

Jawaharlal Nehru University

**41st Annual Report
(1 April 2010 to 31 March 2011)**



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HIGHLIGHTS

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 below are details of activities of Schools, Centres and other bodies of the University from 1 April 2010 to 31 March, 2011.

THE SCHOOLS

The University was envisioned as an institution essentially for post-graduate teaching and research. The Academic Advisory Committee of the University had originally planned that the University would be broadly structured into Schools, each with constituent Centres. Today the University has ten Schools:

- School of Arts and Aesthetics (SAA)
- School of Biotechnology (SBT)
- School of Computer and Systems Sciences (SCSS)
- School of Computational and Integrative Sciences (SCIS)
- School of Environmental Sciences (SES)
- School of International Studies (SIS)
- School of Language, Literature and Culture Studies (SLLCS)
- School of Life Sciences (SLS)
- School of Physical Sciences (SPS)
- School of Social Sciences (SSS)

It also has the following Special Centres:

- Centre for the Study of Law and Governance (CSLG)
- Special Centre for Molecular Medicine (SCMM)
- Special Centre for Sanskrit Studies (SCSS)

SAA: THE SCHOOL OF ARTS AND AESTHETICS, formed in **2001**, has a great growth potential. In a short span, it has become a Centre for promoting inter-disciplinary studies and research into wide-ranging theories of arts and practices, both traditional and contemporary in nature.

Among the prominent speakers who visited the School during the year were Prof. Richard Allen, New York University; Dr. Crispin Branfoot, University of London; Ms. Maria Loftus, Dublin City University. The faculty of the School contributed around 25 scholarly articles and participated in around 57 national/international conferences and seminars during the period under review. Faculty members who received awards and Honours were Kavita Singh, Ranjani Mazumdar, Naman P. Ahuja and Ira Bhaskar

SBT: THE SCHOOL OF BIOTECHNOLOGY, declared as the Number 1 in the country by a National Survey regarding its teaching and training in Biotechnology in 2006 offers both M.Sc and Pre-Ph.D./Ph.D. degrees in Biotechnology. The school emphasises teaching of biochemical engineering, Molecular Biology of Infectious Diseases, Transcription and Human Biology, Molecular Cell Biology and Virus Mediated Signal Transduction.

Among the prominent speakers who visited the School were Dr. Banalata Sen, National Institute of Health, USA, Dr. Ashutosh Tiwari, Michigan Technological University, USA and Dr. Mahesh Narayan, University of Texas, USA. The faculty of the School participated in 22 national/international conferences and seminars and contributed ten scholarly articles during the period under review. The faculty of the School undertaken 27 research projects during the period 2010 – 2011.

SCSS: THE SCHOOL OF COMPUTER AND SYSTEMS SCIENCES (1975), is one of the foremost institutions that has teaching and research programmes in the area of Computer Science. The School offers programmes of instruction and research leading to the degrees of MCA, M.Tech., M.Phil. and Ph.D.

One of its faculty members, T. V. Vijay Kumar, received an award. The faculty of the School contributed around 28 scholarly articles and participated in 15 national/international conferences and workshops during the year under review. Among the prominent speakers who visited the School were Prof. Virendra C. Bhavsar, University of New Brunswick, Canada Prof. V. V. Menon, Banaras Hindu University and Prof. Sanjay Madria, Missouri University of Science and Technology, USA.

SCIS: THE SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES, earlier School of Information Technology was started in **2001** and consists of three Centres. The focus of the School is on the use of Information Technology in education and research.

- **Centre for Computational Biology and Bio-informatics (CCBB)** has been functioning since 1988 to provide information services and computational support to researchers working in all areas of biology and life sciences.
- **High Performance Computing Centre (HPCC):** High Performance Cluster Computing Systems has been set up and maintained by C-DAC, and is funded through the JNU-UPOE Scheme.
- **Centre for Complex Systems Study (CCSS)** which was approved by the UGC in the XI Plan during 2008 – 2009 has now become part of the School.

Among the prominent visitors who visited the School during the year were Dr. L. Arvind, NIH, USA, Prof. Alan E. Mark, University of Queensland Brisbane and Dr. Toshio Asada, Osaka Prefecture University, Japan. The School organised six conferences during the year under review. As many as eight research projects were run by the members of the faculty during the year 2010 – 2011.

SES: THE SCHOOL OF ENVIRONMENTAL SCIENCES (1974) has diversified interests in earth, atmospheric and biological processes. Linkages between ecological and social processes give an additional dimension and relevance to the School. The curriculum, therefore, has components of inter-disciplinary areas such as physical sciences, earth and atmospheric sciences, environmental biology, environmental monitoring, and management.

Around 80 scholarly articles were contributed by the faculty and as many as 29 Research Projects were undertaken by the faculty during the period under review. Among the prominent speakers who visited the School during the year were Prof. V. Ramanathan, University of California, Dr. Rakesh K. Joshi, University of South Florida and Dr. Patrick Wagnon and Christian Vincent, LGGE Lab., France. Faculty members who received awards and Honours were D. Mohan, J. K. Tripathi and Sudip Mitra.

SIS: THE SCHOOL OF INTERNATIONAL STUDIES (1969). Initially established as the Indian School of International Studies in 1955, SIS is the oldest School of the University. During the 56 years of its existence, the School has established itself as the premier institution in the country for the study of international relations and in area studies.

There are eleven Centres in the School that conduct research and teaching in various disciplines.

- **Centre for Canadian, US and Latin American Studies (CCUSLAS):** Among the prominent visitors who visited the Centre during the year were Prof. Raywat Deonandan, University of Ottawa, H. E. Miguel Angel Ramirez, Ambassador, Embassy of the Republic of Cuba and Prof. Marie McAndrew, University of Montreal. The faculty of the Centre participated in around 37 national/international conferences and seminars and contributed 08 scholarly articles during the period under review.
- **Centre for East Asian Studies (CEAS):** Among the prominent visitors who visited the Centre during the period under review were Mr. Mohammad Monirul Islam, Bangladesh High Commission, Prof. Toshihiko Kinoshita, Waseda University and Prof. Jia Haitao, Jinan University, China. The faculty of the Centre delivered around 45 lectures outside JNU and contributed two scholarly articles during the period 2010 – 2011.
- **Centre for International Politics, Organisation and Disarmament (CIPOD):** Prominent visitors who visited the Centre during the period 2010 – 2011 were Prof. Oliver Stuenkel, University of Sao Paulo, Brazil, Prof. Peter Newell, University of East Anglia, UK and Prof. David Cotright, University of Notre Dame. Faculty members who received awards and Honours were Yashi Choedan and Jayati Srivastava. Among the publications by the faculty, mention must be made of “China–India–Pakistan: Nuclear Command and Control in Southern Asia” by Swaran Singh
- **Centre for International Trade and Development (CITD):** The faculty of the Centre participated in around 29 national/international conferences/seminars and contributed ten scholarly articles during the period 2010 – 2011. One of its faculty members, Meeta Keswani, received an award. The faculty undertaken seven research projects during the above period
- **Centre for Russian and Central Asian Studies (CRCAS):** Among the prominent visitors who visited the Centre during the year were Mr. Saidbeg Saidov, Ambassador of Tajikistan and Vladimir Kremyanko (Belarusian Counsellor). One of its faculty members, Ajay Patnaik received an award. The faculty undertook four research projects during the year and participated in around 26 national/international conferences and seminars
- **Centre for South Central Southeast Asian and Southwest Pacific Studies (CSCSASWPS):** The faculty of the Centre contributed ten scholarly articles and participated in around 41 national/international conferences and workshops during the year. The faculty delivered three lectures outside JNU for the period 2010–2011. One of its faculty members, Sanjay Bhardwaj, received an award
- **Centre for West Asian Studies (CWAS):** The faculty members of the Centre participated in around eleven national/international conferences and seminars and delivered 18 lectures outside JNU during the period under review. Prominent among the publications were “India’s Israel Policy” and “Indian Trade Diaspora in Arabian Peninsula” by P. R. Kumaraswamy and P. C. Jain. The faculty contributed five Chapters in Books during the period 2010 - 2011
- **Centre for European Studies (CES):** The faculty delivered 17 lectures outside JNU and participated in 12 national/international conferences and seminars during the year under review and undertaken two research projects. One of its faculty members, Rajendra K. Jain, received an award. The faculty contributed thirteen Chapters to Books for the period 2010 - 2011
- **Centre for Comparative Politics and Political Theory (CCP&PT):** Prominent among the publications was the book *Maoist and other Armed Conflicts* by Kamal A. Mitra Chenoy. The faculty of the Centre participated in one International Conference and contributed two articles during the period under review
- **Centre for African Studies (CAS):** Prominent visitors who visited the Centre during the year were H. E. Mrs. Gennet Zawide, Ambassador of Ethiopia and Prof. P. K. Mathews, Addis Ababa University. Prominent among the publications was the “Hand book of India’s International Relations” by A. K. Dubey. The faculty of the Centre

undertook two research projects and participated in around ten national/international conferences and workshops during the period under review

- **Centre for International Legal Studies (CILS):** The faculty of the Centre contributed seven Chapters in Books and five scholarly articles during the period under review. The faculty participated in three national/international conferences and seminars and delivered one lecture outside JNU during the period 2010 - 2011

SLL&CS: THE SCHOOL OF LANGUAGE, LITERATURE & CULTURE STUDIES (1971) offers undergraduate, post-graduate and research courses in various classical and modern Indian and foreign languages. A special service that the School renders to all students of the University needing extra help is the remedial courses in English which has a large number of takers each year.

There are Eleven Centres in the School and a Multimedia Language Laboratory. The Language Laboratory Complex is well equipped with facilities for audio and video recordings, and for educational software production.

- **Centre of Chinese and South East Asian Studies (CCSEAS):** Among the prominent visitors who visited the Centre were Prof. Yu Longyu, Shenzhen University, China, and H. E. Zhang Yan, Ambassador of PRC to China. One of its faculty members, Priyadarsi Mukherjee, received an award. Around 08 scholarly articles were contributed by the faculty of the Centre during the year.
- **Centre of English Studies (CES):** As many as three Research Projects were undertaken by the faculty and around 16 scholarly articles were published by the faculty of the Centre during the year under review. The centre organised two major conferences during the year. Among the prominent visitors who visited the Centre were Dr. Saikat Majumdar, Stanford University, Dr. Alan O'Leary, University of Leeds and Dr. Ana Garcia-Arroyo, Rovira i Virgili University. One of its faculty members, Makarand Paranjape, received an award
- **Centre of French and Francophone Studies (CFFS):** Faculty members of the Centre who received awards and Honours were Kiran Chaudhry, N. Kamala and Ashish Agnihotri. Prominent among the visitors who visited the Centre were Prof. Gandibleux of Belgium, Prof. Frederic Tinguely, University of Geneva and Prof. Gregoire Holtz, University of Toronto.
- **Centre of German Studies (CGS):** Among the prominent visitors who visited the Centre were Prof. Carlotta Von Maltzan, University of Stellenbosch, South Africa, Dr. Clemens Ruthner, Trinity College and Dr. Rade Gundis Stolze, Technical University of Darmstadt, Germany. Faculty members who received awards and Honours during the year were S. Sasalatti, Rajendra Dengele and Sadhana Naithani. Around five scholarly articles were contributed by the faculty of the Centre during the year.
- **Centre of Indian Languages (CIL):** The faculty of the Centre undertaken four Research Projects and contributed around 43 scholarly articles during the year under review. Faculty members of the Centre who received awards and Honours were Chaman Lal, V.B. Talwar, Gobind Prasad and K. M. Ekramuddin. Among the prominent visitors who visited the Centre were the eminent Tamil writers Prof. Indira Parthasarthy and Pesu Mani, and Dr. Baluswamy, MCC, Chennai.
- **Centre of Japanese, Korean and North East Asian Studies (CJNEAS):** Among the prominent speakers who visited the Centre during the year were Prof. Kenzo Hojo, Taisho University, Japan, Dr. Alok Roy, Pusan University Korea and Ms. Nanako Moriyama, JAICA. Faculty members who received awards and Honours were P. A. George and M. V. Lakshmi. The faculty of the Centre undertook three research projects during the period under review and contributed 13 scholarly articles.
- **Centre of Linguistics (CL):** The faculty of the Centre undertook five research projects during the period under review and contributed eight scholarly articles. One of its faculty members, Vaishna Narang, received an award. Among the prominent visitors who visited the Centre were Prof. Mats Rooth, Cornell University, NY; and Prof. Caroline Fery, University of Frankfurt, Germany.
- **Centre of Persian and Central Asian Studies (CP&CAS):** Prominent among the visitors to the Centre were Prof. Ahmad Karimi Hakkak, University of Maryland, USA, and Prof. Dr. Ulrich Marzolph, Gottingen University, Germany. The faculty of the Centre Undertook three research projects and contributed ten scholarly articles during the period under review.

- **Centre of Russian Studies (CRS):** The faculty of the Centre contributed six scholarly articles and undertook one research project during the period under review. One of its faculty members, Meeta Narain, received an award. Prominent among the visitors to the centre were Dr. L. Khokhlova, Moscow State University and Ms. Chalykh Liudmila Vladimirovna.
- **Centre of Spanish, Portuguese, Italian and Latin American Studies (CSPI&LAS):** Among the prominent visitors to the Centre were Prof. Augusta de Veira, Sao Paulo University, Brazil; H. E. Mrs. Milena Santanz-Ramirez, Ambassador of the Bolivarian Republic of Venezuela and Prof. Alfredo Ruiz, Universidad Central de Caracas, Venezuela. The faculty of the Centre published three scholarly articles during the period under review.
- **Centre of Arabic and African Studies (CAAS):** The faculty of the Centre undertook one research project and contributed four scholarly articles during the period under review. Members of the faculty delivered two lectures outside JNU during the period 2010 – 2011 and participated in four national/international seminars/conferences.

SLS: THE SCHOOL OF LIFE SCIENCES (1970) has been a premier multi-disciplinary research and teaching department from its inception and has followed innovative teaching and research programmes in selected areas of modern biology. The School has highly advanced and acclaimed research programmes on Plant Genetics and Biotechnology, Regulation of Gene Expression, Human Genetics, Immunology, Radiation, Photo-Biology, Cancer, Biology and Microbiology. Future plans and projections of the School are to develop centralised facilities for studies on neurobiology, molecular biophysics and structural biology, and to strengthen facilities for intensive research or gene technology of plants, microbes and tropical and hereditary diseases.

Among the prominent speakers who visited the School during the year were Prof. Ayumi Tanaka, University of Hokkaido, Prof. Alain Verreault, Institute for Research in Immunology and Cancer, Canada and Dr. Collins Assisi, University of California. Faculty members who received awards and Honours were Alok Bhattacharya, S. K. Goswami, K. Natarajan, Rana Pratap Singh and S. Gourinath. More than 80 scholarly articles were contributed by the faculty and about 60 Research Projects were undertaken by the faculty during the period under review.

SPS: THE SCHOOL OF PHYSICAL SCIENCES (1986) Over the years, the School has implemented a dynamic teaching programme at the M.Sc. and pre-Ph.D levels. Research activities in the School are primarily in the theoretical areas relating to Quantum Chaos, Computational Physics, Condensed Matter Physics, Disordered Systems, Nonlinear Dynamics, Quantum Optics, Statistical Nuclear Physics etc. In the experimental areas, they pertain to Complex Fluids, Supra-Molecular Chemistry, Magnetism and Polymers and Nanoparticles Physics.

Faculty members who received awards and Honours were R. Ghosh, B. Kumar, and S. Patnaik. More than 50 scholarly articles were contributed by the faculty members of the School during the year. Prominent among the publications was the book *Statistical Physics of Liquids at Freezing and Beyond* by Sankar Prasad Das. As many as seven research projects were undertaken by the faculty during the year.

SSS: THE SCHOOL OF SOCIAL SCIENCES (1969). The School of Social Sciences admits approximate 500 students every year to the M.A., M.Phil/Ph.D. and Direct Ph.D programmes offered to its various Centres. The School has also offers a few under-graduate courses for students of the SLL&CS. The School of Social Sciences has nine centres and six special UGC supported programmes. Besides, three new Centres have been set up in the School during XIth Plan.

- **Centre for Economic Studies and Planning (CESP):** Prominent visitors who visited the Centre were Dr. Emmanuel Dechenaux, Kent State University, Prof. Yoshifumi Usami, Tokyo University and Prof. Mario Tonveronachi, University of Slena, Italy. Faculty members who received awards were Arun Kumar, Jayati Ghosh, R. P. Sengupta, and Dastidar Krishnendu Ghosh. The faculty of the Centre participated in 45 national/international conferences and workshops
- **Centre for Political Studies (CPS):** The faculty of the Centre participated in around 42 national/international seminars and conferences and undertook three research projects during the period under review. Prominent among the visitors who visited the Centre were Prof. Daniel Drache, York University, Canada, Prof. Sudipta Kaviraj, Colombia University, Dr. Srirupa Roy, University of Massachusetts. Faculty members who received awards and Honours were Gopal Narayan Guru, Vidhu Verma, Anupama Roy, Ajay Gudavarthy and T.G. Suresh

- **Centre for Social Medicine and Community Health (CSMCH):** Prominent visitors who visited the Centre were Dr. Susan Murray, Kings College, London, Dr. Kaushik Sunder Rajan, University of Chicago, and Prof. Seval Akgun, Baskent University, Turkey. Faculty members who received awards and Honours were Mohan Rao, Rajib Dasgupta and Sunita Reddy. The faculty of the Centre undertook twenty research projects and participated in around 40 national/international conferences and seminars.
- **Centre of Philosophy (CP):** The faculty of the Centre participated in around 26 national/international conferences and seminars and delivered five lectures outside JNU during the period under review. One of its faculty members R. P. Singh, received an award. The faculty contributed ten Chapters in Books during the period 2010 – 2011.
- **Centre for the Study of Regional Development (CSR):** The faculty of the Centre contributed 19 scholarly articles, undertook 32 research projects and participated in around 70 national/international conferences and seminars during the period under review. Prominent visitors who visited the Centre during the period were Dr. Zoltan Wilhelm, University of Pecs, Hungary, Dr. T. Koontz, Ohio State University and Prof. Strobl, University of Salzburg.
- **Centre for Studies in Science Policy (CSSP):** Among the prominent visitors who visited the centre were Dr. Gregory Clancy, National University of Singapore, Dr. Sally Davetrey University of Cambridge, Dr. Matthew, UK. The faculty of the Centre participated in around seven national/international conferences and seminars during the period under review. Faculty members who received awards and Honours were Pranav N. Desai and V. V. Krishna.
- **Centre for the Study of Social Systems (CSSS):** The faculty of the Centre participated in around 22 national/international conferences and seminars. Faculty members who received awards and Honours were T.K. Oommen, S. S. Jodhka, Tilput Nongbri, Susan Visvanathan, V. Sujatha, Harsh Naraindas and Vivek Kumar. The faculty contributed 13 scholarly articles and undertook 30 research projects during the period under review.
- **Zakir Hussain Centre for Educational Studies (ZHCES):** Faculty members who received awards and Honours were Binod Khadria, Dhruv Raina, Minati Panda and S. Srinivas Rao. The faculty of the Centre participated in around 65 national/international conferences and seminars and contributed 40 articles during the period under review. The faculty undertook sixteen research projects during the period 2010 - 2011
- **Educational Research Record Unit (ERRU):** The faculty of ERRU participated in around five national/international conferences and seminars and contributed six articles during the period under review. Only one research project by G. Arunima was undertaken during the period 2010 - 2011
- **Women Studies Programme (WSP):** The faculty of the WSP participated in around six national/international conferences and seminars during the period 2010 - 2011
- **Programme for the Study of Discrimination and Exclusion (PSDE):** The faculty of the PSDE participated in around eight national/international conferences and seminars. Prominent among the publications was “Exclusion and Discrimination: Concepts, Perspectives and Challenges” by Y. Chinna Rao. Only one research project by Y. Chinna Rao was undertaken during the period 2010 – 2011. One of the faculty members, Y. China Rao received an awards.
- **Group of Adult Education (GAE):** The faculty of the GAE participated in around 50 national/international conferences and seminars and delivered four lectures outside JNU during the period under review. One of its faculty members, S. Y. Shah, received an award. Prominent among the publications was “Protection of Consumer Rights in India” and “Consumer Redrssl System in India” by M. C. Paul
- **Centre for Historical Studies (CHS):**
- **Archives on Contemporary History (ACHI):**

Three New Centres:

- **North East India Studies Programme (NEISP):**
- **Media Research Centre**
- **Centre for Studies of Informal Economy**

CSLG: CENTRE FOR THE STUDY OF LAW AND GOVERNANCE (2000). The Centre's academic programme aims at developing a body of scholarly research that contributes to ongoing debates and issues in academic publications. It also seeks to cultivate a practical orientation by initiating debates on policy issues, so as to act as a catalyst for change.

During the year various eminent scholars and legal activists visited the Centre; among them were Diana Coole, University of London, Prof. Sally E. Merry, New York University and Robert Vlasi, York University, Toronto. The Faculty members who received awards and Honours were Niraja Gopal Jayal and Pratiksha Baxi. As many as seven research projects were undertaken by the faculty members.

SCMM: SPECIAL CENTRE FOR MOLECULAR MEDICINE (1999) aims to foster research in the field of Molecular and Cell Biology with direct application to the study of human disease.

Faculty members who received awards and Honours were C. K. Mukhopadhyay; R. K. Tyagi and S. K. Dhar. Visitors to the Centre during the year were Dr. Sougata Saha, University of Pennsylvania, Dr. Anirban Banerjee, San Diego State University, California and Dr. Aniruddha Sengupta, Washington. The faculty of the centre was engaged in eight research projects during the year.

SCSS: SPECIAL CENTRE FOR SANSKRIT STUDIES (2001): Among the prominent visitors who visited the Centre during the year were Dr. Maureen P. Hall, University of Massachusetts, Prof. Dafydd Gibbon, Bielefeld University and Dr. Peter M. Scharf, Brown University etc. The faculty participated in 37 national/international conferences and workshops and undertook six research projects during the year under review

DEFENCE/RESEARCH AND DEVELOPMENT INSTITUTIONS

JNU has granted recognition and accreditation to the following prestigious institutions across the country. This has added to the true national character of the University. Representatives of these institutions serve on various academic and statutory bodies of the JNU. Similarly, JNU faculty also participate in the academic bodies of these 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

FACULTY

The JNU faculty numbers nearly 470 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 31.3.2011)	470	Male	326
		Female	144
Professor	Associate Professor	Assistant Professor	
214	138	118	
Professors Emeritus		Honorary Professors	
14		04	

Academic Achievements

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 2010 – 2011 their combined output amounted to the following:

● Books	121
● Chapters in books	186
● Papers/Articles in Journals	482
● Participation in Seminars/Conferences/Workshops	1095
● Lectures delivered (Outside JNU)	684
● Research Projects	302

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 2010 – 2011 is given below. The student teacher ratio is 14:1.

<i>Gender Profile</i>		<i>Social Profile</i>		<i>Programmes</i>	
● Male	3724	● Scheduled Caste	913	● Research (M.Phil, Ph.D/M.Tech, Ph.D/Direct Ph.D)	3864
		● Scheduled Tribe	558	● Graduate (MA/M.Sc./MCA)	1827
● Female	2941	● Physically Challenged	154	● Undergraduate (B.A. Hons.)	817
		● Foreign Nationals	267	● Part Time (Undergraduate Level)	157
		● OBC	1214		
		● Others	3559		
Total	6665				

During 2010 – 2011 following number of students completed their Graduation and Research from JNU:

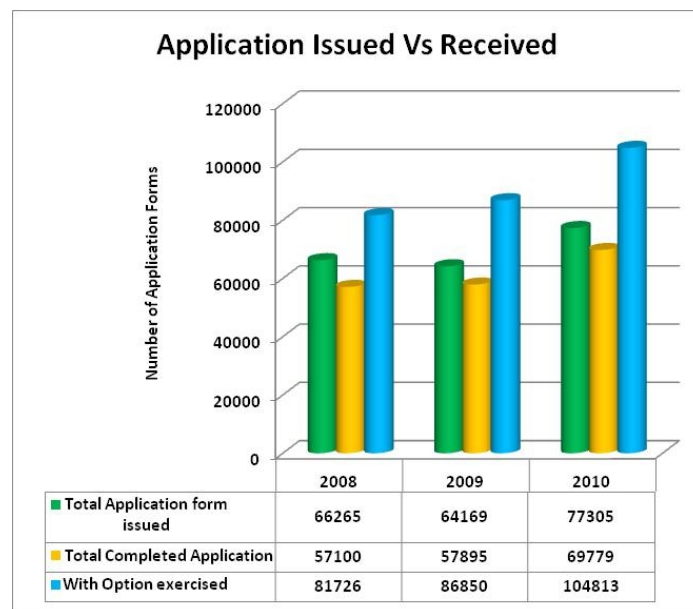
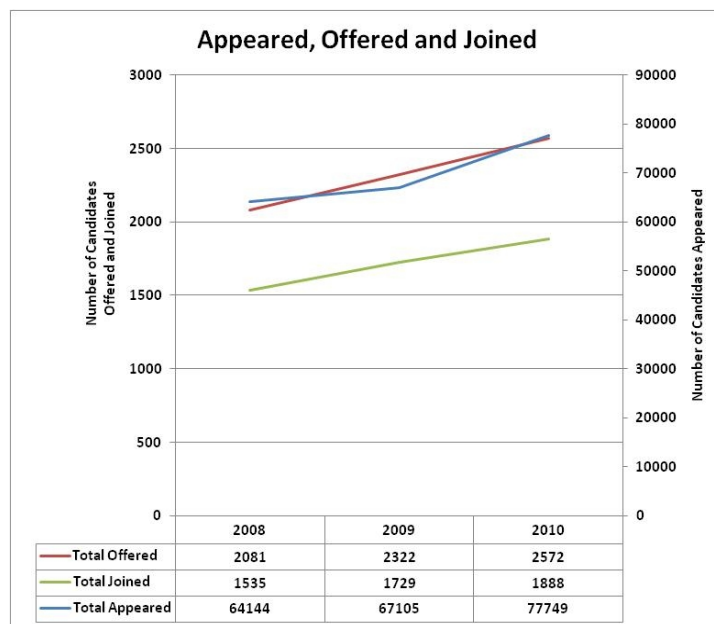
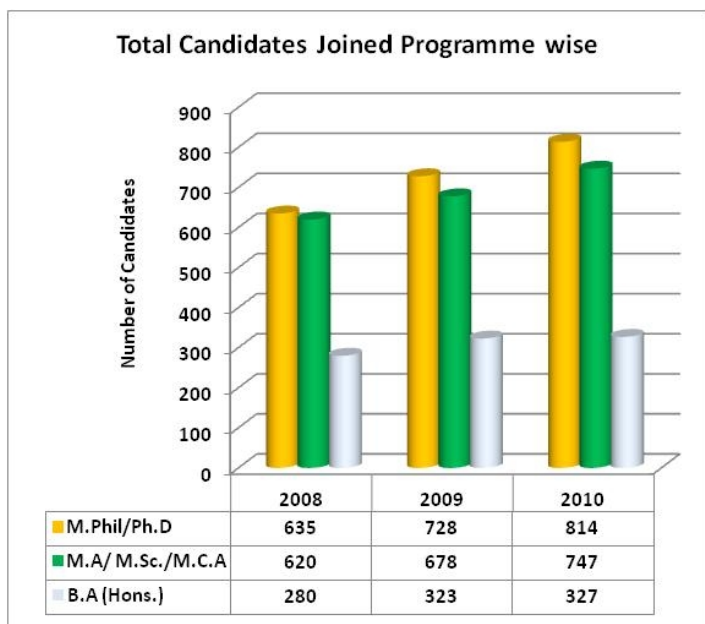
● Graduates	184
● M.Phil Scholars	491
● Ph.D.	434

Admissions

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 45 Institutes and Universities including JNU.

During 2010 – 2011, the following students were admitted to various programmes of study.



UNIVERSITY LIBRARY

Over 9600 students, faculty members and scholars from other Universities and Institutions both within and outside the country used the library facilities during the year.

The Library acquired 5609 volumes during the year. Of these, 4572 were gifts. The total library collection stood at 5,63,061 volumes at the end of the year. The expenditure on purchase of books was Rs. 18.05 lacs while Rs. 4.69 lacs were spent on journal subscriptions. The Library subscribed to 1544 journals and also received 105 journals by way of gift.

ACADEMIC STAFF COLLEGE

Established in **1989**, the Staff College has been conducting specific Refresher Courses for college teachers in International Relations, Social Sciences, Computer Sciences, Life Sciences, Environmental Sciences, Physics and Biotechnology. It also conducts Orientation Courses in Social and Natural Sciences.

Senior faculty members act as Course Coordinators and scholars from JNU and other institutes act as resource persons. Ten Refresher and five Orientation courses were held during the current year.

ADVANCED INSTRUMENTATION RESEARCH FACILITY (AIRF)

The Advanced Instrumentation Research Facility (AIRF) has been set up by the university with the state of the art analytical equipments for research in Physical, biological and environmental sciences. The equipments for the facility have arrived and are in use. The Time Resolved Luminescence/ Fluorescence Spectrometer that is one of the analytical equipments of AIRF was installed in the facility and is in regular operation.

The instruments housed in the AIRF are Laser Scanning Confocal Microscope, X-ray Protein Crystallization Laboratory, FT-IR Spectrometer with Laser Raman attachment, Transmission Electron Microscope (TEM), Scanning Electron Microscope (SEM) High and Low vacuum, WDXRF Spectrometer, EDXRF Spectrometer, Circular Dichroism (CD) and Fluorescence spectrometer with stop flow attachments and accessories, Liquid Nitrogen Plant, Capillary Electrophoresis, Cell Sorter and Flow Cytometer, Surface Plasmon Resonance (SPR) Analyzer, Time Resolved Luminescence/ Fluorescence Spectrometer; Gas Chromatograph Mass Spectrometer etc.

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.

University Court Meeting - 25 April, 2011

The University Court in its meeting on 25 April, 2011 received the Annual Report on the working of the University for the period April 1, 2009 to March 31, 2010 with a statement of receipt and expenditure and statement of assets and liabilities as audited for the financial year 2009-2010 and also the budget for the financial year 2010-2011.

Executive Council

The Executive Council is the executive body and is inter alia vested with the powers to make appointments of the members of the faculty and other group 'A' officers on the recommendations of the Selection Committees, fix their emoluments and define their duties. The Executive Council is also vested with the powers to maintain discipline amongst the teaching and non-teaching employees in accordance with the provisions of Statutes and Ordinances and manage and regulate the finances, accounts and other administrative affairs of the University.

Executive Council Meetings - 06 April, 2010
- 27 April, 2010

During the year under review the Executive Council deliberated upon various administrative and academic matters and took important decisions. It also considered and approved actions taken by the Vice-Chancellor on matters of urgent nature in exercise of the powers conferred upon him in terms of the Statutes/Ordinances. The Council also approved the action taken by the Vice-Chancellor in approving the recommendations of various Selection Committees for faculty and non-teaching appointments.

Academic Council

The Academic Council is the academic body of the University and is inter alia vested with the powers to propose establishment of Departments, Special Centres and specialized laboratories to the Executive Council. The Academic Council is also vested with the powers to recommend to the Executive Council the creation and abolition of teaching posts, their classifications, draft ordinances on admissions and examinations, appointment of examiners and fixation of their fees, conferment of honorary degrees and proposals for instituting fellowships, scholarships etc. The Academic Council is further vested with the power to recognize diplomas and degrees of other Universities/Institutions, appoint Committees for admission to the University, make arrangements for the conduct of examinations, fixing dates for holding them and declaring results of various University exams etc.

Academic Council Meeting - 18 March, 2011

During the year under review, the Academic Council in its meeting co-opted members from various institutions, nominated faculty members/experts on the Boards of Studies/ Special Committees of various Schools / Special Centres and received factual data for admissions in 2010-2011.

Finance Committee

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

Finance Committee Meetings - 7 June, 2010
- 3 March, 2011

In its meetings the Finance Committee approved the Revised Estimates of the University for 2010 – 2011 at the level of Rs. 19774.52 lakhs net on 'Maintenance Account'.

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

Of these, the first four Schools 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:

1. School of Social Sciences	<ul style="list-style-type: none"> - Centre for the Study of Social Systems - Centre for Historical Studies - Centre for Political Studies - Centre for the Study of Regional Development - Centre for Social Medicine and Community Health - Zakir Hussain Centre for Educational Studies - Centre for Studies in Science Policy - Centre for Economic Studies and Planning - Centre for Philosophy - Educational Records Research Unit - Women Studies Programme - Programme for the Study of Discrimination and Exclusion - Group of Adult Education - North East India Studies Programme - Media Research Centre - Centre for Studies of Informal Economy
2. School of Language, Literature and Culture Studies	<ul style="list-style-type: none"> - Centre of French and Francophone Studies - Centre of German Studies - Centre of Spanish, Portuguese Italian and Latin American Studies - Centre of Arabic and African Studies - Centre for Indian Languages - Centre for Linguistics - Centre for English Studies - Centre of Persian and Central Asian Studies - Centre of Japanese, Korean and North-East Asian Studies - Centre of Chinese and South-East Asian Studies - Centre of Russian Studies
3. School of International Studies	<ul style="list-style-type: none"> - Centre for Canadian, US and Latin American Studies. - Centre for International Trade and Development - Centre for East Asian Studies. - Centre for Russian and Central Asian Studies - Centre for International Politics, Organisation and Disarmament. - Centre for South, Central South-East Asian and South-West Pacific Studies. - Centre for West Asian Studies. - Centre for African Studies - Centre for International Legal Studies - Centre for European Studies - Centre for Comparative Politics and Political Theory
4. School of Arts and Aesthetics.	-
5. School of Life Sciences.	-
6. School of Environmental Sciences.	-
7. School of Computer and Systems Sciences.	-
8. School of Physical Sciences.	-
9. School of Computational and Integrative Sciences	<ul style="list-style-type: none"> - Centre for Computational Biology and Bio-informatics - High Performance Computing Centre - Centre for Complex Systems Study
10. School of Biotechnology	-
11. Special Centre for Sanskrit Studies	-
12. Special Centre for Molecular Medicine	-
13. Centre for the Study of Law and Governance	-
14. Special Centre for Nano Sciences	-

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

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

Central Facilities

University Library

The University Library is a Knowledge Centre which has rich resources in Social Sciences, Humanities and Sciences. It is a nine-storey building situated in the midst of the academic complex of the University and is the hub of all academic activities of the University. The Library is completely automated and remains open from 9.00 a.m. to 8.00 p.m. throughout the year and during the examination days, the working hours are extended upto midnight for 45 days each semester. However, the Reading Room and Textbook Section remain open upto midnight on all working days except Sundays. The General Reading Hall is being kept open round the clock throughout the year.

To meet the needs of the visually impaired students of the University, a special unit named after *Helen Keller*, has been established in the Reading Hall at the Ground Floor. Twenty four computers have been installed exclusively for the use of visually impaired students for making them self dependent learner, for accessing OPAC and Internet Browsing. The Library has also created Information Browsing Unit for the Faculty Members at the Ground Floor. The Cyber Library is located at Ground Floor with 200 Computers for the students and research scholars to access the available online resources. The faculty publications have also been placed at the Ground Floor.

Readers' Services

A total of 9690 students, faculty members and scholars from other Universities/Institutions both within and outside the country, used the Library facilities.

Resource Sharing

The JNU Library is a member of Developing Library Network (DELNET), Information and Library Network Centre (INFLIBNET). Under the Document Delivery Service initiated by INFLIBNET, the Library has been providing journal articles on request. The Library borrowed 523 documents and loaned 544 documents to other libraries through DELNET.

Acquisition Programme

- a) The Library acquired 5609 volumes during the year. Of these, 4572 were received as gifts from eminent persons and organizations. The total Library Collection was 5,63,061 volumes at the end of the year under review. The expenditure on purchase of books was 18:05 lacs, while a sum of Rs. 4:69 coroe, was spent on subscriptions to journal.
- b) **E Journals/ Online Databases:** During the period under report, the Library subscribed to the following 17 e-Journals/ Online Databases:

- (i) American Society for Microbiology (ASM)
- (ii) BBC Monitoring online
- (iii) EBSCO
- (iv) Elsevier/Science Direct
- (v) Henry Stewart Talk Collection
- (vi) InderScience
- (vii) ACMDL
- (viii) IEL
- (ix) Indiastat.com
- (x) Manupatra
- (xi) Nature Publishing Group
- (xii) Prowess
- (xiii) Science online
- (xiv) IGI
- (xv) Scifinder
- (xvi) CEIC Emerging Markets
- (xvii) INDLAW

- c) **Exchange of Publications:** The Library exchanged 45 academic journals with our quarterly journal "International Studies", published by the School of International Studies.

Humanities Division (Afro-Asian and European Languages)

The Library has some rare and unique holdings in French, German, Portuguese, Russian, and Spanish languages. Oriental Languages collection like Urdu, Arabic, Persian and other Indian Languages is also quite rich and in demand. Scholars from India and abroad make use of this unique collection.

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 in the Mini Academic Complex in quiet natural surroundings. The Library has a collection of 14,005 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 226 books during the year under report.

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.

OPAC (Online Public Access Catalogue)

The Library Catalogue can be accessed online. The entire collection of JNU Library including Language books - French, German, Spanish, Arabic, Persian, Urdu and Hindi etc can be searched through OPAC of JNU Library. Library Catalogue is placed on the Library page of the JNU website - www.jnu.ac.in.

Seminars/Conferences attended by the Library Staff

- Shyamala Moorthy and Madhu Pathak, Assistant Librarian, attended the 2nd International Symposium on ETT LIS 2010, Jaypee University of Information Technology (JUIT), Wakhnaghat (HP), 3 – 5 June, 2010.
- Neena Kapoor, Assistant Librarian and Pushpa Arora, Professional Assistant attended the 13th National Conference on Knowledge, Library and Information Networking (NACLIN, 2010), BITS, Goa, 15 – 18 June, 2010.
- S.C.Sharma, Assistant Librarian participated in the International Conference on the Convergence of Libraries, Archives and Museums at NIFT, New Delhi, 15 – 17 February, 2011.

University Science Instrumentation Centre

During the period of report the centre executed total 241 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 electronics areas. .

Fabrication of Instruments

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.