                      | 10      | 06  | 02 | 02 | 10  | 30    |
| Centre for the Study of Law and Governance       | -       | -   | -  | -  | -   | -     |
| Total  | 369     | 120 | 77 | 25 | 253 | 844   |

# (C) B.A. (Hons.)

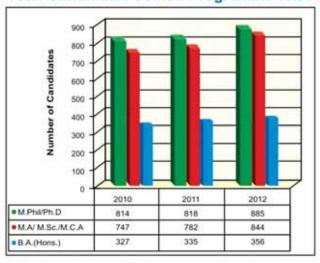
| School                                       | General | SC | ST | PH | OBC | Total |
|--|---------|----|----|----|-----|-------|
| School of Language, Lit. and Culture Studies | 114     | 63 | 30 | 10 | 139 | 356   |
| Total  | 114     | 63 | 30 | 10 | 139 | 356   |

# (D) Part Time Courses

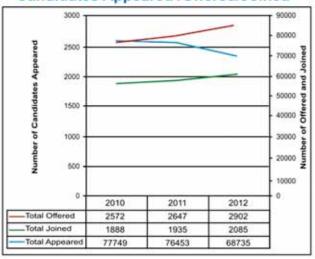
| Programme | General | SC | ST | OBC | PH | Total |
|-----------|---------|----|----|-----|----|-------|
| COP       | 66      | 02 | 02 | 14  | 0  | 84    |
| DOP       | 20      | 04 | -  | 06  | 0  | 30    |
| ADOP      | 29      | 01 | -  | 14  | 0  | 44    |
| Total     | 115     | 07 | 02 | 34  | 0  | 158   |

Given below are graphs comparing admissions 2010, 2011, and 2012

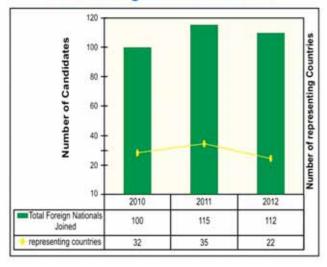
# **Total Candidates Joined Programme Wise**



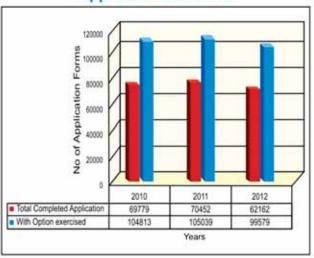
# Candidates Appeared /Offered/Joined



# **Total Foreign Nationals Joined**



# **Application Received**



#### **Graduations**

During 2012–2013 the following number of students completed their programmes of study and research from JNU:

| Certificate/Diploma/Advanced Diploma | 73  |
|--------------------------------------|-----|
| B.A. Hons/Pass                       | 246 |
| M.Tech                               | 45  |
| • M.A.                               | 713 |
| M.Sc/MCA/MPH                         | 112 |
| M.Phil Scholars                      | 621 |
| Ph.D.                                | 414 |

The following received degrees from our recognized institutions

| B.A. (Hons)/(Pass) (Recognised Institutions)         | : | 268 |
|--|---|-----|
| B.Sc. (Recognised Institutions)                      | : | 284 |
| B.Tech (Recognised Institutions)                     | : | 414 |
| <ul> <li>M.Tech (Recognised Institutions)</li> </ul> | : | 17  |
| B. Sc (Comp.Sciences)                                | : | 189 |
| The total number of degrees awarded being 3396       |   |     |

# Library

One of the indispensible infrastructural supports for an academic community is the library. Our library has been going from strength to strength and in the reporting year procured 5217 printed books and 1813 e-books worth Rs 1.27 crore and Rs 80 lac. The Library received 676 books worth Rs.1.75 lac as gifts. The library is under major renovation and has become a cultural hub for the campus.

### **Academic Units of the University**

It is important to note that while the university has ten Schools and four special centres, it has also accredited six Defence and eleven Research and Development Institutions. Representatives of these institutions serve on various academic and statutory bodies of JNU. Similarly, JNU faculty also participates in the academic bodies of these Institutions. However, the reports that follow in this part and the statistics for the faculty and students and their accomplishments do not include those of the institutions accredited by JNU.

The following is the list of accredited institutions:

#### **Defence Institutions**

- Army Cadet College, Dehradun
- College of Military Engineering, Pune
- Military College of Electronics and Mechanical Engineering, Secunderabad
- Military College of Telecommunication Engineering, Mhow
- National Defence Academy, Pune
- Naval College of Engineering, Lonavla

# Research and Development Institutions

- Centre for Cellular and Molecular Biology, Hyderabad
- Centre for Development Studies, Thiruvananthapuram
- Central Drug Research Institute, Lucknow
- Central Institute of Medicinal and Aromatic Plants, Lucknow
- Institute of Microbial Technology, Chandigarh
- International Centre for Genetic Engineering and Biotechnology, New Delhi
- National Institute of Immunology, New Delhi
- Inter-University Accelerator Centre, New Delhi
- Raman Research Institute, Bangaluru
- National Institute for Plant Genome Research, New Delhi
- Bhabha Atomic Research Centre, Trombay, Mumbai

Apart from the Schools and Centres, the university hosts an Academic Staff College (ASC-JNU) and the Jawaharlal Nehru Institute of Advanced Study.



### **University Bodies**

The regulating bodies responsible for the functioning of the University are the University Court, the Executive Council, the Academic Council and Statutory Committees such as the Finance Committee.

# **University Court**

The Court is the supreme authority of the University and meets once a year, on a date fixed by the Executive Council, to consider a report on the working of the University during the previous year together with a statement on the receipts and expenditure, the balance sheet as audited and the budget for the next financial year. The Court is vested with the powers to review the acts of the Executive Council and Academic Council (save when these authorities have not acted in accordance with the powers conferred upon them under the Act, the Statutes and the Ordinances) and to exercise the powers of the University not otherwise provided in the Act or the Statutes.

# The Legend

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

This visionary statement by the first Prime Minister of Independent India on the occasion of the diamond jubilee of Allahabad University on 13 December, 1947, reflects the great importance that Jawaharlal Nehru attached to university education in India. He firmly believed that universities could play a crucial role in shaping and strengthening the life of a nation by inculcating in their students the cardinal values in which he believed.

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

The University's objectives are:

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

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

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

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

- A conscious effort has been made to promote ideas of national integration, secularism, a scientific outlook, a cosmopolitan and a humanistic approach towards life.
- The national character of the University has been maintained by selecting students and faculty from all regions of the country.

- An interdisciplinary approach to teaching and research has been promoted in recognition of the fact that knowledge is indivisible and, accordingly, a structure of Schools and Centres of teaching has been established.
- The emphasis on teaching and research in non-conventional areas has ensured that duplication of facilities available in other universities is avoided as far as possible.
- Care has been taken to establish a model School of Language Teaching and Research in Indian as
  well as foreign languages with well-equipped language laboratories and Centres, where the study of
  the literature, culture and civilization of the countries concerned becomes feasible and effective.
- A system has been evolved whereby main academic decisions, such as the courses to be taught, their content and the methods of evaluation, are taken by the teachers themselves.
- Admissions are made entirely on merit through an open all-India Entrance Examination, held at 71 centres across the country and one centre abroad.
- In accordance with the policy of the Government of India, the University provides reservations in both students' admissions and faculty recruitment.
- There is a liberal provision for merit-cum-means scholarships/fellowships. Students as well as faculty
  members are provided with financial support to undertake field trips in connection with their research
  both within the country and abroad.
- Participation in exchange programmes with universities/institutes abroad is encouraged to promote international understanding. The University has signed Memoranda of Understanding with a large number of foreign universities and institutions.
- A Grievance Redressal Committee has been set up to promote cordial relations between the students and the University administration.
- In order to create the right social ambience and to meet the security concerns of the JNU community, the University has established a Gender Sensitization Committee against Sexual Harassment (GSCASH).
- A number of Chairs, like the B.R. Ambedkar Chair, Nelson Mandela Chair, Appadorai Chair, Rajiv Gandhi Chair, RBI Chair, SBI Chair, Chair in Greek Studies and others have been established.
- The University has been organising successfully the combined Biotechnology Entrance Examination for admission to M.Sc. in Biotechnology, M.Sc. in Agriculture Biotechnology, M.V.Sc. (Animal) Biotechnology and M.Tech. programme in Biotechnology of 50 participating universities for a number of years. This entrance examination is conducted all over the country.

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

- 1. School of Arts and Aesthetics
- School of Biotechnology
- 3. School of Computer and Systems Sciences
- 4. School of Computational and Integrative Sciences (earlier School of Information Technology)
- 5. School of Environmental Sciences
- 6. School of International Studies
- 7. School of Language, Literature and Culture Studies (earlier the School of Languages)
- 8. School of Life Sciences
- 9. School of Physical Sciences
- 10. School of Social Sciences

Of these, the School of International Studies, School of Language, Literature and Culture Studies, School of Social Sciences, and School of Life Sciences, started functioning in 1971. The School of Environmental Sciences and the School of Computer and Systems Sciences were established in 1974 and 1975, respectively. In 1986, the School of Physical Sciences started functioning. In 2001, the School of Arts and

Aesthetics and the School of Information Technology became operational. In 2006, the Centre for Biotechnology has been upgraded as School of Biotechnology. Further, in 1972, the Centre of Post-Graduate Studies was set up at Imphal (Manipur), forming the nucleus of the eventual Manipur University in 1981.

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

| _  | er the years, the following Centres have been cre  | sated and assigned to the respective Schools:  |
|----|--|--|
| ١. | School of Arts and Aesthetics.                     | -  |
| 2. | 3,   | -  |
| 3. | School of Computer and Systems Sciences.           | -  |
| 4. | School of Computational and Integrative Sciences   | <ul> <li>Centre for Computational Biology and Bio-informatics</li> <li>High Performance Computing Centre</li> <li>Centre for Complex Systems Study</li> </ul>  |
| 5. | School of Environmental Sciences.                  | -  |
| 6. | School of International Studies                    | <ul> <li>Centre for African Studies</li> <li>Centre for Canadian, US and Latin American Studies</li> <li>Centre for Comparative Politics and Political Theory</li> <li>Centre for East Asian Studies</li> <li>Centre for European Studies</li> <li>Centre for International Legal Studies</li> <li>Centre for International Politics, Organisation and Disarmament</li> <li>Centre for International Trade and Development</li> <li>Centre for Russian and Central Asian Studies</li> <li>Centre for South, Central South-East Asian and South-West Pacific Studies</li> <li>Centre for West Asian Studies.</li> </ul> |
| 7. | School of Language, Literature and Culture Studies | <ul> <li>Centre for English Studies</li> <li>Centre for Indian Languages</li> <li>Centre for Linguistics</li> <li>Centre of Arabic and African Studies</li> <li>Centre of Chinese and South-East Asian Studies</li> <li>Centre of French and Francophone Studies</li> <li>Centre of German Studies</li> <li>Centre of Japanese, Korean and North-East Asian Studies</li> <li>Centre of Persian and Central Asian Studies</li> <li>Centre of Russian Studies</li> <li>Centre of Spanish, Portuguese Italian and Latin American Studies</li> </ul>   |
| 8. | School of Life Sciences.                           | -  |
| 9. | School of Physical Sciences.                       | -  |
| 10 | . School of Social Sciences                        | <ul> <li>Centre for Economic Studies and Planning</li> <li>Centre for Historical Studies</li> <li>Centre for Informal Sector &amp; Labour Studies</li> <li>Centre for Media Studies</li> <li>Centre for Philosophy</li> <li>Centre for Political Studies</li> <li>Centre for Social Medicine and Community Health</li> <li>Centre for Studies in Science Policy</li> <li>Centre for the Study of Discrimination Exclusion</li> <li>Centre for the Study of Regional Development</li> </ul>   |

Centre for the Study of Social Systems

Further, JNU has granted recognition/accreditation to the following prestigious institutions across the country for the award of specified degrees that has added to the true national character of the University

|  | <u> </u>  |
|--|---|
| 1. Defence Institutions                  | <ul> <li>Army Cadet College, Dehradun</li> <li>College of Military Engineering, Pune</li> <li>Military College of Electronics and Mechanical Engineering, Secunderabad</li> <li>Military College of Telecommunication Engineering, Mhow</li> <li>National Defence Academy, Pune</li> <li>a) Naval College of Engineering, Lonavla</li> <li>b) Indian Naval Academy, Ezhimala, Kerala</li> </ul>   |
| 2. Research and Development Institutions | <ul> <li>Centre for Cellular and Molecular Biology, Hyderabad</li> <li>Centre for Development Studies, Thiruvananthapuram</li> <li>Central Drug Research Institute, Lucknow</li> <li>Central Institute of Medicinal and Aromatic Plants, Lucknow</li> <li>Institute of Microbial Technology, Chandigarh</li> <li>International Centre for Genetic Engineering and Biotechnology, New Delhi</li> <li>National Institute of Immunology, New Delhi</li> <li>Inter-University Accelerator Centre, New Delhi</li> <li>Raman Research Institute, Bangaluru</li> <li>National Institute of Plant Genome Research, New Delhi</li> <li>Bhabha Atomic Research Centre, Trombay, Mumbai</li> <li>Inter – University Centre for Astronomy and Astrophysics, Pune</li> </ul> |

# **CENTRAL FACILITIES**

# **University Library**

During the period under report, Central Library has undergone total re-engineering. Renovation, reorganization, redesigning, regrouping and reviewing were 5Rs implemented at the Library. The library procured 5217 printed books and 1813 e- books worth Rs 1.27 crore and Rs 80 lakhs. The Library received 676 books worth Rs.1.75 lakhs as gifts. Besides, it received Sub-Saharan Studies and Russian and Central Asian Studies Grant of Rs 28,286 and 22,010 respectively. For the first time, the Library started procurement of e-books and important eBooks collections were added during the period (from Springer, OUP, CUP, and EBSCO eBook Library). The library subscribed to 850+ print journals and 38 online databases. Besides, Library also got access to 22 databases under UGC Infonet consortia. The total expenditure on subscription of print journals and online databases this year was 4.98 crores approximately.

Our catalogue is now online, accessible globally, and contains records of all the books, periodicals, theses, dissertations press clippings and other reading materials held by the Library.

# **University Science Instrumentation Centre (USIC)**

During the period of report the USIC executed total 186 jobs of design, fabrication and repair of scientific equipment/instruments of various science schools. Most of these jobs were related to mechanical, electrical, carpentry and some in electronics areas. The facility of design and fabrication of USIC was used by the researchers of various science schools and a number of instrument parts and attachments of equipment were fabricated. But this remained confined to not so sophisticated designs. The number of job requests for fabrication and repairs has diminished considerably after decentralization of purchases and repairs to the schools and centres.

### Maintenance of Computers of the University

Like several pervious years the Computer Maintenance Cell of the centre has provided the service of looking after the hardware maintenance of more then 3000 computers and related peripherals such as printers, UPS's and scanners supplied by the University to the offices and the faculty. Hard disks, DVD writers and enhanced RAM were added to the computers wherever needed or requested by the users, so that all new software can run smoothly.

# **Advanced Instrumentation Research Facility (AIRF)**

Advanced Instrumentation Research Facility (AIRF) is a specialized research facility which houses 21 sophisticated State of Art instruments with various supporting/ basic facilities and provides a core research facility of latest and Advanced Analytical Instruments for research in the application areas of biological, physical, chemical, environmental, allied and interdisciplinary sciences. It caters to the interdisciplinary applications in research to all the JNU Science Schools as well as to other academic research institutes and private Companies/ Industries in and outside Delhi. This research laboratory facility serves as an academic, research and scientific service provider and helps in the inter-disciplinary academic and research programmes through regular workshops and training. AIRF has more than 1800 users from different parts of India and is involved in assisting the research activity of around 700 students from different Science Schools of JNU. Total No of Samples Analyzed: 7912

# **Central Facilities**

# **University Library**

The Central Library, JNU is one of the most modern and well equipped university libraries holding the place of pride in the country. It is a nine-storey tower building and has a carpet area of about one lakh sq. ft. It is situated in the midst of the academic complex of the University and is the hub of all the academic activities. All the Reading Halls are air-conditioned. Entire library is connected through LAN & WI-FI. All the Schools, Centres and Offices of the University are connected to Library through INTRANET.

In order to meet the needs of the visually impaired students of the university, a special unit named after Helen Keller has been established. Twenty four computers have been installed exclusively for visually challenged students to access OPAC and online resources. Laptops have been provided to all visually challenged M.Phil./Ph.D. students. The Cyber library is located at the ground floor with 200 computers for the students and research scholars to access online resources. The faculty publications have also been showcased at the ground floor.

During the period under report, Central Library has undergone total re-engineering. Renovation, reorganization, redesigning, regrouping and reviewing were 5Rs implemented at the Library. Some of important achievements during the year are presented below.

# Readers' services / Resource sharing

During the period under the report, there were 1479 registered users which include faculty staff, trainees of Academic Staff College and special members. Besides, 753 scholars were given temporary membership for consultation and reference. There were 3837 registered students, undergraduates and post graduates. There were 104501 circulation transactions, (44244 books checked out; 48440 books checked in and 11,817 renewed. The Library sent out 687 and received 666 books on Inter Library loan.

# Procurement of eBooks and Books:

Library procured 5217 printed books and 1813 e- books worth Rs 1.27 crore and Rs 80 lakhs. The Library received 676 books worth Rs.1.75 lakhs as gifts. Besides, it received Sub-Saharan Studies and Russian and Central Asian Studies Grant of Rs 28,286 and 22,010 respectively.

First time, Central Library started procurement of e-books and following important eBooks collections were added during the period.

- Biomedical Science and Earth Science collection for year 2011 & 2012 from Springer.
- Law, politics, language, literature and health medicine collections for year 2011 & 2012 from Oxford University Press
- About 250 titles published during 2009-12 from Cambridge University Press
- Subscription to EBSCO eBook library (Net Library) which contains 107000 eBooks.

#### Subscription to Periodicals and Electronic Databases

Library subscribed to 850+ print journals and 38 online databases. Besides, Library also got access to 22 databases under UGC Infonet consortia. The total expenditure on subscription of print journals and online databases this year was 4.98 crores approximately.

# (i) Online Databases subscribed by JNU

ACM Portal; American Society for Microbiology; The Australian Literature Resource; BBC Monitoring; CEIC Macroeconomic Database (Asia); EBSCO Research Database; HeinOnline; HENRY-STEWART Talk Collection (List of Talks); IEEE xplore; Inder science Online Journals; INDLAW; Lecture Notes in Computer Science LNCS with back files of year 2005,06 & 07; Manupatra; MLA; Nature Research Journals all parts

with archives; Newspaper Direct; SCC Online (Help); Science Direct; Earth and Planetary Science; Environment Science; Neuroscience; Science Online; WILEY Inter-science with Backfiles; India Stat.

# (ii) Following new databases were added in the Central Library during the year:

1) Cell Press; 2) Journal Citation Report; 3) LexisNexis; 4) Literature Online with MLA (FT) +; 5) ProQuest Dissertation and Thesis; 6) ProQuest Academic Research Library; 7) Press DisplayDatabase- Newspaper Direct; 8) Sage HSS Package (453 Journals); 9) Science Direct (Health Sciences, Nursing & Health Professions, Pharmacology); 10) SCOPUS; 11) World Bank E-Library; 12) Angewandte Chemie International Edition (Back Files); 13) Chemistry – A European Journal (Back Files); 14) CNKI (Chinese database of e-Journals and Theses etc.)

# (iii) Online Databases available through INFLIBNET

- 1) MathSciNet; 2) JCC@UGC-INFONET; 3) American Chemical Society; 4) American Institute of Physics; 5) American Physical Society; 6) Annual Reviews; 7) Cambridge University Press; 8) Economic & Political Weekly (EPW); 9) Elsevier; 10) J-STOR; 11) Oxford University Press; 12) Portland Press; 13) Project Euclid; 14) Project Muse; 15) Royal Society of Chemistry; 16) SIAM; 17) SPRINGER Link; 18) Taylor & Francis; 19) Wiley; 20) Web of Science; 21) Nature; 22) Institute of Physics
- **a) Exchange of Journals**: The Library exchanged 35 academic journals with our quarterly journal "International Studies", published by the School of International Studies, JNU.

# Exim Bank – JNU Economics Library

The Exim Bank – JNU Economics Library specializing in the discipline of Economics, was opened in July, 2000 as a part of JNU Library system. The Library is located near the turning to Paschimabad in the Mini Academic Complex in quiet natural surroundings. The Library has a collection of 14,167 books and 2735 back volumes of 56 journals in the field of Economics for the use of the research scholars and faculty members of the School of Social Sciences and International Studies. On-line Public Access Catalogue (OPAC), borrowing facilities, reference and photocopying facilities have been provided. The Exim Bank Library acquired 162 books during the year under report.

### **Automated Circulation System**

The Library has done away with the manual system of Issue/return (Earlier the students/teachers were issued books against Reader tickets) .Now the system has been automated. It has 7500 registered users which include students, researchers, faculty members and special members.

# Web OPAC Launched in June 2012 (Access from anywhere, anytime)

It is an onlione library catalogue, accessible globally, which contains records of all the books, periodicals, theses, dissertations press clippings and other reading materials held by the Library.

#### Helen Keller Unit

- Procurement of software Magic and JAWS
- Distribution of lap tops to all M.Phil and Ph. D visually challenged students.
- Training programme on use of open source software for visually challenged students.
- Upgradation of other facilities at the Unit.

### **Creation of Institutional Repository**

Central Library, JNU has started creation of an Institutional Repository. JNU in-house publications, JNU Faculty Publications (only cover page, table of content, reprints of articles) theses and dissertations and other contributions to various journals by JNU faculty may be included in proposed repository. Such repository will be very helpful to students/researchers at JNU in particular and other researchers in general.

#### Theses and Dissertations

- All Ph.D. theses (approximately 6000) and M.Phil. dissertations (12000) have been digitized
- Now Library is accepting and archiving only digital copies of M.Phil & Ph.D. theses and dissertations.
- A training programme on creation of ETD archives using Dspace was organized for the benefit of Central Library staff and also other university libraries in India by Central Library, JNU on 23 – 27 July, 2012.
- A grant of Rs.27.5 lakh has been received from UGC specifically for work related to Electronic Theses and Dissertations (ETD).

# **Digital Library System and Services**

A number of initiatives to upgrade the technological infrastructure at Central Llbray have been taken up during the year.

- Two Linux based servers and one NAS storage were procured for Library Management software (LMS), ETD and Institutional Repository (IR)
- Training Lab was set up.
- The visually challenged students have been issued laptops (45 in number) and digital voice recorders.
- LCD Television for Committee room was procured.
- Audio system in Committee room was installed
- Ezproxy server was set up for providing remote access (single sign on facility) to e- resources
- Batteries, 64 in number, of capacity 24AH/12 VSMF were procured under the buy back policy.
- 8 computers for Exim Bank Library were procured
- Procurement of microfilm/microfiche digitization scanner
- Upgradation of Virtua software under AMC
- EZproxy for remote server to provide service to e-resources subscribed by Central Library, JNU to all faculty outside JNU

#### **Automation and Networking**

The Library is using Virtua, Integrated Library Management Software (VTLS) for housekeeping jobs in different sections viz. Processing Section, Periodicals Section, Documentation Section, Readers' Services Section, Humanities Division, Science Division and in Issue/Return.

#### **Remote Acess**

All e-resources of the Central Library, JNU including library catalogue can be accessed anytime from anywhere by using remote access server http://ezproxy.jnu.ac.in/login. The link is available at JNU Home Page as well as Central Library, JNU Home Page. To log on to this remote access server, user need JNU email ID.

# Single Window Search

At present Central Library, JNU has provided single window access system to all e-resources available at Central Library, JNU such as all subscribed databases, Library catalogue, institutional repository etc. as a trial access through the following discovery services

EDS (EBSCO Discovery Service) SUMMON (PROQUEST)

The discovery services can be accessed from JNU Library Home Page as well as through remote access server.

#### **Turnitin**

To Check plagiarism, all JNU faculty and M.Phil./PhD. Students have been provided Turnitin account. The account for JNU faculty is created by University Librarian. For M.Phil/Ph.D. students the account is created by faculty concerned.

# Re-designing of Library Website

With limited available resources the Central Library Website has been redesigned by adding a number of options in last one year. However an interactive library portal is the need of the hour. A web designer is being engaged to do this work soon. A wi-fi garden is being created behind the Central Library. This may help remote access to library e-resources anytime.

# Display of JNU Faculty Books at World Book Fair 2013

Similar to last year JNU, Central Library, organized display of JNU Faculty and other University Publications during the 21<sup>st</sup> New Delhi World Book Fair held from 3-10 February 2013, at Pragati Maidan, New Delhi. About 200+ recent publications of the JNU Faculty who are currently on roll were displayed in the fair. Documents such as latest JNU Annual Report, and Journals published by various schools / centres in were also included in the display. A copy of the current Admission Brochure of JNU was also kept on Display. A computer with a presentation about JNU Library and comprehensive list of Faculty and other publications was also placed for the information of the visitors at Stall. 700 copies of latest JNU News were also kept for free distribution to the visitors. A visitor book was kept to record suggestions / remarks. This display was to help in wider publicity of JNU intellectual resources to the national and international academic & research community who visited the above fair.

# Conferences/Seminars/ Workshops Organized

- Workshop on Data Curation in the University Libraries Research and Training" Organized by Central Library, Jawaharlal Nehru University (JNU) in collaboration with Purdue University on 25 March, 2013
- Authors Workshop on 'How to Write and Get Published in the Best Journals' was organized by the Central Library, Jawaharlal Nehru University (JNU) in collaboration with Globe Publication Pvt. Ltd and Kaufman Wills Fursting and Co. on 26 February, 2013.
- Training Workshop on Capacity Building on 'Digitization, Digital Preservation and Digital Archiving in Media Libraries and Archives' jointly organized by Central Library, Jawaharlal Nehru University (JNU) in collaboration with UNESCO and AMLA on 6 February, 2013.
- First National Conference of Association Media Libraries and Archives (AMLANC 2013) on Managing Indian Media Libraries and Archives: Challenges, Opportunities and Best Practices" jointly organized by Central Library, Jawaharlal Nehru University (JNU), and Association Media Libraries and Archives (AMLA) and supported by UNSCO on 4-5 February, 2013.
- Author Workshop: How to write & Get Published in Academic journals? Organized by Central Library, Jawaharlal Nehru University (JNU), in collaboration with Emerald Group Publishing Limited on 10 January, 2013.
- Knowledge Sharing on Sustainable Development Seminar Organized by Central Library, Jawaharlal Nehru University (JNU), in collaboration with United Nations Information Centre for India and Bhutan on 1 November, 2012.
- Author Workshop on Scholarly Publishing by Central Library, Jawaharlal Nehru University (JNU), in collaboration with Wiley on 20 September, 2012
- Elsevier Science Author Workshop organized by Central Library and School of Life Sciences, JNU in collaboration with Elsevier Science in collaboration on 18 September, 2012.
- JSTOR User Forum- the JSTOR users and experts were invited to discuss about various issues concerning e-journals and other e-resources on 4 September, 2012.
- Workshop on "How to Write for and Get Published in Scientific Journals"? Organized by Central Library, Jawaharlal Nehru University (JNU), in collaboration with Springer on 27 August 2012.

 Workshop on "Development of Institutional Repository using Dspace with special reference to creation of ETD Archive" jointly organized by JNU and INFLIBNET at JNU campus, on 23 – 27 July, 2012.

# Lectures Series and Outreach Programme Organized

- The Eleventh Library Lecture Series and Outreach Programme on Databib: Cataloging the World's Data Repositories, lecture delivered by Prof. Michael Witt, Assistant Professor of Library Science, Purdue University, and West Lafayette, Indiana, USA on held 19 March, 2013.
- The Ninth JNU Library Lecture Series and Outreach Programme on Keeping it Glocal Best Practices for International Outreach in an Academic Librarylecture delivered by Mara L. Thacker, South Asian Studies Librarian, Assistant Professor of Library held on 11 February, 2013
- The Eighth JNU Library Lecture Series and Outreach Programme on World Development Report 2013: Jobs lecture delivered by: Mr. Martin Rama, Director, 2013 World Development Report, held on 27 November, 2012.
- The Seventh JNU Library Lecture Series and Outreach Programmeon Knowledge Management in Academic Libraries Southern African perspectives lecture delivered by Prof. Priti Jain, Associate Professor, Department of Library & Information Studies, Faculty of Humanities, University of Botswana, held on 3 August 2012
- The Sixth JNU Library Lecture Series and Outreach Programme on Enabling Open Scholarship: Open Access Policies, Issues and Resources for Higher Education Institutions, lecture delivered by Dr. Usha Mujoo Munshi, Chief Librarian, Indian Institute of Public Administration, IP Estate, New Delhi, held on 29 June, 2012
- The Fifth JNU Library Lecture Series and Outreach Programme on Depleting Archives and Disintegrating Histories lecture delivered by Shilpi Rajpal at Committee Room, Central Library, JNU, New Delhi, held on 16 May, 2012.
- The Fourth JNU Library Lecture Series and Outreach Programme on Creating Socio-economic Value through Open Public Data lecture delivered by Ms. Waltraut Ritter at Committee Room, Central Library, JNU, New Delhi held on 17 April, 2012.

# Training/OrientationProgramme Organized

- Laptop Distribution Ceremony was organized for visually impaired research scholars of JNU on 4
  March, 2013 at JNU Convention Centre. Laptops were distributed to all visually impaired research
  scholars of JNU in the function by Professor S.K. Sopory, Vice-Chancellor, JNU and Shri P.K. Pincha,
  Chief Commissioner for Persons with Disabilities, Ministry of Social Justice & Empowerment,
  Government of India
- Orientation programmme on Central Library, JNU -activities, services and E-Resources along with a session on TURNITIN- software to check plagiarism, organized on 4 March, 2013.
- Orientation programmme on Newspaper Direct by Mr. Mark Ritchie, Director Library Sales And Distribution organized on 19 January, 2013.
- Training programme on Professional Skills Development organized on 24 28 September, 2012.
- Orientation Programme on "Turnitin" Software to check plagiarism on 17 September, 2012
- Training Programme on "Training the Masters Trainers" for visually impaired students organized by Jawaharlal Nehru University (JNU) on 10 14 September, 2012.
- User Education-cum-Orientation programme on Digital Resources available at Central Library Jawaharlal Nehru University organized by Jawaharlal Nehru University (JNU) on 21 – 24 August, 2012.

# **Book Release/Book Talk Programme Organized**

- Participated and displayed the JNU's faculty publications in World Book Fair-2013, by Central Library, Jawaharlal Nehru University (JNU) on 4 – 10 February, 2013.
- Book release function of Pioneers of Library Movement in India: A Tribute by SATKAL organized by Central Library, Jawaharlal Nehru University (JNU) in collaboration with SATKAL Trust on 12 December, 2012.

- Book release function of Krantiveer Bhagat Singh: Abhyuodeyaur Bhavishya, and book discussion on 'Freedom Struggle and role of Hindi Press' organized on 24 August, 2012.
- Book Talk and Panel Discussion based on title "Hashiyeka Vratant" by Prof. Deepak Kumar and Prof. Devendra Chaubey, organized on 9 August, 2012.

# **JNU Forum for Mutual Learning**

Following events were organized under JNU Forum for Mutual Learning:

- A lecture by Akhil Varshney, Ph.D student, School of Life Sciences on Gene to Behaviour, on 27August, 2012
- A lecture by Swapan Kumar Patra, Ph.D student, CSSP, SSS on Globalization of R&D: Trends of Foreign ICT and Biotechnology Firms in India and China on 22 September, 2012.
- A lecture by Deepika Srivastava, Research Scholar, CITD/SIS, JNU on FDI Issues in India and Abroad:
   With Special Reference to Retail Sector on 13 October, 2012.
- Under JNU Forum for Mutual Learning a lecture on "Speech Technology for Sanskrit: Developing Speech Synthesis System" by Mr. Divakar Misra, Ph.D. scholar, Special Centre for Sanskrit Studies, JNU was organized at Central Library, JNU, 12 January, 2013.
- "Finding Geospatial Solution of Social Crime" by Shri Tarashanker Chaudhary and Shri Prasenjit Acharya, in Central Library, JNU, 23 February, 2013
- "Understanding the Union Budget 2013-14" by Professor Arun Kumar, CESP/SSS and Professor Abhijit Sen, CESP/SSS, at JNU Convention Centre, 4 March, 2013

# **Lectures Delivered (Outside JNU)**

- Gaur Ramesh C., Delivered lectures on Digitization and Digital Preservation at Refresher Course in Library and Information Science for the University and College Teachers/Librarians rganized by the Centre for Professional Development in Higher Education (CPDHE), University of Delhi from 28 June – 18 July, 2012
- Gaur Ramesh C., Participated in Panel Discussion at international conference on "Trends in Knowledge and Information Dynamics", at NIMHANS Convention Centre, Bangalore, India rganized by Documentation Research and Training Centre (DRTC), Indian Statistical Institute (ISI), Bangalore, 10 – 13 July, 2012
- Gaur Ramesh C., Delivered Keynote Address at the national seminar on "Information & Communication Technology Applications in Library Services", at Chandigarh rganized by State Library, Chandigarh, 13 August 2012
- Gaur Ramesh C., Participated in Panel Discussion on in the MANLIBNET international conference on "Creating Wisdom and Knowledge through Shared Learning: Roles of Librarians and Information Managers" rganized by Indian Institute of Management Indore and Management Libraries Network (MANLIBNET), 11 – 13 October, 2012
- Gaur Ramesh C., Delivered a talk on 'Single Window Access to E-resources on Planning and Implementing Web Scale Discovery Services' at international conference of Academic Libraries-2013 held at GGS IP University, New Delhi. He also chaired a Technical Session during the Conference, 12 – 15 February, 2013
- Gaur Ramesh C., Delivered a talk on "Library Contributions to research Workflow" at University Forum
  jointly organized by University Grants Commission (UGC), Sri Lanka and Elsevier Science, at Colombo,
  18 February, 2013
- Gaur Ramesh C., Invited to speak in the inaugural session of one day meet of library professionals of NCR institutions for effective resource sharing organized by Shiv Nadar Universty, Greater Noida, 11 March. 2013
- Gaur Ramesh C., Delivered lecture on "Using Library Resources for Research at "Young Researcher Workshop" organized by Centre for European Studies, School of International Studies, 13 March, 2013

- Gaur Ramesh C., Delivered a talk on Open Access to ETDs at Caliber 2013 organized by INFLIBNET Centre, Ahmadabad on 22 March, 2013
- Gaur Ramesh C., Delivered a talk on Cataloguing of Data Repositories in India at International Workshop on Data Curation in University Libraries, Research and training organized by JNU and Purdue University, USA, 25 March, 2013

# Membership Boards/Committees (Outside JNU)

Gaur Ramesh C., Member, Committee on Documentation Services and Research Information (CDS-RI) of the ICSSR; Member, EBSCO Academic Advisory Board for Asia, Australia and Africa Australia, Africa: Member, Expert Committee on Defining Digital Preservation Policies, Standards and Guidelines as per the scope of Centre for Excellence for Digital Preservation Project, C-DAC, Pune; Member of Standing Committee of International Federation of Library Association (IFLA – Art Library Section (2011-2015); Member, Publication Sub Committee, Rampur Raza Library, Rampur; Member, Editorial Board, DESIDOC, Journal of Library and Information Technology (DJLIT); Member – Special Library Association (SLA), USA; Member Databib Advisory Board, A project under partnership between Purdue and Penn State Universities, USA; Member Oxford's Global Academic User Group Exchange (GAUGE); Member of Delhi Library Board-the Governing body of Delhi Public Library, (An organization of Ministry of Culture, Government of India); Member of National Committee for Implementation of Submission and Access to Electronic Theses and Dissertations in Universities in India, INFLIBNET, Ahmedabad (UGC); Member of Project Review and Steering Group (PSRG) for "Centre of Excellence for Digital Preservation project proposal from C-DAC Pune, C-DAC, NOIDA funded by DIT, Government of India under R&D funding"; Member of Publication Sub-Committee of Rampur Raza Library, Rampur (Ministry of Culture, Government of India); Convenor, Course Designing Committee for Central Board of Secondary Education(CBSE), New Delhi for Library & Information Science for Class XI & XII; Member, External Advisory Committee (EAC) of NIFTEM Knowledge Centre, National Institute of Food Technology Entrepreneurship and Management (NIFTEM) (Deemed to be University under De-novo Category) Ministry of Food Processing Industries, Govt. of India), Sonepat, Haryana; Trustee and Director-National & International Collaboration of SATKA; and Founder Member & Chief Patron- Association of Media Libraries Archives (AMLA)

#### Papers / Articles Published in Books/ Journals

- Gaur, Ramesh C., Member of Editorial Committee et al. Impact of E-Resources in Education. Proc.
  Of National Conference on Impact of E-Resources in Education (NCIERE 2011), Raj Kumar Goel
  Institute of Technology, Ghaziabad. 1st ed. Ghaziabad: Himani Publication, 2011. Print.
- Guest Editor for special issue of Digital Preservation of DESIDOC Journal of Library and Information Technology (DJLIT)
- Gaur, Ramesh C. & Tripathi, Manorama, Role of consortia in preservation of e-journals. Annals of Library and Information Studies, Vol. 59(3), 204-211, 2012
- Gaur, Ramesh C. & Tripathi M., Digital preservation of electronic resources. DESIDOC Journal of Library & Information Technology, 32(4), 293-301,2012
- Ahuja, Yogita, Gaur, R.C., "Re-engineering of Library and Information Services in Digital Environment, Strategic Issues in Library Management. Edited by Swain, Chandrakanta, Satpathy, Sunil Kumar, Rautaray, Bijayalaxmi, 2012.
- Gaur, Ramesh C., C. V. Subba Rao: A dynamic library leader (1933-1998). In Singh, J. (Ed.), Pioneers of library movement in India: A Tribute by Satkal (pp.266-270). Patiala: Punjab Library Association, 2012
- Gaur, Ramesh C. & Gupta, D.R. Preservation and access to manuscript cultural heritage of North East India initiatives at Indira Gandhi National Centre for the Arts, New Delhi. In Rath, P., Ramachandran, R. & Mishra R.N. (Eds.), Preservation of information Resources in 21<sup>st</sup> Century (pp.1-16). New Delhi: Today & Tomorrows Printers, 2012

- Gaur, Ramesh C., Ahuja, Y. & Tripathi, M. Future of special libraries: Vision 2020. In Ramaiah, C.K. (Ed.), Felicitation volume brought out in honour of Dr. Aragonda Lakshmana Moorthy (pp. 377-388).
   New Delhi: Allied. 2013
  - Seminars/Conferences attended by the Library Staff
     Dr. Manorama Tripathi, Ms. Shipra Awasthi, Mr. B. B. Pattnaik, Mr. Somesh Vishwakarma and Mr. Mohd. Tarig attended ICAL 2013 (Indian Association of Academic Libraries Conference), New Delhi, 12
- 15 January, 2013
   Mrs. Pushpa Arora, Ms. L. M. Kaini, Ms. Mamata Meena, and Mr. Amar Singh Yadav, attended CALIBER, Gandhinagar, Gujarat, 2013
   Mr. S.C. Sharma, and Mr. Mahesh Chand participated in an International Conference, ICTK-2012
- Mr. S.C. Sharma, and Mr. Mahesh Chand participated in an International Conference, ICTK-2012 organized by DRTC at Bangalore in November, 2012.





