Annual Report
(2014-15)

Hemvati Nandan Bahuguna Garhwal University
(A Central University)
Srinagar-Garhwal, Uttarakhand, India
All the information published in the Annual Report are based on the data provided by the Departments. Any data published in this report cannot be produced as legal evidence.
Hemvati Nandan Bahuguna, born in Devbhumi Garhwal, by virtue of his life of an eternal Karma yogi and a statesman, lifted the glory of Garhwal and India upto the supernal heights. He received his early education from Garhwal region and later on shaped his academic and political career from Allahabad University. Hemvati Nandan Bahuguna was a man of commitment. He firmly believed in multi-religious, multi-lingual and multi-ethnic fabric of Indian society. Risen in politics from the lowest strata this patriotic politician eternally detached himself from all petty selfish motives and refused to compromise with fundamentalism and regionalism.

The history of his political life is full of twist and turns but despite the blows of time and fate, he steered the wheel of his life like the ever flowing Ganges. ‘Hemvati Nandan’, ‘the son of the mountains’ proved true to his name. He never lost his cool even in the odds emerging off and on in his life. He was one of those few politicians in India who advocated corruption free, neat and clean administration. He held important ministerial positions for long terms in the Union and State Government.

It was his firm conviction that the autonomy of the democratic institutions should be respected and maintained by the executive machinery. He always emphasized upon the autonomy of the Universities. During his tenure as the Chief Minister of Uttar Pradesh he took special care to maintain the dignity of the status of the Vice Chancellors. The tremendous love and concern which he manifested towards the teaching community is remembered by teachers to this day with gratitude. All of us will always remember him for his efficient administration and strong commitment, he showed for the all round development of Garhwal University. Adopting the name of Shri Bahuguna for the University, and thereby overwhelmingly portraying its distinctive identity, we salute the late Hemvati Nandan Bahuguna, the true son of the soil.
HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY  
(A Central University)  
Srinagar-Garhwal, Uttarakhand, India

**VISITOR**

The President of India  
Shri Pranab Mukherjee

**CHANCELLOR**

Shri Shyam Saran, IFS (Retd)

**VICE CHANCELLOR**

Prof. M.S.M. Rawat (w.e.f. 02.03.2014)  
Prof. L.J. Singh (w.e.f. 01.08.2014)  
Prof. Jawahar Lal Kaul (w.e.f. 3.12.2014)

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<tr>
<th>Position</th>
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<tbody>
<tr>
<td>Registrar</td>
<td>Prof. P.S. Rana</td>
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<td>OSD (Finance)</td>
<td>Prof. J.S. Bisht</td>
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<td>Controller of Examination</td>
<td>Dr. K.D. Purohit</td>
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<td>University Librarian</td>
<td>Dr. Madan Singh Rana</td>
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<td>Proctor</td>
<td>Prof. D.P. Saklani, Dr. Y.K. Tomar, Prof. HBS Chauhan</td>
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<td>Dean Students' Welfare</td>
<td>Prof. S.C. Bhatt</td>
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<td>OSD (Planning &amp; Development)</td>
<td>Prof. S.C. Bhatt</td>
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<tr>
<td>Chief Hostel Warden</td>
<td>Prof. O.K. Belwal (w.e.f. 16-06-2014)</td>
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**DEAN OF SCHOOLS**

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<th>School</th>
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<tr>
<td>School of Agriculture and Allied Sciences</td>
<td>Prof. A.R. Nautiyal</td>
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<td>School of Sciences</td>
<td>Prof. O.P. Sati</td>
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<td>School of Earth Sciences</td>
<td>Prof. G.S. Rawat</td>
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<tr>
<td>School of Education</td>
<td>Prof. R.K. Srivastava</td>
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<tr>
<td>School of Engineering and Technology</td>
<td>Prof. M.M.S. Rauthan</td>
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<tr>
<td>School of Arts, Communication &amp; Languages</td>
<td>Prof. R.P. Tewari</td>
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<td>School of Humanities and Social Sciences</td>
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<td>Prof. S.C. Gupta</td>
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<tr>
<td>School of Life Sciences</td>
<td>Prof. A.B. Bhatt</td>
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<td>School of Management</td>
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It gives me immense pleasure to present the 6th Annual Report of Hemvati Nandan Bahuguna Garhwal University (A Central University) for the year 2014-15. The University after being upgraded as a central University (2009) has achieved a remarkable progress in a brief period. In the process, many stakeholders, ranging from students to teachers, from civil society to academicians have contributed to its growth. During 2014-15, the University has made steady progress on all fronts. Aiming at the equity and inclusiveness in higher education, the University has taken steps to revamp the course structures with the learner centric approach and thus offering a flexible course structure. Choice Based Credit System is successfully working in post graduate courses in tandem with the UGC guidelines. Various departments of the University have taken steps by conducting the Board of Studies, drawing academicians of international repute to frame their respective syllabi.

To meet the needs of industries, the University has started industry-academia linkages programme and has been conducting industry-academia interface events which received a wide response from the corporate sector. Besides this, the University has started an innovation cell to promote innovative ideas in the campus and to promote the all-round development of the University. The University is constantly upgrading the curricula in order to...

- Data Processing Centre
- Dispensary
- Library

**Special Committees**

- Choice Based Credit System
- Region relevant B.VOC programmes
- Community Colleges
- Community Development Cell
- MOOCs
- Campus Connect
- Centres of Excellence
- Innovation Clubs
- Incubation Centres
- Inspired Teachers Network
- Alumni Involvement
- Industry Linkages
- International rankings
- Sharing of Good Practices
- Inadequate Speed of Connectivity
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In an effort to provide job-oriented training and courses imparting skill development, the University has initiated the Community College Programme and it is running successfully.

I am pleased to bring forward the fact that the faculty members of the University have been actively engaged in teaching, research and extension activities during the academic session 2014-15 and they have published research papers in esteemed national and international journals, many with high impact factor. I would like to record my deep sense of appreciation and acknowledgment for the cooperation and contributions of all teaching, non-teaching staff members and students for steering this University towards the path of progress and academic achievements. I express my sincere thanks to Prof. S.C. Bagri and his team for their endeavours in publishing this annual report of 2014-15.

J.L. Kaul,
Vice Chancellor
MEMBERS OF STATUTORY BODIES OF THE UNIVERSITY

THE EXECUTIVE COUNCIL

Chairman
Prof. J. L. Kaul
Vice-chancellor, HNB Garhwal University

Deans of The School by Rotation according to Seniority
Prof. O.P.Sati
Prof. J.P. Pachauri
Prof. A.B.Bhatt

Principal, Affiliated College by Rotation according to Seniority
Dr. V.A. Baurai

Professor by Rotation according to Seniority
Prof. Annpurna Nautiyal

Associate Professor by Rotation according to Seniority
Dr. Prabha Pant

Assistant Professor by Rotation according to Seniority
Shri Deepak Kumar

Nominated By The Chancellor
Dr. A.K. Gupta
Director, Wadia Institute of Himalayan Geology, Dehradun

Nominated by The Visitor
Lt. Gen. (Retd.) Mahesh Chandra Badhani
Shri M. Veeraiah Chowdhary
Former Member, Board of Management, Acharya N.G. Ranga Agriculture University
Prof. S.K. Joshi
Former Director General, CSIR
Prof. R.K. Shivpuri
Distinguished Professor

Nominated by The Chairman, UGC
Prof. V.K. Jain
Vice-Chancellor, Doon University, Dehradun

Nominated by The Secretary, Higher Education, MHRD
Ms. V. Hariharan
Deputy Secretary, MHRD

Ex-officio Secretary
Registrar, HNB Garhwal University
THE ACADEMIC COUNCIL

Chairman
PROF. J.L. KAUL
Vice-Chancellor, HNB Garhwal University

Deans of School
Prof. A.R. Nautiyal
Prof. O.P. Sati
Prof. S.K. Srivastava
Prof. G.S. Rawat
Prof. R.K. Srivastava
Prof. M.M.S. Rauthan
Prof. R.P. Tewari
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Prof. S.K. Gupta
Prof. S.C. Gupta
Prof. V.P. Nautiyal

Dean Students' Welfare
Prof. J.P. Pachauri

Proctor
Prof. HBS Chauhan

Controller of Examination
DR. K.D. Purohit

University Librarian
DR. M.S. Rana

Heads of Department
Prof. N.P. Todaria
Prof. P. Prasad
Prof. S.S. Rawat
Dr. R.S. Negi,
Prof. J.S.Chauhan
Prof. R.P. Bahuguna
Dr. Rekha Naithani
Prof. D.S.Negi
Prof. S.C.Bhatt
Dr. Abdul Faruk
Prof. O.K.Belwal
Prof. R.C. Dangwal
Prof. J.S. Bisht
Prof. H.C. Nainwal
Prof. R.S.Panwar
Prof. S.S.Rawat
Prof. Usha Dhulia
Prof. MMS Rauthan
Dr. D.S.Bisht
Prof. A.R. Dangwal
Prof. D.R. Purohit
Prof. Kusum Mishra Dobhal
Dr. Asha Pandey Krishan
Prof. Vineet Ghildiyal
Prof. HBS Chauhan
Prof. Anjali Bahuguna
Prof. Vinod Nautiyal
Prof. V. Mukesh
Prof. R.N.Gairola
Prof. Lata Gairola
Prof. A.K.Pandey
Prof. N.S.Bisht
Prof. R.C.Sharma
Prof. A.K.Dobriyal
Dr. D.K.Pandey
Prof. N.S.Panwar

Professors by rotation according to Seniority
Prof. A. Nautiyal
Prof. S.R. Ansari
Prof. J.P. Bhatt

**Associate Professors by rotation according to Seniority**
- Dr. Prabha Pant
- Dr. Sunita Badola
- Dr. M. Upreti

**Assistant Professors by rotation according to Seniority**
- Shri Deepak Kumar
- Shri V.K. Verma

**Principal of Affiliated Colleges by rotation according to Seniority**
- Dr. V.A. Baurai
- Dr. M.S. Rautela

**Nominated by the Visitor**
- Prof. N. Satyamurthy, Director, IISER, Mohali
- Prof. Kumkum Kishore
- Department of Public Administration, University of Lucknow, Lucknow
- Prof. Ajay Rawat
- Head, Department of History, Kumaun University, Nainital
- Prof. Gopal Krishna
- Department of Geography, Panjab University, Chandigarh
- Prof. Samita Bhutani
- Department of Geography, Panjab University, Chandigarh

**Co-opted Members**
- Director, Indian Institute of Advanced Studies, Shimla
- Director, Aryabhata Research Institute of Observational Sciences, Nainital
- Director, G.B. Pant Institute of Himalayan Environment and Development, Almora
- Director, Indian Institute of Remote Sensing, Dehradun
- Dr. I. S. Chauhan, former Vice-Chancellor, Barkatullah University, Bhopal

**Ex-Officio Secretary**
- Registrar, HNB Garhwal University
FINANCE COMMITTEE

The Vice Chancellor
Chairman (Ex-officio)

The Pro-Vice-Chancellor (Vacant)

One Person to be nominated by the Court (Vacant)

Nominees of Executive Council
(i) Dr. A.K. Gupta, Director, Wadia Institute of Himalayan Geology, Dehradun
(ii) Shri A.K. Dogra, Former Financial Adviser, UGC, New Delhi
(iii) Shri R. D. Sahay, Former Joint Secretary, MHRD, New Delhi

Visitor’s Nominee
(i) Joint Secretary & Financial Adviser, MHRD
or his/ her nominee from Finance Bureau of MHRD not below the rank of Dy. Secretary
(ii) Joint Secretary (CU&L), MHRD;
or his/ her nominee from Finance Bureau of MHRD not below the rank of Joint Secretary to the Govt. of India
(iii) Joint Secretary (CU), UGC
or any other Joint Secretary level Officer nominated by the Chairman, UGC

Finance Officer
Secretary (Ex-officio)
THE ACADEMIC COUNCIL

FINANCE COMMITTEE

The Vice Chancellor
Chairman (Ex-officio)

The Pro-Vice-Chancellor
(Vacant)

One Person to be nominated by the Court
(Vacant)

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(iii) Shri R. D. Sahay, Former Joint Secretary, MHRD, New Delhi

Visitor’s Nominee

(i) Joint Secretary & Financial Adviser, MHRD
or his/her nominee from Finance Bureau of MHRD not below the rank of Dy. Secretary
(ii) Joint Secretary (CU&L), MHRD;
or his/her nominee from Finance Bureau of MHRD not below the rank of Joint Secretary to the Govt. of India
(iii) Joint Secretary (CU), UGC
or any other Joint Secretary level Officer nominated by the Chairman, UGC

Finance Officer
Secretary (Ex-officio)

ANNUAL REPORT 2014-15
HNB Garhwal University, Srinagar (Garhwal)
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EXECUTIVE SUMMARY

Hemvati Nandan Bahuguna Garhwal University was established as a State University vide U.P. State Government notification no. (10)/(865)/15/(75)(85)/64 dated 23 November 1973. The University has subsequently been converted to Central University by an Act of Parliament i.e. the Central Universities Act 2009. The University has thus been entrusted with new responsibilities to guide its students, faculty and all other stakeholders to achieve excellence in academics and strive for all round development of students.

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of Garhwal region of Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chauras Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. In addition, there are 157 Colleges and institutes affiliated to it and spread over seven districts of Garhwal region of Uttarakhand. In the year 2014-15 more than 1.4 Lac students were enrolled in the University in its Campuses affiliated colleges and institutes. The total number of students in three campuses is 12,108.

ACADEMIC COMPOSITION OF THE UNIVERSITY

The University has 14 Schools (11 in Campuses) and 49 Departments. The strength of the existing faculty is 304 against the sanctioned positions of 468. Likewise, the strength of non-teaching staff is 658 against the sanctioned posts of 860.

- School of Agriculture and Allied Sciences (Department of Forestry & Natural Resources; High Altitude Plant Physiology Research Centre; Department of Horticulture; Department of Rural Technology; Department of Seed Science & Technology)
- School of Earth Sciences (Department of Defence & Strategic Studies; Department of Geography; Department of Geology; Department of Remote Sensing & GIS)
- School of Life Sciences (Department of Botany & Microbiology; Department of Environmental Science; Department of Zoology & Biotechnology; Department of Biochemistry)
- School of Sciences (Department of Chemistry; Department of Home Science; Department of Mathematics; Department of Physics; Department of Pharmaceutical Sciences; Department of Statistics)
- School of Engineering and Technology (Department of Computer Science & Engineering; Department of Electronics and Communication Engineering; Department of Information Technology; Department of Instrumentation Engineering; Department of Mechanical Engineering)
- School of Arts, Communication and Languages (Centre for Folk Performing Arts & Culture; Centre for Journalism & Mass Communication; Department of Drawing and Painting; Department of English, Modern European and other Foreign Languages; Department of Hindi and Modern Indian Languages; Department of Library & Information Science; Department of Music; Department of Sanskrit)
- School of Humanities and Social Sciences (Department of Anthropology; Department of Economics; Department of History including Ancient Indian History, Culture & Archaeology; Department of Philosophy; Department of Political Science; Department of Psychology; Department of Sociology & Social Work)
- School of Commerce (Department of Commerce; Department of Secretarial Practice)
- School of Education (Department of Adult Continuing Education and Extension; Department of Education; Department of Naturopathy and Yoga; Department of Physical Education)
- School of Law (Department of Law)
- School of Management (Centre for Mountain Tourism and Hospitality Studies; Department of Business Management)
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- School of Law (Department of Law)
- School of Management (Centre for Mountain Tourism and Hospitality Studies; Department of Business Management)
COURSES OFFERED IN UNIVERSITY CAMPUSES

UNDER GRADUATE PROGRAMME (3 YEARS)
Bachelor of Arts (B.A.) - 18 subjects are offered in different combinations, B.A. (Hon.) Mass Communication (Integrated course).
Bachelor of Commerce (B.Com.)
Bachelor of Science (B.Sc.) - 14 subjects are offered in different combinations.

UNDER GRADUATE PROGRAMME (4 YEARS)
Bachelor of Business Administration (B.B.A.) - 4 years, 8 Semesters
Bachelor of Technology (B.Tech.) - Instrumentation Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Information Technology - 4 Years
Bachelor of Hotel Management and Catering Technology (BHM & CT) - 4 Years, 8 Semester
Bachelor of Pharmaceutica Science (B.Pharma.) - 4 Years
Bachelor of Education (B.Ed.) - One Year
Bachelor of Physical Education (B.P.Ed.) - One Year
Bachelor of Library and Information Science (B.Lib.) - One Year
Bachelor of Business Administration (B.B.A.) - Three Years

POST GRADUATE PROGRAMME (2 YEARS, 4 SEMESTERS)
Master of Arts (M.A.) - 22 Subjects; Education (2 Years)
Master of Commerce (M.Com.) (4 Semester)
Master of Science (M.Sc.) - 21 Subjects
Master of Integrated Biotechnology (5 years, 10 semesters)
M.B.A. - 2 years, 4 semesters - M.B.A. in Tourism (2 Years, 4 Semester)
M.C.A. - Master of Computer Application (3 years, 6 semesters)
M.Pharma. (2 years, 4 semesters)
Master of Education (M.Ed. - 1 Year)
Master of Law (LLM - 2 years, 4 semesters)
Master in Extension Education (MEE - 2 years, 4 semesters)

UNDER GRADUATE DIPLOMA - Advertising and Sales Promotion and Sales Management (1 year, 2 semesters)
POST GRADUATE DIPLOMA (1 YEAR) - Company Administration, Business Administration, Tourism and Hoteliering, Yoga, Rural Technology, Human Rights, Environmental Economics, Journalism and Mass Communication, Folk Music, Folk Dance, Women Studies.

RESEARCH PROGRAMME - M.Phil. in English; M.Phil. in Environmental Plant Biology; Ph.D. and D.Lit./ D.Sc. in all Disciplines

SPECIAL CELLS AND CENTRES
• UGC SC, ST, OBC Remedial Coaching Cell
  - Student enrolment: 101 (36 boys & 65 girls); SC-43, ST-01, OBC-12, General (BPL)-22, General-23.
• Permanent Cell for Combating Sexual Harassment and Violence against Women
• Women Studies Centre
• University Career Counseling and Placement Service
• Internal Quality Assurance Cell (IQAC)
• Raj Bhasha Hindi Cell
FACILITIES

- **Auditorium**: 1000 Seats, Air Conditioned with state of the art projection facilities and Stagliighting.
- **Sports Facilities**: Outdoor Stadium, Indoor Stadium and Practice Ground.
  - Indoor Stadium - Badminton, Table Tennis, Gymnasium, etc.
  - Outdoor Stadium - Football/ Hockey/ Cricket, etc.
  - Rock Climbing Wall
- **Hostels**
  - Boys: 715 seats for boys
  - Girls: 710 seats for girls Total Capacity 1425
- **University Science Instrumentation Centre (USIC)**
- **Community College**: Initially, the university has started two mechanical engineering related skill oriented courses, with multiple exits, in (i) Machining, and (ii) Welding, each of four semester (24 months) from 2014-15
- **Museum of Himalayan Archaeology and Ethnography**: The Museum is shifted to new building at Chauras Campus with 14 galleries to display antiquities, excavated finds and various other important collection of Terracotta Art, Bronzes, Sculptures, Manuscripts, Coins, Paintings, Inscriptions and the rich ethnographic material showcasing the rich heritage of Uttarakhand Himalaya.
- **Museum of Himalayan Cultural Heritage**: The department of Anthropology has a well equipped museum depicting various dimensions of tribal and rural culture of the Himalaya.
- **NMEICT Project**
- **Library**
  - The University Library System has a stock of more than 4 lakh books, out of which 27555 books have been added to the collection during 2014-15. Total 59 new papers and magazines have been subscribed during present session.
  - ETD (Electronic Thesis and Dissertation) Section: Presently, Central Library has more than 2500 theses submitted by the researchers of the university. To preserve and make available and accessible the university’s research output, the Memorandum of Understanding (MoU) has been signed with INFLIBNET for submitting and uploading Ph.D./Post Doctoral theses to Shodhganga: A repository of Ph.D. theses submitted to the Indian Universities.
- **Infonet Lab**:
  - Provides access to almost 6500 journals (full text access) covering all subjects. Laboratory with 2 Mbps leased line and 24 IBM P-IV, Server, machines in a Client/ Server architecture, installed at Central Library. The facility is used by faculty members, research scholars, and students.
  - 128 Kbps VSAT at Pauri & Tehri Campus
OTHERS

- **Research Degree Awarded:** 209 Research Degrees have been awarded during 2014-15.
- **Memorandum of Understanding (MoU):** To strengthen the academic and research activities, the University has signed Memorandum of Understanding (MoU) with University of MISSOURI, Columbia, USA; G.B. Pant Institute of Himalayan Environment and Development, Almora; Central Building Research Institute (CBRI), Roorkee; Indian Institute of Remote Sensing, Dehradun; Aryabhata Research Institute of Observational Sciences, Nainital; INFLIBNET an IUC of University Grants Commission, Ahmedabad.
- **INSPIRE:** This year 810 students of Uttarakhand got scholarship for higher education as an outcome of the DST sponsored INSPIRE Science Camps organized by the University. Also, among all the states Uttarakhand was adjudicated 2nd place in attaining scholarships for higher education in the country.
- **National Cadet Corps:** Six NCC cadets from Birla Campus, participated in Republic Day Camp 2015. One of them cadet Rahul Bisht was selected for Youth Exchange Programme (YEP) and got opportunity to visit Sri Lanka, under the scheme, is an achievement itself. Sixteen SW & SD Cadets took part in National Integration Camp held at Warangal (Telangana), Forty cadets participated in National Rock Climbing Training Camp held at the Chauras Campus of the HNB Garhwal University Srinagar. Two cadets namely Cadet Nikil Mamgain & Cadet Laxman Singh successfully completed National Skiing Training camp held at Gulmerg (Kashmir). Two girls cadets selected for Thal Sainik Camp New Delhi. Almost all the cadets have attended various Annual Training Camps held at different places in and outside Uttarakhand. Cadets have also been recruited in Indian Army and paramilitary forces.
- **National Service Scheme:** The HNB Garhwal University NSS cell in collaboration with 'Voice 4 Girls' a Hyderabad based NGO organised 7 camps at Srinagar, Rudraprayag, Dehradun for women empowerment, girls education programme and communication skill development for rural students. 20 NSS Volunteers were selected as Counsellor for these camps.
- **Sports:** **In All India Boxing (M/W)-** Kaveendra Singh Bisht of DAV (PG) College Dehradun won Gold Medal in All India Inter-University Competition organized by Banaras Hindu University, Varanasi (January 3-9, 2014). Ms Puja Yadav and Nandan Tiwari also won Silver Medals. Shubham Sharma of BSM (PG) College Roorkee won Bronze Medal in All India Inter-University Judo Competition organized by Guru Nanak Dev University, Amritsar (February 1-15, 2014).
• Research Degree Awarded: 209 Research Degree have been awarded during 2014-15.

• Memorandum of Understanding (MoU): To strengthen the academic and research activities, the University has signed Memorandum of Understanding (MoU) with University of MISSOURI, Columbia, USA; G.B. Pant Institute of Himalayan Environment and Development, Almora; Central Building Research Institute (CBRI), Roorkee; Indian Institute of Remote Sensing, Dehradun; Aryabhata Research Institute of Observational Sciences, Nainital; INFLIBNET an IUC of University Grants Commission, Ahmedabad.

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The UNIVERSITY:
An INTRODUCTION

Hemvati Nandan Bahuguna Garhwal University was established as a State University vide U.P. State Government notification no. (10)/(865)/15/(75)/(85)/64 dated 23 November 1973. It has a rare distinction of taking birth through a powerful popular movement during early seventies in last century. This movement symbolized the hopes and aspirations of the masses of the region of Garhwal for the development through the instrument of higher education. The people of this remote mountainous region agitated for opening a University at a small but historic semi-rural town of Srinagar. It was an expression of the quest for empowering their future generations for overcoming endemic economic and social backwardness, geographic and environmental constrains, re-assertion of cultural identity and harnessing of the local natural and human resources for development.

The University has subsequently been converted to Central University by an Act of Parliament i.e. the Central Universities Act 2009. The University has thus been entrusted with new responsibilities to guide its students, faculty and all other stakeholders to achieve excellence in academics and strive for all round development of students. Since its inception, the University has shown commitment towards regional and community development which is inherent in its teaching courses, research agenda and other outreach and extension initiatives. The synergy derived from circumstances of its genesis still inspires and promotes its vision for future.

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of Garhwal region of Uttarakhand.

The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chaurs Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. In addition, there are 157 colleges and institutes affiliated to it and spread over seven districts of Garhwal region of Uttarakhand. In the year 2014-15 more than 1.6 Lac students were enrolled in the University in its Campuses and affiliated colleges and institutes. In all three campuses of the University the undergraduate, postgraduate and research programmes are being offered in different disciplines. Besides, conventional courses under different streams of studies the University has introduced some regionally relevant courses that are of importance for the mountainous areas.

AREA AND PEOPLE SERVED

Socio-Cultural
Ranging from highly modernized urban social environment with benefits of technological advances to highly traditional and impairing rural social environment with limited assets.

Economic
Generally middle-class, lower middle-class, and economically weaker sections of society.

Natural Environment
Ranging from polluted concrete jungles of cities and industrial centres to the blessed serenity of Himalayan ridges/valleys rich in biodiversity, and calm, quiet atmosphere, conducive to good health and pursuit of knowledge.
VISION

To achieve excellence by empowering all stakeholders through promotion of Innovations in the field of higher education by imparting training and education, and encouraging research for the development of the country with specific attention to the mountain region.

MISSION

To stimulate the academic environment for promotion of holistic learning and research and to contribute to the nation's growth. To inculcate values and impart skills for shaping able and responsible individuals committed towards the intellectual, academic and cultural development of society.

OBJECTIVES

The objectives of the University are to disseminate and advance knowledge by providing instructional and research facilities in the areas of humanities, social sciences, science and technology and other branches of learning; to make special provisions for integrated courses in its educational programmes; to take appropriate measures for promoting innovations in the teaching-learning process and inter-disciplinary studies and research; to educate and train manpower for the development of the country; to establish linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development. The University is committed to achieve excellence in teaching and learning within an environment of high standards.

FOCUS OF THE UNIVERSITY

Excellence in higher education and research relevant to both nation, as a whole, and the hill states, including Uttarakhand, in particular.

- Expansion and inclusion at UG and PG levels of teaching for better outreach in rural areas, especially to the women in the hill districts of Uttarakhand.

- Promotion & Development of Extension as third dimension of higher education.

To accomplish the goals and objectives set for it the University has re-organised its academic units by establishing fourteen Schools of studies. The all India entrance examination for admission to post-graduate courses of studies and Ph.D. programme has been introduced in the University.
COURSES OFFERED
IN UNIVERSITY CAMPUSES

UNDER GRADUATE PROGRAMME (3 YEARS)
Bachelor of Commerce (B.Com.)
Bachelor of Science (B.Sc.) - Physics, Mathematics, Chemistry, Computer Science, Microbiology, Bio-Chemistry, Zoology, Botany, Statistics, Geology, Geography, Defence and Strategic Studies, Anthropology, Economics. The subjects are offered in different combinations.

UNDER GRADUATE PROGRAMME (4 YEARS)
B.Sc. Forestry, B.Sc. Horticulture - 4 years, 8 Semesters
Bachelor of Law (LL.B.) - 4 years, 8 Semesters
Bachelor of Technology (B.Tech.) - Instrumentation Engineering, Electronics & Communication Engg., Computer Science & Engineering, Information Technology, Mechanical Engg. - 4 Years, 8 Semester
Bachelor in Hotel Management and Catering Technology (BHM & CT) - 4 Years, 8 Semester
Bachelor of Pharmaceutical Science (B.Pharma.) - 4 Years, 8 Semester
Bachelor of Education (B.Ed.) - One Year
Bachelor of Physical Education (B.P.Ed.) - One Year
Bachelor of Library and Information Science (B.Lib.) - One Year
Bachelor of Business Administration (B.B.A.) - Three Years

POST GRADUATE PROGRAMME (2 YEARS, 4 SEMESTERS)
Master of Commerce (M.Com.)
M.Sc. Integrated Biotechnology (5 years, 10 semesters)
M.B.A. (2 years, 4 semesters) - M.B.A. in Tourism (2 Years, 8 Semester)
M.C.A. - Master of Computer Application (3 years, 6 semesters)
M.Pharm. (2 years, 4 semesters)
Master in Extension Education (MEE - 2 years, 4 semesters)
Master of Law (LL.M - 2 years, 4 semesters)
Master of Education (M.Ed. - 1 Year)

Under Graduate Diploma - Advertising and Sales Promotion and Sales Management (1 year, 2 semesters)
Post Graduate Diploma (1 Year) - Company Administration, Business Administration, Tourism and Hoteliering, Yoga, Rural Technology, Human Rights, Environmental Economics, Journalism and Mass Communication, Folk Music, Folk Dance, Women Studies.

RESEARCH PROGRAMME
M.Phil. in English
M.Phil. in Environmental Plant Biology
Ph.D. and D.Lit. / D.Sc. in all Disciplines
COURSES OFFERED IN UNIVERSITY CAMPUSES

UNDER GRADUATE PROGRAMME (3 YEARS)
Bachelor of Arts (B.A.) - Hindi, English, Sanskrit, History, Ancient Indian History & Culture and Archaeology, Political Science, Economics, Music, Philosophy, Psychology, Geography, Home Science, Sociology, Mathematics, Anthropology, Statistics, Defence and Strategic Studies, Drawing and Painting. The subjects are offered in different combinations. Bachelor of Arts (Hon.) Mass Communication.

Bachelor of Commerce (B.Com.)

Bachelor of Science (B.Sc.) - Physics, Mathematics, Chemistry, Computer Science, Microbiology, Bio-Chemistry, Zoology, Botany, Statistics, Geology, Defence and Strategic Studies, Anthropology, Economics. The subjects are offered in different combinations.

UNDER GRADUATE PROGRAMME (4 YEARS)
Bachelor of Forestry, B.Sc. Horticulture – 4 years, 8 Semesters
Bachelor of Law (LL.B.) – 4 years, 8 Semesters
Bachelor of Technology (B.Tech.) - Instrumentation Engineering, Electronics & Communication Engg., Computer Science & Engineering, Information Technology, Mechanical Engg - 4 Years, 8 Semester
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Bachelor of Business Administration (B.B.A.) - Three Years

POST GRADUATE PROGRAMME (2 YEARS, 4 SEMESTERS)

Master of Commerce (M.Com.)


M.Sc. Integrated Biotechnology (5 years, 10 semesters)

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RESEARCH PROGRAMME
Master of Philosophy (M.Phil.) in English
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SCHOOLS AND DEPARTMENTS

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES
Department of Forestry & Natural Resources
High Altitude Plant Physiology Research Centre
Department of Horticulture
Department of Rural Technology
Department of Seed Science & Technology

SCHOOL OF EARTH SCIENCE
Department of Defence and Strategic Studies
Department of Geography
Department of Geology
Department of Remote Sensing & GIS

SCHOOL OF LIFE SCIENCES
Department of Botany & Microbiology
Department of Environmental Sciences
Department of Zoology & Biotechnology
Department of Biochemistry

SCHOOL OF SCIENCES
Department of Chemistry
Department of Home Science
Department of Mathematics
Department of Physics
Department of Pharmaceutical Sciences
Department of Pharmaceutical Chemistry
Department of Statistics

SCHOOL OF ENGINEERING AND TECHNOLOGY
Department of Computer Science & Engineering
Department of Electronics and Communication Engineering
Department of Information Technology
Department of Instrumentation Engineering
Department of Mechanical Engineering

SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES
Centre for Folk Performing Arts & Culture
Centre for Journalism & Mass Communication
Department of Drawing and Painting
Department of English, Modern European and other Foreign Languages
Department of Hindi and Modern Indian Languages
Department of Library & Information Science
Department of Music
Department of Sanskrit
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
Department of Anthropology
Department of Economics
Department of History including Ancient Indian History, Culture and Archaeology
Department of Philosophy
Department of Political Science
Department of Psychology
Department of Sociology & Social Work

SCHOOL OF COMMERCE
Department of Commerce
Department of Secretarial Practice

SCHOOL OF EDUCATION
Department of Adult Continuing Education and Extension
Department of Education
Department of Naturopathy and Yoga
Department of Physical Education

SCHOOL OF LAW
Department of Law

SCHOOL OF MANAGEMENT
Centre for Mountain Tourism and Hospitality Studies
Department of Business Management
SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

1. Department of Forestry and Natural Resources
2. High Altitude Plant Physiology Research Centre
3. Department of Horticulture
4. Department of Rural Technology
5. Department of Seed Science & Technology
DEPARTMENT OF FORESTRY AND NATURAL RESOURCES

Forestry as a subject has been part of teaching programme ever since the University got incepted. The Department offers four years (eight semester) Undergraduate and two year (four semesters) P.G.Course and Ph.D. in Forestry.

Over the years, the department has spread its dimension in various domain of forestry sector, specifically in the context of hills. The department is presently focussing on conservation forestry especially on Biodiversity, Forest Ecosystem Goods & Services, Forestry & Climate Change, and REDD+ aspects of research.

The department has established linkage with forestry institutions in Germany and MoU has been signed with University of Applied Forest Science, Rottenberg, Germany with the aim to facilitate faculty and student exchange, conduct joint training workshops and research projects.

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<tbody>
<tr>
<td>Dr. N.P. Todaria</td>
<td>Professor &amp; Head</td>
<td>Agroforestry, Tree Ecophysiology, NRM</td>
</tr>
<tr>
<td>Dr. A.K. Negi</td>
<td>Associate Professor</td>
<td>Tree Seed Technology, Silviculture, Nursery Technology, Biodiversity</td>
</tr>
<tr>
<td>Dr. Rajiv Pandey</td>
<td>Associate Professor</td>
<td>Climate Change Vulnerability Assessment, REED+, Valuation of Ecosystem Goods &amp; Services, Social Impact Assessment, Research Methodology</td>
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<td>Assistant Professor</td>
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<td>Assistant Professor</td>
<td>Seed Eco-physiology, Soil Seed Bank Ecology, Seed Germplasm Conservation</td>
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HIGH ALTITUDE PLANT PHYSIOLOGY RESEARCH CENTRE

High Altitude Plant Physiology Research Centre was established in July 1979. The Centre has an Alpine Research Station at Tungnath (3600m a.s.l.) and analytical laboratory at Srinagar (550m a.s.l.). Besides, the Centre has established herbal garden at Pothibasa (2200m a.s.l.) and a Model nursery at Lamkundi, Kulsari (1200m a.s.l.)

The Centre offers Ph.D. programme in Environmental Plant Physiology; M.Phil. in Environmental Plant Biology; M.Sc. in Medicinal & Aromatic Plants; and Short term orientation courses in nursery practices, plant form and functions, conservation and environmental management. Besides, it conducts workshop, trainings and meetings in related aspects on regular basis.

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

ANNUAL REPORT 2014-15

HNB Garhwal University, Srinagar (Garhwal)
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The Centre was established to cover the development oriented research, training and teaching on survival, adaptation and productivity of mountain plants. Thus, the broad area of research of the Centres are Seed Biology and Physiology of Reproduction in endangered species, wild edibles and multipurpose species (herbs and trees); Biomass production potential in mountain plant species; Physiology and Biochemistry of adaption in high altitude plants, and; Conservation and propagation of economically important endangered plant species.

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<tr>
<td>Dr. A.R. Nautiyal</td>
<td>Professor</td>
<td>Seed Biology &amp; Reproductive Physiology</td>
</tr>
<tr>
<td>Dr. P. Prasad</td>
<td>Professor &amp; Director</td>
<td>Plant Physiology &amp; Biochemistry</td>
</tr>
<tr>
<td>Dr. M.C. Nautiyal</td>
<td>Professor</td>
<td>Plant Physiology &amp; Conservation Biology</td>
</tr>
<tr>
<td>Dr. V.K. Purohit</td>
<td>Senior Scientific Officer</td>
<td>Plant Conservation Biology and Extension Research</td>
</tr>
<tr>
<td>Dr. Harish Chandra</td>
<td>Assistant Professor</td>
<td>Plant Physiology &amp; Microbiology</td>
</tr>
<tr>
<td>Dr. Babita Patni</td>
<td>Assistant Professor</td>
<td>Plant Physiology &amp; Molecular Biology</td>
</tr>
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DEPARTMENT OF HORTICULTURE

Horticulture has been recognized as one the most important enterprises for improving the economy of nation. In hill region it provides opportunity for self employment generation. Considering this fact, the Department of Horticulture was established in 1982 with the objectives: to impart education in the field of this discipline; to undertake research activities based on regional needs and to initiate Horticulture Extension Services to the rural masses. At present the Department runs B.Sc. (8 Semester), M.Sc. (4 Semester), as well as Doctoral degree programmes. The Department has also established a Horticultural Research Centre (HRC) for providing field facilities for practical training of students of various courses.

The research areas include Effect of bio-regulators on growth, flowering, yield and quality; Standardization of nutritional requirement for horticultural crops; Standardization of propagation techniques in fruits and ornamental plants; Germplasm resources collection of rare horticultural plants for crop improvement programmes; and Varietal selection and suitability of vegetables under Srinagar valley.

The extension activities of the department include supply of plant materials to the farmers, demonstration on production technologies, extension lectures in villages, meetings and short trainings for farmers.

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<tr>
<td>Dr. S.S. Rawat</td>
<td>Prof. Head &amp; Director (HRC)</td>
<td>Fruit Science</td>
</tr>
<tr>
<td>Dr. Y.K. Tomar</td>
<td>Prof. &amp; Dy. Director (HRC)</td>
<td>Fruit Science</td>
</tr>
<tr>
<td>Dr. D.K. Rana</td>
<td>Assistant Professor</td>
<td>Vegetable Science</td>
</tr>
</tbody>
</table>

DEPARTMENT OF RURAL TECHNOLOGY

Rural Technology as teaching subject was introduced in the University in 1994 under the Vocationalization of Education Programme by the University Grant Commission. Subsequently, the Department of Rural Technology
was established in 1998 with the objectives to carry out teaching, research, demonstration, training and extension activities. The department conducts skill oriented programmes for artisans, imparts technical knowhow to artisans and cottage industries for sustainable rural development and livelihood improvement and develop effective equipment/tools using appropriate and indigenous technology.

The department has been actively engaged in research activities on various aspects of Sustainable Rural Development viz., watershed development and management, natural resource management, livelihood improvements, low cost appropriate and indigenous rural technology, rural energy system, low-cost earthquake resistant housing system, sustainable aromatic and medicinal plants cultivation etc. Presently, the department offers M.Sc. in Rural Technology and Ph.D. programme. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

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<tr>
<td>1. Dr. R.S. Negi</td>
<td>Associate Professor &amp; Head</td>
<td>Water Resource Management</td>
</tr>
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</table>

DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY

The Department of Seed Technology was established in 1998, which was renamed as Department of Seed Science and Technology in 2003.

The department has been entrusted with responsibility of undertaking teaching, research and extension in various aspects of Seed Science and Technology and also for coordinating the seed research programme in other research stations. The main thrust of the department is to standardize seed production technologies for different crops and carry out the fundamental and applied research in Seed Science. The department is also working to evolve suitable post-harvest processing technology for grading and upgrading of seeds.

At present the department offers courses in Seed Science and Technology for under-graduate in Agriculture, Horticulture and Forestry; and Master's and Ph.D degree programme in Seed Science and Technology. It imparts trainings to Seed Certification Officers, Seed Producers, etc. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

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<td>1. Dr. J.S. Chauhan</td>
<td>Professor &amp; Head</td>
<td>Germination Ecology of Plants, Plant Reproductive Biology</td>
</tr>
<tr>
<td>2. Dr. Deepti Prabha</td>
<td>Assistant Professor</td>
<td>Seed Biotechnology</td>
</tr>
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</table>
1. Department of Defence and Strategic Studies
2. Department of Geography
3. Department of Geology
4. Department of Remote Sensing and GIS

SCHOOL OF EARTH SCIENCES
1. Department of Defence and Strategic Studies
2. Department of Geography
3. Department of Geology
4. Department of Remote Sensing and GIS
Located in the strategically important Himalayan region, the University established the Department of Military Science in 1978 offering Under-graduate level course. It was subsequently renamed as Department of Defence and Strategic Studies. Post graduate classes were started later in 1987. The Department was also established at Tehri Campus in the year 1979 with undergraduate classes and subsequently the post graduate classes were started in 1991.

The purpose of introducing the subject in the curricula was promotion of defence (military) education in Garhwal region and creation of national security awareness among students; providing access to high quality education; and promoting research in national security and related fields.

At present, the department also offers specialized courses in 'PG Diploma in Military Studies & Defence Management' and 'Defence Studies & Border Management' for the cadets of Indian Military Academy and Indo-Tibetan Border Police.

Faculty Details

Name Designation Specialisation
Birla Campus, Srinagar-Chauras
1. Dr. L.J. Singh Professor & Head National Security, International Relations
2. Dr. A.K. Singh Associate Professor Defence Economics, Defence Psychology
3. Dr. R.C.S. Kunwar Associate Professor Indian Military History
4. Dr. Bharti Chauhan Associate Professor International Law, Modern Warfare

S.R.T. Campus, Badshahi Thaul, Tehri
1. Dr. D.K. Pandey Associate Professor Indian Military History, National Security
2. Dr. K.P. Singh Associate Professor War in International Relations
3. Dr. Deepak Kumar Assistant Professor War in International Relations

DEPARTMENT OF GEOGRAPHY

The Department of Geography was established with the inception of Garhwal University in 1973 in all the three campuses of the University. The Department offers Under-graduate, Post-graduate as well as Doctoral degree programmes. In 2003-04, the department introduced a separate 'Geographical Information System' (GIS) Unit at Srinagar Campus.

Modern techniques of Remote Sensing are being used in post-graduate and research work to study landforms, mountain development and environmental degradation. A separate 'Meteorological Laboratory' has also been established at Chauras campus.
DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Located in the strategically important Himalayan region, the University established the Department of Military Science in 1978 offering Under-graduate level course. It was subsequently renamed as Department of Defence and Strategic Studies. Post graduate classes were started later in 1987. The Department was also established at Tehri Campus in the year 1979 with undergraduate classes and subsequently the post graduate classes were started in 1991. The purpose of introducing the subject in the curricula was promotion of defence (military) education in Garhwal region and creation of national security awareness among students; providing access to high quality education; and promoting research in national security and related fields.

At present, the department also offers specialized courses in 'PG Diploma in Military Studies & Defence Management' and 'Defence Studies & Border Management' for the cadets of Indian Military Academy and Indo-Tibetan Border Police.

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</tr>
<tr>
<td>1. Dr. L.J. Singh</td>
<td>Professor &amp; Head</td>
<td>National Security, International Relations</td>
</tr>
<tr>
<td>2. Dr. A.K. Singh</td>
<td>Associate Professor</td>
<td>Defence Economics, Defence Psychology</td>
</tr>
<tr>
<td>3. Dr. R.C.S. Kunwar</td>
<td>Associate Professor</td>
<td>Indian Military History</td>
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<tr>
<td>4. Dr. Bharti Chauhan</td>
<td>Associate Professor</td>
<td>International Law, Modern Warfare</td>
</tr>
<tr>
<td>5. Dr. B.S. Jayara</td>
<td>Research Officer</td>
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DEPARTMENT OF GEOGRAPHY

The Department of Geography was established with the inception of Garhwal University in 1973 in all the three campuses of the University. The Department offers Under-graduate, Post-graduate as well as Doctoral degree programmes. In 2003-04, the department introduced a separate 'Geographical Information System' (GIS) Unit at Srinagar Campus.

Modern techniques of Remote Sensing are being used in post-graduate and research work to study landforms, mountain development and environmental degradation. A separate 'Meteorological Laboratory' has also been established at Chauras campus.
At present the department is contributing significantly in regional development through research in areas like sustainable use of natural resources, rural development, ecological & environmental conservation, socio-economic impact assessment and G.I.S. application.

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<tr>
<td>1. Dr. R.S. Panwar</td>
<td>Professor &amp; Head</td>
<td>Resource Management and Cultural Geography</td>
</tr>
<tr>
<td>2. Dr. M.S.S. Rawat</td>
<td>Professor</td>
<td>Population and Environmental Geography</td>
</tr>
<tr>
<td>3. Dr. D.D. Chauniyal</td>
<td>Professor</td>
<td>Geomorphology, Hydrology, Remote Sensing &amp; GIS</td>
</tr>
<tr>
<td>4. Dr. M.S. Panwar</td>
<td>Associate Professor</td>
<td>Natural Resource Management, Environmental Geography and hazard &amp; Natural Disaster</td>
</tr>
<tr>
<td>5. Dr. B.P. Naithani</td>
<td>Associate Professor</td>
<td>Geomorphology and Agriculture Geography</td>
</tr>
<tr>
<td>6. Dr. M.S. Negi</td>
<td>Associate Professor</td>
<td>Geomorphology and hazard &amp; Natural Disaster</td>
</tr>
<tr>
<td>7. Dr. L.P. Lakhera</td>
<td>Assistant Professor</td>
<td>Regional Planning</td>
</tr>
<tr>
<td>B.G.R. Campus, Pauri</td>
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<tr>
<td>1. Dr. B.L. Teli</td>
<td>Professor</td>
<td>Agriculture, Remote, Resources &amp; Environment</td>
</tr>
<tr>
<td>2. Dr. K.C. Purohit</td>
<td>Professor</td>
<td>Urban &amp; Regional Planning, Environment</td>
</tr>
<tr>
<td>3. Dr. Anita Rudola</td>
<td>Associate Professor</td>
<td>Population, Regional Geography</td>
</tr>
<tr>
<td>S.R.T. Campus, Badshahi Thaul, Tehri</td>
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<tr>
<td>1. Dr. H.P. Bhatt</td>
<td>Professor</td>
<td>Settlement, Resource &amp; Environment</td>
</tr>
<tr>
<td>2. Dr. Indira Singh</td>
<td>Associate Professor</td>
<td>Physical Geography</td>
</tr>
<tr>
<td>3. Dr. R.B. Godiyal</td>
<td>Assistant Professor</td>
<td>Social Geography &amp; Environment Geography</td>
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</table>

DEPARTMENT OF GEOLOGY

The Department of Geology was established at Srinagar Campus in 1975 at Undergraduate level, and Postgraduate course was started in 1977. The Department of Geology was also established at Tehri campus in 1986 and elevated to the Post Graduate level in 2003. Later the subject was also introduced at undergraduate level in Pauri campus. The Department offers special papers like Sedimentology, Environmental Geology, Glaciology, Remote Sensing, Micropaleontology and Petroleum Geology at Post-graduate level.

The Department has a strong research base and the faculty members have been actively engaged in research in the diverse aspects of Himalayan Geology as well as peninsular India. Major thrust areas for the research in the Department are Palaeontology (vertebrate, invertebrate & micropalaeontology), Hydrology, Glaciology, Geomorphology, Quaternary Geology, Palaeoclimates, Palaeoecology, Disaster Management, Remote Sensing, Morpho-tectonics & Landslides in Uttarakhand Himalaya & peninsular India, and Natural Hazards & their Mitigation.

The Department has established laboratories with latest equipments procured under the various research programmes. The Department has also been identified under the DST-FIST programme for strengthening the research facilities under which a well furnished Computer lab with GIS and IRDSA softwares and some other sophisticated equipments like GPR, Petrothin and petrological microscope.
So far about 400 research papers have been published by the faculty members in the national and international journals. In addition to this, faculty members also actively participate in national and international seminars/ conferences/ workshops etc. Faculty members are also the members of PAC-HG of DST New Delhi. Presently, the department is running 10 research projects funded by DST/ IMSc/ MOES etc. Department has been organizing inspire program of DST since 2009. About 65 students have received Doctoral Degree in various disciplines from this department, who are serving in reputed institutions of India and abroad.

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<tr>
<td>1. Dr. G.S. Rawat</td>
<td>Professor</td>
<td>Geomorphology, Sedimentology and Environmental Geology</td>
</tr>
<tr>
<td>2. Dr. R.S. Rana</td>
<td>Professor &amp; Head</td>
<td>Palaeontology</td>
</tr>
<tr>
<td>3. Dr. H.C. Nainwal</td>
<td>Professor</td>
<td>Glaciology, Engineering Geology</td>
</tr>
<tr>
<td>4. Dr. Y.P. Sundriyal</td>
<td>Professor</td>
<td>Hydrology, Remote Sensing and Quaternary Geology</td>
</tr>
<tr>
<td>5. Dr. M.P.S. Bisht</td>
<td>Associate Professor</td>
<td>Environmental Geology, Remote Sensing</td>
</tr>
<tr>
<td>6. Dr. S.P. Sati</td>
<td>Research Officer</td>
<td>Disaster Management, Structure and Tectonic Geology</td>
</tr>
<tr>
<td>S.R.T. Campus, Badshahi Thaul, Tehri</td>
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<tr>
<td>1. Dr. D.S. Bagri</td>
<td>Associate Professor</td>
<td>Morphotectonics and Environmental Geology</td>
</tr>
<tr>
<td>2. Dr. M.S. Sati</td>
<td>Assistant Professor</td>
<td>Sedimentology</td>
</tr>
<tr>
<td>3. Dr. N.P. Naithani</td>
<td>Assistant Professor</td>
<td>Quaternary Geology</td>
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</table>

DEPARTMENT OF REMOTE SENSING AND GIS APPLICATIONS

The time and cost-effecting monitoring of natural resources is one of the major goals, which can be achieved by using Remote Sensing and GIS technology. The remote sensing along with computer based data processing has brought a revolutionary change in the methods of studying, surveying and monitoring the resources. Keeping the aforesaid objectives in view the Department of Remote Sensing and GIS Applications was started in the session 2007-08. At present a two year (four semesters) M.Sc. Programme in Remote Sensing & GIS Application is being run by the department.

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<tr>
<td>1. Prof. Y.P. Sundriyal</td>
<td>Co-ordinator</td>
<td>Geology</td>
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</table>
1. Department of Botany and Microbiology
2. Department of Environmental Science
3. Department of Zoology and Biotechnology
4. Department of Biochemistry

SCHOOL
OF
LIFE SCIENCES
SCHOOL OF LIFE SCIENCES

1. Department of Botany and Microbiology
2. Department of Environmental Science
3. Department of Zoology and Biotechnology
4. Department of Biochemistry
The Department of Botany came into existence with the inception of the university in 1973. The Department has made remarkable progress both in teaching and research, and has earned National and International recognition in the diversified fields of Plant Sciences. The Department is well equipped to impart teaching at undergraduate and postgraduate levels both in Botany and Microbiology. Now the Department is known for outstanding research activities particularly in the filed of Himalayan flora, ecology, management and conservation of plant resources, taxonomy, forest ecology, fire ecology, palynology, mycology, physiology, seed biology, plant pathology, ethnomedicine and other thrust areas of plant sciences covering entire Himalaya range of Garhwal.

Besides this, the Department also offers specialized courses and research programme in different emerging areas viz. biodiversity and conservation, forest ecology, remote sensing, GIS techniques & applications and different aspects of microbiology viz. soil, environmental and clinical microbiology.

At Tehri campus, research activities were also initiated in the specialized field of seed biology and studies of ethnomedicinal plants. The Department at Pauri campus is carrying out research work in Ecology and tissue culture aspect of medicinal plants of the Himalayan region. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

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<tr>
<td>Dr. S.C. Tiwari</td>
<td>Professor</td>
<td>Ecosystem Analysis, Pyrology, Soil Microbiology</td>
</tr>
<tr>
<td>Dr. A.B. Bhatt</td>
<td>Professor &amp; Head</td>
<td>Montane Ecology and Biodiversity</td>
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<tr>
<td>Dr. D.P. Vashistha</td>
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<td>Plant Physiology, Biochemistry, Medicinal Plants</td>
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<tr>
<td>Dr. R.P. Bhatt</td>
<td>Professor</td>
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</tr>
<tr>
<td>Dr. C.M. Sharma</td>
<td>Professor (on leave)</td>
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<tr>
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<td>Assistant Professor</td>
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<tr>
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**B.G.R. Campus, Pauri**

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ANNUAL REPORT  2014-15
DEPARTMENT OF BOTANY AND MICROBIOLOGY

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<td>Plant Ecology</td>
</tr>
<tr>
<td>2. Dr. M.C. Bharti</td>
<td>Assistant Professor</td>
<td>Forest Ecology</td>
</tr>
</tbody>
</table>
S.R.T. Campus, BadshahiThaul, Tehri
1. Dr. Suman Bisht  Professor  Mycology and Plant Pathology
2. Dr. L.R Dangwal  Assistant Professor  Plant Taxonomy, Ethnobotany, Ecology, Weed Science

DEPARTMENT OF ENVIRONMENTAL SCIENCE
In compliance with the order of the Hon'ble Supreme Court of India, University Grants Commission, under its 'Emerging Areas Programme' has established the Department of Environmental Sciences in 1994 for quality teaching, research and extension in Environmental Sciences in HNB Garhwal University. The Department is running M.Sc. and Ph.D. programmes in Environmental Sciences since its inception. In addition to it, the department since 2009 also offers Advance P.G. Diploma in 'Environmental Economics' (2-semesters) sponsored by UGC, New Delhi under its Innovative Programme. A highly specialized 2-semesters programme on 'P.G Diploma in Environmental Management' on the demand of government and semi-government hydropower developers has also been started by the Department as regular course since 2010. A highly job oriented programme, more than 95% students of Environmental Sciences have got placement in various capacities in national and international organizations. The Department has made a National distinction of 13 UGC NET qualified students.

The Department has National (Jawaharlal Nehru University, Delhi University & Jamia Milia Islamia), and International (University of Califorina, Davis) collaboration in various field of research.

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<tr>
<td>1. Dr. Ramesh C. Sharma</td>
<td>Professor &amp; Head</td>
<td>Environmental Biology, Fresh Water Biology, Biodiversity, Natural Resource Management, Climate Change, Environmental Impact Assessment, Microbial Diversity, Bioenergetics</td>
</tr>
<tr>
<td>2. Mr. Raj Kamal Tamta</td>
<td>Assistant Professor</td>
<td>Natural Resource Management</td>
</tr>
<tr>
<td>3. Mrs. Vidhu Gupta</td>
<td>Assistant Professor</td>
<td>Environmental Toxicology</td>
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</table>

DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY
The Department of Zoology for undergraduate teaching was an integral part of the newly established Birla Government Degree College at Srinagar-Garhwal in 1962. With the inception of Garhwal University in 1973, the department was upgraded with the inclusion of Masters' and Doctoral Degree programmes. The department embraced new frontiers of science by offering PG programme in Biomedical Lab Technology (1999), PG programme in Biotechnology (2001-2002) and 5-year Integrated Programme in Biotechnology (2004-2005). In 2011-12 the department introduced a new PG programme on 'Himalayan Aquatic Biodiversity'.

The department was established in 1973 at SRT Campus in the erstwhile Tehri Township with UG course. Later in 1986 the PG course with specialization in Entomology was introduced. The area of research in SRT Campus is mainly focused on Entomology, Fish Biology and Wildlife Biology. Also, at Pauri campus, quality research is being pursued in the field of Fisheries Ecology and Biodiversity Conservation. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

Recognizing the academic contribution of faculty members in thrust areas viz., Environmental Endocrinology, Chemoreception, Behaviour and Freshwater Biology the department was identified by the UGC as a 'Centre of
The department has established academic collaborations with National Bureau of Fish Genetic Resource (ICAR), Lucknow; Directorate of Coldwater Fisheries (ICAR), Bhimtal; NIMR, New Delhi; NDRI, Karnal; GB Pant Institute of Himalayan Environment & Development (MoEF), Almora; and The Institute of Low Temperature Science, Hokkaido University, Sapporo, Japan.

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<tbody>
<tr>
<td>Dr. J. P. Bhatt</td>
<td>Professor</td>
<td>Fisheries Management, Pheromones &amp; Behaviour Biology, Proteomics (Brain Protein)</td>
</tr>
<tr>
<td>Dr. N. Singh</td>
<td>Professor</td>
<td>Fish Neurology, Fish Behaviour, Conservation</td>
</tr>
<tr>
<td>Dr. S. N. Bahuguna</td>
<td>Professor</td>
<td>Fish &amp; Fisheries Science, Animal Biotechnology</td>
</tr>
<tr>
<td>Dr. Prakash Nautiyal</td>
<td>Professor</td>
<td>Biology, Ecology &amp; Conservation of the Golden Mahseer; Aquatic Biodiversity, Biogeography of Major Aquatic Floral &amp; Faunal Groups in the Indian Subcontinent; Habitat &amp; Community Ecology</td>
</tr>
<tr>
<td>Dr. O. P. Gusain</td>
<td>Professor</td>
<td>Freshwater Ecology &amp; Conservation Biology</td>
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<tr>
<td>Dr. Manju P. Gusain</td>
<td>Professor</td>
<td>Freshwater Insect Ecology, Aquatic Biodiversity &amp; Bioenergetics</td>
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<tr>
<td>Dr. P. C. Lakhera</td>
<td>AssociateProfessor</td>
<td>Biodiversity, Endocrinology, Reproductive &amp; Molecular Biology</td>
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<tr>
<td>Dr. Deepak Singh</td>
<td>AssistantProfessor</td>
<td>Fish &amp; Fisheries, Aquatic Biodiversity</td>
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<tr>
<td>Dr. R.S. Fartyal</td>
<td>AssistantProfessor</td>
<td>Systematics, Cytogenetics, Molecular Phylogeny, Ecology &amp; Biodiversity of Family Drosophilidae-Diptera</td>
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<td>Dr. Gopal Krishnajoshi</td>
<td>AssistantProfessor</td>
<td>Microbial Biotechnology</td>
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<td>Dr. Pooja Saklani</td>
<td>AssistantProfessor</td>
<td>Plant Biotechnology</td>
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<tr>
<td>Smt. Mamta Arya</td>
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<td>Dr. Saurabh Yadav</td>
<td>AssistantProfessor</td>
<td>Plant Biotechnology, Intellectual Property Rights (IPR)</td>
</tr>
<tr>
<td>Dr. Sudhir Kumar</td>
<td>AssistantProfessor</td>
<td>Structural Biology, Macromolecular Crystallography &amp; Biophysics</td>
</tr>
<tr>
<td>Dr. Aparna Raturi</td>
<td>AssistantProfessor</td>
<td>Molecular Biology, Microbiology</td>
</tr>
<tr>
<td>Dr. Indrashish Bhattacharya</td>
<td>AssistantProfessor</td>
<td>Developmental Biology, Reproduction &amp; Endocrinology</td>
</tr>
<tr>
<td>Dr. Jaspal Singh Chauhan</td>
<td>AssistantProfessor</td>
<td>Water treatment, Aquatic Biodiversity (Himalayan Aquatic Biodiversity)</td>
</tr>
<tr>
<td>Dr. A.K. Dobriyal</td>
<td>Professor &amp; Head</td>
<td>Fisheries Ecology and Aquatic Biodiversity</td>
</tr>
<tr>
<td>Dr. M. S. Bisht</td>
<td>Professor</td>
<td>Reproduction Biology &amp; Biodiversity Conservation</td>
</tr>
<tr>
<td>Dr. C.B. Kotnala</td>
<td>AssistantProfessor</td>
<td>Limnology</td>
</tr>
<tr>
<td>Dr. B.S. Bisht</td>
<td>Professor</td>
<td>Entomology &amp; Aquatic Biodiversity</td>
</tr>
<tr>
<td>Dr. N. K. Agarwal</td>
<td>Professor</td>
<td>Fish Reproductive Biology, Fish Biotechnology &amp; Aquatic Environment</td>
</tr>
</tbody>
</table>

ANNUAL REPORT 2014-15

HNB Garhwal University, Srinagar (Garhwal)
3. Dr. D.K. Sharma  Associate Professor  Wildlife Ecology & Conservation Genetics
4. Dr. Ravinder Singh  Assistant Professor  Fish Biology and Parasitology

DEPARTMENT OF BIOCHEMISTRY
Biochemistry as a subject at undergraduate level was introduced in Srinagar Campus in the year 2009.

Faculty Details

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Specialisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birla Campus, Srinagar-Chauras</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dr. Manisha Nigam</td>
<td>Assistant Professor</td>
<td>Cancer cell biology</td>
</tr>
<tr>
<td>2. Dr. Nisha Singh</td>
<td>Assistant Professor</td>
<td>Immunology, Infectious disease</td>
</tr>
</tbody>
</table>

SCHOOL
of SCIENCES
1. Department of Chemistry
2. Department of Home Science
3. Department of Mathematics
4. Department of Physics
5. Department of Pharmaceutical Sciences
6. Department of Statistics
DEPARTMENT OF BIOCHEMISTRY

Biochemistry as a subject at undergraduate level was introduced in Srinagar Campus in the year 2009.

SCHOOL of SCIENCES

1. Department of Chemistry
2. Department of Home Science
3. Department of Mathematics
4. Department of Physics
5. Department of Pharmaceutical Sciences
6. Department of Statistics
Department of Chemistry was established in the year 1973. At present B.Sc., M.Sc. and Ph.D. courses are being run by the department. The post graduate course was introduced in Pauri and Tehri Campus 1979 and 1996 respectively. Research activities in the department are mainly focused on the chemical analysis of the medicinal plants of the Himalayan region for the isolation and characterization of bioactives. Identification of natural dyes and their improvement by moderating is also being carried out. Besides this, collaborative work is being done with Physics department on the study of fluorescence of some nitrogen containing dyes and metal uptake by crown ethers. The facilities for research work in the field of natural products and synthetic organic chemistry is available in the Tehri campus.

Department is also pursuing collaborative research with FRI, Dehradun, IARI, New Delhi and CDRI, Lucknow at the national level. International collaborations are with School of Chemistry, University of Manchester (UK); School of Pharmacy, University of London (UK); School of Medicinal Chemistry and Pharmacognosy, Ohio State University; School of Biomedical Sciences, University of Hiroshima, Japan and Missouri University, U.K. Presently the department is supported by UGC-SAP and DST FIST programmes.

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<tr>
<th>Birla Campus, Srinagar-Chauras</th>
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<tbody>
<tr>
<td>1. Dr. O.P. Sati Professor&amp; Dean Organic Chemistry - Natural Products Polymers</td>
</tr>
<tr>
<td>2. Dr. R.P. Bahuguna Professor &amp; Head Organic Chemistry- Natural Products, Heterocyclic Chemistry</td>
</tr>
<tr>
<td>3. Dr. D. M. Joshi Professor Inorganic Chemistry, Organometallic Chemistry</td>
</tr>
<tr>
<td>4. Dr. Geeta Pant Joshi Professor Organic Chemistry, Organic Synthesis, Natural Products</td>
</tr>
<tr>
<td>5. Dr. D.S. Negi Professor Organic Chemistry- Natural Products, Nanotechnology, Green Chemistry, Organic Synthesis</td>
</tr>
<tr>
<td>6. Dr. S.C. Sati Assistant Professor Organic Chemistry- Natural Products, Natural dyes</td>
</tr>
<tr>
<td>7. Ms. Namrata Ghildiyal Assistant Professor Physical Chemistry Organometallic Synthesis</td>
</tr>
<tr>
<td>8. Dr. Jitendra Kumar Assistant Professor Inorganic Chemistry- Organometallic Chemistry, Chemical Sensor</td>
</tr>
<tr>
<td>9. Dr. P.K. Hota Assistant Professor Organic Chemistry- Organic Synthesis, Photochemistry, Photophysics, Biological chemistry</td>
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<tr>
<td>1. Dr. P.P. Badoni Associate Professor Organic Chemistry</td>
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<td>2. Dr. M.C. Purohit Assistant Professor Organic, Inorganic Chemistry</td>
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<tr>
<td>1. Dr. J.S. Jangwan Associate Professor Organic Chemistry</td>
</tr>
<tr>
<td>2. Dr. Veena Joshi Associate Professor Organic Chemistry</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF HOME SCIENCE

The Department of Home Science was established at Srinagar Campus in 1980 with teaching in undergraduate classes, and subsequently two year post graduate programme was introduced in 1997. Currently the department also offers the Ph.D. programme. The department in Pauri campus was established earlier in 1978 with undergraduate
DEPARTMENT OF CHEMISTRY

Department of Chemistry was established in the year 1973. At present B.Sc., M.Sc. and Ph.D. courses are being run by the department. The post graduate course was introduced in Pauri and Tehri Campus 1979 and 1996 respectively. Research activities in the department are mainly focused on the chemical analysis of the medicinal plants of the Himalayan region for the isolation and characterization of bioactives. Identification of natural dyes and their improvement by moderating is also being carried out. Besides this, collaborative work is being done with Physics department on the study of fluorescence of some nitrogen containing dyes and metal uptake by crown ethers. The facilities for research work in the field of natural products and synthetic organic chemistry is available in the Tehri campus.

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| **B.G.R. Campus, Pauri** |                       |                                                          |
| 1. Dr. P.P. Badoni | Associate Professor | Organic Chemistry                                        |
| 2. Dr. M.C. Purohit | Associate Professor | Organic, Inorganic Chemistry                             |

| **S.R.T. Campus, Badshahithaul, Tehri** |                       |                                                          |
| 1. Dr. J.S. Jangwan | Associate Professor | Organic Chemistry                                        |
| 2. Dr. Veena Joshi | Associate Professor | Organic Chemistry                                        |

DEPARTMENT OF HOME SCIENCE

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course. However, in Tehri campus the department was established in 1987. The department has developed a strong teaching and research base in the areas of food & nutrition, home management, early childhood care & education, child & human development, clothing & textiles, dietetics, and home science extension education. The department has well equipped laboratory for imparting practical training to the students. Under the extension activities, the department is contributing significantly through creating awareness among the females and sensitizing them in the areas of health, immunization, education and local governance.

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<tr>
<td>1. Dr. Jyoti Tiwari</td>
<td>Assistant Professor</td>
<td>Human Development</td>
</tr>
<tr>
<td>2. Dr. Anita SatI</td>
<td>Assistant Professor</td>
<td>Human Development</td>
</tr>
<tr>
<td><strong>B.G.R. Campus, Pauri</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dr. Rekha Naithani</td>
<td>Associate Professor &amp; Head</td>
<td>Head Food and Nutrition</td>
</tr>
<tr>
<td>2. Smt. Laxmi Danosi Koundal</td>
<td>Assistant Professor</td>
<td>General Home Science</td>
</tr>
<tr>
<td><strong>S.R.T. Campus, Badshahithaul, Tehri</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dr. Archana Shah</td>
<td>Assistant Professor</td>
<td>Child Development</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF MATHEMATICS**

The Department of Mathematics has been part of the University since its inception in 1973. Currently the Department offers undergraduate (B.A./B.Sc.) and post graduate (M.A./M.Sc.) degree at all the three campuses besides the Ph.D. programme in Mathematics. The thrust areas of the research include Fixed Point Theory and Applications, Special Functions, Fuzzy Sets, Operations Research and CFD, Biomathematics, Differential Geometry, Multi Scale Differential Geometry, Tensor Analysis and Fluid Dynamics.

Faculty Details

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<tr>
<td><strong>Birla Campus, Srinagar-Chauras</strong></td>
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</tr>
<tr>
<td>1. Dr. D.S. Negi</td>
<td>Professor &amp; Head</td>
<td>Biomechanics</td>
</tr>
<tr>
<td>2. Dr. R.C. Dimri</td>
<td>Professor</td>
<td>Fixed Point Theory and Applications</td>
</tr>
<tr>
<td>3. Dr. M.S. Rawat</td>
<td>Associate Professor</td>
<td>Special Functions, Fluid Dynamics</td>
</tr>
<tr>
<td>4. Dr. Komal</td>
<td>Assistant Professor</td>
<td>Fuzzy Reliability Analysis</td>
</tr>
<tr>
<td>5. Dr. Ashok Kumar</td>
<td>Assistant Professor</td>
<td>Computational Fluid Dynamics</td>
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<tr>
<td><strong>B.G.R. Campus, Pauri</strong></td>
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<tr>
<td>1. Dr. Rajesh Dangwal</td>
<td>Associate Professor</td>
<td>Fuzzy Sets &amp; Operations Research</td>
</tr>
<tr>
<td>2. U.C. Gairola</td>
<td>Associate Professor</td>
<td>Fixed Point Theory</td>
</tr>
<tr>
<td><strong>S.R.T. Campus, Badshahithaul, Tehri</strong></td>
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</tr>
<tr>
<td>1. Dr. K.S. Rawat</td>
<td>Associate Professor</td>
<td>Differential Geometry</td>
</tr>
<tr>
<td>2. Dr. U.S. Negi</td>
<td>Assistant Professor</td>
<td>Differential Geometry</td>
</tr>
<tr>
<td>3. Dr. K.C. Petwal</td>
<td>Assistant Professor</td>
<td>Differential Geometry</td>
</tr>
<tr>
<td>4. Dr. Shankar Lal</td>
<td>Assistant Professor</td>
<td>Differential Geometry</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF PHYSICS**

Physics department was established in the year 1962 as one of the Science departments of Birla Government Degree College, Srinagar (Garhwal). This was upgraded to Post Graduate level in the year 1972. The Department at Srinagar campus offers specialization in Electronics, Solid State Physics, Particle Physics, Laser & Optoelectronics. The department in Pauri and Tehri campus was established in 1972 and 1973 respectively with undergraduate course
in Physics. In 1992 post graduate course was started with specialization in electronics at Pauri campus whereas it was started at Tehri campus in 1990.

Department has strong base for research and is actively engaged in research in the different areas in Physics viz., Mathematical Physics, Fluorescence Spectroscopy, Astrophysics, Material Science, Solid State Physics, Nuclear and Particle Physics. The Department has been identified under DST-FIST programme for strengthening the research facilities and established a Computer Lab. The Department is also working in an International collaborative project in the field of nuclear physics.

Faculty Details

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<tbody>
<tr>
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</tr>
<tr>
<td>1. Dr. S.C. Bhatt</td>
<td>Professor &amp; Head</td>
<td>Electronics, Materials Science</td>
</tr>
<tr>
<td>2. Dr. R.P. Gairola</td>
<td>Professor</td>
<td>Electronics, Mathematical Physics, Material Science</td>
</tr>
<tr>
<td>3. Dr. T.C. Upadhyay</td>
<td>Professor</td>
<td>Electronics, Solid State Physics</td>
</tr>
<tr>
<td>4. Dr. S.D. Sharma</td>
<td>Professor</td>
<td>High Energy Physics</td>
</tr>
<tr>
<td>5. Dr. K.D. Purohit</td>
<td>Associate Professor</td>
<td>Astrophysics, Particle Physics</td>
</tr>
<tr>
<td>6. Dr. Manish Uniyal</td>
<td>Research Officer</td>
<td>Electronics, Materials Science</td>
</tr>
<tr>
<td>7. Dr. Shubhra Kala</td>
<td>Assistant Professor</td>
<td>Electronics, Materials Science</td>
</tr>
<tr>
<td>8. Ms. Meera Rawat</td>
<td>Assistant Professor</td>
<td>Atomic-Molecular Spectroscopy &amp; Laser Physics</td>
</tr>
<tr>
<td>9. Mr. Alok Sagar Gautam</td>
<td>Assistant Professor</td>
<td>Electronics, Atmospheric Physics &amp; Space Science</td>
</tr>
<tr>
<td><strong>B.G.R. Campus, Pauri</strong></td>
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</tr>
<tr>
<td>1. Dr. U.C. Naithani</td>
<td>Professor</td>
<td>Condensed Matter Physics</td>
</tr>
<tr>
<td>2. Dr. S.C. Gairola</td>
<td>Associate Professor</td>
<td>Condensed Matter Physics</td>
</tr>
<tr>
<td>3. Dr. Piyush Sinha</td>
<td>Associate Professor</td>
<td>Collision Physics</td>
</tr>
<tr>
<td>4. Dr. Arun S. Rawat</td>
<td>Associate Professor</td>
<td>High Energy Physics</td>
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<tr>
<td><strong>S.R.T. Campus, Badshahithaul, Tehri</strong></td>
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<td></td>
</tr>
<tr>
<td>1. Dr. P.D. Semalty</td>
<td>Professor</td>
<td>Solid State Physics</td>
</tr>
<tr>
<td>2. Dr. R.C. Ramola</td>
<td>Professor</td>
<td>Nuclear Physics</td>
</tr>
<tr>
<td>3. Dr. A.A. Bourai</td>
<td>Associate Professor</td>
<td>Solid State Physics</td>
</tr>
<tr>
<td>4. Dr. J.M.S. Rana</td>
<td>Associate Professor</td>
<td>Particle Physics</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF PHARMACEUTICAL SCIENCES**

The Department of Pharmaceutical Sciences was established on self finance mode in 1996 with the introduction of degree course in pharmacy. The Department holds the honour of being the first Institution, approved by the Pharmacy Council of India (PCI) in Uttarakhand, apart from being approved by AICTE as well.

Apart from M. Pharm. (Pharmaceutics), M. Sc. (Pharmaceutical Chemistry) is also being run by the department to cater the need of interdisciplinary research and the demand of Pharmaceutical industries in and around Uttarakhand.

Faculty Details

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<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>1. Dr. Abdul Faruk</td>
<td>Associate Professor</td>
<td>Novel Drug Delivery &amp; Head</td>
</tr>
</tbody>
</table>
1. Dr. Vijay Jyoti Kumar  
   Associate Professor  
   Herbal Drug Delivery Systems, Nutraceuticals
2. Mr. Puneet Barmola  
   Assistant Professor  
   Pharm. Chemistry
3. Mr. Lalatendu Mohanty  
   Assistant Professor  
   Dosageform Development and NDDS
4. Mr. Arun Bishoyi  
   Assistant Professor  
   Pharmacology
5. Dr. Ajay Semalty  
   Assistant Professor  
   Solubility Enhancement, NDDS, Herbal Drug Delivery
6. Dr. Nitin Sati  
   Assistant Professor  
   Design of Typical Antipsychotics, Antimalarial, Antitubercular Drugs
7. Dr. Mona Semalty  
   Assistant Professor  
   NDDS, Herbal Hair Growth Promotion, Pharmacosome/ Phytosome Research
8. Mrs. Hemlata Sati  
   Assistant Professor  
   CNS based drug delivery systems
9. Mr. Somesh Thapliyal  
   Assistant Professor  
   Standardization of Herbal Drugs, Phytochemical Evaluation and Bioactivity of Herbal Drugs

**Department of Pharmaceutical Chemistry**

The department came into existence in 2007. It offers two years (Four semesters) PG course in M.Sc. Pharmaceutical Chemistry. The course is designed to offer opportunities for advanced study in drug discovery technology, therapeutics, Herbal drug Technology, process development, pharmaceutical analysis and quality assurance, manufacturing, processing, formulation, regulatory compliance, and quality assurance of pharmaceutical ingredients and finished products. In addition, the students will be familiar with the regulatory and quality compliance of pharmaceutical products. The courses is suitable and beneficial to those working in industry and research laboratories and wish to develop their knowledge in the design and synthesis of drugs, Herbal drug formulation and address the pharmacological issues that arise.

**Existing faculty**

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Dr. Sarla Saklani</td>
<td>Assistant Professor</td>
<td>Phytochemistry</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF STATISTICS**

The Department of Statistics was established at Srinagar and Tehri Campus in 1978 with teaching at undergraduate classes. Subsequently in Year 2000, the subject was also introduced at post graduate level. Later on it was also introduced at undergraduate level at Pauri campus of the University.

The department since its inception has been actively engaged in research in the field of Operations Research and Demography. The department aims to train students in the development and applications of statistical techniques for analyzing data generated from scientific investigations in various disciplines. It is also proposed to provide first hand practical experience in handling modern statistical softwares in the analysis of such data.

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<td>Dr. Lakhan Singh</td>
<td>Assistant Professor</td>
<td>Reliability</td>
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**S.R.T. Campus, Badshahi Thaul, Tehri**

1. Dr. V.S. Singh  
   Professor  
   Demography
1. Department of Computer Science and Engineering
2. Department of Electronics and Communication Engineering
3. Department of Information Technology
4. Department of Instrumental Engineering
5. Department of Mechanical Engineering

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

The department came into existence in 2007. It offers two years (Four semesters) PG course in M.Sc. Pharmaceutical Chemistry. The course is designed to offer opportunities for advanced study in drug discovery technology, therapeutics, Herbal drug Technology, process development, pharmaceutical analysis and quality assurance, manufacturing, processing, formulation, regulatory compliance, and quality assurance of pharmaceutical ingredients and finished products. In addition, the students will be familiar with the regulatory and quality compliance of pharmaceutical products. The course is suitable and beneficial to those working in industry and research laboratories and wish to develop their knowledge in the design and synthesis of drugs, Herbal drug formulation and address the pharmacological issues that arise.

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<td></td>
<td>Dr. Lakhan Singh</td>
<td>Assistant Professor Reliability</td>
</tr>
<tr>
<td>S.R.T. Campus, Badshahi Thaul, Tehri</td>
<td>Dr. V.S. Singh</td>
<td>Professor Demography</td>
</tr>
<tr>
<td></td>
<td>Dr. Sarla Saklani</td>
<td>Assistant Professor Phytochemistry</td>
</tr>
</tbody>
</table>
Realizing the importance of computer science in modern era of science and technology, the Department of Computer Science & Engineering was established in 2000. Presently the Department of Computer Science & Engineering is running one three year full time post graduate Master of Computer Application (MCA) course, and one four year full time under graduate course, B.Tech. in Computer Science & Engineering.

Faculty Details

ELECTRONICS AND COMMUNICATION ENGINEERING

The B. Tech. course in Electronics and Communication Engineering was started in 2007 under the self-financing scheme in USIC. Since 2012, it is a separate department under School of Engineering & Technology of the university.

Faculty Details

DEPARTMENT OF INFORMATION TECHNOLOGY

The B. Tech. course in Information Technology was started in 2011 under the School of Engineering & Technology.

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</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. M.M.S. Rauthan,</td>
<td>Professor &amp; Head</td>
<td>Operating System, Computer Networking</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Y.P. Raiwani,</td>
<td>Associate Professor</td>
<td>Computer Networking, Programming paradigm</td>
</tr>
<tr>
<td>3</td>
<td>Dr. M.P. Thapliyal,</td>
<td>Associate Professor</td>
<td>Database, HCI, Software Engg.</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Narender Kumar</td>
<td>Assistant Professor</td>
<td>Image Processing</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Pritam Singh Negi</td>
<td>Assistant Professor</td>
<td>Computer Networking</td>
</tr>
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</table>

<table>
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<th>S.N.</th>
<th>Name</th>
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<tbody>
<tr>
<td>1.</td>
<td>Mr. Y.P. Pundir</td>
<td>Assistant Professor</td>
<td>Microelectronics Systems</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Kuldip Kumar</td>
<td>Assistant Professor</td>
<td>Electronics and Communication Engineering</td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Arun Shekhar Bahuguna</td>
<td>Assistant Professor</td>
<td>Digital Signal Processing</td>
</tr>
</tbody>
</table>
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Realizing the importance of computer science in modern era of science and technology, the Department of Computer Science & Engineering was established in 2000. Presently the Department of Computer Science & Engineering is running one three year full time post graduate Master of Computer Application (MCA) course, and one four year full time undergraduate course, B.Tech. in Computer Science & Engineering.

Faculty Details

<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Prof. M.M.S. Rauthan,</td>
<td>Professor &amp; Head</td>
<td>Operating System, Computer Networking</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Y.P. Raiwani,</td>
<td>Associate Professor</td>
<td>Computer Networking, programming paradigm</td>
</tr>
<tr>
<td>3</td>
<td>Dr. M.P. Thapliyal,</td>
<td>Associate Professor</td>
<td>Database, HCI, Software Engg.</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Narender Kumar</td>
<td>Assistant Professor</td>
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</tr>
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<td>5</td>
<td>Dr. Pritam Singh Negi</td>
<td>Assistant Professor</td>
<td>Computer Networking</td>
</tr>
</tbody>
</table>

ELECTRONICS AND COMMUNICATION ENGINEERING

The B.Tech. course in Electronics and Communication Engineering was started in 2007 under the self-financing scheme in USIC. Since 2012, it is a separate department under School of Engineering & Technology of the university.

Faculty Details

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<td>Mr. Arun Shekhar Bahuguna</td>
<td>Assistant Professor</td>
<td>Digital Signal Processing</td>
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</tbody>
</table>

DEPARTMENT OF INFORMATION TECHNOLOGY

The B. Tech. course in Information Technology was started in 2011 under the School of Engineering & Technology.

Faculty Details

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</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Varun Barthwal</td>
<td>Assistant Professor</td>
<td>Computer Technology and Application</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Vinay Prasad Tamta</td>
<td>Assistant Professor</td>
<td>Intelligent System</td>
</tr>
</tbody>
</table>
DEPARTMENT OF INSTRUMENTATION ENGINEERING

With the assistance of the UGC and concurrence of the state government, University Science Instrumentation Centre (USIC) was established in the university in 1991. The B. Tech. course in Instrumentation Engineering was initiated in the year 2000 under self finance scheme which has now been regularised. It has been renamed as Instrumentation Engineering Department. USIC is now under the umbrella of Instrumentation Engineering Department.

Faculty Details

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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. N. S. Panwar</td>
<td>Professor and Head</td>
<td>Vacuum Instrumentation, Materials Science</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. V. S. Bist</td>
<td>Senior Technical Officer</td>
<td>Electronics</td>
</tr>
<tr>
<td>3.</td>
<td>Mr. B. S. Bhandari</td>
<td>Senior Technical Officer</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>4.</td>
<td>Mr. Gambhir Singh Kathait</td>
<td>Assistant Professor</td>
<td>Gas Engineering</td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Prashant Thapliyal</td>
<td>Assistant Professor</td>
<td>Instrumentation</td>
</tr>
<tr>
<td>6.</td>
<td>Mr. Vishal Rohilla</td>
<td>Assistant Professor</td>
<td>Analytical Instrumentation</td>
</tr>
<tr>
<td>7.</td>
<td>Mr. Don Biswas</td>
<td>Assistant Professor</td>
<td>Instrumentation &amp; Control</td>
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DEPARTMENT OF MECHANICAL ENGINEERING

The B. Tech. course in Mechanical Engineering was started in 2011 under School of Engineering & Technology of the university.

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<tbody>
<tr>
<td>1.</td>
<td>Dr. Brijesh Gangil</td>
<td>Asst. Professor</td>
<td>Design, Composite Material, FGM</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Manoj Gupta</td>
<td>Asst. Professor</td>
<td>Manufacturing, Composite Material</td>
</tr>
</tbody>
</table>
School of Arts, Communication and Languages

1. Centre for Folk Performing Arts and Culture
2. Centre for Journalism and Mass Communication
3. Department of Drawing and Painting
4. Department of English, Modern European and Other Foreign Languages
5. Department of Hindi and Modern Indian Languages
6. Department of Library and Information Science
7. Department of Music
8. Department of Sanskrit

Faculty Details

DEPARTMENT OF MECHANICAL ENGINEERING
The B. Tech. course in Mechanical Engineering was started in 2011 under School of Engineering & Technology of the university.

Faculty Details

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Name
Designation
Specialization

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Vacuum Instrumentation, Materials Science

2. Dr. V. S. Bist
Senior Technical Officer
Electronics

3. Mr. B. S. Bhandari
Senior Technical Officer
Mechanical Engineering

4. Mr. Gambhir Singh Kathait
Assistant Professor
Gas Engineering

5. Mr. Prashant Thapliyal
Assistant Professor
Instrumentation

6. Mr. Vishal Rohilla
Assistant Professor
Analytical Instrumentation

7. Mr. Don Biswas
Assistant Professor
Instrumentation & Control

8. Dr. Brijesh Gangil
Asst. Professor
Design, Composite Material, FGM

9. Mr. Manoj Gupta
Asst. Professor
Manufacturing, Composite Material

ANNUAL REPORT 2014-15
HNB Garhwal University, Srinagar (Garhwal)
Centre for Folk Performing Arts and Culture was sanctioned to the University in 2006 by the Govt. of Uttarakhand with the focal theme of preserving and restoring the performing arts and culture of Uttarakhand. First of its kind in Uttarakhand, Centre counts the following among its chief objectives: preservation of Himalayan culture and heritage, experimentation in folk art expression, restoration of traditional genres, propagation and projection of the cultural heritage of Uttarakhand, revival of interest in regional art and culture and generation of employment in the art and cultural sector.

It is important to mention that while much of these traditions persist, much more is waning and may soon disappear. Therefore, establishing a guardian institution to study, document, preserve and propagate the cultural facets of Uttarakhand is the need of the hour. Centre for Folk Performing Arts and Culture serves as an answer to this need, with an elementary focus on studying and conserving the age-old cultural traditions by proper documentation, and training the next generations to carry on the heritage. Four major sections of the Centre are Research and documentation wing, Performing Arts section, Media centre, Archive and Library. The centre also offers a 4 semester Masters' degree programme in Theatre. At present the teaching is done by guest/visiting faculties.

Centre for Journalism & Mass Communication

About the Department:
Department of Journalism was established in 1976 at Birla Campus, Srinagar. Later on, the nomenclature of the department was changed to 'Centre for Journalism and Mass Communication'. At present the Department offers 3 year B.A. (Honours) and 2 year M.A. degree course in Mass Communication and one year P.G. Diploma in Journalism and Mass Communication. It has well equipped labs for the practical purposes, i.e., Print Media, Electronic Media (Audio-Visual) and New Media related Practicals. It also has spacious class rooms, seminar hall, conference room and provision for Community Radio, Still Photo Lab, Advt. and P.R. Labs. The Centre is also publishing a monthly laboratory journal Sanchar Tatva for providing practical training to the students. In addition to the permanent faculty the department has 04 guest/visiting faculty and 01 instructor to facilitate teaching.

Faculty profile:

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<tr>
<td>1</td>
<td>Prof. A.R. Dangwal</td>
<td>Director &amp; Professor</td>
<td>Print Media/Science Communication</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Sudhanshu Jayaswal</td>
<td>Assistant Professor</td>
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CENTRE FOR FOLK PERFORMING ARTS AND CULTURE

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Centre for Journalism & Mass Communication

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<td>2.</td>
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<td>Assistant Professor</td>
<td>TV Journalism</td>
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</table>

DEPARTMENT OF DRAWING AND PAINTING

The Department of Drawing & Painting came into existence in Birla Campus, Srinagar in 1980 with the aim to motivate the young talents of this remote region in the field of Fine Arts (Drawing & Painting). At present the Department offers undergraduate and postgraduate course along with Doctoral degree programme. The teaching is imparted based on theoretical knowledge and practical practice. Also, to enhance the creative skills and vision of the students, group and solo exhibitions are frequently organized as a part of the classroom activity.
Also, at SRT Campus the Department of Drawing & Painting runs undergraduate course in self finance mode. The teaching assignment is carried out by guest/visiting faculty. INCHARGE HEAD: Dr. Prabha Pant, Associate Professor, Department of English.

### Faculty Details

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<tbody>
<tr>
<td>1.</td>
<td>Dr. Purnima Pandey</td>
<td>Associate Professor</td>
<td>Drawing &amp; Painting</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. D.S. Bisht</td>
<td>Associate Professor &amp; Head</td>
<td>Drawing &amp; Painting</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Aekta Bisht</td>
<td>Assistant Professor</td>
<td>Drawing &amp; Painting</td>
</tr>
</tbody>
</table>

#### DEPARTMENT OF ENGLISH, MODERN EUROPEAN AND OTHER FOREIGN LANGUAGES

The Department of English was in existence at the inception of the Garhwal University in 1973. Later it was renamed as 'Department of English, Modern European and Other Foreign Languages'. Presently it offers under graduate, post graduate and Ph.D. programmes in all the three campuses of the University. In addition, the Department also offers M. Phil. programme in English at Birla Campus, Srinagar. A Certificate Course in 'Spoken English' and Diploma Course in 'Form and Research Methodology of Thesis Writing' are also offered by the department. The department has emerged as the major centre for teaching and research in literature and culture of India, South Asia, Europe, Canada, Australia and America.

### Faculty Details

**Birla Campus, Srinagar-Chauras**

<table>
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<tr>
<td>1.</td>
<td>Dr. D.R. Purohit</td>
<td>Professor &amp; Head</td>
<td>Drama and Theatre</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Surekha Dangwal</td>
<td>Professor</td>
<td>Diaspora and Feminism</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Rekesh Kumar Kala</td>
<td>Associate Professor</td>
<td>Indian Writing and Fiction</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Shakuntala Kunwar</td>
<td>Associate Professor</td>
<td>American Literature</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Monika Gupta</td>
<td>Associate Professor</td>
<td>American Literature</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. P.C. Kabhiyial</td>
<td>Associate Professor</td>
<td>Critical Thoughts</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Deepak Kumar</td>
<td>Associate Professor</td>
<td>American Poetry</td>
</tr>
</tbody>
</table>

**B.G.R. Campus, Pauri**

<table>
<thead>
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<th>S.N.</th>
<th>Name</th>
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<tbody>
<tr>
<td>1.</td>
<td>Dr. (Mrs.) Poonam Bisht Rawat</td>
<td>Associate Professor</td>
<td>20th century British literature</td>
</tr>
<tr>
<td>2.</td>
<td>Shri Vinay Kumar Varma</td>
<td>Associate Professor</td>
<td>Indian Literature</td>
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</table>

**S.R.T. Campus, Badshahi Thaul, Tehri**

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<tbody>
<tr>
<td>1.</td>
<td>Dr. D.S. Kaintura</td>
<td>Professor</td>
<td>Twentieth Century English and Modern Literary Theories</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Prabha Pant</td>
<td>Associate Professor</td>
<td>American Literature and Modern Literary Theories</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Arun Pant</td>
<td>Associate Professor</td>
<td>American Literature and Travel Writings</td>
</tr>
</tbody>
</table>
DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES

The Department of Hindi came into existence with the inception of Garhwal University in the year 1973. The objective of establishing this department in all three campuses of the University was development of Hindi Language as well as to study and enriching other Indian language. The Courses being taught in the department include modern subjects like Folk Literature, New Poetry, Folk Languages Kumaoni and Garhwali besides teaching the literature in Pali Prakrit and Upbhransh languages as set in conformity with the UGC syllabus.

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<tbody>
<tr>
<td>Dr. Mridula Jugran</td>
<td>Professor &amp; Head</td>
<td>Sufi Kavya, Madhyakaleen Kavya, Sahityashashtra,</td>
</tr>
<tr>
<td>Dr. Manjula Rana</td>
<td>Professor (On leave)</td>
<td>Aadhunik Kavya</td>
</tr>
<tr>
<td>Dr. Guddi Bisht</td>
<td>Assistant Professor</td>
<td>Chhayavaad</td>
</tr>
</tbody>
</table>

B.G.R. Campus, Pauri

1. Dr. S.D. Tiwari        | Professor            | Aadhunik Kavya, Kavyashashtra, Chhayavaad, Prayojanmoolak Hindi |
2. Dr. V.K. Dabral        | Professor            | Madhyakaleen Kavya, Lokshahitya, Janpadiya Sahitya, Katha Sahitya |
3. Dr. G.K. Pandey        | Associate Professor  | Bhasha Vigyan, Aadhunik Hindi Kavya, Gadya Sahitya, Jaishankar Prasad |

S.R.T. Campus, BadshahiThaul, Tehri

1. Dr. Kusum Mishra      | Professor            | Lokshahitya, Kavya, Kahani                           |
2. Dr. Surendra Joshi    | Assistant Professor  | Lokshahitya                                          |

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCES

The Department offers a one-year Bachelor Degree in Library and Information Science in the self finance mode at Birla Campus, Srinagar and SRT Campus, Tehri. The admission to the course is made on the basis of entrance examination with intake of forty and thirty seats at Srinagar and Tehri Campus respectively. The teaching in the department is done by guest/visiting faculty. COORDINATOR: Prof. S.S. Rawat, Department of Adult Continuing Education and Extension.

DEPARTMENT OF MUSIC

The University established the Department of Music in 1979. It imparts instructions at Bachelors and Master Degree levels in Vocal and Instrumental (Tabla). The Department also provides research facilities and supervision for Doctoral degree.

As an extension of its activities to community service, the Department collaborates with various public agencies covering local and regional cultural needs and requirements. In addition, the Department regularly organizes musical programmes in all the significant academic and cultural meets/occasions of the University as well as for society also.

Faculty Details

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<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dr. Asha Pande</td>
<td>Associate Professor &amp; Head</td>
<td>Vocal Music</td>
</tr>
</tbody>
</table>
DEPARTMENT OF SANSKRIT

The Department of Sanskrit was established in 1973. The Department offers undergraduate (B.A.), postgraduate (M.A.) and doctoral (Ph.D.) programmes in Sanskrit in all three campuses. Sanskrit has recently been emphasized as a language of ancient learning and culture by the central government as well as the state government of Uttarakhand, therefore the students are constantly motivated to attain excellence in the subject.

Faculty Details

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<td></td>
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</tr>
<tr>
<td>1. Dr. R.P. Tiwari</td>
<td>Professor</td>
<td>Indian Philosophy</td>
</tr>
<tr>
<td>2. Dr. D.P. Tripathi</td>
<td>Professor</td>
<td>Sanskrit Grammar</td>
</tr>
<tr>
<td>3. Dr. Vineet Ghildiyal</td>
<td>Professor</td>
<td>Sanskrit Literature</td>
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<tr>
<td>1. Dr. J.K. Godiyal</td>
<td>Professor &amp; Head</td>
<td>Sanskrit Literature</td>
</tr>
<tr>
<td>2. Ms. Meenakshi Upreti</td>
<td>Associate Professor</td>
<td>Sanskrit Literature</td>
</tr>
<tr>
<td>3. Dr. Kusum Dobriyal</td>
<td>Assistant Professor</td>
<td>Sanskrit Literature</td>
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<tr>
<td>S.R.T. Campus, Badshahi Thaul, Tehri</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dr. Narendra Kumar Arya</td>
<td>Assistant Professor</td>
<td>Mahabharat</td>
</tr>
</tbody>
</table>
1. Department of Anthropology
2. Department of Economics
3. Department of History including Ancient Indian History, Culture and Archaeology
4. Department of Philosophy
5. Department of Political Science
6. Department of Psychology
7. Department of Sociology and Social Work

**DEPARTMENT OF SANSKRIT**
The Department of Sanskrit was established in 1973. The Department offers undergraduate (B.A.), postgraduate (M.A.) and doctoral (Ph.D.) programmes in Sanskrit in all three campuses. Sanskrit has recently been emphasized as a language of ancient learning and culture by the central government as well as the state government of Uttarakhand, therefore the students are constantly motivated to attain excellence in the subject.

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The Department of Economics is functioning since the inception of the University. The department imparts teaching at undergraduate and post graduate levels in all three campuses of the University. At present the department is contributing significantly in regional development process like sustainable use of natural resources, women empowerment, and rural development, ecological and environmental conservation through research and therefore serving in better policy formulation and planning for the region.

**Faculty Details**

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<td>Physical Anthropology</td>
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**ANNUAL REPORT 2014-15**

HNB Garhwal University, Srinagar (Garhwal)
DEPARTMENT OF ANTHROPOLOGY

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DEPARTMENT OF ECONOMICS

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DEPARTMENT OF HISTORY INCLUDING ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY

The Department of History was renamed as the 'Department of History including Ancient Indian History, Culture and Archaeology' at Birla Campus following the inception of Garhwal University. The Department offers Undergraduate, Post Graduate and Ph.D. programme in History in all the three campuses of the University, and Archaeology only in Birla Campus, Srinagar. In 1994 the department also introduced 'Environmental Archaeology' as a separate paper at Post Graduate level under UGC-COSIST programme at Srinagar Campus.

Over the years, the Department has developed a strong foundation for multidisciplinary research in Archaeology and History. Therefore, the department has been conducting archaeological explorations and excavations of archaeological sites in Uttarakhand for the last three and half decades. In historical studies it has been carrying out research on various socio-economic and political aspects of Ancient, Medieval and Modern History of Uttarakhand.

To carry out research in the front line area of Palaeodiet, Anthropogenic Soil Chemistry, 3D modeling, Visualization, multimedia documentation of vanishing traditions the Department has established an 'Archaeological Computing Laboratory' and Archaeological Chemistry Laboratory well equipped with all computing facilities and other associated equipments. The Department has also been working on some of the diverse areas of Environmental History, Dalit and Tribal History, Women and Society in Uttarakhand, History of Indigenous Health Care System, History of Religion, Oral and Folk Traditions, Indigenous Ecological and Technological Knowledge, Ancient Art, Temple, Architecture, High Mountain Archaeology and Ethnoarchaeology. The department also played an important role in the formation of 'Association of Uttarakhand History and Culture' in 2007 and also organised its first conference in the same year in the Department.

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<td>Environmental, Computing and Analytical Archaeology</td>
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<tr>
<td>2. Dr. Atul Saklani</td>
<td>Professor</td>
<td>Modern History and Contemporary Culture of Himalaya</td>
</tr>
<tr>
<td>3. Dr. Rekha Thapliyal</td>
<td>Professor</td>
<td>Ancient Indian History, Social &amp; Economic History, Indian Polity, Cultural History of India</td>
</tr>
<tr>
<td>4. Dr. Shantan Singh Negi</td>
<td>Professor</td>
<td>Ancient History and Socio-Cultural History of Himalaya</td>
</tr>
<tr>
<td>5. Dr. R.C. Bhatt</td>
<td>Professor</td>
<td>Field Archaeology, High Altitude Archaeology, Art and Architecture</td>
</tr>
<tr>
<td>6. Dr. Dinesh Prasad Saklani</td>
<td>Professor</td>
<td>Indian History, Culture and Religion with focus on Himalayan Culture and Medicinal History</td>
</tr>
<tr>
<td>7. Dr. P.M. Saklani</td>
<td>Associate Professor</td>
<td>Ethno Archaeology</td>
</tr>
<tr>
<td>8. Dr. Rajpal Singh Negi</td>
<td>Associate Professor</td>
<td>Medieval &amp; Modern Indian History and Socio-Cultural History of Himalaya</td>
</tr>
</tbody>
</table>

HNB Garhwal University, Srinagar (Garhwal)
9. Dr. Y.S. Farswan  
   Associate Professor  
   Archaeological Chemistry, Scientific & Analytical Archaeology, Archaeozoology, Fish Toxicology

10. Dr. Satish Chandra Singh  
   Associate Professor  
   Ancient History, Archaeology

11. Dr. Surendra Singh Bisht  
   Research Officer  
   Modern Indian History

B.G.R. Campus, Pauri
1. Dr. Sunil Kumar  
   Professor  
   Medieval and Modern History

2. Dr. Manjula Jugran  
   Professor  
   Ancient History

3. Dr. S.A.H. Zaidi  
   Professor  
   Indian History

4. Dr. Rehana Zaidi  
   Professor  
   Indian History

5. Mr. Jaijeet Barthwal  
   Associate Professor  
   Medieval Indian History

6. Dr. Suress Chandyela  
   Assistant Professor  
   Ancient Indian History

S.R.T. Campus, Badshahithaul, Tehri
1. Dr. J.C. Joshi  
   Professor  
   Modern History

DEPARTMENT OF PHILOSOPHY
The department of Philosophy was established in 1980 as an under graduate department. Department has started post graduate course in 1990 and Ph.D. programme in 1992. The departmental members have also acquired the positions of Joint Secretary and Vice-president of Academic organizations in the field of Philosophy at the National level and are working as the Editorial Members of Journals in Philosophy and interdisciplinary in nature.

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<tr>
<td>Dr. Vibha Mukesh</td>
<td>Professor &amp; Head</td>
<td>Indian Philosophy</td>
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<tr>
<td>Dr. Indoo Pandey Khanduri</td>
<td>Associate Professor</td>
<td>Western Philosophy</td>
</tr>
<tr>
<td>Dr. M.K. Singh</td>
<td>Associate Professor</td>
<td>Indian Philosophy</td>
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</table>

DEPARTMENT OF POLITICAL SCIENCE
The department of Political Science is functioning since the inception of the University. Currently the department offers both UG and PG level instructional programmes and a Doctoral research programme at all three campuses of the University. Besides, the department also offers a one-year 'PG Diploma in Human Rights and Value Education'.

Working with dedication, the faculty members have not only been providing quality instruction to the students of the Department, but have also produced an impressive number of publications. The Department has regularly been organizing seminars, symposia and workshops that have gone a long way in promoting a better understanding of a variety of issues and problems confronting the discipline of political science as well as the Indian society and polity.

The Department received SAP-DRS-I status in 2007. Under the Programme, the Department has been focusing strongly on issues and concerns in the areas of Regional Development and Women Empowerment. Acknowledging the performance during I Phase, the department has been granted DRS-II Support for focussing on the issue of 'Good Governance' and 'Regional Development'.
DEPARTMENT OF PSYCHOLOGY

The Department of Psychology was established in the year 1978 with undergraduate courses and post graduate course was started in the year 1992. As psychology deals with the human behaviour, the aim of establishing this subject is to improve the overall development of the students who would be groomed to address the grass root problems of this region i.e., economic, social, educational as well as personal.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

The Department of Sociology exists in all the three Campuses of the University-offering teaching in Sociology at Under Graduate and Post Graduate level. Since 2007 the Department has also been offering 'Master of Social Work' (MSW) course. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

Apart from the above courses the Department is also running the Ph.D. programme in Sociology including current social problems, especially regional problems which are important for the planning and regional development of Uttarakhand.

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</tr>
<tr>
<td>1. Dr. Annapurna Nautiyal</td>
<td>Professor</td>
<td>International Studies / Terrorism / Regional Development</td>
</tr>
<tr>
<td>2. Dr. C. S. Sood</td>
<td>Professor</td>
<td>International Studies / Indo-American Relations / Women Empowerment</td>
</tr>
<tr>
<td>3. Dr. R. N. Gairorla</td>
<td>Professor &amp; Head</td>
<td>International Law / Public Administration / Human Rights</td>
</tr>
<tr>
<td>4. Dr. Himanshu Bhatt</td>
<td>Professor</td>
<td>Gandhian Studies / Women Empowerment</td>
</tr>
<tr>
<td>5. Dr. M. M. Semwal</td>
<td>Professor</td>
<td>Indian Government and Politics / Regional Development</td>
</tr>
<tr>
<td>B.G.R. Campus, Pauri</td>
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</tr>
<tr>
<td>1. Dr. Rakesh Kala</td>
<td>Professor</td>
<td>Indian Government and Politics</td>
</tr>
<tr>
<td>2. Mr. Bimal Gairola</td>
<td>Associate Professor</td>
<td>Western Political Thoughts</td>
</tr>
<tr>
<td>S.R.T. Campus, Badshahithaul, Tehri</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dr. M.M.S. Negi</td>
<td>Associate Professor</td>
<td>Indian Govt. and Politics, Indian Administration</td>
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ANNUAL REPORT 2014-15

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<td>Dr. J.P. Pachauri</td>
<td>Professor &amp; Head</td>
<td>Social Demography, Research Methodology</td>
</tr>
<tr>
<td>Dr. Kiran Dangwal</td>
<td>Associate Professor</td>
<td>Women Studies</td>
</tr>
<tr>
<td>Dr. Jai Prakash Bhatt</td>
<td>Assistant Professor</td>
<td>Development and Planning</td>
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<tr>
<td>Dr. Uma Bhahuguna</td>
<td>Assistant Professor</td>
<td>Women Empowerment</td>
</tr>
<tr>
<td>Dr. Geetali Padiyar</td>
<td>Associate Professor</td>
<td>Social Studies and Social Change</td>
</tr>
<tr>
<td>Dr. Rukma Rawat</td>
<td>Associate Professor</td>
<td>Rural Studies</td>
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ANNUAL REPORT 2014-15
The Department of Commerce came into being in 1976. Besides, B.Com., M.Com., PGDBA, Ph.D. programmes, the Department also offers a Certificate Course i.e., Diploma in Advertising, Sales Promotion & Sales Management (DASPSM). Department has its own Departmental Library, and Computer Lab with Internet facility. Seminar and interactive session for the research and PG students is a regular feature to enhance their learning capabilities.

In addition, the faculty have been undertaking basic and applied studies on mountain specific areas like women entrepreneurship, commercial viability and strategy for success of eco-friendly agro based and forest based industries, success and failure of small scale industries, mountain farming, rural marketing, horticulture marketing etc. funded by UGC, ICIMOD, ICSSR, GBPIHED.

Department of Secretarial Practice

Department of Secretarial Practice was established in 1979 in the Srinagar campus. The Department is successfully running a one year professional job oriented course i.e., Post Graduate Diploma in Company Administration since 1985. Since 1993, this course is also being offered at SRT Campus, Badshahi Thaul.

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DEPARTMENT OF SECRETARIAL PRACTICE

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<td>Associate Professor</td>
<td>Finance &amp; Law</td>
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<tr>
<td>1. Dr. J.D.S. Negi</td>
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SCHOOL OF EDUCATION

1. Department of Adult Continuing Education and Extension
2. Department of Education
3. Department of Naturopathy and Yoga
4. Department of Physical Education
The Department of Adult Continuing Education and Extension was established in the University with funding from UGC in 1981. The acceptance of Extension as the Third Dimension was in the context of a growing realization that Universities and Colleges having institutional resources—knowledge and man-power have an obligation to develop sensitivities to involve the development of the community with particular reference to overall and diverse learning needs of all segments of the people of the community. The Third Dimension aims to promote a meaningful and sustained rapport between the University and the community. Over the years, the Department of Adult Continuing Education and Extension has grown initially from extension to teaching and research.

The Department has been organizing programmes on literacy, post-literacy, continuing education and science for masses, environmental education, legal literacy and technology transfer by involving students and teachers. Thus organizing extension programmes is a regular activity of the Department. These programmes are being visualized as a welfare activity for the deprived social groups coupled with making higher education relevant to the needs of the society as a whole.

In addition, the Department is also conducting Master Degree Course in Extension Education (MEE) along with Career Counseling and Capacity Building Courses for students, Publication of reading material, Documentation, Evaluation and Research work. In the recent years, the Department has played a pivotal role in promoting community development activities in the remote villages of Uttarakhand. It has been successfully working as a focal agency between the University and other institutions/communities.

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<tr>
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**DEPARTMENT OF EDUCATION**

The Department of Education was established at Srinagar and Tehri Campus in 1973. Graduation in Education (B.Ed.) and Master in Education (M.Ed.) training programmes were initiated in the sessions 1973-74 and 1975. The Department also offers M.A. Education under self finance scheme. Recently, the department also started B.Ed programme at Pauri campus. Ph.D. programme in Education is also available in the department and faculty members are actively contributing in research activities. The motto of the department is to prepare skilled teachers to meet the changing and challenging needs of ever evolving education sector.

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**SCHOOL OF EDUCATION ANNUAL REPORT 2014-15**
DEPARTMENT OF ADULT CONTINUING EDUCATION AND EXTENSION

The Department of Adult Continuing Education and Extension was established in the University with funding from UGC in 1981. The acceptance of Extension as the Third Dimension was in the context of a growing realization that Universities and Colleges having institutional resources—knowledge and man-power—have an obligation to develop sensitivities to involve the development of the community with particular reference to overall and diverse learning needs of all segments of the people of the community. The Third Dimension aims to promote a meaningful and sustained rapport between the University and the community. Over the years, the Department of Adult Continuing Education and Extension has grown initially from extension to teaching and research.

The Department has been organizing programmes on literacy, post-literacy, continuing education and science for masses, environmental education, legal literacy and technology transfer by involving students and teachers. Thus organizing extension programmes is a regular activity of the Department. These programmes are being visualized as a welfare activity for the deprived social groups coupled with making higher education relevant to the needs of the society as a whole.

In addition, the Department is also conducting Master Degree Course in Extension Education (MEE) along with Career Counseling and Capacity Building Courses for students, Publication of reading material, Documentation, Evaluation and Research work. In the recent years, the Department has played a pivotal role in promoting community development activities in the remote villages of Uttarakhand. It has been successfully working as a focal agency between the University and other institutions/communities.

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</table>
1. Dr. Rama Maikhuri  Professor  Primary & Environmental Education
2. Dr. Sunita Badola  Associate Professor  Educational Psychology
3. Dr. S.K. Lakhera  Associate Professor  Tribal Education, Comparative Education
4. Dr. Geeta Khanduri  Associate Professor  Educational Technology
5. Dr. S.K. Lakhera  Associate Professor  Educational Psychology
6. Dr. A.K. Nautiyal  Associate Professor  Educational Technology, Guidance & Counseling, Education for Sustainable Development
7. Dr. Geeta Khanduri  Associate Professor  Educational Psychology
8. Dr. Geeta Khanduri  Associate Professor  Educational Technology
9. Dr. Seema Dhawan  Associate Professor  Measurement & Evaluation, Teaching of Maths
10. Sri Ramesh Chandra Singh  Assistant Professor  Administration & Management
11. Sri Devendra Singh  Assistant Professor  Educational Psychology, Administration & Management

**S.R.T. Campus, Badshahi Thaul, Tehri**

1. Dr. R.K. Srivastava  Professor (Dean & Head)  Sociology of Education, Teaching of Maths, Educational Statistics
2. Dr. Usha Dhulia  Professor  Research Methodology, Social Studies Teaching
3. Dr. Sunita Godiyal  Professor  Educational Psychology, Geography Teaching
4. Dr. R.D. Singh  Associate Professor  Education Technology, Science Teaching

**DEPARTMENT OF NATUROPATHY AND YOGA**

The Department has been established in 1998 under the UGC Guidelines for Promotion of Yoga Education and Practice and Positive Health in Universities Programme. The objective of the department is to train young, intelligent and educated men and women for attaining self-control and unfolding higher potentialities and to get them well grounded in a cultural synthesis. At present the department offers three courses namely, M.A. Yoga and Alternative Therapies (Four semester), P.G. Diploma in Yogic Science (Two semesters) and Certificate Course in Yoga (for foreign students-one month). The department has a well equipped 'Naturopathy Section' to train students in ancient method of treatment without medicine.

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**DEPARTMENT OF PHYSICAL EDUCATION**

The University introduced Bachelor Degree course in Physical Education (B.P.Ed.) in 2006 by establishing a Department of Physical Education in self-finance mode at Srinagar Campus. Duly recognized by the NCTE, this one year teacher's education course in physical education has 50 approved seats. A total of 39 students (Male-15; Female-24) were admitted in the session 2013-14. The Department of Physical Education is committed to introduce modern methods of teaching and training, so as to benefit the students in their future roles as Physical Education Instructors.

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SCHOOL OF LAW

1. Department of Law

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HNB Garhwal University, Srinagar (Garhwal)
The Department of Law was established in SRT Campus, Tehri in 1975 and subsequently at BGR Campus, Pauri in 1977 with L.L.B. course. The department started L.L.M. course under the self-finance scheme from the session 2006-2007 to provide specialized study to the students of law. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

The Department frequently organizes various legal awareness programmes for the general welfare of the society. The department also organizes ‘legal literacy & awareness camps’ in the campus and nearby villages among people with the help of gram pradhans and other organization.

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<td>Dr. S.C. Gupta</td>
<td>Professor &amp; Head</td>
<td>Constitution Law and Administrative Law</td>
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<td></td>
<td>Dr. Ram Prakash</td>
<td>Assistant Professor</td>
<td>Constitutional Law</td>
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<tr>
<td>SRT Campus, Badshahi Thaul, Tehri</td>
<td>Dr. A.K. Pandey</td>
<td>Professor</td>
<td>Constitutional Law</td>
</tr>
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<td>Dr. S.K. Chadha</td>
<td>Assistant Professor</td>
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<td>Dr. S.K. Chaturvedi</td>
<td>Assistant Professor</td>
<td>Administrative Law, Judicial Process, IPR</td>
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<td>Sri Alok Kumar Yadav</td>
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SCHOOL OF MANAGEMENT

1. Centre for Mountain Tourism and Hospitality Studies (CMTHS)
2. Department of Business Management
SCHOOL OF MANAGEMENT

1. Centre for Mountain Tourism and Hospitality Studies (CMTHS)
2. Department of Business Management
CENTRE FOR MOUNTAIN TOURISM AND HOSPITALITY STUDIES (CMTHS)

Department of Tourism was established in 1976 with a course of 'P.G. Diploma in Tourism and Pilgrimage Studies'. In 1982, the department changed the nomenclature of Diploma into the 'P.G. Diploma in Tourism and Hoteliering'. In 1991, the department entered into the global market of tourism education by introducing for the first time the 'Master of Tourism Administration' (MTA) programme (2 Year full time), and became first in Asia, where a course on tourism at Master degree level was started. Subsequently the department was renamed as Centre for Mountain Tourism and Hospitality Studies (CMTHS) in 2001. Later on the nomenclature of the MTA was changed to M.B.A. in Tourism in 2003. The Centre also started a four year full time Bachelor course in Hotel Management and Catering Technology (BHM&CT) in year 2004.

The Centre has distinction of promoting ecotourism activities in the region and also linking education to entrepreneurship by conducting workshops for the development and expansion of existing and upcoming tourism entrepreneurs. It has also extended assistance in organizing activities related to adventure tourism. The Centre publishes 'Journal of Tourism' in order to promote and share the research outcome in tourism and related disciplines.

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<td>Dr. Rashmi Dhodi</td>
<td>Assistant Professor</td>
<td>Human Resource Management, Consumer Behaviour</td>
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<tr>
<td>Dr. Sarvesh Uniyal</td>
<td>Project Officer Trekking and Tourism</td>
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DEPARTMENT OF BUSINESS MANAGEMENT

The Department of Business Management was established by the University in 1996. The basic objective of the department is to promote knowledge through Research both applied and conceptual relevant to management and to disseminate such knowledge through research publications. The department used to participate and contribute to the formulation of training programmes which would contribute to the questions of social importance. Department provides consultancy services and research in various fields of management. It also organizes entrepreneurship development programmes in collaboration with Indian Institute of Entrepreneurship, Guwahati. Department also publishes a bi-annual International Journal 'GUMBAD Business Review'.

The Department is offering 2 years Degree Course in Business Management. The Department also admits students for Ph.D. in Management. The Department has established a good infrastructure in terms of having its building, rich library, computer laboratory, seminar hall and digital class rooms, tutorial rooms for the benefit of the faculty and the students.
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<td>Assistant Professor</td>
<td>Marketing Management &amp; HRM, Strategic Management</td>
</tr>
<tr>
<td>Dr. Pradeep Mamgain</td>
<td>Assistant Professor</td>
<td>Security Analysis &amp; Portfolio</td>
</tr>
<tr>
<td>Mr. Arvind Gajakosh</td>
<td>Assistant Professor</td>
<td>Management Information System</td>
</tr>
<tr>
<td>Dr. Elangbam Binodini Devi</td>
<td>Assistant Professor</td>
<td>Financial Institutions &amp; Markets</td>
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<td>Mr. K. Mahendra Babu Kuruva</td>
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<td>Marketing of Financial Services</td>
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SPECIAL CELLS AND CENTRES

1. Centre for Mountain Tourism and Hospitality Studies (CMTHS)
2. Department of Business Management
SPECIAL CELLS
AND CENTRES

UGC SC, ST & MINORITIES REMEDIAL COACHING CELL

SC/ST/OBC/Minority Coaching Cell for remedial, NET/SET and Entry services has been functioning since 2009 at the University under the UGC merged scheme grant. Under this scheme students of said categories will be provided free remedial coaching in mathematics, English communication and computer application in addition to the coaching for NET/SET and Entry coaching for STATE/Central services during off hours of the study. However, due to non-receipt of XII Plan grant for coaching schemes, University was unable to conduct classes for the session 2014-15.

CELL FOR COMBATING WOMEN HARASSMENT

The permanent cell for combating Sexual Harassment and Violence against Women in the campus was constituted in June 2003 in compliance of the UGC letter No. F.No. 7-1/98(NFE-II) dated March 29, 2003. Right from the beginning besides looking after the complaints of the sexual harassment, the Cell has also been organizing programmes for enhancing the self-confidence, spirit and morale of the students, teachers and employees as well as for creating a healthy environment. To enhance confidence, self-esteem and the feeling of self-protection among the students the cell has also been imparting Judo and Karate training through special camps. It is a service that is being provided by the cell free of cost to all the University students, children of University employees and others. The Cell also distributes the guideline for the creation of healthy environment and gender sensitization. Different mediums like debates, seminars, awareness workshops and discussions are also organized to propagate its purpose. The cell has also established an internal complaints committee where the complaints of harassment can be registered in writing for further action and resolution. If a complaint is received the cell constitutes a fact finding committee which visits the institution or department to verify the facts and recommends the course of action to the University.

Name of the Members of the Permanent cell

Prof. Annpurna Nautiyal Nodal Officer/Chairperson
Dean Student’s Welfare Member
Prof. Hiamanshu Bourai    Pol. Science Department Member
Prof. Vineet Ghildiyal, Hostel Superintendent Member
Dr. Indoo (Pandey) Khanduri, Department of Philosophy Member
Dr. Manju Gusain, Department of Zoology Member
Dr. Prabha Tewari Department of Botany Member
Dr. Rajni Nautiyal, Yoga Instructor Member
Dr. Rakesh Nautiyal, Karate Trainer, Department of, Psychology Member
Student’s Representatives Member
Dr. Vijay Bala Joshi, University Administration Member

As per the provision of the Section 4 of the Sexual Harassment of Women at the Workplace (Prevention, Prohibition and Redressal Act, 2013) the following complaints committee has been constituted from April 2015.

1. Prof. Annpurna Nautiyal, Department of Political Science - Presiding Officer
2. Two Members from amongst employees committed to the cause of women
   - Prof. Surekha Dangwal- Assistant Dean Student Welfare, Department of English
   - Prof. Himanshu Bourai-Coordinator, Women Studies Centre, Dept. of Political Science
UGC SC, ST & MINORITIES REMEDIAL COACHING CELL

SC/ST/OBC/Minority Coaching Cell for remedial, NET/SET and Entry services has been functioning since 2009 at the University under the UGC merged scheme grant. Under this scheme students of said categories will be provided free remedial coaching in mathematics, English communication and computer application in addition to the coaching for NET/SET and Entry coaching for STATE/Central services during off hours of the study. However, due to non-receipt of XII Plan grant for coaching schemes, University was unable to conduct classes for the session 2014-15.

CELL FOR COMBATING WOMEN HARASSMENT

The permanent cell for combating Sexual Harassment and Violence against Women in the campus was constituted in June 2003 in compliance of the UGC letter No. F.No. 7-1/98(NFE-II) dated March 29, 2003. Right from the beginning besides looking after the complaints of the sexual harassment, the Cell has also been organizing programmes for enhancing the self-confidence, spirit and morale of the students, teachers and employees as well as for creating a healthy environment. To enhance confidence, self-esteem and the feeling of self-protection among the students the cell has also been imparting Judo and Karate training through special camps. It is a service that is being provided by the cell free of cost to all the University students, children of University employees and others. The Cell also distributes the guideline for the creation of healthy environment and gender sensitization. Different mediums like debates, seminars, awareness workshops and discussions are also organized to propagate its purpose. The cell has also established an internal complaints committee where the complaints of harassment can be registered in writing for further action and resolution. If a complaint is received the cell constitutes a fact finding committee which visits the institution or department to verify the facts and recommends the course of action to the University.

Name of the Members of the Permanent cell

Prof. Annpurna Nautiyal, Nodal Officer/Chairperson
Dean Student's Welfare, Member
Prof. Hiamanshu Bourai, Pol. Science Department, Member
Prof. Vineet Ghildiyal, Hostel Superintendent, Member
Dr. Indoo (Pandey) Khanduri, Department of Philosophy, Member
Dr. Manju Gusain, Department of Zoology, Member
Dr. Prabha Tewari, Department of Botany, Member
Dr. Rajni Nautiyal, Yoga Instructor, Member
Dr. Rakesh Nautiyal, Karate Trainer, Department of Psychology, Member
Student’s Representatives, Member
Dr. Vijay Bala Joshi, University Administration, Member

As per the provision of the Section 4 of the Sexual Harassment of Women at the Workplace (Prevention, Prohibition and Redressal Act, 2013) the following complaints committee has been constituted from April 2015.

1. Prof. Annpurna Nautiyal, Department of Political Science - Presiding Officer
2. Two Members from amongst employees committed to the cause of women
   • Prof. Surekha Dangwal, Assistant Dean Student Welfare, Department of English
   • Prof. Hiamanshu Bourai, Coordinator, Women Studies Centre, Dept. of Political Science
3. One Member from Non-Governmental Organisation: Shri Girish Dimri: Project Head, Sri Bhuvneshwari Mahila Ashram, Gairsian

Other Members:
1. Prof. Vineet Sharma – Women’s Hostel Warden
2. Prof. Manju Gusian – Department of Zoology
3. Dr. Indu Pandey Khanduri – Department of Philosophy
4. Deputy Registrar; Administration

Activities during 2014-2015

[A] Judo Camps
- September 25, 2014 to October 10, 2014
- November 15, 2014 to November 30, 2014
- February 1, 2015 to February 28, 2015

[B] Gender sensitization and awareness workshops for the students
- Awareness workshop on sexual harassment for the residents of the hostels held on October 4, 2014
- Discussion and workshop for the students of social sciences, September 3, 2014.

RIGHT TO INFORMATION CELL

As per the directions and provisions mentioned in the Right to Information Act-2005, the HNB Garhwal University has established a cell in April 2006. These RTI manuals of HNB Garhwal University, published in 08 volumes, are useful to the information seekers which are available in Right to Information Cell as well as different sections and departments of the University. As HNB Garhwal University has been upgraded as a Central University on January 15th 2009, therefore, the upgradation of information mention in these manuals is still in progress. At present, Dr. Yogambar Singh Farswan, Associate Professor, is Officer In-Charge/Chief Central Public Information Officer-II (CCPIO-II) of the cell.

Major activities undertaken during session 2014-15:

<table>
<thead>
<tr>
<th>Category</th>
<th>2014-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of RTI applications filed by information seekers.</td>
<td>1465</td>
</tr>
<tr>
<td>No. of information seekers who have received information within stipulated time.</td>
<td>1275</td>
</tr>
<tr>
<td>No. of information seekers who have received information after the Orders First Appellate Authority.</td>
<td>190</td>
</tr>
<tr>
<td>No. of first appeals filed by the information seekers.</td>
<td>289</td>
</tr>
<tr>
<td>No. of first appeals disposed of by First Appellate Authority within the stipulated time</td>
<td>289</td>
</tr>
<tr>
<td>No. of second appeals filed by the information seeker</td>
<td>02</td>
</tr>
<tr>
<td>No. of information seekers who have received information after the Orders CIC.</td>
<td>02</td>
</tr>
<tr>
<td>Application fee received from information seekers.</td>
<td>12270</td>
</tr>
<tr>
<td>Additional fee received from information seekers.</td>
<td>14289</td>
</tr>
</tbody>
</table>
Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell:

**Strengths:** Appellate Authority (AA), 01 Chief Central Public Information Officer-II (CCPIO-II)/ Officer In-charge, 01 CPIO/ Deputy Registrar, 01 Junior Assistant, 01 Data Entry Operator & 02 MTS.

**Opportunities:** Under RTI act-2005 a number of programmes/ trainings are organised by the Department of Public administration. So by availing such type of opportunities CCPIO, CPIO and ACPIO of the University can update himself by attending such training/ programme. CCPIO of RTI cell participated in a national convention of RTI Act in 2008 at Chandigarh, organised by IPA, Bangalore.

**Challenges:** As more than 190 colleges/ Institutes are affiliated with our University, generally more than 10 applications having multi points are received every day, so it is a big challenge to CPIOs to furnish the required information within the stipulated time, because they belong to different sections, departments and college/ institute as well.

**Future plans of the Cell/Centre:**
1. RTI cell of HNB Garhwal University is planning to provide detailed action taken progress against the application of information seekers in the website, so that they can see the progress of their application.
2. To aware the students of the University towards the RTI Act-2005, we will request the competent authority of the University for including a brief description of the Right to Information Act-2005 in the prospectus of the University which is yet not available.

**WOMEN STUDIES CENTRE**

Women studies Centre was established during the XI Plan (2009-10 to 2011-12) in the 2009. The first grant of Rs. 50000/ per annum, vide letter No.F. No. 7-13/2009(WS), was realised on dated August 18, 2011. In revised pattern of XII plan UGC approved Rs. 33,70,740/ including Rs. 24,20,70 for salaries. For the first time, Women Study Centre introduced P.G. Diploma in Women Studies. The entrance test for PG diploma has been conducted for the academic year of 2014-15.

**CAREER COUNSELLING AND PLACEMENT SERVICE**

Since its inception in 2006 the University Career Counselling and Placement Service has been providing students career guidance and placement support. The purpose of the Service is to assist students in making the most appropriate subject choice, choose a suitable career option and find a proper job. To this end the Service performs a number of activities including:--

- One to one counselling to students visiting the office of the Service for assisting them in making career oriented subject choices and taking a suitable career decision.
- Organizing induction workshops for providing career insight and orientation to fresh students.
- Organizing information workshops for providing career specific information to students.
- Organizing capacity building (Personality Development) Programmes for enhancing the language, communication and soft-skills of students.
- Providing access to job portals for enabling students to find suitable employment on-line.
- Arranging campus-placements and off-campus interviews for affording employment opportunities to students completing their courses.

The Central Office of the Service is located in the Activity Centre Building in the Birla Campus of the University at Srinagar and its extension cells are functional in both the BGR Campus at Pauri and the SRT Campus at Badshahi Thaul. Although, efforts are made to organize programmes in all the Campuses of the University, yet, given the
relatively small numbers of students in the Badshahi Thaul and Pauri Campuses, the bulk of the activities of the Service are concentrated in the Srinagar Campus and students from the two Campuses are accommodated in the events organized at Srinagar to the extent possible.

Funding Arrangement:
In the initial years the Service was funded through student contributions collected in the form of a one-time annual Counselling and Placement fee of Rs.50 at the time of annual admissions to the various courses and programmes of the University and token Registration Fees charged for participation in workshops and capacity building programmes. Since the year 2011, the Counselling and Placement fees were scrapped and the Service is now wholly funded out of the Universities resources. However, no clear budgetary provision is for the present in place; as such, the activities of the Service are funded more or less on an ad hoc basis and the Service is severely hampered in its functioning for want of adequate resources.

Administrative Structure:
Dedicated staff positions were not created for the Service. However, a skeletal HR structure was created to run the Service by drawing upon the existing staff strength of the University. Today, the Service is staffed by an Honorary Director drawn from amongst the Professors of the University who is assisted by a Placement Officer (presently away on deputation to UOU Haldwani), 2 Data Entry Operators and 1 MTS. Clearly, the existing staff structure of the Service is neither sufficient nor suitable enough to meet the functional demands placed upon it and hence needs to be augmented / reinforced by inducting dedicated specialized staff.

Nature of students' response:
The response of the students at large has not been as enthusiastic as was expected. Only a fraction of the student population of the University has been registering with the Service. As a result, the Service has so far not been able to generate a students' data base that might be sufficient to convince potential employers that the University is a good recruitment destination. The situation is further aggravated by the lukewarm response of the students to the various activities of the Service including personality development programmes and placement initiatives.

Placement initiatives and outcomes:
Although the success of the Service in facilitating placement of students so far has little to boast about, yet, the Service has been doing its best within the limits imposed by locale specific constraints, inadequacy of resources and lukewarm response of the students and has arranged a number of placement events (both Campus Placements and off-campus placements) from time to time. The details in this respect relevant to FY 2014-15 are given below:

Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Service:
Following are the principal strengths, weaknesses and challenges of and before the Service:

Strengths:
(a) Dedication and selfless commitment of the staff of the Service to the cause in hand;

Weaknesses:
(b) Severe financial constraints experienced in the absence of definitive budgetary support rendering it difficult to avail of the services of professional corporate and soft-skills trainers;
(c) Nonavailability of appropriately skilled and trained personnel;

Challenges:
(d) Attracting recruiters and retaining them in the face of locale specific constraints issuing in high CTC on organizing campus placements in the University (the distance and poor connectivity causing much time to be wasted in travelling to and from Srinagar act as a major constraint);
(e) Motivating students to actively participate in the activities of the Service while seeking to improve their employability rendered poor on account of shallow subject knowledge and highly compromised communication skills and confidence levels.
Challenges:
Weaknesses:
Strengths:

Following are the principal strengths, weaknesses and challenges of the Service:

Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Service:

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

In pursuance of Action Plan of the National Assessment and Accreditation Council (NAAC), Bengaluru, for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, an Internal Quality Assurance Cell (IQAC) was established in HNB Garhwal University on 18th February 2010, as a quality enhancement and sustenance measure. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions.

Objectives

- To develop a quality system for conscious, consistent and catalytic action to improve the academic and administrative performance of the Hemvati Nandan Bahuguna Garhwal University (HNBGU);
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

The IQAC shall have the following functions:

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the University;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities of the university leading to quality improvement;
- Acting as a nodal agency of the university for coordinating quality-related activities, including adoption and dissemination of best practices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining/enhancing the institutional quality;
- Development of Quality Culture in the university;
- Preparation of the Annual Quality Assurance Report (AQAR) of the University based on guidelines and parameters of NAAC;

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Company</th>
<th>Date(s) of the Event</th>
<th>No. Of Participating Students</th>
<th>No. Of Students Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Azim - Premji Foundation</td>
<td>28-04-2014</td>
<td>223</td>
<td>5</td>
</tr>
<tr>
<td>02</td>
<td>Summer Training, MBA Finance On Line Interview</td>
<td>26-04-2014</td>
<td>10</td>
<td>6</td>
</tr>
<tr>
<td>03</td>
<td>MBA Final Year, Placement for Sainath Investment</td>
<td>26-04-2014</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>04</td>
<td>Summer Training, MBA Marketing On Line Interview</td>
<td>30-04-2014</td>
<td>7</td>
<td>--</td>
</tr>
<tr>
<td>05</td>
<td>Azim Premji Foundation</td>
<td>02-03-2015</td>
<td>172</td>
<td>4</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>421</td>
<td>19</td>
</tr>
</tbody>
</table>
• Any other assignment by the Vice-Chancellor.

Benefits
• Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
• Ensure internalization of the quality culture;
• Ensure enhancement and coordination among the various activities of the institution and institutionalize good practices;
• Provide a sound basis for decision-making to improve institutional functioning;
• Act as a dynamic system for quality changes in the university.

IQAC of the HNB Garhwal University was reconstituted on 12th February 2015. Subsequently, a meeting of its Internal Members was held on 21st March, 2015. The activities undertaken are as follows:

(A) Quality Assurance
Seven Task Groups i.e. Curricular Aspects; Teaching, Learning & Evaluation; Research, Consultancy & Extension; Infrastructure & Learning Resources; Student Support & Progression; Governance, Leadership & Management; and Innovation & Best Practices were set up for fulfilling the objectives of IQAC. Each task group is to prepare a roadmap for achieving academic excellence by quality improvement.

(B) Preparations for Accreditation
The IQAC in coordination with the NAAC Steering Committee took up the task of preparation of the Self Study Report of the University after the acceptance of the Letter of Intent (LOI) for accreditation.

(C) Green Practices
Some initiatives have been proposed under Swachh Bharat Mission viz., dust bins to be placed at strategic points in the Campuses; for solid waste disposal, pits be created for composting of waste generated by Canteens, Hostel Mess, Guest Houses etc.; procurement of paper shredders for the Offices to ensure recycling; affixing of name plates on all major roadside trees in the Campuses.

(D) Others
IQAC Co-organized the Late Gaura Devi Memorial Lecture Series 2015 along with the Department of Sociology & Social Work, Birla Campus, Srinagar on 21st March 2015. Sri Mahendra Kunwar, Director, Himalayan Action Research Centre (HARC), Dehradun was the Keynote Speaker.

Members IQAC

Chairperson
Prof. J.L. Kaul, Vice-Chancellor, H.N.B. Garhwal University, Srinagar (Garhwal)

Senior Administrative Officers
1. Registrar
2. Finance Officer
3. OSD to Vice-Chancellor Secretariat
4. Controller of Examinations
5. Campus Director (Pauri)
6. Campus Director (Tehri)
7. University Librarian
8. Proctor

Any other assignment by the Vice-Chancellor.
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6. Campus Director (Tehri)
7. University Librarian
8. Proctor
9. Executive Engineer

Teachers from Universities
10. Prof. O.P. Sati, Department of Chemistry
11. Prof. J.P. Pachauri, Department of Sociology and Social work
12. Prof. S.C. Bagri, Centre for Mountain Tourism & Hospitality Studies
13. Prof. Vinod Nautiyal, Department of History including Ancient Indian History, Culture & Archaeology
14. Prof. D.S. Negi, Department of Mathematics
15. Prof. P.K. Joshi, Department of Education
16. Prof. R.C. Dangwal, Department of Commerce
17. Prof. Himanshu Baurai, Department of Political Science
18. Dr. Deepak Kumar, Department of English, Modern European & Other foreign Languages

Nominee from Management (EC/Court)
19. Lt. Gen. M.C. Badhani, PVSM, VSM (Retd.), D-13, Sector-1, Defence Colony, Dehradun
20. Prof. V.K. Jain, Vice-Chancellor, Doon University, Dehradun

Nominee from Local Society, Student and Alumni
21. Sri Mahendra Kunwar, Himalayan Action Research Centre (HARC), Dehradun
22. President, Student's Union, Birla Campus, HNBGU, Srinagar (Garhwal)
23. Prof. O.P. Kandari, Institute of Tourism & management Studies, Bundelkhand University, Jhansi (U.P.)
24. Dr. Rajendra Dobhal, DG, UCOST, Dehradun

External Experts
25. Prof. Ganesh Kawadia, School of Economics, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
26. Prof. K.C. Sharma, Dean, School of Earth Sciences, Central University of Rajasthan, Ajmer (Rajasthan)

Director
27. Prof. O.P. Gusain, Department of Zoology & Biotechnology, HNBGU, Srinagar (Garhwal)

RAJ BHASHA HINDI CELL

For the purpose of the promotion of the use of Hindi language in everyday official functioning, a Raj Bhasha Hindi Cell has been established by the University. Hindi is being popularly used and promoted by the University’s Officers, Employees, Deans, Campus Directors and the offices, with the guideline of Ministry of Human Resource Development, Home Ministry, Govt of India, Director (Raj Bhasha) and University Grant Commission, New Delhi.

It is being executed in accordance with the decision of Raj Bhasha Implementation Committee of the University. Tender, notification letter, office orders, rubber stamps, letter pads, name plates etc are being used
bilingually inaccordance with rules of Raj Bhasha. Also, the question papers of the University examination, entrance test and certificates are being made in Hindi-English. Sri Suraj Kumar Prasad-Hindi Translator, Sri Surendra Aswal-Hindi Typist.

**Major activities:**
To Convened and coordinated the official language meetings from time to time and Prepared agenda items and minutes of the meetings for implementing the action taken on the decisions by MHRD/UGC for promotion of the Official language. Organized the Hindi Fortnight (Hindi Pakhwada) programme every year in the University premises and different campuses of the University.

**Future plans of the Cell/Centre:**
Establishment and proper implementation of the Official Language Act. However department of the official language in the University by organising various activities/workshop etc. for promotion of official language.
STUDENTS’ WELFARE & ACTIVITIES

1. Centre for Mountain Tourism and Hospitality Studies (CMTHS)
2. Department of Business Management
The Dean of Students' Welfare is responsible for advising and assisting students in matters requiring advice and help for overall welfare of the students. DSW helps the students with respect to (i) obtaining admission to the courses of study in the University and other institutions and the proper pursuit of such courses, (ii) Supervising lodging and boarding arrangements, (iii) The choice of suitable part-time vocational, training and other courses, pastimes and interests, (iv) Obtaining advice and assistance in medical and health matters, (v) Securing scholarships, stipendiary, part-time employment and other pecuniary support, (vi) Availing travel facilities for educational excursions and vacations, (vii) Pursuing opportunities for further studies abroad and employment, (viii) Conducting themselves in the pursuit of their studies as to maintain the traditions of the University and, (ix) Looking after the University student career counseling and placement activities.

The Dean is the Ex-Officio Chairperson of the Students' Council. The Office of the Dean of Students' Welfare is located in the Birla Campus, Srinagar. The responsibilities of the Dean of Students' Welfare in respect to Tehri and Pauri Campuses are discharged by the Deputy and Assistant Dean(s) of Students' Welfare in consultation with the Director of the Campus. The Deputy and Assistant Deans of Students' Welfare works in coordination with Dean of Students' Welfare. The broad framework of the nature of the work of the DSW office is as under:

(i) Scholarships, Studentships, Bursaries and Free ships
(ii) Students' Council
(iii) Facility of Rail Concession
(iv) Personality Development and Co-curricular Activities i.e.Promotion of Sports; Promotion of Cultural Activities; National Cadet Corps (NCC); National Service Scheme (NSS)

Dean, Student's welfare Board was engaged in promotion of sports, cultural, NCC, NSS programs and other student's related social activities throughout the session 2014-15. This session's Inter-School and Inter-collegiate Cultural and academic competitions were organised from 28 February to 04 March, 2015 at Birla Campus Srinagar Garhwal. Ten schools of the University three campuses and various colleges from the farthest corner of Garhwal region participated in the competitions. The overall championship was won by Birla campus, Srinagar, while Govt. (PG) College Uttarkashi and Govt. (PG) College Gopeshwar got runner up position in Boys and Girls section respectively. In this occasion students representing HNB Garhwal university and coming second place in North Zone inter university cultural meet held at Jammu University, Jammu were also facilitated by DSW board. Following cash prizes were given to the students of various campuses and affiliated colleges for their outstanding contributions and performances in sports, NSS, NCC, cultural and literary events:

<table>
<thead>
<tr>
<th>Prize Money (Rs.)</th>
<th>No of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td>24</td>
</tr>
<tr>
<td>10,000</td>
<td>01</td>
</tr>
<tr>
<td>15,000</td>
<td>02</td>
</tr>
<tr>
<td>20,000</td>
<td>01</td>
</tr>
</tbody>
</table>

Scholarships, Studentships, Bursaries and Free ships

The University has been providing the students with several Scholarships, Studentships and Bursaries. The Scholarships, Studentships and Bursaries were granted as per the Central University rules. The Studentships and Bursaries in this category are reserved for SC/ST, OBC and physically challenged students. National Scholarship, Bursary are admissible to meritorious students and Asevit Studentship to students from remote hilly regions.
The Dean of Students' Welfare is responsible for advising and assisting students in matters requiring advice and help for overall welfare of the students. DSW helps the students with respect to (i) obtaining admission to the courses of study in the University and other institutions and the proper pursuit of such courses, (ii) Supervising lodging and boarding arrangements, (iii) The choice of suitable part-time vocational, training and other courses, pastimes and interests, (iv) Obtaining advice and assistance in medical and health matters, (v) Securing scholarships, stipendiary, part-time employment and other pecuniary support, (vi) Availing travel facilities for educational excursions and vacations, (vii) Pursuing opportunities for further studies abroad and employment, (viii) Conducting themselves in the pursuit of their studies as to maintain the traditions of the University and, (ix) Looking after the University student career counseling and placement activities.

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Organisation of Cultural Programmes
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<td>20,000</td>
<td>01</td>
</tr>
</tbody>
</table>

Scholarships, Studentships, Bursaries and Freeships
The University has been providing the students with several Scholarships, Studentships and Bursaries. The Scholarships, Studentships and Bursaries were granted as per the Central University rules. The Studentships and Bursaries in this category are reserved for SC/ ST, OBC and physically challenged students. National Scholarship, Bursary are admissible to meritorious students and Asevit Studentship to students from remote hilly regions. In
In addition to the above, the University granted the following Scholarships to outstanding students out of its own resources:

A. **Merit Scholarship to B.Ed. Students**: Six students securing the top six positions in the entrance examination conducted by the University for admission to B.Ed. are granted a monthly Scholarship of Rs. 200/- each.

B. **Merit Scholarship to BPL Students**: This Scholarship of Rs. 1500/- per month is granted to a maximum of ten talented students of the University belonging to BPL category.

Further, Dependents of Ex-Servicemen are eligible for the Ex-Serviceman Scholarship available from the Soldier Board of their native district.

Students of the University also avail the following privately sponsored Merit-cum-Need based Scholarships:

1. **Shri Kalyaneshwar Temple Scholarship**: The Kalyaneshwar Temple Trust, Srinagar, grants scholarships to meritorious poor students of both Under-Graduate and Post-Graduate Courses. Details regarding the number of Scholarships available and the eligibility criteria for the same are available in the office of the Kalyaneshwar Temple Trust located in Srinagar (Garhwal), Uttarakhand.

2. **Smt. Shanti Devi Shaligram Bhatt Scholarship**: Three Students of the University are granted this Scholarship every year. Two of these Scholarships are granted to students of Under-Graduate or Post-Graduate Courses and one fellowship to the student of Mass Communication who have secured at least 60% and 50% marks respectively in the preceding examination provided that the annual income of the applicant's family does not exceed Rs. 60,000/- (sixty thousand) per annum.

3. **Shyam Charan Scholarship**: This scholarship is awarded to the two meritorious students belonging to Economically Weaker Sections (EWS).

4. **Aditya Ram Barthwal Scholarship**: This scholarship of Rs. 300/- per month is granted to poor meritorious students of the first-year of P.G. courses.

5. **Shail Suman Scholarship**: This Merit Scholarship is granted to the students of M.Sc. Botany (previous year) only.

6. **Shri Dev Raghavrag Trust Scholarship**: This Merit Scholarship is granted to the student of M.Sc. Physics (previous) who has secured the highest marks in the B.Sc. examination.

7. **Kalpeshwari Devi Scholarship**: This Scholarship is granted to the students securing the highest marks in Hindi in B.A. or M.A. (previous) examination.

8. **National Sanskrit Sansthan Research Scholarship**: This Scholarship is available to the Post-graduate students and Research Scholars of Sanskrit.

9. **Smt. Leela Kala Research Scholarship**: Research Scholars in the Department of Botany working on the topic pertaining to various facets of Garhwal Himalayas are eligible for this Scholarship.

The details of these fellowships are available in the Office of the Dean of Students Welfare.

In addition to the various Scholarships, Studentships and Bursaries, the University provides deserving students with Freeships from the Economically Weaker Sections of the society. Notification inviting applications from students seeking the waiver of their Tuition Fee is issued every year just after the completion of the admission process. The details of these fellowships are available in the Office of the Dean of Students Welfare.

In all three campuses, students also received fellowship during the session 2013-14 under following categories.

---

**Elected body of the Students Union at Pauri Campus**

1. Mr. Pradeep Saklani : President
2. Mr. Sandeep Rawat : Vice-President
3. Mr. Sandeep Dangwal : Secretary
4. Mr. Rohit Negi : Joint Secretary
5. Km. Seema Kothari : Treasurer
6. Mr. Rohit Aswal : University Representative
7. Mr. Sunil Ramola : Secretary
8. Mr. Yashodhar Prasad : Joint Secretary
9. Mr. Sunil Lekhwar : University Representative
10. Mr. Waqar Husain : Executive Member

**Elected body of the Students Union at Tehri Campus**

1. Mr. Ashish Negi : President
2. Mr. Laxmi Prasad : Vice-President
3. Mr. Sunil Ramola : Secretary
4. Mr. Aman Rawat : Joint Secretary
5. Mr. Pankaj Chauhan : Treasurer
6. Mr. Kamlesh Thapliyal : University Representative
7. Mr. Mukul : Executive Member
8. Mr. Sanchit Agrawal : Executive Member
9. Mr. Shikhar Verma : Executive Body Member
10. Mr. Pradeep Singh : Treasurer

**Elected body of the Students Union at Srinagar-Chauras Campus**

1. Mr. Divyanshu Bahuguna : President
2. Km. Vimla : Vice-President
3. Mr. Ajay Bhatt : General Secretary
4. Mr. Aman Rawat : Secretary
5. Mr. Ganesh Prasad : Treasurer
6. Mr. Rohit Aswal : Executive Body Member
7. Mr. Sunil Kumar : Executive Body Member
8. Mr. Amit Joshi : Executive Body Member
9. Mr. Shikhar Verma : Executive Body Member
10. Mr. Kavindra Singh : Executive Body Member
In all three campuses, students also received fellowships during the session 2013-14 under the following categories. Details of these fellowships are available in the Office of the Dean of Students Welfare.

The University provides deserving students with various scholarships, studentships, and bursaries. In addition to the various scholarships, studentships, and bursaries, the University provides deserving students with scholarships from the economically weaker sections of society. Notification inviting applications from students pertaining to various facets of the Garhwal Himalayas is available every year. Two of these scholarships are granted to students of undergraduate or postgraduate courses, and one is granted to a student of the first year of P.G. courses.

The University grants scholarships to students of the University belonging to BPL category. The scholarship amount is Rs. 1500/- per month, granted to a maximum of ten talented students of the University belonging to the BPL category. Six students securing the top six positions in the entrance examination conducted by the University for admission to B.Ed are granted a monthly scholarship of Rs. 200/- each.

The University granted the following scholarships to outstanding students out of its own resources:

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Students</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC</td>
<td>329</td>
<td>19,60,740.00</td>
</tr>
<tr>
<td>ST</td>
<td>-41</td>
<td>6,86,550.00</td>
</tr>
<tr>
<td>OBC</td>
<td>-76</td>
<td>9,71,655.00</td>
</tr>
<tr>
<td>Poor Boys</td>
<td>-26</td>
<td>53,900.00</td>
</tr>
</tbody>
</table>

**Student Union in 2014-2015**

The elections to the Students' Union were conducted by the University in all three campuses. The Union Elections were held on 09-09-2014 at Srinagar-Chauras Campus; Pauri Campus and Tehri Campus. The University conducted the election for the Apex body as per the Supreme Court guidelines on 14-09-2014. The following are the elected members in the University Campus election:

**Apex body of the University Students**

1. Mr. Kamlesh Thapliyal : President
2. Km. Vimla : Vice-President
3. Mr. A. Jay Bhatt : General Secretary
4. Mr. Rahul Panwar : Secretary
5. Mr. Ganesh Prasad : Treasurer
6. Mr. Rohit Aswal : Executive Body Member
7. Mr. Sunil Kumar : Executive Body Member
8. Mr. Amit Joshi : Executive Body Member
9. Mr. Shikhar Verma : Executive Body Member
10. Mr. Kavindra Singh : Executive Body Member

**Elected body of the Students' Union at Srinagar-Chauras Campus**

1. Mr. Divyanshu Bahuguna : President
2. Mr. Manjeet Singh : Vice-President
3. Mr. Rajnish Singh Lingwan : Secretary
4. Mr. Aman Rawat : Joint Secretary
5. Mr. Pankaj Chauhan : Treasurer
6. Mr. Kamlesh Thapliyal : University Representative
7. Mr. Mukul : Executive Member
8. Mr. Sanchit Agrawal : Executive Member
9. Mr. Waqar Husain : Executive Member

**Elected body of the Students' Union at Tehri Campus**

1. Mr. Pradeep Saklani : President
2. Mr. Lakhi Prasad : Vice-President
3. Mr. Sunil Ramola : Secretary
4. Mr. Yashodhar Prasad : Joint Secretary
5. Km. Seema Kothari : Treasurer
6. Mr. Sunil Lekhwar : University Representative

**Elected body of the Students' Union at Pauri Campus**

1. Mr. Ashish Negi : President
2. Mr. Sandeep Rawat : Vice-President
3. Mr. Sandeep Dangwal : Secretary
4. Mr. Rohit Negi : Joint Secretary
5. Mr. Pradeep Singh : Treasurer
6. Mr. Rohit Aswal : University Representative
7. Mr. Yogesh Naithani : Executive Member
Facility of Railway Concession:
The regular students of the University are entitled to get concession in the fare to travel by railways under certain circumstances. The requisite Application Form for availing this facility is available with the Office of the DSW or the Director of the Campus(s). The travel concession is granted for the following purposes:
  i. Traveling to and from hometown during long vacations.
  ii. Participating in educational, sports and cultural events organized by the Indian Inter-University Federation.
  iii. Educational tours or visiting places of historical, artistic and cultural importance.
  iv. Rendering service at times of emergency in the country or participating in collective/group programmes.

Personality Development and Co-curricular Activities
The University attaches great importance to the development of the personality of its students by providing them adequate opportunities for participating in co-curricular and constructive activities. To this end, several initiatives have been taken and the following avenues are provided:

(a) Promotion of Sports
The University focuses strongly on the promotion of games and sports. To achieve this end, a Sports Council has been constituted to encourage students to participate in sports and raising the sporting standards of the University. The Council regularly organizes Faculty, Campus and University level Sports Meet every year. The University has initiated steps to strengthen the facilities for promotion of sports activities. This year Birla Campus Srinagar organized 07 Intercollegiate championships for cross country, Bedminton, Yoga, Judo, wrestling, Chess and Boxing. S.R.T. Tehri Campus organized womens intercollegiate Volley Ball championship and B.G.R. Campus Pauri organized intercollegiate Table Tennis championship. The Birla Campus Srinagar won the athletics (W) championship and Chess (M) championship. Total more than 30 students from three Campuses of University represented University teams participating in different games organized by various universities in the country. This sesion, one cemented Basketball court with fibre glass board and movable poles was constructed in Birla campus Srinagar. The Gymnasium hall at Birla campus was updraded with installation of 07 station multi gym machine for weight training exercises. One Rock climbing wall was constructed at chauras campus to promote adventure activities in the university campus and three days river rafting camp for students was organised in collaboration with GMVN Uttarakhand at Kodialato promote water sports activities among the students.

(b) National Cadet Corps (NCC)
NCC training is being conducted to the certain number of students enrolled as NCC cadets in all the three campuses of the University under the state directorate of NCC Uttarakhand Dehradun. Activities of NCC units units in Birla Campus Srinagar and BGR Campus Pauri are controlled by the 4UK(1) Coy NCC Pauri while control of activities of unit at SRT Campus Badshahithauli is under 33UK, BN, NCC Haridwar. Group Headquarter of these units is located at Roorkee. Students under the age of 24 years of both sexes may join NCC and undergo three year training programme. NCC ‘B’ and ‘C’ certificates holders are given due weightage in admissions to the higher classes in the University and they are also granted due preference/reservations in recruitment to the armed and paramilitary forces.

On the occasion of the NCC day on 29th November 2014 a blood donation and oral hygiene camp was organized at Birla Campus of the University with the help of Indian Medical Association Blood Bank, Dehradun.

(c) National Service Scheme (NSS)
Units of the National Service Scheme (NSS) have been organized in all the three Campuses for motivating students to participate in social work. The scheme is implemented by Programme Officers working under the supervision of a Coordinator. Students of Under-graduate courses are eligible for enrolling under the Scheme. Students enrolled in the NSS have to participate in its activities for two years for obtaining the NSS Certificate. The regular activities and special camps of NSS are organized under the Scheme. Only such students who put in 120 hours of social work every
year under routine activities for two years and have attended at least one special camp are eligible for receiving the NSS Certificate. At present, there are eight units of the NSS in the Birla Campus Srinagar, four units in the BGR Campus Pauri and six units in the SRT Campus Badshahithaul. The intake capacity for each unit is hundred students. Further details regarding the scheme and the method of enrollment under the same are available in the Office of the Coordinator of the National Service Scheme at Birla Campus, Srinagar.

Teams participated in under mentioned games and their performance was good and satisfactory

<table>
<thead>
<tr>
<th>SN</th>
<th>Games</th>
<th>Level</th>
<th>Venue</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Athletics-M/W</td>
<td>All India</td>
<td>Rajiv Gandhi University, Bangalore</td>
<td>16-1-15 to 20-1-15</td>
</tr>
<tr>
<td>2</td>
<td>Boxing-M/W</td>
<td>All India</td>
<td>LPU, Jalandhar</td>
<td>19-2-15 to 23-2-15</td>
</tr>
<tr>
<td>3</td>
<td>Judo-M/W</td>
<td>All India</td>
<td>GNDU, Amritsar</td>
<td>30-1-14 to 6-2-15</td>
</tr>
<tr>
<td>4</td>
<td>Crosscountry-M/W</td>
<td>All India</td>
<td>MG University, Kottayam</td>
<td>18-10-14</td>
</tr>
<tr>
<td>5</td>
<td>Baseball-M/W</td>
<td>All India</td>
<td>Acharya Nagarjun University, Guntur</td>
<td>3-1-15 to 7-1-15</td>
</tr>
<tr>
<td>6</td>
<td>Rifle Shooting-M/W</td>
<td>All India</td>
<td>Punjabi University, Patiala</td>
<td>1-1-15 to 3-1-15</td>
</tr>
<tr>
<td>7</td>
<td>Wrestling-M/W</td>
<td>All India</td>
<td>Kurukshetra University, Kurukshetra</td>
<td>19-1-15 to 22-1-15</td>
</tr>
<tr>
<td>8</td>
<td>WT Lifting-M/W</td>
<td>All India</td>
<td>PTU, Jalandhar</td>
<td>6-1-15 to 7-1-15</td>
</tr>
<tr>
<td>9</td>
<td>Yoga-M/W</td>
<td>All India</td>
<td>Kurukshetra University</td>
<td>17-3-15 to 20-3-15</td>
</tr>
<tr>
<td>10</td>
<td>Badminton-M/W</td>
<td>North Zone</td>
<td>Jammu University, Jammu</td>
<td>27-10-14 to 31-10-14</td>
</tr>
<tr>
<td>11</td>
<td>Chess-M/W</td>
<td>North Zone</td>
<td>Amity University, Delhi</td>
<td>28-10-14 to 11-11-14</td>
</tr>
<tr>
<td>12</td>
<td>Cricket-W</td>
<td>North Zone</td>
<td>Delhi University, Delhi</td>
<td>27-10-14 to 3-11-14</td>
</tr>
<tr>
<td>13</td>
<td>Cricket-M</td>
<td>North Zone</td>
<td>MD University, Rohtak</td>
<td>25-11-14 to 30-11-14</td>
</tr>
<tr>
<td>14</td>
<td>Handball-M/W</td>
<td>North Zone</td>
<td>Jammu University, Jammu</td>
<td>7-11-14 to 14-11-14</td>
</tr>
<tr>
<td>15</td>
<td>Football-W</td>
<td>North Zone</td>
<td>Panjab University, Chandigarh</td>
<td>15-2-15 to 20-2-15</td>
</tr>
<tr>
<td>16</td>
<td>Football-M</td>
<td>North Zone</td>
<td>Panjab University Chandigarh</td>
<td>30-11-14 to 10-12-14</td>
</tr>
<tr>
<td>17</td>
<td>Hockey-M</td>
<td>North Zone</td>
<td>Punjab agriculture University, Ludhiana</td>
<td>13-2-15 to 19-2-15</td>
</tr>
<tr>
<td>18</td>
<td>Hockey-W</td>
<td>North Zone</td>
<td>MD University, Rohtak</td>
<td>22-12-14 to 26-12-14</td>
</tr>
<tr>
<td>19</td>
<td>Kabaddi-M</td>
<td>North Zone</td>
<td>CCS University, Meerut</td>
<td>18-2-15 to 22-2-15</td>
</tr>
<tr>
<td>20</td>
<td>Table-Tennis-M/W</td>
<td>North Zone</td>
<td>UT University, Dehradun</td>
<td>18-9-14 to 20-9-14</td>
</tr>
<tr>
<td>21</td>
<td>Tennis-M</td>
<td>North Zone</td>
<td>DCR University, Murthal</td>
<td>17-10-14 to 29-10-14</td>
</tr>
<tr>
<td>22</td>
<td>Volleyball-W</td>
<td>North Zone</td>
<td>HP University, Shimla</td>
<td>6-10-14 to 10-10-14</td>
</tr>
<tr>
<td>23</td>
<td>Volleyball-M</td>
<td>North Zone</td>
<td>Kurukshetra University, Kurukshetra</td>
<td>31-10-14 to 5-11-14</td>
</tr>
<tr>
<td>24</td>
<td>Basketball-W</td>
<td>North Zone</td>
<td>CSGM University, Kanpur</td>
<td>8-11-14 to 12-11-14</td>
</tr>
<tr>
<td>25</td>
<td>Basketball-M</td>
<td>North Zone</td>
<td>PT University, Jalandhar</td>
<td>21-12-14 to 25-12-14</td>
</tr>
<tr>
<td>26</td>
<td>Kho-Kho-M</td>
<td>North Zone</td>
<td>CSGM University, Kanpur</td>
<td>27-12-14 to 31-12-14</td>
</tr>
</tbody>
</table>
Providing hostel facilities to students both boys and girls has been a priority of the University specially after being upgraded as a Central University. The University is making all efforts to construct new hostels to meet the growing demand of students from outside for the facility and thus a tremendous progress has been made in this direction. The hostels are well furnished with basic amenities. The status of the three Campuses of the University with respect to the hostel accommodation is shown in table below. Details of admission procedure, hostel fee, availability of seats, etc are available in the office of Chief Hostel Warden, at Srinagar Campus.

### Hostels for Girls

<table>
<thead>
<tr>
<th>Name of Location</th>
<th>Type of Accommodation</th>
<th>Housing in each Room</th>
<th>Capacity (Beds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Alaknanda Girls Hostel</td>
<td>Birla Campus</td>
<td>3-Seater</td>
<td>60</td>
</tr>
<tr>
<td>2 Bhagirathi Girls Hostel</td>
<td>Chauras Campus</td>
<td>3-Seater</td>
<td>150</td>
</tr>
<tr>
<td>3 Mandakini Girls Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>86</td>
</tr>
<tr>
<td>4 Ganga Higher Studies</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>28</td>
</tr>
<tr>
<td>5 Nanda Devi Research Hostel</td>
<td>Chauras Campus</td>
<td>1-Seater</td>
<td>50</td>
</tr>
<tr>
<td>6 Yamuna Girls Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>200</td>
</tr>
<tr>
<td>7 Girls Hostel</td>
<td>BGR Campus</td>
<td>2-Seater</td>
<td>40</td>
</tr>
<tr>
<td>8 Girls Hostel</td>
<td>SRT Campus, Tehri</td>
<td>4-Seater</td>
<td>96</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>710</strong></td>
</tr>
</tbody>
</table>

### Hostels for Boys

<table>
<thead>
<tr>
<th>Name of the Hostel</th>
<th>Location</th>
<th>Type of Accommodation</th>
<th>Housing in each Room</th>
<th>Capacity (Beds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chaukhamba Boys Hostel</td>
<td>Birla Campus</td>
<td>3-Seater</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>2 Trishul Boys Hostel</td>
<td>Birla Campus</td>
<td>2-Seater</td>
<td>72</td>
<td></td>
</tr>
<tr>
<td>3 B.J.J.R Boys Hostel</td>
<td>Birla Campus</td>
<td>2-Seater</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>4 Swami Viveknand Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>92</td>
<td></td>
</tr>
<tr>
<td>5 Arya Bhatt Research Hostel</td>
<td>Chauras Campus</td>
<td>1-Seater</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>6 Sridev Suman Boys Hostel</td>
<td>Chauras Campus</td>
<td>3-Seater</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>7 Boys Hostel</td>
<td>BGR Campus</td>
<td>2-Seater</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>8 Boys Hostel</td>
<td>SRT Campus, Tehri</td>
<td>3-Seater</td>
<td>284</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>715</strong></td>
<td></td>
</tr>
</tbody>
</table>
HOSTELS

Providing hostel facilities to students both boys and girls has been a priority of the University specially after being upgraded as a Central University. The University is making all efforts to construct new hostels to meet the growing demand of students from outside for the facility and thus a tremendous progress has been made in this direction. The hostels are well furnished with basic amenities. The status of the three Campuses of the University with respect to the hostel accommodation is shown in table below. Details of admission procedure, hostel fee, availability of seats, etc are available in the office of Chief Hostel Warden, at Srinagar Campus.

### Hostels for Girls

<table>
<thead>
<tr>
<th>Name of the Hostel</th>
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<th>Type of Accommodation in each Room</th>
<th>Housing Capacity (Beds)</th>
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<td>150</td>
</tr>
<tr>
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<td>2-Seater</td>
<td>86</td>
</tr>
<tr>
<td>4 Ganga Higher Studies Women Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>28</td>
</tr>
<tr>
<td>5 Nanda Devi Research Hostel</td>
<td>Chauras Campus</td>
<td>1-Seater</td>
<td>50</td>
</tr>
<tr>
<td>6 Yamuna Girls Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
<td>200</td>
</tr>
<tr>
<td>7 Girls Hostel</td>
<td>BGR Campus Pauri</td>
<td>2-Seater</td>
<td>40</td>
</tr>
<tr>
<td>8 Girls Hostel</td>
<td>SRT Campus, Tehri</td>
<td>4-Seater</td>
<td>96</td>
</tr>
</tbody>
</table>

**Total** 710

### Hostels for Boys

<table>
<thead>
<tr>
<th>Name of the Hostel</th>
<th>Location</th>
<th>Type of Accommodation in each Room</th>
<th>Housing Capacity (Beds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chaukhamba Boys Hostel</td>
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<td>3-Seater</td>
<td>90</td>
</tr>
<tr>
<td>2 Trishul Boys Hostel</td>
<td>Birla Campus</td>
<td>2-Seater</td>
<td>72</td>
</tr>
<tr>
<td>3 B.J.J.R Boys Hostel</td>
<td>Birla Campus</td>
<td>2-Seater</td>
<td>40</td>
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<td>4 Swami Viveknand Hostel</td>
<td>Chauras Campus</td>
<td>2-Seater</td>
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</tr>
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<td>Chauras Campus</td>
<td>1-Seater</td>
<td>47</td>
</tr>
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<td>Chauras Campus</td>
<td>3-Seater</td>
<td>100</td>
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**Total** 715
## Total Residents

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## TEACHER’S DAY CELEBRATION- SEPTEMBER 5, 2014

On the auspicious occasion of 126th birthday of our second president Dr. Sarvapalli Radhakrishnan, Teacher’s Day was celebrated in Swami Vivekananda Hostel. It was conducted by group of students of hostel led by Raman Kattal & Sumit Sonkar (Ex- CP). The common hall of the hostel was decorated with all kinds of balloons, ribbons etc. and various programmes were held. Dr. A.C. Pandey, warden of Swami Vivekananda Hostel including wardens of other hostels were present along with the students of the hostel and celebrated the event together. A welcome speech was given by Dr. A.C Pandey which emphasized mainly on the life history of Bharat Ratna Dr. Radhakrishnan. He also spoke about the contributions of teachers on strengthening societies and the importance of proper education and disciplinetobuild a better India.

## HINDI DIVAS (NATIONAL RAJBHASHA DIVAS)- SEPTEMBER 14, 2014

(INMATES COMPETE FOR HINDI ELOCUTION)

Rajbhasha Hindi Divas was celebrated in the hostel on 14th September, 2014. All the inmates of the hostel participated in Hindi elocution competition. The competition was conducted by hostel warden Dr. A.C. Pandey. The competition was won by Atul, Pranav Vashishtha and Gautam Jangid. The volunteers of students activists group was led by Mr. Sumit Sonkar (Ex- CP). On this occasion Prof. O.K Belwal- chief hostel warden, Dr. A.C.Pandey, Ms. Rachna Jaiswal, Dr. Seema Rawat, Dr. Brijesh Gangi and other wardens were also present. As said by Dr. Pandey, the objective of the event was to spread the importance of national language Hindi among today’s youth.

## CLEAN INDIA DRIVE (SWACHH BHARAT MISSION)- OCTOBER 2, 2014

(INMATES PICKED UP THE BROOM FOR A CLEANER HOSTEL)
The Swachh Bharat Mission opened to a rousing start in the hostel on 2nd October, 2014 with a large number of inmates pitching in with efforts to make their hostel and surrounding areas neat and tidy. The collective activities as a step towards the national cleanliness drive marked Mahatma Gandhi’s 145th birth anniversary. Ex-Vice-Chancellor Prof. L.J. Singh and Ex-Registrar Prof. P.S. Rana launched the cleanliness campaign in the state by delivering a pledge to the inmates of the hostel for remaining committed towards spending 100 hours a year and two hours a week - cleaning their surroundings. In the presence of Chief Hostel warden- Prof. O.K. Belwal and Warden-Dr. A.C. Pandey, students of Swami Vivekananda Hostel along with the wardens cleaned their rooms and hostel premises. The volunteers of students activists group was led by Ankit Singh & Sumit Sonkar. An initiative of ‘making a difference – by being the difference’ (MAD) was also taken in the form of a cleanup drive at Chauras campus and an awareness campaign around the central dump in the campus area with an aim to create leadership qualities with a sense of taking responsibilities in the present generation.

**SHAKTI PUJA, OCTOBER 3-4, 2014**
Inmates of the hostel celebrated Shakti Puja by organizing “Ratri Jagran” on 3rd October 2014. The celebration was started by performing ‘katha’ devoted to deity Durga. Warden- Dr. A.C Pandey, warden of girl's hostel- Ms. Rachna Jaiswal and the students of Swami Vivekananda Hostel performed all the rites and rituals. Students performed all kinds of bhajans and enjoyed to their fullest by dancing to the tunes with full devotion to the almighty. Students from Aryabhatta hostel (the research hostel) also ensured their presence on the occasion and contributed immensely to the celebration.

**REGIONAL WORKSHOP ON SELF REALIZATION THROUGH MEDITATION, NOVEMBER 21, 2014**
Focusing on the importance of meditation and yoga, Chief hostel warden Prof. O.K Belwal, warden of Swami Vivekanand Hostel Dr. A.C. Pandey along with the students of hostel led by Sneah Todi, Priyank Dobhal, Sumit Sonkar, Akshay Gautam, Ankit Singh and Saddam Hussain conducted a regional workshop on self realization through meditation on 21st November. The whole workshop was supervised under Dr. A.R Nautiyal, Dean of School of Agriculture & Allied Science which was followed by a spiritual and motivational speech from Dr. K.D Purohit. In his speech he emphasized on the significance of devotion and meditation with a practical approach and taught the students different meditational practices which would help them in self realization.

**MEGA-QUIZ CONTEST, DECEMBER 5, 2014**
An Educational Quiz Competition was held in the common hall of Swami Vivekananda Hostel based on the current affairs and also concentrating on the general knowledge.

**PRE-CHRISTMAS CELEBRATION, DECEMBER 5, 2014**
Prior to the grand celebration on 25th December, a Pre-Christmas day was feted on 6th December in the common hall of the Hostel. This was based on the idea of Christmas period celebrated in various European countries which starts from December 6 till the New Year. On this event the whole common hall was decorated. The arrangements were made by the students of hostel which included Aivala Ramesh, Mehmood Hussain, Zulfiqar Ahmed, Sneah Todi and Sumit Sonkar.

**UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU**

The University has an Employment and Guidance Bureau of the Uttarakhand State Government. Located at Srinagar Campus, the Bureau helps students in registering with the District Employment Exchange and provides information/ guidance with respect to matters related to employment. The Bureau has been providing employment and other information to the students since the inception of the University, and the students have benefited immensely from the Bureau. It also helps in professional guidance & career counseling to the students through establishing career corners. Uttarakhand Government has started ‘Employment cum Skill Development Allowance’ since 9 November 2012 for registered unemployed candidates. During present session the total registered candidates were 1104 (398 male and 706 female) under the E-District Plan.
DISTANCE LEARNING OPPORTUNITIES (IGNOU)

Publishers now offer electronic access declining from print subscription. The literature covers essentially all fields of learning, including Social Science, Humanities, Physical, Chemical, Biological Science, Mathematics etc. This has brought the Universities at par with the best research and academic institutions in the country. The connectivity will facilitate the University to communicate with the other Universities in the country, abroad and also share library resources established by the Information and Library Network (INFLIBNET). The aim towards the establishment of UGC-Infonet/INFLIBNET Centre, is to provide access to Library facilities through the internet, to the University staff/students for their virtual enhancement of the academic status, ongoing academic activities in the Universities, Research Institutions etc. The Infonet is enabling the university sector and college community to actively participate in the process of learning and teaching, regardless of their geographical locations.

Under this prestigious Programme, the University established the INFONET laboratory and since then it is providing the facility to access almost 6500 journals (full text) covering all areas of learning. A Laboratory having 2 Mbps leased line with 24 IBM P-IV, Server etc. machines in a Client/Server architecture, have been installed at Central Library, for the purpose. The above facility is now being used by faculties, research scholars and students.

DATA PROCESSING CENTRE

Data Processing Centre was established in 2003 with the approval of University and State Government. The main aim of the Centre was to implement an efficient and transparent system, utilizing state of art Information Technology resources for effective information storage, retrieval and transfer mainly related to computerization of University results, generation of mark sheet, degree etc. of the various examinations conducted by the University. University conducts more than 412 exams in an academic year and approximately 1.6 Lac candidates appear for the examination. Every year, approximately 40,000 degrees are conferred. Data Processing Centre is well equipped with ICR/OMR and high speed Line Printers along with Digital Photocopier and Duplo Machine. A customized Application Software "Examination Result Processing System (EDPS) is being utilized for processing the results of various examinations conducted by the University including printing of mark sheets, tabulation charts and degree certificates of students.

DISPENSARY

In 1997, the University set up its own dispensary in the Birla Campus, Srinagar, which was established permanently in 2004. The dispensary caters the need of all the students and staff, including regular check up and medicines for common ailments. Presently, dispensary is having three posts of doctor, out of which two posts, are lying vacant. Dispensary prescribes and provides all medicines available free of cost to students and staff.

UNIVERSITY LIBRARY

HNB Garhwal University Library system was established in the year 1973 as a central facility to fulfill the information requirements of the academic community of the university. The Central Library of the University has been shifted to its new permanent Central Library building and started functioning since 1989. The new building is having the total Plinth area of 38,700 sq ft (approx). Apart from the Central Library at the Birla Campus, a well-equipped library at Chauras Campus has been established in the year 2003 which is having a very good collection, especially on the subjects like science and technology and management. Both the campuses (Tehri and Pauri) of University are also having the library with an excellent collection of learning resources. The main function of library includes – collection development of knowledge resources, technical processing, organization, retrieval and dissemination of information to the end users.

The Central Library a three-storey building at Birla campus is having a reading facility for the capacity of 200 users at a time. Apart from the Central Library, all the Campuses encompass well developed libraries and reasonably good facilities to cater the information needs of users. In the XII plan, the University has proposed to have a modernized library system and along with the renovation and extension of Central Library at Birla Campus.
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line of the modern library system.

The Knowledge Resources available in University System has been categorized in 09 collections and accordingly, arranged and maintained separately: 1) Text Book Collection, 2) Reference Collection, 3) Periodical and Magazine Collection, 4) Ph.D. Theses Collection, 5) Reports and Conference Proceedings Collection, 6) Donated Collection of Eminent Scholars which includes important Manuscripts and rare documents, 7) Himalayan and Uttarakhand Collection, 8) Audio-Visual Collection and 9) Digital and Electronic Collection. Details of the libraries during the reporting year i.e., 2014-15–

STAFF DETAILS:

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<td>1.</td>
<td>Sh Pawan Singh Bisht</td>
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During the year 2014-15 the activities carried out are by the libraries as follows:

COLLECTION OF BOOKS AND JOURNALS

The University Library system has a stock of more than 4 lakh books, out of which 29,869 books have been added to the collection during 2014-15. A total number of 130 Newspapers and Magazines have been subscribed during this period.
The Knowledge Resources available in University System has been categorized in 09 collections and accordingly, arranged and maintained separately:

1) Text Book Collection
2) Reference Collection
3) Periodical and Magazine Collection
4) Ph.D. Theses Collection
5) Reports and Conference Proceedings Collection
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Chauras Library, Chauras

| 1.    | Sh Narendra Datt Jhaldiyal | Cataloguer      |

SRT Campus, Badshahithaul, Tehri

| 1.    | Sh Hansraj Singh Bisht    | Library Asstt.  |

BGR Campus, Pauri

| 1.    | Sh. Pramod Kumar Chamoli  | Asstt. Librarian |
| 2.    | Smt. Minta Chauhan        | Cataloguer      |

During the year 2014-15 the activities carried out are by the libraries as follows:

COLLECTION OF BOOKS AND JOURNALS

The University Library system has a stock of more than 4 lakh books, out of which 29869 books have been added to the collection during 2014-15. A total number of 130 Newspapers and Magazines have been subscribed during this period.
DISTRIBUTION OF COLLECTION

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At present Library has a stock of 2546 Theses.

ACCESSIONING AND TECHNICAL PROCESSING OF DOCUMENTS

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<td>97</td>
</tr>
<tr>
<td>Magazines Display</td>
<td>49</td>
<td>33</td>
<td>15</td>
<td>-</td>
<td>97</td>
</tr>
</tbody>
</table>
BOOK EXHIBITIONS ON GANDHIANA AND SARDAR VALABHABHAI PATEL
The exhibition on Gandhian and Sardar Valabhabhi Patel Literature have been conducted by the central library from 1st to 10th October, 2014 and 31st October to 14th November, 2014 respectively. A large number of students and faculty have looked gone through the literature displayed in the exhibitions.

Establishment of ETD section
Presently, Central Library has more than 2546 theses submitted by the researchers of the university. To preserve and make available and accessible the university’s research output, the Memorandum of Understanding (MoU) has been signed with INFLIBNET for submitting and uploading PhD/ Post Doctoral to Shodhganga: A repository of PhD theses submitted to the Indian Universities.

Workshop
A Workshop on 'Academic Library Modernization and Automation' has been conducted by the Central Library from 5th to 9th August, 2014. A Workshop have been attended by all library staff of the university
INTRODUCTION OF CHOICE BASED CREDIT SYSTEM

For enhancing efficiency and excellence in higher education and to mitigate the problems of students on migration from one institution to another Ministry of Human Resource Development and University Grants Commission issued guidelines for adoption of CBCS across all the universities in November 2014. Vice Chancellor constituted a Committee consisting of seven members under the leadership of Professor O.P.Sati, Dean, School of Sciences, for the implementation of CBCS on the directions of UGC in December 2014.

The CBCS committee held many meetings and invited suggestions from Deans of Schools, Head of Departments and other stakeholders including the students. The meetings of Board of Studies in various Departments offering variety of courses were held. The meeting of Academic Council of the University was held on January 31st, 2015 which resolved to implement Choice Based Credit System in the Under Graduate and Post Graduate Courses of the university w.e.f. 2015-16 academic calender on the guidelines of the UGC. The Academic Council authorized the Vice Chancellor to approve the syllabi passed by the Board of Studies for the implementation of CBCS in the university from July 2015.

University Grants Commission on April 10, 2015 uploaded the template of CBCS on its website including Model Syllabi of majority of courses recognized by UGC. The Board of Studies drafted and adopted the new syllabi which were formulated on the guidelines of U.G.C. Academic Ordinances of the university were amended to include CBCS in UG and PG courses and the syllabi were approved.

COMMUNITY COLLEGE

At present in the Community College (CC) there are two Mechanical Engineering related certificate courses in (i) Machining, and (ii) Welding, each of one semester (6 months) with at least 18 skill component credits (+12 credits or equivalent component of general courses) are being offered from September, 2014. In the first Semester 25 students enrolled for these courses.

COMMUNITY DEVELOPMENT CELL

The establishment of the community development cell was notified on March 31, 2015. The following are the members:

1. Prof. Anpurna Nautiyal, Department of Political Science, Convener
2. Prof. R.R. Nautiyal, Department of Economics, Member
3. Prof. M.C. Nautiyal, HAPPRC, Member
4. Prof. R.P. Gairola, Department of Physics, Member
5. Prof. Rama Maikhuri, Department of Education, Member
6. Dr. Prashant Kandari, Department of Economics, Member
7. Dr. J.P. Bhatt, Department of Sociology and Social work, Member
8. Dr. Atul Dhyani, Department of Commerce, Member
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8. Dr. Atul Dhyani, Department of Commerce, Member
9. Dr. B. S. Bhandari, Department of Botany, Member
10. Dr. R.K. Maikhuri, G.B. Pant Institute of Himalayan Environment and Development, Srinagar Dr. Vinod Nautiyal, Department of Yoga, Member
11. Shri N.K. Khanduri (AE (1) Elect), Member
12. Shri M.P. Dobhal (Engineering Section), Member

Co-opted members

1. Prof. S.S. Rawat, Department of Adult and continuing education
2. Dr. Ajeet Negi, Department of Forestry and Natural Resource
3. Shri Rajendra Prasad Prasad (JE Electricity department)

The activities undertaken since its inception:

• Survey of the identified villages to assess the facilities and their requirement
• Village visits and interaction with villagers, children and teachers
• Meeting with the Gram Pradhans Khola, Dhari, Dhikwal Gaon, Sarna and Aethana Daang for assessing the needs and the role of the University for the development of their villages.
• Preparation of action plan and budget for the activities being planned in the villages: Khola, Dhari, Dikhwal Gaon, Sarna and Aethana Daang.

MOOC’S

In connection with the circular no. HN BGU/ 2015/ RO/ 54 dated 31.03.2015 of the University; a letter was sent to all deans of University to submit proposals for generating such contents of different streams related to their departments and to nominate a faculty co-coordinator for this task from each school. The different proposals received are as follows

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Name of the School</th>
<th>Name of the Department</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>School of Education</td>
<td>Department of Yoga</td>
<td>Certificate course in Applied Yoga</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Adult Continuing Education and Extension</td>
<td>Certificate course in Gender Education</td>
</tr>
<tr>
<td></td>
<td>School of Management</td>
<td>Department of Physical Education</td>
<td>Certificate course in Sports Management</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Education</td>
<td>Certificate course in Inclusive Education</td>
</tr>
<tr>
<td></td>
<td>School of Commerce</td>
<td>Centre for Mountain Tourism and Hospitality Studies</td>
<td>Certification course on Travel agency management</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Commerce</td>
<td>Certificate Course in Computer Accounting</td>
</tr>
</tbody>
</table>
### CAMPUS CONNECT

All Central Universities must make their Campuses Wi-Fi enabled (10Gbps) under Campus Connect Scheme.

**Action Taken**

The task had been assigned to BSNL, however, they have regretted. Some Government agencies have approached the University, along with their proposals and approximate cost for Wi-Fi. These proposals will be put before forth coming FC meeting. Because of budgetary Constraints University could not do so until so far? The University has also requested UGC a budgetary support of 19.50 crores for Wi-Fi connectivity. Regarding the establishment of Wi-Fi connectivity, to my knowledge, MHRD authorized ERNET India, to survey university campus and submit detail (technical & commercial) report through university for their approval. MHRD will provide financial support for the purpose.

### INNOVATION CLUB AND FESTIVAL OF INNOVATIONS

The Innovators Club held periodic meetings and devised means to identify the innovators in the region. Earlier the Club identified the spatial domain and subject areas to identify the innovators. Innovations in the subject areas that are more relevant to the hill regions have been identified. Two members of the Club attended the meeting of Innovation Clubs held on 10 March 2015 at RB Cultural Centre, President's Estate, New Delhi as part of the Festival of Innovations. The Club presented two posters as per the schedule of the meeting, one representing the activities of the Club and another with a prospective vision wherein the emphasis was laid on harnessing the water resources for innovation of the traditional water mill that is an environment friendly device. Innovation in designing of pipe for maximum water force, selection of wood for turbine, pipe etc. have been identified by the Club.

The Club members interacted with individual innovators, whose innovations are more relevant to the mountain region. During the interactions the possibilities of setting up the demonstration units to serve as working models was explored. The Innovators Club is working on expanding its reach to grassroots at institutional as well as individual level to explore and identify the innovations through various means of communication. One of the steps in this direction is to develop a web portal for submission of innovations and devising mechanisms for establishment of innovations network.

### INCUBATION CENTRES

Under this activity, linkage has to be established with innovation incubators or create incubation centre in the university itself. Due to non-availability of background information on innovation incubators initially the
information on such incubators in different HEIs in India was gathered. Adequate information has been gathered from all across the country. Different institutions have developed different mechanisms to facilitate the process of incubation of innovators’ entrepreneurs. The incubators have been named differently at different institutions mainly the IITs e.g. IITM Incubation Cell of IIT_Madras; The Science and Technology Entrepreneurs’ Park/ Technology Business Incubation (STEP/ TBI) at IIT Kharagpur; Entrepreneurship Development Cell at IIT Roorkee; The Society for Innovation and Entrepreneurship (SINE) administering a Business Incubator at IIT Mumbai; Technology Business Incubator at Birla Institute of Technology, Pilani etc. Amity Innovation Incubator of Amity University supported by DST, GOI has also figured prominently. Most of these incubators have been serving as a conduit between the institution and the incubatees. The latter include the entrepreneurs as well as the companies. The services offered are wide ranging from providing space, technical support to financial support on defined conditions. The process of linking up with the incubators requires a thorough deliberation at the institutional level. The Academia-Industry Interface of the university needs to play a significant role to facilitate the process of establishment of the incubation centre or to link up with the existing incubation centres of other HEIs. Efforts on this are in progress.

INSPIRED TEACHERS NETWORK (I.T.N.)-BIRLA CAMPUS

The Network held periodic meetings for interaction among the Members and to develop means and methods to organize activities that would strengthen the process of character building in the students, promote value education and help in personality development of the students. Lectures cum interactive talks were organized by the Network for the students. One such talk on ‘Time Management’ was organized for the students of social sciences that was delivered by Dr. A.C. Pandey, Department of Business Management. During the discussion, the assessment of problematic factors with regard to time management of individuals revealed that procrastination was the prime factor in the time management of the students. A talk on ‘Personality Dynamics through Neuro-Linguistic Programming’ was organized for the engineering and management students. The talk was delivered by Prof. D. S. Negi, Department of Mathematics. The Network has also taken up issues of general interest for deliberations and creating awareness among the students and consistently organizes activities to facilitate the same. The Network has been coordinating with IQAC for further expansion of the Inspired Teachers Network taking inputs from the student feedback as also with the Network in other campuses.

INDUSTRY LINKAGES

The emerging era of collaborations between academia and industry offers advantages to both entities and a means by which academic institutions and industry can address common challenges to their mutual benefit. When academia-industry partnerships work well, they can facilitate research discoveries reaching the people who need them and serving the purposes for which they are required.

The requirements necessary to establish strong and mutually rewarding partnerships, the hurdles that must be overcome, and the added benefits to society in general and students in particular that could emerge, would form the basis for deliberations.

This initiative by the Department of Business Management is an attempt to understand the industry expectations from the academic and use it as launching pad for the budding managers from the department of Business Management. Besides students from MBA the event will be attended by the students of Pharmacy, Engineering, Computer Science, Hotel Management and Tourism in large number and they will also have an opportunity to interact with the industry professionals.
NATIONAL RANKING PARAMETERS

National Assessment and Accreditation Council has been entrusted with the task of accreditation of the universities awarding overall grades based on different parameters for the assessment that include curricular aspects, infrastructure and learning resources, learning and evaluation, research, consultancy and extension, governance and management, student support and progression, innovation and best practices etc. The parameters set are wide ranging and include teacher-student ratio, fraction of faculty with Ph.D., books authored by the faculty members, performance of the students in competitive examinations for employment as well as higher education, placement of the students, quality publications, patents and technology transfer, collaborations and national and international awards received by the faculty, students participation in community services, alumni, scholarship access, income from sponsored research/consultancy etc. The Internal Quality Assurance Cell of the university as well as the Committee for NAAC accreditation has been reviewing all these parameters in respect of the university. The nodal person for this activity has been coordinating with Internal Quality Assurance Cell and other constituents of the university to review the above parameters - the status and scope for improvement.

ARTISTS/INNOVATION SCHOLARS IN-RESIDENCE PROGRAMME

The scheme is an effort to encourage both upcoming and established writers and Artists in India to explore the opportunities for heightened creativity by staying close to nature in the picturesque and serene surroundings of Rashtrapati Bhavan. The endeavor is to provide an environment which will inspire creative thinking and rejuvenate the artistic impulses so necessary for creation of works of art and literature. Various activities like reading sessions, exhibitions of works of art and interaction with the residents of Rashtrapati Bhavan, etc. are organized in consultation with the selected writers/artists.

II. Objectives of the Scheme
1. To provide a conducive environment to writers and artists at Rashtrapati Bhavan to give shape to their creativity.
2. To bring greater recognition to upcoming and established writers and artists.
3. To act as a source of inspiration for the young and upcoming writers and artists in the country and
4. To promote creative and positive thinking in the society, particularly amongst the youth of the country.

III. Who can apply?
All Indian nationals with an established track record in the field of art and literature.

IV. Selection Process
Applications are invited from interested applicants through the website of the President of India http://www.presidentofindia.nic.in. A Committee comprising of the following will screen the application and shortlist names for selection as a "Writers in-Residence" or an "Artist in-Residence":-

(a) Secretary to the President
(b) Secretary, Ministry of Culture
(c) Additional Secretary to the President
(d) Press Secretary to the President
(e) Director, National Gallery of Modern Art
(f) Secretary Lalit Kala Academy
(g) Secretary, Sahitya Academy
(h) Director, President’s Secretariat (Member-Secretary)

The Committee will scrutinize all applications received for the 'Writer/Artists in-Residence' scheme. The Committee will design the framework for selection of writers and artists for this 'In-Residence' scheme keeping in mind the overall objectives of the scheme. It will give preference to writers/artists who have won national/state awards (Padma, Sahitya Academy, Lalit Kala Academy Awards etc.). It will give preference, to the best extent possible, to young and upcoming writers and artists. It will also ensure, to the extent possible, a wide geographical representation. The Committee will shortlist a panel of sixteen writers/artists for a year, out of which eight writers/artists may be invited to stay in Rashtrapati Bhavan as a "Writer in-Residence" or an "Artist in-Residence". The duration of stay in Rashtrapati Bhavan under this scheme will be for a period of 2 weeks. The time of stay will be decided after consultation with the selected writers/artists. The Committee will receive feedback from the selected writers and artists at the end of their stay, and on the basis of such feedback, will modify/improve the scheme as required. The decision of the Committee in all matters relating to selection will be final.

University Initiative
Nominations under the scheme initiated by Hon’ble President of India have been invited from all concerned. Applications received as such shall be scrutinized by the committee of experts, constituted for the purpose and shortlisted candidates shall be invited for the presentation. Candidates finally selected as such, shall be nominated for the scheme by the university.
The Committee will scrutinize all applications received for the ‘Writer/Artists in-Residence’ scheme. The Committee will design the framework for selection of writers and artists for this ‘In-Residence’ scheme keeping in mind the overall objectives of the scheme. It will give preference to writers/artists who have won national/state awards (Padma, Sahitya Academy, Lalit Kala Academy Awards etc.). It will give preference, to the best extent possible, to young and upcoming writers and artists. It will also ensure, to the extent possible, a wide geographical representation. The Committee will shortlist a panel of sixteen writers/artists for a year, out of which eight writers/artists may be invited to stay in Rashtrapati Bhavan as a “Writer in-Residence” or an “Artist in-Residence”. The duration of stay in Rashtrapati Bhavan under this scheme will be for a period of 2 weeks. The time of stay will be decided after consultation with the selected writers/artists. The Committee will receive feedback from the selected writers and artists at the end of their stay, and on the basis of such feedback, will modify/improve the scheme as required. The decision of the Committee in all matters relating to selection will be final.

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HNB Garhwal University is amongst the largest Universities of the country not only for the number of the students participating in the examination, the colleges and Institutes affiliated to it but in context to the physical expansion of the University through its distantly located campuses also. All these infrastructural development activities and developmental planning as well are being processed by the Section since the inception of the University.

The magnitude and number of developmental activities of new construction, campus development and renovation etc. across its three campuses along with extension campus at Chauras have been increased a lot after becoming a Central University in January 2009. Most of the departments of the University and disciplines imparting teaching and research are well facilitated with needful infrastructure and others are in process of progress and planning.

In view of ongoing developmental activities, maintenance of existing infrastructure and future planning of the University, the responsibilities of this section has been increased manifold. The section has taken up its responsibilities in a sincere manner, despite the less number of skilled manpower and Engineers available in the section and challenges faced due to recurrence of natural calamities for last few years, and put its best efforts to make use of the available resources and funds judiciously for the comprehensive development of the University.

**STATUS OF VARIOUS DEVELOPMENTAL WORKS:**
A number of developmental projects were initiated by the University prior to conversion to a Central University in January 2009 for which the funds were to be released by the State Government. However due to lack of funds received from the State Government, the University could not complete the undergoing projects. Therefore after conversion to a Central University, the University envisages its priority towards completion of ongoing (liability) projects at first.

Apart from these old liability projects, new projects of building construction for various departments, students-sports facilities, hostels and residences were also initiated by the university in 11th plan and in 12th plan after acquiring the status of Central University.

**THE BRIEF STATUS OF THE CONSTRUCTION WORKS OF THE UNIVERSITY DURING THE PERIOD OF REPORT (2014-15) IS AS UNDER:**

1. **COMPLETED WORKS:**
   i. In respect to the old works approved by State Govt. as State University.
   Out of a total 29 projects of building, boundary and roads etc. of old liability, 24 schemes were completed up to 2013-14 and 05 schemes completed/closed during the year of report (2014-15). The details of completed schemes are below.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Scheme</th>
<th>Approved Estimated Cost</th>
<th>Amount Paid Up to 31-03-2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Type III-IV Residences, Pauri</td>
<td>453.94</td>
<td>265.73</td>
</tr>
<tr>
<td>2</td>
<td>Academic Activity Centre (Guest House) Chauras</td>
<td>1068.63</td>
<td>80.00</td>
</tr>
<tr>
<td>3</td>
<td>Boundary wall, Chauras</td>
<td>195.84</td>
<td>28.00</td>
</tr>
<tr>
<td>4</td>
<td>Internal Road Phase III-IV, Chauras</td>
<td>181.70</td>
<td>125.09</td>
</tr>
<tr>
<td>5</td>
<td>SC/ST Girls Hostel, Chauras (SCP)</td>
<td>310.87</td>
<td>30.64</td>
</tr>
<tr>
<td><strong>Total (01 to 05):</strong></td>
<td></td>
<td><strong>2240.98</strong></td>
<td><strong>529.46</strong></td>
</tr>
</tbody>
</table>

HNB Garhwal University, Srinagar (Garhwal)  102  ,
II- In respect to the new works approved by UGC as CU -
In view of strengthening Academic Activities of the University and in order to cater the requirement of various departments and Student Amenities, 19 schemes were taken up by the University after acquiring the status of Central University with due approval of the Building Committee and the Finance Committee of the university during 11th plan and 12th plan. Out of these 19 schemes, 17 schemes have been completed and in use up to 2014-15 and other 02 schemes building work completed for which furnishing and external development works are in final stage.

The details of completed scheme are below.

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Name of the work</th>
<th>Construction agency</th>
<th>Est. cost app. by F.C.</th>
<th>Amount paid during 2014-15</th>
<th>Total amount paid up to 31 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>P.G. Arts Block, Pauri</td>
<td>UPRNN</td>
<td>268.648</td>
<td>78.39</td>
<td>268.648</td>
</tr>
<tr>
<td>(2)</td>
<td>Non-Teaching Residence, Pauri</td>
<td>UPRNN</td>
<td>97.52</td>
<td>19.82</td>
<td>97.52</td>
</tr>
<tr>
<td>(3)</td>
<td>Student Facility Centre - Bank, Fees Counter &amp; Canteen etc.</td>
<td>UAPJN</td>
<td>481.03</td>
<td>100.00</td>
<td>481.03</td>
</tr>
<tr>
<td>(4)</td>
<td>Planetarium Chauras</td>
<td>CPWD</td>
<td>200.00</td>
<td>120.00</td>
<td>200.00</td>
</tr>
<tr>
<td>(5)</td>
<td>School of Engineering Phase-II</td>
<td>NBCC</td>
<td>4992.02</td>
<td>2580.00</td>
<td>4960.55</td>
</tr>
<tr>
<td>(6)</td>
<td>Guest House, Pauri</td>
<td>UPRNN</td>
<td>247.60</td>
<td>97.60</td>
<td>247.60</td>
</tr>
<tr>
<td>(7)</td>
<td>Extension of Administrative Block</td>
<td>CPWD</td>
<td>583.70</td>
<td>220.32</td>
<td>497.427</td>
</tr>
<tr>
<td>Total (01 to 07):</td>
<td></td>
<td></td>
<td>6870.518</td>
<td>3216.13</td>
<td>6752.775</td>
</tr>
</tbody>
</table>

Note:- For schemes at SN 06 & 7 - Building work completed and furnishing & external development works in final stage

OTHER SIGNIFICANT WORKS:

1- Special Repair/Renovation:
The university also gave priority towards face lifting of old structures by taking up special repair and renovation works in university campuses during 11th plan and 12th plan as well. Tasks of special repair/ up gradations like phase lifting of Srinagar campus before start of new session, augmentation of labs of Microbiology, Biotechnology, chemistry and Zoology at Srinagar, repair/ renovation works in MCA building at Chauras, construction of toilets for boys and girls at Pauri campus, construction of basketball court at Srinagar campus, repairing of HAPPRC laboratories at Tungnath etc. was completed during the period of report.

2- Slope protection and Restructuring of Damages at Chauras campus:
The State of Uttarakhand has repeatedly been affected of natural calamities for last few years. As per the damages of June, 2013 the River Alaknanda has changed its course adjacent to Chauras campus of the university and a large area of Chauras campus along with comprehensive part of campus road, approach road of the campus, drinking water lines and outdoor stadium have been washed out. Considering the quantum of the task estimated to Rs. 6000.00 lacs, the work has been assigned to CPWD for execution as per the structural design/ details/ suggestions from IIT Roorkee. As per the detail submitted by CPWD, University Building Committee and Finance Committee have approved the task in two phases. The First Phase should contain two parts i.e. construction of pre-cast cement concrete blocks and gabion wall structures as Part 1 and RBM filling behind the gabion wall, up to the level of gabion wall, as Part 2 as per the recommendation of IIT Roorkee. The Second Phase shall consist of RBM filling in tapering and RR stonemasonry wall and other structures above filling as per the design suggested by IIT Roorkee.
UGC vide letter No. F.65-7/2013(CU) dated 27-05-2014 has released Rs. 1000.00 lacs for the slope protection and restructuring work at Chauras. Amount released by UGC is not adequate even to complete the ongoing phase-I task amounting Rs. 2871.00 lacs. The status of the task is as below:

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Name of the work</th>
<th>Construction agency</th>
<th>Est. cost app. by F.C.</th>
<th>Released amount from UGC in 2014-15</th>
<th>Amount paid during 2014-15</th>
<th>Total amount paid up to 31 March 2015</th>
<th>Progress in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Slope protection and restructuring of damages at Chauras Campus</td>
<td>CPWD</td>
<td>6000.00 (phase-I Rs. 2871.00 lacs)</td>
<td>1000.00</td>
<td>763.40</td>
<td>763.40</td>
<td>Phase-I-30%</td>
</tr>
</tbody>
</table>

The photographs of affected site before damages and after damages with site during treatment are as below:

- Affected site 5 years ago (Chauras Campus)
- Affected site after June 2013 (Chauras Campus)
- Photograph of under treatment Site
RESOURSE MOBILIZATION:
Availability of the funds is key factor for maintaining the progress of the works and ensuring timely completion of the schemes under each plan. During the year of report, UGC released a total of 2700.00 lacs to the University towards General Development Schemes, under 12th plan.

12th PLAN:
The UGC vide letter No. F.1-1/2012 (CU) dated June 10, 2013 finalized the tentative allocation of Rs. 17600.00 lacs in respect of HNB Garhwal University for 12th plan period. The university bifurcated above allocation on Recurring (General), Recurring (salary) and Non-Recurring items as deemed by UGC.

The bifurcation made by the university, grant released by UGC and utilization there on is as under:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item</th>
<th>12th Plan allocation approved by UGC</th>
<th>Plan Grant Sanctioned during 2014-15</th>
<th>Total Grant released up to 31-03-2014</th>
<th>Amount utilized up to 31-03-2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Development Grant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I)</td>
<td>Recurring General (31)</td>
<td>2500.00</td>
<td>142.50</td>
<td>1350.00</td>
<td>972.01</td>
</tr>
<tr>
<td>II)</td>
<td>Recurring Salary (36)</td>
<td>2500.00</td>
<td>380.00</td>
<td>1500.00</td>
<td>1116.50</td>
</tr>
<tr>
<td>III)</td>
<td>Non recurring (35)</td>
<td>12600.00</td>
<td>2177.50</td>
<td>8822.50</td>
<td>9774.12</td>
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<tr>
<td>Total</td>
<td>(I+II+III)</td>
<td>17600.00</td>
<td>2700.00</td>
<td>11000.00</td>
<td>11762.63</td>
</tr>
</tbody>
</table>

Note: UGC has sanctioned Rs. 999.50 lacs during March 2014 which has been credited to university account in April 2014 during financial year 2014-15. The details have taken in the record of 2014-15.

The Building Committee and the Planning Board

The University Building Committee and the University Planning Board has been constituted as per the UGC guidelines and Ordinances framed in this context.

The Constitution of the IIIrd Building Committee of the University (14-07-2014) is as under:

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<tbody>
<tr>
<td>1.</td>
<td>Vice Chancellor</td>
<td>: Chairperson</td>
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<tr>
<td>2.</td>
<td>Pro Vice Chancellor</td>
<td>: Member</td>
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<tr>
<td>3.</td>
<td>A Person nominated by Planning and</td>
<td>: Prof. Ajay Gairola, IIT Roorkee</td>
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<tr>
<td></td>
<td>Development Board</td>
<td>: Member</td>
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<tr>
<td>4.</td>
<td>HOD of User Department</td>
<td>: Director Chauras Campus/ User</td>
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<td>: Department- Member</td>
<td></td>
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</tbody>
</table>
5. **Two External members from the field of Engineering and Architect.**
   - Dr. S. K. Singh, CBRI Roorkee - Member
   - Ar. S. K. Negi, CBRI, Roorkee - Member

6. **One civil engineer from GOI/ PSU**
   - Er. A. K. Agarwal DGM ONGC - Member

7. **One Professor of university nominated by Vice Chancellor**
   - Prof. A. R. Nautiyal - Member

8. **Registrar, HNBGU**
   - Member Secretary

9. **Finance Officer, HNBGU**
   - Member

10. **University Engineer, HNBGU**
    - Member

The Constitution of Planning and Development Board of the University (09-07-2014) is as under

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1.</td>
<td>The Vice Chancellor</td>
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<tr>
<td>2.</td>
<td>The Pro Vice Chancellor</td>
</tr>
<tr>
<td>3.</td>
<td>One person nominated by UGC (for a term of 02 years)</td>
</tr>
<tr>
<td>4.</td>
<td>One person nominated by EC (for a term of 02 years from date of Order)</td>
</tr>
<tr>
<td>5.</td>
<td>One external expert member of the Building Committee nominated by the Vice Chancellor (for a term of 02 years from date of Order)</td>
</tr>
<tr>
<td>6.</td>
<td>The Deans of the all schools</td>
</tr>
<tr>
<td>7.</td>
<td>The Director of University Campuses</td>
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<td>8.</td>
<td>The Finance Officer</td>
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<td>9.</td>
<td>The Executive Engineer</td>
</tr>
<tr>
<td>10.</td>
<td>The Registrar</td>
</tr>
</tbody>
</table>
5. Two External members from the field of Engineering and Architect:
   - Dr. S. K. Singh, CBRI Roorkee - Member
   - Ar. S. K. Negi, CBRI, Roorkee - Member

6. One civil engineer from GOI/PSU:
   - Er. A. K. Agarwal DGM ONGC - Member

7. One Professor of university nominated by Vice Chancellor:
   - Prof. A. R. Nautiyal - Member

8. Registrar, HNBGU:
   - Member Secretary

9. Finance Officer, HNBGU:
   - Member

10. University Engineer, HNBGU:
    - Member

The Constitution of Planning and Development Board of the University (09-07-2014) is as under:

1. The Vice Chancellor - Chairperson
2. The Pro Vice Chancellor - Member
3. One person nominated by UGC (for a term of 02 years) - Member
4. One person nominated by EC (for a term of 02 years from date of Order):
   - Prof. Ajay Gairola, IIT Roorkee - Member
5. One external expert member of the Building Committee nominated by the Vice Chancellor:
   - (for a term of 02 years from date of Order)
   - Dr. S. K. Singh, CBRI Roorkee - Member
6. The Deans of the all schools - Members
7. The Director of University Campuses - Members
8. The Finance Officer - Member
9. The Executive Engineer - Member
10. The Registrar - Member Secretary


LIST OF PUBLICATIONS

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

Department of Forestry & Natural Resources


26. Pandey, Rajiv, Kumar, Sanjeeet Hom, Harrison, Steve and Yadav, Vinod Kumar (2014). Mitigation potential of important farm and forest trees: a potentiality for clean development mechanism afforestation reforestation (CDM A) R) project and reducing emissions from deforestation and degradation, along with conservation and enhancement of carbon stocks (REDD+). Mitig Adept Strateg Gob Change;


**Government Publication (Report)**


**High Altitude Plant Physiology Research Centre**


Department of Horticulture


Books


Department of Rural Technology
1. Santosh Singh, R S. Negi, Rekha Dhanai,M.K.Parmar and Sunil Kumar (2015), Seasonal Variations in Physico-


Department of Seed Science & Technology


SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

Centre for Journalism & Mass Communication


Department of Drawing and Painting

2. Bisht, D.S., 2014, Joonsari Sanskriti main Vyapt Lok Kala Roop; Ek Avlokan ; National Research Institute of Human Culture, Varanasi pp.140-147


7. Pande, P. Nagnjeet aur unka shilp granth chitralakshana; National Research Journal or Humanities & Social Science Vol.1, pp. 35-42, ISSN 2321-8382

Department of English, Modern European and other Foreign Languages


Department of Hindi and Modern Indian Languages

Department of Music


5. Krishna, Asha Pande, Garhwal mein Holi Gayan Parampara ek Aitihasik Prasthboomi, Remarking multi
6. Krishna, Asha Pande, Bhartiya Lok Sanskriti Kumaouni Khadi Holi Geeto ka Itihaas mein Prachin Vadik Dharm ke
8. Department of English, Modern European and other Foreign Languages
9. Pande, P. Nagnjeet aur unka shilp granth chitralakshana; National Research Journal or Humanities & Social Science
12. Bisht,Aekta , Samaj, Mahila evm Mahila Chitrakar   (Bhartiya Sandarbh main) International Journal Of Visual Arts,
13. Dr. D.S.Bisht & Shakun Singh, Jonsar Bawar main Astha ka Pratik: Mahasu Devta  ;
16. Kumar, Manoj, Dangwal A.R.,2015 “Effective Role of Newspapers in Health and Environment Communication in
17. Kumar, Manoj, Dangwal  A.R.,2015”Public attitude about science coverage and terminologies used in newspapers
ANNUAL REPORT 2014-15


11. Dhyani A., A. Agarwal “Spousal Role and Determinants of Their Involvement in decision Making”, IJRCM, 6(2), PP.


SCHOOL OF EARTH SCIENCE


Department of Geography
3. B.L. Teli And B.S. Negi (2013) Himalaya Ki Vyavsayik Sanrachana avm Artihiki per Parivahan avm Sanchar Madhayano Ka Prabhat (Chamoli avm Rudraprayag Janpad ke Vishesh Sandarbh Main) Himalayan Journal of Social Sciences and Humanities, 8 (67-78)

Department of Geology


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**SCHOOL OF EDUCATION**

**Department of Adult Continuing Education and Extension**


**Book(s)**


**Department of Education**


1. Bahuguna, Arun Kumar. (2014). 'Uttarakhand mein laingik asamanta ka vishleshnatmak adhyayan' Shailwani, Kotdwara,

2. Kuthari, S., Maikhuri, R. & Yadav, B. (2015) "Education and awareness- The only cure to AIDS" Indian Journal of


Department of Naturopathy and Yoga
4. Betal C. (2014), Emergence of Yoga as a Therapeutic Technique in recent time, Indian Stream Research Journal, 4 (9), 1-8, 2.15
8. Nautiyal V. (2015), Yoga dwaramanasikarogyakiavdharana, Global journal of multidisciplinary studies, 3(8), 122
9. Nautyal R. (2015), Sankhyadarshan ki pramukh acharya evam unka samshipt parichay, Global journal of multidisciplinary studies, 3(8), 129

Department of Physical Education
4. Singh Joseph,”A study of keratinophilic fungal infections among sportsmen in paouri district” (Global excellence in fitness and sports science) 344-347.2015
6. Singh Joseph “Achievement motivation of Indian field hockey players at three different levels of competitions” (JOPER) vol.2, ISSN, 72-81,2015
7. Singh Joseph (2015)”Aggression among different levels of hockey players: a comparative study” 5(5), 1-4,
12. Yadav Hiralal “A study on Physiological and Biochemical Responses of Long Distance Runners”, ISSN: 2348 – 4713 1(1)

SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Computer Science & Engineering
5. Raiwani Y.P., Extraction of Road Accident Patterns in Uttarakhand using Neural Network, International Journal of Computer Engineering and Technology ISSN 0976-6367, 5(8), August (2014), pp. 159-168
8. Raiwani Y.P., Data Reduction Techniques to Analyse NSL-KDD Dataset, International Journal of Computer Engineering and Technology (IJCET), ISSN 0976-6367(Print), ISSN 0976-6375(Online), 5(10), October (2014), pp. 21-31

Department of Information Technology


Department of Mechanical Engineering


SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Economics


Department of History including Ancient Indian History, Culture and Archaeology


Department of Philosophy
1. Khanduri, Dr. Indoo Pandey, Samkhya Darshan me Triguna Vivechanake Nihitarth, Gurukul Shodh Patrika, Issue 23, March 2015, Shradhhanand Vedic Shodha Sansthan, GK University, Haridwar, Uttarakhand, pg. 114-121. ISSN 0974-8830
4. Khanduri, Dr. Indoo Pandey, Scientific Ventures and Moral Crisis, Darshan Jyoti, University of Kurukshetra, Kurukshetra, Haryana, pg. 17-24, Vol. V, Year Sept. 2014 to August 2015, ISSN 2249-1198

Department of Political Science

Books

Department of Psychology
2. ‘A comparative study of mental health of working women and housewives. Indian Journal of Health and well being 2014,5 (11), 1398-1400

Department of Sociology & Social Work

SCHOOL OF LAW

Department of Law
7. Dr. S.K Chadha “Role of Government to control and prevent cyber crime in Indian an analysis, published in Essence, ISSN – 975-6272, June 2015
17. Dr. Vishal Guleria, 2015 Hostile Witness: A Scrutiny of the Recent Judicial Pronouncements, Journal of Faculty of Law, Modi Institute of Technology and Science, Lakshmangarh, Rajasthan, June

Books:

SCHOOL OF LIFE SCIENCES

Department of Botany & Microbiology
8. V.P. Khanduri, K. S. Kumar and C.M. Sharma. (2014). Role of pollen production in mating success in sometropical tree species 10.1007/s40415-014-0114-x

Department of Environmental Sciences

Department of Zoology & Biotechnology


34. Nautiyal, P. and Mishra, A.S. 2014. Distribution of fish fauna in the spring fed streams of Uttarakhand, India. Journal Inland Fisheries Society of India. 46(2), 17-22ISSN 0379-3435


Department of Biochemistry

School of Management

Centre for Mountain Tourism and Hospitality Studies


Book

Department of Business Management


Book:

SCHOOL OF SCIENCES

Department of Chemistry
13 Dixa Singh & V.S. Singh 2015, Development and Ecological challenges: A need for paradigm shift” Proceeding of National Seminar Sponsored by UGC and UCOST.

Department of Home Science


17. Gairola, U.C. and Ram Krishan, Fixed point theorem for hybrid contraction with implicit relations, Global J. Pure and

Books:

Department of Physics
3. Rawat, M. and Yadav, K.L. (2014). Dielectric, ferroelectric and magnetoelectric response in Ba0.92(Bi0.65N0.35)0.08TiO3-Ni0.5Zn0.5Fe2O4 composite ceramics. Smart material and structure 23, 065032 (10pp).
10. A. K. Kamra, Devendra Singh, A S Gautam, V P Kanawade, S N Tripathi and A K Srivastava, Atmospheric and
new particle formation events at a tropical location, Pune, India, Quarterly Journal of Royal Meteorological Society, 2015, Ion-aerosol interactions during new particle formation events at a tropical location, Pune, India, DOI: 10.1002/qj.2598)


Edited Book

Department of Pharmaceutical Sciences
4. Rajendra Singh, Vivek Ahluwalia, Pratap Singh, Nitin Sati, Om Prakash Sati, Antifungal and phytotoxic activity of
Rajendra Singh, Vivek Ahluwalia, Pratap Singh, Nitin Sati, Om Prakash Sati, Antifungal and phytotoxic activity of

2. Nitin Sati, Rajendra Singh, Randhir Dahiya, Pratap Singh, Om Prakash Sati, Antioxidant and Anti-Inflammatory

1. Rajendra Singh, Pratap Singh, Nitin Sati, Om Prakash Sati, Antioxidant activity of Senecio Amplexicaulis

Department of Pharmaceutical Chemistry


Department of Statistics


Books:
Dr. V.S. Singh, Understanding Statistics New Academy Publisher ISBN 978-8186772652
ANNUAL REPORT 2014-15

School of Agriculture and Allied Sciences

Department of Forestry & Natural Resources


6. Dr. Sabyasachi Dasgupta, presented a paper “Bamboo in the courtyard: A case of versatile NTFP overcoming social resistance in Kedarnath valley of Uttarakhand” in National Seminar on "Hill Bamboos- an important resource for improving rural livelihoods" by HFRI, Shimla, Manali (Himachal Pradesh) 17-18th October, 2014.

7. Dr. Sabyasachi Dasgupta, made an oral presentation “Managing common property regimes of Western Himalaya through adaptive management - Seeing through the glass of stakeholders” – in International “Tropical Ecology Congress” 10-12 December 2014 held at Jawaharlal Nehru University, New Delhi.

8. Subhasis Mahato, presented a poster “Potential of agroforestry for livelihood support in Garhwal Himalaya” – in International “Tropical Ecology Congress” 10-12 December 2014 held at Jawaharlal Nehru University, New Delhi.


Regional Social Science Congress, Dehradun on 26th-28th February 2015, Organised by Northern Regional center-ICSSR, New Delhi and Doon University, Dehradun.


16. Dr Rajiv Pandey delivered two lectures in Ten Day Training Workshop on “Research Methodology Course for Ph D Students in Social Science” on “Questionnaire Reliability and Validity” and “Factor Analysis” on 7-16 February, 2015 in HNB Garhwal University, Srinagar.

17. Dr Rajiv Pandey delivered one Lecture in a Ten day Research Methodology Programme for Ph. D. Students in Social Sciences on “Measurements of Correlation Coefficients” on 27th September, 2014 in BHU, Varanasi.

18. Dr Rajiv Pandey delivered four Lectures in a National Training Workshop on “National Workshop on Applied Statistical Methods and Data Analysis with SPSS 22” on “Analysis and interpretation of data; Describing the numerical data; Correlation and Regression analysis; Factor Analysis” on 31st July, 2014 – 1st August, 2014 in HNB Garhwal (Central) University, Srinagar, for Faculty and Ph.D. Scholars.

19. Dr Rajiv Pandey delivered five lectures in a training workshop on “Applied Statistical Methods in Biological Research” on “Central tendency and Dispersion; ANOVA and Regression Assumptions; Factor Analysis with Examples” on 4-10 April, 2014 in BHU, Varanasi jointly organised by BHU, Varanasi and HNBGU, Srinagar-Garhwal.

High Altitude Plant Physiology Research Centre

1. Dr. Harish Chandra participated and presented paper in Fifth International Conference on Plants and Environment Pollution organized by National Botanical Research Institute, Lucknow, 24-27 Feb, 2015.

2. Dr. Harish Chandra Participated in Short Term Course on Nanotechnology: Basic and Application in Chemical Engineering organized by Indian Institute of Technology, Roorkee, 22-26 July, 2015.

Department of Rural Technology

1. National Conference on Himalayan Glaciology (NCHG-2014), organized by the Science and Engineering Research Board (Dept. of Science and Technology, Govt. of India) and H.P. State Centre on Climate Change (State Council for Science Technology & Environment, Govt. of H.P) held on 30-31 October, 2014.

2. National Seminar on “Geo-Environmental Hazards and Neo-Tectonic Activities in Himalaya” organized by Department of Geology, HNB Garhwal University SRT Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand, held on 28-30 October, 2014.

3. Workshop on Second Annual Regional Atmospheric Science, Pokhara, Nepal, organized by ICMOD’S, held on 6-9 June, 2014.

4. The Department of Rural Technology has installed Automatic Weather Station (AWS) under the Central facilities of the University. In AWS 16 weather parameter were recorded. Ph.D/ M.Sc. students of different Departments are using the facility of AWS for their research as well as dissertation works.
Department of Seed Science & Technology

School of Arts, Communication and Languages

Centre for Journalism & Mass Communication
2. Participated as Member in the meeting of Academic Council of J.M.S. Unison University, Dehradun.

Department of Drawing and Painting
10. Dr. D.S. Bisht: Presented paper on “Boudh Granth Therigatha Main Narivad.” in seminar “Buddhist Philosophy-
Department of English, Modern European and other Foreign Languages

1. Prof. D.S.Kaintura attended National Seminar on Geo-Environmental Hazards and Neo- Tectonic Activities in Himalaya organized by the department of Geology, HNB Garhwal University Campus, Badshahi Thaul, Tehri, October 28-30, 2014.

2. Prof. D.S.Kaintura attended Workshop organized by the Department of English H N BGU Srinagar Garhwal on Civilizational Crisis, Education and Indian Thought on April 7th, 2014.

3. Prof. D.S.Kaintura participated in the National Workshop on General Semantics as a Human Science, 5-8 October, 2014 at H NBGU Campus, Srinagar Garhwal organised by the Department of English.

4. Dr. Arun Pant attended National Seminar on Geo-Environmental Hazards and Neo- Tectonic Activities in Himalaya organized by the department of Geology, H N B Garhwal University Campus, Badshahi Thaul, Tehri, October 28-30, 2014.

5. Participation and presented a research paper entitled “Violence against Women: Role of Uttarakhand women commission” in the National Seminar on “Violence against Women: Current challenges and future trend” BSM PG College Roorkee, Uttarakhand, 19-20 December 2014


Department of Hindi and Modern Indian Languages


Department of Music


3. Bhartiya Sangeet mein Riyaj or Bandisho ka Mahatwa, Research in music scope and areas 06.07.2015, Dept. of Music Dayal Bagh Educational University, Agra (National).


Department of Sanskrit

1. Dr. R.P. Tiwari participated in “Akhil Bhāratyam Sa-Sa? melanam” organized by Uttarakhand Sanskrit Academy, Hardwar. March 16-18, 2015


7. Dr. Ashutosh Gupta presented a paper on “ka?hopani?adi Nacketayamayo?” in sa? vādasya Adhunikam Mahatvam organized by wider Association for vedic studies (WAVES) and Department of Sanskrit, Mahatma Gandhi Kashi Vidyapeeta, Varanasi. (November 15-17, 2014, Varanasi. U.P.)


12. Dr. J.K. Godiyal attended National seminar on “Problems and perspectives of open university in higher education organized by Uttarakhand open University at Zoology Department Pauri Campus, December, 2, 2014

13. Dr. J.K. Godiyal presented a paper “Vyasopakhyan Shiv Puran ke sandarbh mein” in All India Sanskrit Sammelan, Guwahati University Jan, 2-4, 2015.


15. Dr. J.K. Godiyal attended National seminar “Sanskrit main swachh bharat ki parikalpana” at GND University Amritsar, 19-20 March, 2015


School of Commerce

Department of Commerce
3. Prof. R.C. Dangwal Served as an Expert Member in the UGC-NET Bureau workshop (24-29 November, 2014)
7. Dr. V.C. Sharma Participated in National Conference on Contemporary Issues in Commerce Education in India organised by School of Management Studies & Commerce, Uttarakhand Open University, Haldwani (20-21 December, 2014)
8. Dr. V.C. Sharma shared responsibility as member of jury in technical session 3rd and 4th in VIIth International seminar organised by S.S.P.G. CollegeShahjahanpur (26-27 February, 2015)

School of Earth Science

Department of Geography
2. Dr. Anita Rudola 2014, Presented paper Uttarakhand apada June 2013 ka Bhagolick Adhyayan, 36th Indian Geography Congress, at Geography Department, University of Rajasthan, Jaipur (17-19 November, 2014)
4. Dr. R.B. Godiyal presented paper entitled “Preparedness for Disaster: Need of the hour” in the national seminar on Geo-Environmental Hazards and Neo-Tectonic Activities in Himalayas, conducted by Department of Geology, HNBGU SRT Campus Badshai Thaul Tehri on (28-30 October 2014)
5. Dr. R.B. Godiyal presented paper entitled “Women empowerment through education in minority communities in hill state Uttarakhand” in national Seminar on women education in minority communities, organised by Institute of cooperative Management, Dehradun (26 February 2015)
8. B.L.Teli was appointed as Chairman, Young Geographer Selection Committee in National Conf On Geographical Perspective of Regional Development, Govt. P.G. College, Bhilwara, (9-11, Oct 2014)

9. Dr.B.L.Teli appointed as Chairperson in Closing Ceremony of National Seminar on Challenges Of Livelihood Restoration In Disaster Hit Regions of Uttarakhand, org. by the Dept. Geography, HNB Garhwal University, Srinagar-Garhwal (28Nov. 2014)

10. Dr.B.L.Teli, Chaired a Technical Session delivered a key note address and on bio-diversity planning for sustainable development (with Special Reference to Uttarakhand), in National Conference on "Urban Systems", Rural Livelihood Security and Resource Management, at the 36th NAGI, Dept. of Geography, University of Rajasthan, Jaipur (Raj), (17-19Nov. 2014)


12. Dr.B.L. Teli, 2014, Chaired a Technical Session, and participate as resource person in National Seminar on Challenges Of Livelihood Restoration In Disaster Hit Regions of Uttarakhand, org. by the Dept. Geography, HNB Garhwal University, Srinagar-Garhwal, Uttarakhand (28Nov. 2014)


15. Dr K.C. Purohit, Chief Guest in School of Environmental Science, JNU to Trainees of Indo-Swiss Glaciological Survey of India, HNB Garhwal University at Pauri Campus. DEC. 2014


17. Dr.K.C. Purohit, Delivered a Lecture on 'assessment of its Performance; Organized by Uttarakhand Open University at Pauri Campus, DEC. and Chairman, Recommendation Committee. 2014

Department of Geology

1. Prof. H C Nainwal invited by the organizer of 5th Third Pole Environment Workshop to deliver a talk on “Response of glaciers to climate change, a study from Upper Alaknanda Basin, Uttarakhand Himalaya, India” in the 5th Third Pole Environment Workshop entitled “Third Pole Environment: The Dynamics of and Global Linkages” held at Senckenberg Natural Research Institute and University of Tuebingen, Berlin, Germany on 8-9 December 2014.

2. Prof. H.C.Nainwal participated in the Sino German Workshop on Tibetan Plateau Research held at Senckenberg Natural Research Institute and University of Tuebingen, Berlin, Germany on 10-11 December 2014.

3. Prof. H.C.Nainwal delivered an invited talk entitled 'Glaciers of Upper Alaknanda Basin and climate change' in the National Seminar on Geo-environmental hazards and Neotectonic activities in Himalaya, organized by Department of Geology, HNB Garhwal University Campus, Badshahi Thaul, Tehri Garhwal, October 28-30, 2014.

4. Prof. H C Nainwal nominated as a Member of National organizing committee presented a paper entitled “Shrinkage of Satopanth and Bhagirath Kharak glaciers in the recent past” in the National Conference on Himalayan Glaciology (NCHG-2014), organized and hosted by SERB, DST New Delhi and HP State Centre on Climate Change at Shimla, Himachal Pradesh on 30-31 October 2014.

5. Prof. H C Nainwal chaired a Technical Session IV during the National Conference on Himalayan Glaciology (NCHG-2014), organized and hosted by SERB, DST New Delhi and HP State Centre on Climate Change at Shimla, Himachal Pradesh on 30-31 October 2014.

6. Prof. H C Nainwal invited by Divecha Centre for Climate Change, Indian Institute of Science (IISc), Bangalore in one day workshop on “Development of Ice core program for Himalayan glaciers” at Bangalore on 11 April 2014.

7. Prof. H C Nainwal invited by Divecha Centre for Climate Change, Indian Institute of Science, Bangalore in two
days workshop on "Estimation of glacier stored water in the Himalaya" at Bangalore on November 11 and 12, 2014.
8. Prof. Y. P. Sundriyal participated in "National Seminar on Geo-environmental Hazards and Neo-tectonic Activities in Himalaya" organized from 28 to 30th October, 2014 at Badshahi Thaul campus of HNB Garhwal University, Key note address delivered on 30th October, 2014 on "Neo-tectonic activities in Himalaya".
12. Prof. Y P Sundriyal delivered invited talk on "Earth science and Overview" on 18th December, 2014 at NIT Patna in DST sponsored inspire program.
13. Prof. Y. P. Sundriyal delivered invited talk on “Disasters in Himalaya with reference to Kedarnath Disaster " on 18th December, 2014 at NIT Patna in DST sponsored inspire program.
15. Dr. M. P. S. Bisht delivered a lecture on Natural Hazards and their Mitigations with reference to Himalayan terrain at SSSBA academy, Srinagar (Garhwal) 2014.
16. Dr. M. P. S. Bisht delivered a lecture on Natural Hazard, Management and Preparedness. 182 Bn. BSF Doiwala, Dehradun. 2015
17. Dr. S. P. Sati delivered lecture in School of Environmental science, JNU to Trainees of Indo-Swiss Glaciological Training Program on "Glacial Landforms" 27 Aug. 2014.
18. Dr. S. P. Sati delivered 02 lectures in ISPIRE Program organized by Dept. of Geology, HNB Garhwal Univ. sponsored by DST. in December 2014.
19. Dr. S. P. Sati has delivered Lecture on core Geological Issues of the Himalaya in Student orientation program for science organized by GBPIHED. 19 November 2014

School of Education

Department of Adult Continuing Education and Extension
1. Rawat, S.S. Presented a paper on 'Role of Open Universities in Higher Education' in two days seminar organized by Uttarakhand Open University at BGR Campus, Pauri Garhwal on 2-3 December, 2014
2. Rawat, S.S. Participated in two days seminar on 'Problem of livelihood in disaster affected areas of Uttarakhand' organized by Deptt. of Geography, 29-30 November, 2014.
3. Rawat, S.S. Participated as resource person in the workshop organized by UGC on October 10-11, 2014 at Delhi University, Delhi and November 17-22, 2014 organized by CBSE, Gurgaon, Haryana.
4. Rawat, S.S. Participated and presented a paper on 'Sustainable Eco-system in Uttarakhand hills (Special reference to Lansdowne) in the state level seminar on 'Eco-Tourism in Himalayan Region (Special reference to Lansdowne Town) on 29 September, 2014
5. Rawat, S.S. Participated as Chief Guest in the training programme on 'Disaster Management at local level' organized by INTACH (New Delhi) at GIC, Bhiri (Rudraprayag) on 15 November, 2014
6. Rawat, S.S. Participated as a resource person in the seminar on 'Janchetna Mein Sahitya evam Natakon Ka Yogdan' organized by Utsav Group at Nagar Palika Hall on 30 November, 2014

Department of Education

1. Dr. Shashi kiran Pandey Presented a paper entitled “Role of education in the inclusive strategies for the economically and socially disadvantaged in society.” in National Seminar on Higher Education in Uttarakhand: Present-Future and Distance Education organized by Uttarakhand Open University, Haldwani held at Doon University, Dehradun. 4-5 Nov. 2014
2. Dr. Shashi kiran Pandey attended a Workshop on National Curriculum Framework for Teacher Education held at HNB University Campus, Srinagar organized by School of Education and Azim Premji Foundation, Uttarakhand. 8th–10th December, 2014.
3. Dr. Shashi kiran Pandey attended a Workshop on Right to Education and challenges as Resource Person on organized by Dept. of Adult and continuing education, HNBGU and RTE Forum, Uttarakhand (27 March, 2015)
4. Dr. Shashi kiran Pandey attended as Resource Person the Consultative meet for collaboration with anchor institutions on school leadership development at NUEPA, New Delhi.(30th March, 2015)
8. Dr. P.K. Joshi Attended as Resource Person in the 1st International seminar on Yoga for the Youth, organized by department of Naturopathy and yoga HNB University Srinagar, Garhwal, on 1st January, 2015.
10. Dr. P.K. Joshi Follow-up workshop on “National Curriculum Framework for Teacher Education”, in partnership with School of Education, H.N.B.Garhwal(Central) University, Srinagar(Garhwal) and Azim Premji Foundation, Aug 2015.
11. Dr. P.K. Joshi Nominated as a member FICCI Higher Education Delegation to UK, 2015, for a two day conference with UKIBC and exposure visits to Manchester University, Queen's University, Belfast, Anglia Ruskin University, Greenwhich University and Birmingham Universities.
12. Dr. P.K. Joshi Delivered key-note address in the workshop on “Challenges and Possibilities of Elementary Education in Uttarakhand” , organized by DIET, Charigaon, Uttarakhand, March 2015.
13. Dr. Rama Maikhuri Participated in a Workshop on “Climate Change Impact and Awareness and delivered key note lecture on Climate change awareness through environmental education” organized by G.B. Pant Institute of Himalayan Environment and Development at Silkakhal, 24-25 February, 2014.
14. Dr. Rama Maikhuri Participated in a Workshop on Women Empowerment and Higher Education organized by Women Studies Centre, HNB Garhwal University at Srinagar (Garhwal), 27th March, 2014.
15. Dr. Rama Maikhuri Participated in a National Seminar on Good Governance Development Concerns of Small State...
15. Dr. Rama Maikhuri Participated in a National Seminar on 
   empowering women in rural development organized by  
   Panch Pushp Kalyan Sansthan at Badiyargarh, 15 May 2014.
16. Dr. Rama Maikhuri Participated in a workshop on 
    Delivery of Role of Women in Agro and Livestock based  
    Livelihood Improvement. Jointly organized by G.B. Pant Institute of Himalayan Environment and Development,  
    Garhwal Unit, Srinagar Garhwal and Deptt. Of Political Science, HNB Garhwal University, Srinagar at  
17. Dr. Rama Maikhuri Participated in a Science “Motivational Training Programme” and delivered a keynote lecture on  
20. Dr. Rama Maikhuri Participated in the three days workshop on “National Curriculum Framework for Teacher Education” at HNB Garhwal University, Srinagar Garhwal from 8-10th December, 2014.
22. Dr. Rama Maikhuri Participated in a workshop on “Sexual Harassment” and delivered a lecture on Sexual Harassment organized by Permanent Women Cell’s Internal complaints Committee H.N.B. Garhwal University, Srinagar, 10th August, 2015.
23. Dr. Rama Maikhuri Participated and presented a paper on in 14th International Congress of Ethnobiology, organized by international society of Ethnobiology (USA) at Bhumthang, Bhatua, 1-7th June, 2014.
27. Dr. S.K. Lakhera attended Workshop On NCFTE2009, Organized By Department of Education H.N.B.G. Uversity & Azim Premji Foundation (08-10 December 2014)
28. Dr. Geeta Khanduri, attended National Seminar on Higher Education in Uttarakhand: Present-Future and Distance Education organized by Uttarakhand Open University, Haldwani held on 4th and 5th Nov., 2014 at Doon University, Dehradun.
29. Dr. Geeta Khanduri Participated In 5 day Science Motivation Training Programme 1-5 Dec 2014 Organized by GB Pant Institute Of Himalayan Environment and Development.
32. Dr. Geeta Khanduri presented a paper on the topic of E-learning in quality education. The paper is titled "ICT: Bringing Dimensions to Education." Sponsored by the Dept. of Higher Education, Govt. of Uttarakhand, on 22-23 Feb 2015.


34. Dr. Seema Dhawan presented a paper entitled “High Potential of Humane Teachers in building Humane Society” in a National Seminar on 1st and 2nd Nov., 2014 held at Kurukshetra, organized by College of Teacher Education, Haryana.

35. Dr. Seema Dhawan presented a paper entitled “Developing Awareness and Perceptions of Education for Sustainable Development through Distance Education” in National Seminar on Higher Education in Uttarakhand: Present-Future and Distance Education organized by Uttar Pradesh Open University, Haldwani held on 4th and 5th Nov., 2014 at Doon University, Dehradun.


38. Dr. Seema Dhawan presented a paper entitled “Qualitative Research” as Resource Person in ICSSR sponsored workshop on research methodology on 3rd December, 2014 at Dept. of Education, Almora, Kumaun University, Kumaun.

39. Dr. Seema Dhawan attended a Workshop on National Curriculum Framework for Teacher Education from 8th – 10th Dec. 2014 held at HNB University Campus, Srinagar organized by School of Education and Azim Premji Foundation, Uttarakhand.

40. Dr. Seema Dhawan presented a paper entitled “Natural Disaster and Community’s Livelihood” as Resource Person in 4th International Conference of the world Science Congress on 16th Dec. 14 held from 16th – 18th Dec. at Jadabpur University, Kolkata.

41. Dr. Seema Dhawan presented a paper entitled “Qualitative Research in Social Sciences” as Resource Person in a National Workshop on “Tools and Techniques of Survey Research” on 17th Dec. 14 at the Dept. of Home Science, University of Calcutta, Kolkata.

42. Dr. Seema Dhawan presented a paper entitled “Women as an Indicator of Sustainable Development” in 4th International Conference of the world Science Congress on 18th Dec. 14 held from 16th – 18th Dec. at Jadabpur University, Kolkata.


44. Dr. Seema Dhawan presented a paper on the topic of E-learning in quality education. The paper is titled "ICT: Bringing Dimensions to Education." Sponsored by the Dept. of Higher Education, Govt. of Uttarakhand, on 22-23 Feb 2015.


46. Dr. Seema Dhawan presented a paper entitled “High Potential of Humane Teachers in building Humane Society” in a National Seminar on 1st and 2nd Nov., 2014 held at Kurukshetra, organized by College of Teacher Education, Haryana.

47. Dr. Seema Dhawan presented a paper entitled “Developing Awareness and Perceptions of Education for Sustainable Development through Distance Education” in National Seminar on Higher Education in Uttarakhand: Present-Future and Distance Education organized by Uttar Pradesh Open University, Haldwani held on 4th and 5th Nov., 2014 at Doon University, Dehradun.


49. Dr. Seema Dhawan submitted a paper entitled “Anger Management: Requirement for successful Leadership” in an International International Seminar on Harmony and Peace through Education and Culture on 6th & 7th December, 2014 at Shridhar University, Pilani.

50. Dr. Seema Dhawan presented a paper entitled “Qualitative Research” as Resource Person in ICSSR sponsored workshop on research methodology on 3rd December, 2014 at Dept. of Education, Almora, Kumaun University, Kumaun.

51. Dr. Seema Dhawan attended a Workshop on National Curriculum Framework for Teacher Education from 8th – 10th Dec. 2014 held at HNB University Campus, Srinagar organized by School of Education and Azim Premji Foundation, Uttarakhand.

52. Dr. Seema Dhawan presented a paper entitled “Natural Disaster and Community’s Livelihood” as Resource Person in 4th International Conference of the world Science Congress on 16th Dec. 14 held from 16th – 18th Dec. at Jadabpur University, Kolkata.

53. Dr. Seema Dhawan presented a paper entitled “Qualitative Research in Social Sciences” as Resource Person in a National Workshop on “Tools and Techniques of Survey Research” on 17th Dec. 14 at the Dept. of Home Science, University of Calcutta, Kolkata.

54. Dr. Seema Dhawan presented a paper entitled “Women as an Indicator of Sustainable Development” in 4th International Conference of the world Science Congress on 18th Dec. 14 held from 16th – 18th Dec. at Jadabpur University, Kolkata.

49. Dr. Seema Dhawan attended as Resource Person the Consultative meet for collaboration with anchor institutions on school leadership development on 30th March, 2015 at NUEPA, New Delhi.


52. R.C. Singh Participated in the Annual Day celebration the 1st popular lecture series on (Traditional mountain Agriculture) organized by G.B. Pant Institute of Himalayan environmental & Development Garhwal unit Srinagar 10th September 2014.

53. R.C. Singh Presented a paper entitled “Role of ICT in Distance Education: Special reference of Uttarakhand State” in National Seminar on Higher Education in Uttarakhand: Present-Future and Distance Education organized by Uttarakhand Open University, Haldwani held on 4th and 5th Nov., 2014 at Doon University, Dehradun.


59. R.C. Singh Presented a paper entitled “Role of Education in the Inclusive Growth Strategy for the Economically and Socially Disadvantage in society” in the Third Northern Regional Social Science Congress, organized by Northern Regional centre – ICSSR, New Delhi and Doon University dehradun, on 26th-28th February 2015.


61. R.C. Singh Participated in the 1st International seminar on Yoga For the Youth, organized by department of Naturopathy and yoga H N B University Srinagar, Garhwal.


68. Prof. R. K. Srivastava delivered a Guest Lecture on 'How to present content in higher education', in Vivek College of Education, Bijnor, UP in January, 2015.


70. Prof. R. K. Srivastava attended Three days National Workshop on 'National Curriculum Framework For Teacher Education' organised by School of Education H.N.B. Garhwal University, Srinagar Garhwal workshop from 8-10 December 2014


72. Prof. Usha Dhulia Participated in three day workshop from on 'National Curriculum Framework For Teacher Education' organised by School of Education H.N.B. Garhwal University, Srinagar Garhwal. (8-10 December 2014).

73. Prof. Sunita Godiyal presented Poster on 'Preparedness for Disaster: Need of Hour' in National Seminar on Geo-Environmental Hazards and Neo-Tectonic Activities in Himalaya, (28-30 October 2014) conducted by Department of Geology, H.N.B. Garhwal (A-Central) University, S.R.T. Campus Badshai Thaul Tehri.

74. Prof. Sunita Godiyal Participated in the three day workshop from 8-10 December 2014, on 'National Curriculum Framework For Teacher Education' organised by School of Education H.N.B. Garhwal University, Srinagar Garhwal.

75. Prof. Sunita Godiyal presented paper on ‘Role of Education in Empowerment of Women, especially in Minority Communities’, National Seminar on ‘Women Education in Minority Communities’ organised by Institute of Cooperative Management, Dehradun 26 February 2015.

Department of Naturopathy and Yoga

1. Dr. Ghanshyam Singh Thakur presented the paper on “Yoga for Wellness tourism” in the National Seminar on inclusive drive engine of community based ecotourism in the mountainous Himalayas: Guidelines, policy perspective and development indicators organised by CMTHS, HNBG University Srinagar, 27th September 2014.

2. Dr. Ghanshyam Singh Thakur presented the paper on “Understanding of illness according to Taittiriyaupanisad” in International seminar on “Yoga for Youth” organised by Department of Naturopathy and Yoga HNBGU University Srinagar in Rishikesh. 30 January 2015.

3. Dr. Ghanshyam Singh Thakur presented the paper on “The concept of psychosomatic illness” in the National Conference on Yoga for wellness in Life organised by Indian association of Yoga & Devsanskriti University Haridwar 9-11 March 2015.

4. Dr. Ghanshyam Singh Thakur presented the paper on “Suryanamaskar: A review study” in the National seminar on yogic management of lifestyle disorders organised by G.K. University Haridwar from 30-31 March 2015.

6. Dr. Chintaharan Betal presented the paper on “Role of yogic lifestyle in the development of tourism industry” in the National Seminar on inclusive drive engine of community based ecotourism in the mountainous Himalayas: Guidelines, policy perspective and development indicators organised by Centre for mountain tourism and hospitality studies (CMTHS) HNBG University Srinagar. 27 September 2014

7. Dr. Chintaharan Betal presented the paper on “Nadanusandhan- A true technique of meditation” in the 1st International seminar on “Yoga for Youth” organised by Department of Naturopathy and Yoga HNBG University Srinagar in Rishikesh 30 January 2015

8. Dr. Chintaharan Betal presented the paper on “Role of trigunas in framing of personality” in the National Conference on Yoga for wellness in Life organised by Indian association of Yoga & Devsanskriti University Haridwar (09-11 March 2015)

9. Dr. Chintaharan Betal presented the paper on “Efficacy of Vipassana meditation in the management of psychosomatic ailments” in the National seminar on yogic management of life style disorders organised by Gurukulkangadi university Haridwar 30-31 March 2015

10. Dr. Vinod Nautiyal & Rajni Nautiyal presented the paper on “Positive mental health of spiritual status” in the National Seminar on inclusive drive engine of community based ecotourism in the mountainous Himalayas: Guidelines, policy perspective and development indicators organised by Centre for mountain tourism and hospitality studies (CMTHS) HNBG University Srinagar. 27 September 2014

11. Dr. Vinod Nautiyal & Rajni Nautiyal presented the paper on “Self-realization through Meditation” in the National Seminar on Principals of Vivekananda Swami Vivekanand Hostel Chauras campus HNBG University Srinagar 21 November 2014

12. Dr. Vinod Nautiyal presented the paper on “The effect of yoga meditation on positive mental through ELFA - ECG” in the 1st International seminar on “Yoga for Youth” organised by Department of Naturopathy and Yoga HNBG University Srinagar. 30 January 2015

13. Dr. Vinod Nautiyal presented the paper on “Vayuvrikshaurdharatidwarapran graham karaneki yogic vidhyase samagrawasathkripati” in the National seminar on yogic management of life style disorders organised by Gurukulkangadi university Haridwar 30-31 March 2015

14. Dr. Rajni Nautiyal presented the paper on “Reducing anxiety among housewife by transcendental therapy” in the 1st International seminar on “Yoga for Youth” organised by Department of Naturopathy and Yoga HNBG University Srinagar. 30 January 2015

15. Dr. Rajni Nautiyal presented the paper on “Purushevemantahkaran- vachaspati Mishra kavivechanatmakadhyan” in the National seminar on yogic management of life style disorders organised by Gurukulkangadi university Haridwar 30 to 31 March 2015 in Haridwar.

Department of Physical Education

1. Dr. Hiralal Yadav Presented paper on A study on maximum Oxygen consumption among 5000m and 10000m runners of Junior National Level in National Conference on Empowering India with Health through Physical Education and Sports Sciences Organized by PEFI held at Delhi on 29th August 2014.


3. Dr. Hiralal Yadav Presented paper on topic Physiological Basis of Yoga and Pranayama in International Seminar on Yoga for the Youth Organized by Department of naturopathy and Yoga, HNBU, Srinagar, Garhwal held at Rishikesh on 30th January 2015.

4. Dr. Joseph Singh Presented paper on topic Effect of yoga on endurance in International Seminar on Yoga for the Youth Organized by Department of naturopathy and Yoga, HNBU, Srinagar, Garhwal held at Rishikesh on 30th January 2015.
5. Dr. Joseph Singh Delivered Lecture as Resource Person on the “Video Analysis” organized by Department of Physical Education, RDVV, Jabalpur, 2015.


7. Mr. Mukul Pant Presented paper on topic Yoga for Youthful Life in International Seminar on Yoga for the Youth Organized by Department of naturopathy and Yoga, HNBU, Srinagar, Garhwal held at Rishikesh on 30th January 2015.

School of Engineering and Technology

Department of Computer Science & Engineering
4. R M Bhatt, Delivered Key Note Address in the ICCTM-2015 at SGV University, Jaipur on 27th March, 2015.
5. Programme Committee Member of International Conference on Advancement in Engineering, Technology & management (AETM), 26 July, 2014 Bangkok, Thailand.
6. Technical Review Board Member of International Journal of Informative and Futuristic Research (IJIFR) ISSN: 2347-1697
7. Reviewer Board Member of International Journal of Computer Trends & Technology (IJCTT) (scholarly Peer Review Pub. Journal ISSN: 2231-2803
10. Reviewer of International Conference on Cyber – Crime Investigation and Cyber Security (ICCICS), Asia Pacific University of Technology, November 17 – 19, 2014 Kuala Lumpur, Malaysia
11. Reviewer of E-Skill International Conference held at University of Cape Town, November 17- 21, 2014 Cape Town, South Africa.
12. Advisory Committee Member of International Conference on Interdisciplinary research and Technological Developments (IRTD) held at Panjab University, Chandigarh on 01 November, 2014
13. Organising Committee Member of International Conference on Computer Science, Electronics & Communication Technologies (ACSECT), 17 January Bangkok, Thailand

Department of Electronics and Communication Engineering
1. Yogendra Pratap Pundir participated in a workshop on NMEICT Awareness held in NIT Uttarakhand on 29th and 30th November 2014.

Department of Information Technology
1. Mr. Varun Barthwal attended Workshop on Computer Programming, under the National Mission on Education through ICT (MHRD Govt. of India)
Department of Mechanical Engineering

Department of Economics
1. Bahuguna Anjali participated & was co-chair person in the National Seminar entitled, “Securing Land Right for Women and Gender Equality-Issues and Challenges.” At Isabella Thoburn College on 29th and 30th Oct. 2014.
3. Bahuguna Anjali participated and was chair person in the National Seminar on “Human Rights Education” and workshop on “End of Violence Against Women” at DBSPG College Dehradun from 20-22 Feb 2015.

Department of History including Ancient Indian History, Culture and Archaeology
1. Prof. Vinod Nautiyal Participated and presented a paper in Joint annual conference of Indian Archaeological Societies, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society on 6-9, October, 2014 held at Deccan College, Pune.
3. Prof. Santan Singh Negi Uttarkhand History and Culture Association, 5th Conference on “Oral History as a source material for writing regional History,” organized by Faculty of Social Science, OOU, Haldwani, 16-17 March, 2015.
4. Prof. R.C. Bhatt participated and presented a paper in joint annual conference of Indian Archaeological Societies, Indian Society for Pre-Historic and Quaternary Studies and Indian History and Culture Society on 6-9 October, 2014 held at Deccan College, Pune.

5. Dr. P.M. Saklani participated and presented a paper in joint annual conference of Indian Archaeological Societies, Indian Society for Pre-Historic and Quaternary Studies and Indian History and Culture Society on 6-9, October, 2014 held at Deccan College, Pune.


7. Prof. Dinesh Saklani attended a two NCERT workshop to identify themes for a Historical Atlas for CBSE Board on 29-30 September, 2014 at NCERT, New Delhi.

8. Prof. Dinesh Saklani participated in a 7 day workshop organized by NCERT in collaboration with NATMO, at Kolkata in the last week of January, 2015 to work on the themes for Historical Atlas.

9. Farswan, Yogambar Singh participated in 40th International Symposium on Archaeometry (ISA-2014), held at The Getty Centre and University of California, Los Angeles, USA from 19th-23rd May, 2014 and presented a paper on “Study of Preservation Status and Dietary Reconstruction in the Human Remains Recovered from Roopkund Lake through Chemical Analysis of Faunal Remains”.

10. Farswan, Yogambar Singh participated in 75th Session of Indian History Congress (IHC) held at Jawaharlal Nehru University, New Delhi from 28th-30th December, 2014 and presented a paper on “Uttarakhand Himalaya Ke Parwatiya Kshetron Me Paramparagat Krishi Padhyati Ka Ek Adhyayan”.

11. Farswan, Yogambar Singh participated in 5th Session of Uttarakhand History and Culture Association (UHCA), held at Uttaranchal Open University, Haldwani, Uttarakhand from 12th-13th February 2015 and presented a paper on “Uttarakhand Himalaya Ke Uchcha Shikhariya Kshetron ke Krishi Samudrayon Dwara Krishi Utpadakta Hetu Kiyasjanewale Dharmik Anushthano Ka Ethiasik Adhyayan”.


13. Zaidi, S.A.H. attended a National Seminar held under the auspices of Uttarakhand Mukta Vishvavidyalaya Haldwani (Nainital) held at H.N.B Garhwal University Campus Pauri (Garhwal) 02Dec. 2014

14. Zaidi, Rehana. attended a National Seminar held under the auspices of Uttarakhand Mukta Vishvavidyalaya Haldwani (Nainital) held at H.N.B. Garhwal University Campus Pauri(Garhwal) 02Dec. 2014

Department of Philosophy


Department of Political Science


2. Annpurna Nautiyal: Participated and presented a paper on “China in India's Neighbourhood: Implications and Challenges” in an International conference organized by the Centre for South Asian Studies School of


5. Annpurna Nautiyal: Participated in a meeting of the state coordinators of Lokniti Group, CSDS, New Delhi organised by the department of Political Science, University of Hyderabad, during January 6-7, 2014

6. Annpurna Nautiyal: Chaired a session on gender and violence in the 14th women’s worlds Congress during August 17-22, 2014 at University of Hyderabad and also Presented a paper on the impact of natural disaster on the women of Rudraprayag district in central Himalayas.


12. Prof. Himanshu Bourai delivered a guest lecture on “Gandhi on Religion Ethics in 9th National Conference of Bhartiya Mahila Darshanik Parisad organized by Department of Yoga, Barkatulla University, Bhopal 14th to 16th, November, 2014.


20. M M Semwal: Delivered lecture on ‘Environmental Jurisprudence in India, as Resource person in Refresher course in Political Science, the UGC Academic Staff College, Deen Dayal Upadhya University, Gorakhpur on 5 March, 2014.

Department of Psychology

1. National Seminar on “Good governance and Development Concerns of Small States in India” Department of Political Science, HNBG University Srinagar Garhwal. March 30-31 2015
Department of Sociology & Social Work


2. Delivered Lecture on “The role of H.N.B. Garhwal University, in Community development in Uttrakhand, Active Contributions for People and Environment, Stenkross (ABC), Lund Sweden, 14 September, 2014.


5. Lecture delivered on “Tehri Dam and its Social Implications on People who are living surrounding The Tehri Dam Reservoir”, Active Contributions for People and Environment (ABC), Stenkross Lund Sweden, 14 September, 2014.


School of Law

Department of Law

1. Gupta, Subhash Chandra, participated in fifty eighth Member's Annual Conference-2014(11th October) on Trends in Centre - State Relations.
2. Prof. A.K. Pandey was invited as Key Note Speaker and Guest of Honour at Empowerment of Women in India at VSSD College Kanpur, 11th Feb. 2015.
3. Chaired a session as a Resource Person at a National Seminar titled “Role of Legal Education in Present legal Scenario” at SS Law College, Shahjanpur, 2nd Mar. 2015.
15. Dr. Vishal Guleria Attended, participated and presented a paper in a two day National Seminar at WSC, BHU, Varanasi, titled as “Maternity Benefit as a Human Right”, March 12-13, 2015.

School of Life Sciences

Department of Botany & Microbiology
1. Dr. Seema Rawat attended 10 days training programme on “Application of molecular tools in coldwater fisheries management” held at Directorate of Cold Water Fisheries Management” during June 2-11, 2014.
3. Attended hands-on-training on 'DNA barcoding' in Dolphin (P.G.) Institute, Dehradun-Wildlife Institute of India during 13-15 October 2014.


9. Dr. Rahul K. Singh Invited lecture in National Workshop on Research Methodology for Ph.D. students in Social Sciences (Scientific paper writing) on February 14, 2015 at HNB Garhwal University, Srinagar Garhwal.

10. DST Inspire Science Internship Camp at HNBGU on Nov. 24, 2014 (Microbes: Applications & analyses- For 10 +2 students).

11. Dr. Deepak Singh Presented a paper entitled “Impact of Recent Ecodisaster on Fish and their habitat in Garhwal Uttarakhand” in a National Symposium on “Ecodisasters in Himalayas: Cause Challenges and Management” held on 28-29 November 2014 organized by Department of Geography, HNB Garhwal University, Srinagar-Garhwal.

12. DST Inspire Science Internship Camp at HNBGU on 12th December, 2014 (Making of drugs (medicine): overview of complete process.).

13. Keynote speech in National Seminar on Climate change and Environmental threat to Public health and sustainable agriculture (Microalgae: potential agent for carbon sequestration and biofuels production) held on August 30-31, 2014 at Sunbeam College for Women, Varanasi.

14. DST Inspire Science Internship Camp at HNBGU on 12th December, 2014 (Making of drugs (medicine): overview of complete process.).

Department of Environmental Sciences


3. Invited Lecture on "Impacts of Large Dams on Biodiversity : A Global Perspective" at National Seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental Projects and Climate Change and 25th All India Congress of Zoology at Gurukul Kangri University, Hardwar (November 18, 2014)

4. Invited Lecture on "Environment Protection and Youth" at Meerut College, Meerut (November 29, 2014)

5. Invited Lecture on "Global Warming: Environmental, Socio-Economic and Political Dimensions" at Sri Krishnadevaraya University, Anantpur (Telangana) (August 19, 2014)

6. Invited Lecture on "Introduction to Environmental Economics" at Department of Environmental Sciences, University of Jammu, Jammu (January 23, 2015)

7. Keynote Speaker and delivered a lecture on "Evergreen Revolution for Sustainable Development " at National Seminar on Green Revolution for Sustainable Development' Uttarakhand P.G. College for Biomedical Sciences and Hospital, Dehradun (February 20, 2015)

8. Invited Lecture on "Global Warming: Environmental, Socio-Economic And Political Dimensions" at National Seminar on Environmental Issues' at Central University of Gujarat, Gandhinagar (February 27, 2015)

9. Ms. Vidhu Gupta presented a poster at 5th International Conference on Plants & Environmental Pollution, organised by International Society of Environmental Botanists and CSIR-NBRI, Lucknow (24-27 February, 2015)

Department of Zoology & Biotechnology

1. Gaurav Bhatt presented a paper titled ‘Physical and Biochemical Characterization of Milt in a Himalayan Snow trout, Schizothoraxichthys progastus (McClelland)' at National seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental projects and Climate change & 25th All India Congress of Zoology, 17-19 Nov 2014, GKV Haridwar.
2. Shoorveer Singh presented a paper titled 'Food and feeding habits in crab Potamon koolooense Rathbun, 1904 from foothill stream of Uttarakhand' at National seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental projects and Climate change & 25th All India Congress of Zoology, 17-19 Nov 2014, GKV Haridwar. Co-author: Prof. S.N. Bahuguna and Dr. A.R. Rana.

3. Ashish Kumar Chowdhary presented a paper titled 'Morphometric analysis of Marbled Toad Duttaphrynus stomaticus (Lutken, 1864) from Pauri Garhwal region of Uttarakhand, Western Himalaya' at National seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental projects and Climate change & 25th All India Congress of Zoology, 17-19 Nov 2014, GKV Haridwar. Co-author: Prof. S.N. Bahuguna and Vivek Bahuguna.

4. Vivek Bahuguna presented a paper titled 'Morphometrics, Distribution and Ecology of Indian Burrowing frog Sphaerotheca breviceps (Schneider, 1799) in Uttarakhand, Western Himalaya' at National seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental projects and Climate change & 25th All India Congress of Zoology, 17-19 Nov 2014, GKV Haridwar. Co-author: Ashish Kumar Chowdhary and Prof. S.N. Bahuguna.


8. Prof. P. Nautiyal was Invited as Resource Person and delivered talk on “A review on the art and science of the Indian mahseers (game-fish) in the 19th-20th century – road to extinction or conservation?” The 10th Indian Fisheries and Aquaculture Forum (10ifaf): Towards Responsible Aquaculture and Sustainable Fisheries, 12-15 November, 2014; Organized by Asian Fisheries Society, Indian Branch (AFSIB), Mangalore, Karnataka, India at National Bureau of Fish Genetic Resources (NBFGR), Lucknow, India.

9. Prof. P. Nautiyal was Invited as Resource Person in TEEB INDIA INITIATIVE PROJECT ON Economics of Biodiversity and Ecosystem Services of River Ken. STAKEHOLDER CONSULTATION Khajuraho, 10-11 November 2014


13. Dr. Deepak Singh Presented a paper entitled “Impact of Recent Ecodisaster on Fish and their habitat in Garhwal Himalaya” in a National Symposium on “Ecodisasters in Himalayas: Cause Challenges and Management” held by the Department of Environmental Sciences, H.N.B. Garhwal University, Srinagar-Garhwal during February 15-16, 2014.

14. Dr. Deepak Singh Presented a paper on “Impact of Disaster on Livelihood of Fishermen of Mandakini Valley” in a National Seminar on “Challenges of Livelihood Restoration in Disaster Hit Region of Uttarakhand” held during 28-29 November 2014 organized by Department of Geography, HNB Garhwal University, Srinagar-Garhwal.

15. Dr. Deepak Singh Delivered a lecture on “Environmental Conservation” as a Resource Person in NSS 7 Days special Camp (Boys) held during 24-30 December 2014 at G.I.C. Khandah, Pauri Garhwal.
16. Dr. Deepak Singh Delivered a Lecture on the topic “Environment: Role of Youth in Conservation and Management” as a resource person in a 7 Days NSS special Camp (Girls) held at Chauras Campus, H.N.B. Garhwal University, Srinagar-Garhwal during January 16-22, 2015

17. Dr. Pooja Saklani attended a short term training course on Plant Transgenic technologies Organized by Centre for Biotechnology, Maharishi Dayanand University, Rohtak, Haryana from 1st Oct- 16th Oct, 2014.

18. Dr. Pooja Saklani delivered a general talk on 'Active body and relaxed mind can lead to success' at 1st International seminar on Yoga for the youth organised by Department of Naturopathy and Yoga, NB Garhwal University, Srinagar on 30th January 2015.


20. Dr. G.K. Joshi attended National Training program on 'Bioinformatics and system biology approaches for agriculture and veterinary applications' on Sept 13-15, 2014 organized by GB Pant University of Agriculture and technology, Pantnagar.

21. Dr. G.K. Joshi attended workshop on 'Analysis of official statistics using 'SPSS' organized by Department of Statistics, HNB Garhwal University, Srinagar from Feb 18th-20th 2015.


23. Dr. Saurabh Yadav Participated and presented a poster titled “Relationship amongst some selected cyanobacterial GRXs protein” in International conference on Molecular Signalling: Recent Trends in Biomedical and translational Research (ICMS:RTBTR-2014) at IIT-Roorkee, Roorkee from Dec 17-19, 2014.

24. Dr. Sudhir Kumar presented Poster on “Structural basis of Bacillus anthracis MoxXT disruption and the modulation of MoxT ribonuclease activity by rationally designed peptides” at Amebiasis 2015 held at School of Life Sciences, JNU on 20-21st March, 2015.


**Department of Biochemistry**

1. Dr. Manisha Nigam presented poster entitled “Bax, Bak and cytochrome c mediated mitochondrial signaling during Centrochroman mediated Apoptosis” in 5th International Conference on Stem Cells and Cancer (ICSCC-2014)

2. Dr. Nisha Singh attended ICGEB Leishmania Course 2014 (Theoretical and Practical Course “Molecular Biology of Leishmania”) and presented poster titled “Leishmanial proteins: Experessional modulators of NRAMP1”, at ICGEB Trieste, Italy (22-24 October, 2014)

3. Dr. Nisha Singh attended INDO-US International Conference and Workshop on “Recent Advances on Structural Biology & Drug Discovery” at IIT Roorkee (9-11 October, 2014).

**School of Management**

**Centre for Mountain Tourism and Hospitality Studies**

1. Prof. S.C. Bagri delivered presidential address in a two days national seminar on Prospects and Challenges faced by the hospitality industry in the Growth of the Tourism industry on February 5, 2015, at DY Patil University, Navi, Mumbai.

2. Prof. S.C. Bagri Invited as KeyNote Speaker in two days National Seminar on Innovation in Tourism and Hospitality Sector held on October 24 – 25, 2014 at YSR National Institute of Tourism and Hotel Management, Hyderabad.


8. Dr. R.K. Dhodi was invited as key note speaker in Community Tourism Program organized by G.B. Pant Institute of Himalaya Environment and Development at Tilwara district in the month of August 2014.


**Department of Business Management**


3. Dr. Pradeep Mamgain attended two days workshop on Uttarakhand Handicraft and Handicraft Industrialists, CMTHS, HNBGU on 19-20 March 2015.

4. Dr. Pradeep Mamgain presented paper entitled “The Role of SIDCUL in Employment Generation with reference to Uttarakhand” in the Third Northern Regional Social Science Congress, Organised by Northern Regional Centre - ICSSR, N. Delhi, 26-28 Feb, 2015.

5. Dr. Pradeep Mamgain attended attended two days National Workshop on Analysis of Official Statistics Using SPSS, Organised by Department of Statistics, HNBGU University on 18-20 February 2015.

6. Dr. Pradeep Mamgain presented paper entitled “The Relevance of Karmayoga in the Student Life” in the International Seminar Organised by Department of Naturopathy and Yoga at Rishikesh on 30 January 2015.

7. Dr. Pradeep Mamgain presented paper entitled “Role of the Industries in Providing relief after Natural Calamity in Uttarakhand” in National Seminar on Challenges of Livelihood Restoration in Disaster-hit Regions of Uttarakhand at HNBGU University, Geography Department during 28-29 November 2014.

8. Dr. Pradeep Mamgain presented paper entitled “A Study on Consumer Protection in Life Insurance Sector with...”
Reference to State of Uttarakhand”- in 6th National Seminar on Business and Social Science, G K Vishwavidyalaya, Haridwar on 27April, 2014.

**School of Sciences**

**Department of Chemistry**

1. Prof. D.S. Negi has been nominated for Science Education Member of Indian Academy of Sciences, Bangalore, 2013.
2. S.C. Sati presented a paper entitled Preliminary screening, phytochemical investigation and anti-microbial activity of methanolic extract of Rhododendron arboretum, IV International Science Congress (ISC 2014) held at Pacific University, Udaipur Rajasthan India during 8-9 December 2014.
3. Dr. S.C. Sati invited as a resource person for the development of e-content video lectures on Chemistry (under NME-ICT Project) of Educational Multimedia Research Centre (EMRC), IIT, Roorkee, under the flagship of Consortium for Educational Communication (CEC) New Delhi, and UGC model curriculum in the subject area of Chemistry, 29-30 May, 2014.
7. Dr. P. K. Hota, delivered an invited talk on "Acid-Base Reaction" at HNB Garhwal University, Srinagar Garhwal, Uttarakhand under DST-INSPIRE lecture series, December 12, 2014.
10. Attended and Co-chaired the Technical session, National Seminar on “Inclusive Drive Engine of community based Ecotourism in the Mountainous Himalayas, Guidelines, Policy perspectives and Development Indicators” organised by CMTHS, HNB Garhwal University, 27 September 2014.
12. Presented a Presentation on “River Conservation in Uttarakhand through Public Participation” before Hon’ble Minister of Water Resources, River Development and Ganga Rejuvenation, Govt. of India, New Delhi on 20 November 2014.
13. Attended as Advisor, Workshop on “Uttarakhand Hathkargha Evam Hastshilp Udhyamiyon Tatha Prayatan Udhyog Me Karyarat Udhyamiyon Ke Madhya Samanjasya” on 19 March 2015 at HNB Garhwal University, Chauras Campus.
16. Dyeing of wool and polyester cotton fabrics with natural dye extract of Ficus Cunia with combination of different mordants and evaluation of colour fastness properties. Jyoti Kundal A poster presented 102nd Indian Science Congress Association held at University of Mumbai, Jan. 3-7, 2015.


20. Dr. Veena Joshi presented a paper entitled Effect of Ar$^{18}$ ion Implantation on the Morphological, structural, optical and chemical properties of CR-39 Film, in a 4th National Conference on Recent Advances in Chemical and Environmental Sciences, Department of Chemistry Arya PG College Panipat, Haryana, Arya PG College, Panipat, Haryana Feb 27-28, 2015.

Department of Home Science

1. Dr. Jyoti Tiwari presented a paper entitled "No honor in honor killing" in National seminar on "Violence against women: Current challenges and future trends" organized by Deptt. of Political Science, B.S.M. P.G. College Roorkee on 19-20 December 2014.

2. Dr. Anita Sati presented a paper entitled "Uttarakhand mein ucchchh shiksha, vartaman, bhavishya aivam durast shiksha" in a workshop organized by Uttarakhand open University on 4-5 November 2014.


5. Rekha Naithani - Participated 9th UCOST Science Congress and presented research paper entitled "Child Marriage and its effect on nutritional status of the women from Pauri Garhwal" at 9th UCOST Science Congress, 26.2.15 to 28.2.15 15, Vigyan Dham, Dehradun.


Department of Mathematics
11. U.S. Negi, Participated and Presented a paper on entitled “On a Finsler space with special Bi-recurrent curvature” in the International conference of IAPS organized by the University of Rajasthan, Jaipur on January16-18, 2015.
Department of Physics


3. Mr. Alok Sagar Gautam visited Junior Associate Visit of 35 Days at the Abdul Salam International Centre for Theoretical Physics (ICTP), Trieste Italy from November 17, 2014 to December 22, 2014.


11. Attended Workshop on “Light From The Dark Side of the Universe” and Delivered Lecture at B.H.U Varansi U.P. (17-20 M arch 2015)


19. Dr. A A Baurai Participated in National Seminar on “Geo-Environmental Hazards and Neo-Tectonic Activities”

20. Presented a Paper entitled in National Conference on “Higher Educaion in Uttarakhand: Present, Future and Distance Education” 4-5 November, 2014, on organized by Uttarakhand Open University, held at Doon University, Dehradun. “Administration in Higher Education”.


23. Visited CSIR, IMTECH, Chandigarh in connection with discussions with on the proposed collaborative work with the institute on “Composite Nano Materials and Plasmons” on November 7, 2014.

24. Visited Centre for Advanced Study in Physics, Punjab University, Chandigarh in connection with Particle Physics Group during December 15-17, 2014.

Department of Pharmaceutical Sciences
1. UGC training school, Punjab University, Chandigarh; 2-7th Feb. 2015, UGC Network resourcecentre
3. Nitin Sati, attended 1st International Seminar on yoga for the youth, Dept. of Naturopathy and yoga, HNBGU, Srinagar, 30 Jan 2015

Department of Pharmaceutical Chemistry
3. Sarla Saklani, National Conference Gurukul Kangri Haridwar 03-04/ 03/ 2014

Department of Statistics
CONFERENCES/SEMINAR/WORKSHOP/ TRAINING PROGRAMMES ORGANISED

School of Agriculture and Allied Sciences

Department of Forestry & Natural Resources
1. Ten Day Training Workshop on “Research Methodology Course for Ph D Students in Social Science” on 7-16 February, 2015 in HNB Garhwal (Central) University, Srinagar, funded by ICSSR, New Delhi (Course Coordinator Dr Rajiv Pandey).
2. Two Day National Training Workshop on “National Workshop on Applied Statistical Methods and Data Analysis with SPSS 22” 31st July, 2014 – 1st August, 2014 in HNB Garhwal (Central) University, Srinagar, for Faculty and Ph.D. Scholars (Course Co-convener Dr Rajiv Pandey).
3. Seven Day Training Workshop on “Applied Statistical Methods in Biological Research” on 4-10 April, 2014 in BHU Varanasi jointly with BHU, Varanasi and HNB Garhwal (Central) University, Srinagar, under the Aegis of DST center for Multi-disciplinary Sciences for Teachers and Scholars (Course Co-convener Dr Rajiv Pandey).

High Altitude Plant Physiology Research Centre
1. Organized one day awareness camp on importance of medicinal and aromatic plants for students (200) of Government Inter College and villagers of Jamrakhal, Pauri Garhwal, Uttarakhand in the occasion of Jadi Buti Diwas, 4 August, 2014.
2. Conducted two days training programme for farmers (40) selected from three villages of Ukhimath Block of Rudraprayag District of Uttarakhand on techniques of large scale cultivation of medicinal and aromatic plants under NMPB, Govt. of India funded project. 8-9 September 2014.

Department of Horticulture
1. Conducted one day Extension and Training Programme in the Dept. and H.R.C. Chauras separately for the students & teachers of various inter colleges of Pauri and Tehri Garhwal.
2. Conducted Educational Training Tour at Horticultural Research Centre, Chauras for the students of various inter colleges of Uttarakhand state 04 times under ISPIRE programme sponsored by DST New Delhi and H.N.B. Garhwal University, Srinagar (Garhwal), U.K. during 2014-15.

School of Arts, Communication and Languages

Centre for Journalism & Mass Communication
1. Organized Meet the Press Programme on 06-09-2014.

Department of English, Modern European and other Foreign Languages
1. Workshop on “Civilizational Crisis, Education and Indian Thought” on 7-04-14
2. Workshop on “General Semantics, 5-8 Oct 2014

School of Earth Science

Department of Geology
1. DST Inspire Science camp organized from 2010-December 2014, funded by DST New Delhi.
2. Meeting of Programme advisory and Monitoring Committee in Himalayan Glaciology (PAC-HG), DST, New Delhi, July 2014.
3. National Seminar on Geoenvironmental hazards and neotectonic activities (organised by Tehri Campus) on 28-30 October, 2014
School of Education

Department of Adult Continuing Education and Extension
1. One day workshop on “Right to Education Act and Challenges of Education” in collaboration with RTE Forum, Birla Campus, Hemvati Nandani Bahuguna, Garhwal University, Srinagar Garhwal on 27 March, 2015.

Department of Education

Department of Naturopathy and Yoga
1. Organized the One Month Certificate Course in Yoga (Only for Foreigner Persons) from 19/01/2015 to 17/02/2015 in Vanprasth Ashram, Rishikesh.
2. Department of Naturopathy and Yoga organised the 1st International Seminar on “Yoga for Youth” in Rishikesh on 30th January 2015.
3. Department of Yoga Organized the Inter Collegiate Yogasana Competition on 05/01/2015 in Yoga Department, Choursa Campus, H.N.B.G. University.
4. Yoga department deployed 09 yoga instructors on the demand of NCC battalion to train the students in Nainital region for 1st International Yoga Day i.e. 21 June 2015.
5. Yoga department organised the Mass Suryanamaskar Programme on 12 January 2015 in Department of Naturopathy and Yoga HNB Garhwal University.

School of Humanities and Social Sciences

Department of Political Science
2. Distinguished Lecture under the Ministry of External Affairs’ Distinguished Lecture Series By Amb. (Retd.) Mahesh Sachdev on Indian Economic Diplomacy, October 27, 2014 organised by Prof. Annapurna Nautiyal.
5. M M Semwal, Convener, National Seminar on ‘Good Governance and Development Concerns of Small states of India’ organized by Department of Political Science under UGC SAP-DRS programme on 30-31 March, 2014.

Department of Sociology & Social Work
1. Lecture delivered on ‘Status of Girls Education in India’ by Dr. Anjula Tyagi, Executive Director, Educate Girls Globally U.S.A. on dated 08-04-2014.
2. Lecture delivered on ‘Gender discrimination in India Media’ by Prof. Dennis Bannot, New York on 09-04-2014.
3. Workshop on ‘World Food Day’ was organized on 16-10-2014.
4. Lecture delivered by Suresh Bhai, Raksha Sutra Andolan, Uttarkashi, on ‘Save Himalaya’ on 19-10-2014.
5. Lecture delivered by Sri Ajai Satia, Chairman, Uttarakhand Bal Sarasvati Ayog, Dehradun on ‘Children Rights’ on 04-11-2014.
6. Interaction Programme was organized between M.S.W. Students of H.N.B. Garhwal University, Srinagar and Student of Linnaeus University, Sweden on 05-11-2014 to 08-11-2014.
10. Lecture delivered by Ann Ottengrim, Deptt. of Social Work, Linnaues University, Sweden on “Want to know how your dreams can come true and know how to apply for funding” 12-12-2014
11. MOU was Signed between Deptt. Of Sociology & Social Work and Secretary, Uttarakhand Bal Sarakshan Ayog, Dehradun, on 03-02-2015.
12. Workshop organized on 'Problem of Sound Pollution' in collaboration with Dalyoka Dagdya, on 16-03-2015.
13. Gaura Devi Memorial Lecture was delivered by Sri Mahendra Kunwar, Director HARC, Dehradun, Prof. J.L. Kaul, Vice-Chancellor and Prof. Jauhar, Former VC, Ambedkar University, Agra were also present 21-03-2015.

**School of Sciences**

**Department of Statistics**

**Department of Environmental Sciences**
1. Workshop on “Small Islands, Developing States” on World Environment Day at Department of Environmental Sciences, HNB Garhwal University (June 5, 2014)

**School of Management**

**Centre for Mountain Tourism and Hospitality Studies**
2. National Conference on 'Inclusive Drive Engine of Community-based Ecotourism in the Mountainous Himalayas: Guidelines, Policy Perspectives and Development Indicators' Srinagar, September 27, 2014

**Department of Business Management**
1. Dr. A.C. Pandey Organised Regional Workshop on 'Systematic Voters' Education and Electoral Participation', HNB Garhwal University, Srinagar, Garhwal, 25 January, 2015
2. Dr. A.C. Pandey Organised Regional Workshop as an incentive beyond course curriculum on 'Self realization through meditation' at Swami Vivekanand Hostel, Chuaras, HNB Garhwal University, Srinagar, Garhwal, 21 November, 2014
3. Dr. A.C. Pandey Organised National Workshop on “Applied Statistical Methods & Data Analysis with SPSS-22 (ASMDA-2014)” in collaboration with SPSS South Asia, Bangalore, India, and Department of Business Management, HNB Garhwal University, July 31-August 1, 2014.

**School of Sciences**

**Department of Statistics**
### DEPARTMENT OF FORESTRY AND NATURAL RESOURCES

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. All India coordinated project on Ecosystem services of sacred groves in Uttarakhand</td>
<td>MoEF, New Delhi</td>
<td>31.49</td>
<td>2012-2017</td>
<td>Prof. N.P. Todaria (PI); Dr. A.K. Negi &amp; Dr. Sabyasachi Dasgupta (Co-PI )</td>
</tr>
<tr>
<td>2. Adarsh Paudhshala Pariyojna (Ideal Nursery Project)</td>
<td>Herbal Research and Development Institute, Gopeshwar (Chamoli)</td>
<td>20.00</td>
<td>2014-2016</td>
<td>Dr. A.K. Negi</td>
</tr>
<tr>
<td>3. Income generation for rural communities through cultivation and conservation of medicinal plants</td>
<td>DBT, Ministry of Science and Technology, New Delhi</td>
<td>18.15</td>
<td>2013-2016</td>
<td>Dr. A.K. Negi</td>
</tr>
<tr>
<td>4. Networking Project on Non-Timber Forest Products (NTFPs) in Uttarakhand</td>
<td>ICFRE, Dehradun</td>
<td>10.50</td>
<td>2012-2015</td>
<td>Dr. D.S. Chauhan</td>
</tr>
<tr>
<td>5. Carbon stock of <em>Pinus roxburghii</em> in Garhwal Himalaya</td>
<td>SERB-DST, New Delhi</td>
<td>12.00</td>
<td>2013-2015</td>
<td>Dr. Munesh Kumar</td>
</tr>
</tbody>
</table>
### HIGH ALTITUDE PLANT PHYSIOLOGY RESEARCH CENTRE

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Title</th>
<th>Funding Agency</th>
<th>Budget</th>
<th>Duration</th>
<th>PI/Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Alpine ecosystem dynamics and impact of climate change in Indian Himalaya (<em>PRACRITI-II</em>)</td>
<td>Space Applications Centre, ISRO, Ahmedabad, India</td>
<td>Rs. 23.87 lakh</td>
<td>03 years</td>
<td>Prof. M.C. Nautiyal</td>
</tr>
<tr>
<td>2.</td>
<td>Establishment of Model Nursery of Tgar and Pushkarmool under Rastrtiya Jari-Buti Mission (Cost: 15.25 Lakh; SMPB HRDI, Govt. of Uttarakhand funded)</td>
<td>Rashtriya Aushdhiy Padap Mission (RAPM), Herbal Research and Development Institute, Gopeshwar, Chamoli</td>
<td>Rs. 20.00 lakh</td>
<td>02 years</td>
<td>Prof. A.R. Nautiyal/ Dr. Vijay Kant Purohit</td>
</tr>
<tr>
<td>3.</td>
<td>Occurrence of Aflatoxin producing fungi and aflatoxin in Raw Herbal Materials used for Ayurvedic drug preparation</td>
<td>UGC</td>
<td>Rs. 6.0 Lakh</td>
<td>02</td>
<td>Dr. Harish Chandra</td>
</tr>
<tr>
<td>4.</td>
<td>Biofortification of rice grains with Zinc by the application of plant growth promoting Rhizobacteria as Zinc solubilising agents</td>
<td>UGC-BSR Startup Grant</td>
<td>Rs. 6.0 Lakh</td>
<td>02</td>
<td>Dr. Babita Patni</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF RURAL TECHNOLOGY

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishment of small nursery of Tejpat/Awola</td>
<td>HRDI &amp; NMPB</td>
<td>4.00</td>
<td>2011-2013</td>
<td>Dr. R.S. Negi</td>
</tr>
<tr>
<td>Title of Project</td>
<td>Sponsoring Agency</td>
<td>Budget (Lakh `)</td>
<td>Duration/Year</td>
<td>PI/Supervisor</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>-------------------------</td>
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<td>---------------------------</td>
<td>----------------------------------------------------</td>
</tr>
<tr>
<td>1. Tectono-gemorphic evolution of Alaknanda valley between Alaknanda fault and Main Central Thrust, Garhwal Himalaya</td>
<td>DST, New Delhi</td>
<td>33.85</td>
<td>September 2012 to August 2015</td>
<td>Prof. Y.P. Sundriyal; Prof. G.S. Rawat (Co-PI)</td>
</tr>
<tr>
<td>2. Risk zoning mapping of Mandakini valley with special reference to geological and geotechnical analysis of Byung subsidence zone and Jaggi-Bagwan landslide, Central Garhwal Himalaya</td>
<td>DST, New Delhi</td>
<td>29.00</td>
<td>May 2013 to April 2016</td>
<td>Prof. Y.P. Sundriyal</td>
</tr>
<tr>
<td>3. Geological documentation of the damages in Alaknanda and Mandakini Valley during the flash flood of 17th June, 2013 and to suggest geological, geomorphological and geo-technical remedial measures to minimize the losses in future.</td>
<td>DST, New Delhi</td>
<td>11.00</td>
<td>October 2013 to December 2014</td>
<td>Prof. Y.P. Sundriyal</td>
</tr>
<tr>
<td>4. Map the Neighbourhood in Uttarakhand (MANU): Study area Mandakini Valley</td>
<td>DST, New Delhi</td>
<td>24.40</td>
<td>October 2013 to December 2014</td>
<td>Prof. Y.P. Sundriyal; Prof. R. C. Ramola (Co-PI)</td>
</tr>
<tr>
<td>5. Map the Neighbourhood in Uttarakhand (MANU): Study area Alaknanda Valley.</td>
<td>DST, New Delhi</td>
<td>24.40</td>
<td>October 2013 to December 2014</td>
<td>Prof. Y.P. Sundriyal; Prof. R. C. Ramola (Co-PI)</td>
</tr>
<tr>
<td>6. Glaciers in Upper Alaknanda-Sarswati Basin and Climate Change.</td>
<td>Institute of Mathematical Sciences (Department of Atomic Energy, GOI), Chennai</td>
<td>20.00</td>
<td>2014-17</td>
<td>Prof. H. C. Nainwal</td>
</tr>
</tbody>
</table>
7. Estimation of Ice depth or surface velocity using GPR & DGPS of Satopanth glacier  
   SERS-DST (Govt. of India, New Delhi)  
   56.00  
   2015-18  
   Prof. H. C. Nainwal

8. Deformation across the Karakoram Fault and Kaurik change Rift and its implications on the NW Himalayan Tectonics. In collaboration with NGRI Hyderabad  
   In collaboration with NGRI Hyderabad  
   Sponsored by MoES  
   Rs. 3.5 Crore. HNBGU component  
   Rs. 57.00 Lakh  
   2012-16  
   Dr. S P Sati

9. Strain Budget Plate Convergence and Earthquake Occurrence Processes In The Garhwal Kumoun Himalaya Using Permanent Campaign Mode Crustal Deformation Measurements  
   In collaboration with NGRI Hyderabad  
   Sponsored by MoES  
   Amounting Rs. 6.10 Crore, HNB Garhwal University Component Rs. 1.1 Crore  
   2011-16  
   Dr. S P Sati

10. Spatial and temporal changes in the incision rates during the late Quaternary in the Alaknanda and Yamuna river valleys, Uttarakhand Himalaya, India  
    DST, Young Scientist Project  
    31.5  
    2012-16  
    Dr. Naresh Rana

DEPARTMENT OF REMOTE SENSING AND GIS

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Identifying the changes in vegetation on ridge tops to predict climate impact and assisted migration</td>
<td>DST, New Delhi</td>
<td>40.43</td>
<td>January 2013 to December 2016</td>
<td>Prof. C.M. Sharma</td>
</tr>
</tbody>
</table>
## DEPARTMENT OF BOTANY AND MICROBIOLOGY

<table>
<thead>
<tr>
<th>S. no</th>
<th>PI/ Co-PI</th>
<th>Funding agency</th>
<th>Project title</th>
<th>Duration</th>
<th>Grant received (in Lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. R. P. Bhatt (PI)</td>
<td>GBPIHED, KOSI-KATARMAL, ALMORA</td>
<td>“Diversity and Conservation of wild edible mushrooms of Garhwal Himalaya”.</td>
<td>3 years</td>
<td>5.95</td>
</tr>
<tr>
<td>2</td>
<td>Prof. C.M. Sharma (PI)</td>
<td>Department of Science and Technology, New Delhi</td>
<td>“Identifying the changes in vegetation on ridge tops to predict climate impact and assisted migration”.</td>
<td>3 years</td>
<td>40.43</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Rahul K. Singh (PI)</td>
<td>UGC, New Delhi</td>
<td>Screening of thermophilic cyanobacteria containing nonribosomal peptide synthetase gene clusters for their antimicrobial activity</td>
<td>2014-16</td>
<td>6.0</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Dhananjay Kumar (PI)</td>
<td>UGC, New Delhi</td>
<td>Diversity of microalgae and cyanobacteria across the thermal- and chemical- gradients in geothermal fields of Uttarakhand Himalaya</td>
<td>2014-16</td>
<td>6.0</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Seema Rawat (PI)</td>
<td>UGC, New Delhi</td>
<td>Bacterial diversity and community succession in sulfur springs and caves around Sahastradhara</td>
<td>2014-16</td>
<td>6.0</td>
</tr>
</tbody>
</table>
### DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Title</th>
<th>Funding Agency</th>
<th>Budget ₹ in Lakh</th>
<th>Duration</th>
<th>PI/Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hydraulic habitat requirements of invertebrates</td>
<td>WWF India</td>
<td>10.87</td>
<td>2014-15</td>
<td>Prof. P.N. Nautiyal</td>
</tr>
<tr>
<td>2</td>
<td>Characterization of psychrophilic bacterial diversity of Himalayan region in Uttarakhand</td>
<td>Uttarakhand State Biotechnology Department, Govt. of Uttarakhand</td>
<td>9.30</td>
<td>2012-2015</td>
<td>Dr. G.K. Joshi</td>
</tr>
<tr>
<td>3</td>
<td>Monitoring the self-purification capacity of river Alaknanda implementing physical, chemical and biological approaches</td>
<td>UGC</td>
<td>6.00</td>
<td>2015-2017</td>
<td>Dr. J.S. Chauhan</td>
</tr>
<tr>
<td>4</td>
<td>To study the oxidative stress response on enzymatic, non-enzymatic antioxidants and analysis of Physio-morphological changes of <em>Cicer arietinum</em>, under the Heat-stress</td>
<td>UGC</td>
<td>6.00</td>
<td>2015-2017</td>
<td>Dr. Saurabh Yadav</td>
</tr>
<tr>
<td>5</td>
<td>Biochemical and structural characterization of the peroxiredoxins(s) involved in antioxidative defense in protozoan parasites <em>Entamoeba histolytica</em> and <em>Trichomonas vaginalis</em></td>
<td>UGC</td>
<td>6.00</td>
<td>2015-2017</td>
<td>Dr. Sudhir Kumar</td>
</tr>
<tr>
<td>6</td>
<td>Evaluation of hormone induced gonadal differentiation in adult gold fish <em>Carassius auratus</em></td>
<td>UGC</td>
<td>6.00</td>
<td>2015-2017</td>
<td>Dr. Indrakash Bhattacharya</td>
</tr>
</tbody>
</table>
### DEPARTMENT OF CHEMISTRY

<table>
<thead>
<tr>
<th>Faculty (PI)</th>
<th>Title of ongoing projects</th>
<th>Grant Sanctioned</th>
<th>Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. D. S. Negi</td>
<td>Search for herbal Antidiabetic leads from medicinal plants</td>
<td>28 lakhs</td>
<td>CSIR</td>
</tr>
<tr>
<td>Prof. D.S. Negi</td>
<td>Antifeedant constituents from Verbenaceae species</td>
<td>11.7 lakhs</td>
<td>UCOST</td>
</tr>
<tr>
<td>Dr. P. K. Hota</td>
<td>Optical properties of heterocyclic and aryl based donor-acceptor conjugated systems</td>
<td>6 lakhs</td>
<td>UGC-FRPS Grant</td>
</tr>
<tr>
<td>Dr Jitendra</td>
<td>Development of ion sensors for the determination of toxic metals in environmental samples</td>
<td>6 lakhs</td>
<td>UGC-FRPS Grant</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF HOME SCIENCE

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educating adolescent girls and young women on health and hygiene related issues in district Pauri of Uttarakhand</td>
<td>UCOST, Dehradun</td>
<td>3.00</td>
<td>2 Years</td>
<td>Dr. Rekha Naithani</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF PHYSICS

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MoU to Establish Radon Calibration Centre at Department of Physics and to strengthen radon studies in states of Delhi, Uttar Pradesh, Uttarakhand, Himachal Pradesh and Jammu &amp; Kashmir</td>
<td>Bhabha Atomic Research Centre, Mumbai</td>
<td>48.93</td>
<td>2011-2016</td>
<td>Prof. R.C. Ramola</td>
</tr>
<tr>
<td>A Comparative Study Among Different Techniques for Radon/Thoron Progeny Measurements in the Normal and High Background Radiation Areas</td>
<td>Board of Research in Nuclear Science (BRNS), Department of Atomic Energy, Mumbai</td>
<td>33.78</td>
<td>2011-2015</td>
<td>Prof. R.C. Ramola</td>
</tr>
<tr>
<td>Strengthening the Infrastructural Facility at Nodal Centre at H.N.B. Garhwal University to pursue Radon/Thoron Studies in Northern India</td>
<td>Board of Research in Nuclear Science (BRNS), Department of Atomic Energy, Mumbai</td>
<td>85.00</td>
<td>2014-2017</td>
<td>Prof. R.C. Ramola</td>
</tr>
<tr>
<td>Modeling radon exhalation into soil chambers for continuous flux and soil gas measurements and its validation through multiparametric measurements: A case study at Garhwal Himalaya region</td>
<td>Board of Research in Nuclear Science (BRNS), Department of Atomic Energy, Mumbai</td>
<td>21.56</td>
<td>2011-14</td>
<td>Dr. A.A. Bourai</td>
</tr>
</tbody>
</table>
## DEPARTMENT OF MATHEMATICS

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear Estability of buoyancy assisted mixed connective flow in vertical pipe filled with porous medium.</td>
<td>UGC, New Delhi</td>
<td>6.00</td>
<td>2014-16</td>
<td>Dr. Ashok Kumar</td>
</tr>
<tr>
<td>2. Fuzzy reliability analysis of industrial system with components following different membership functions for their failure/repair using Tw (weakest t-norms) based on fuzzy arithmetic operations.</td>
<td>UGC</td>
<td>6.00</td>
<td>2014-16</td>
<td>Dr. Komal</td>
</tr>
</tbody>
</table>

## DEPARTMENT OF PHARMACEUTICAL SCIENCES

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Studies on high altitude antioxidant herbs used by the tribes of Garhwal region</td>
<td>UGC, New Delhi</td>
<td>9.46</td>
<td>2012-2015</td>
<td>Dr. Nitin Sati</td>
</tr>
<tr>
<td>2. Preparation and evaluation of effective herbal formulations for alopecia (baldness) and identification of chief constituent(s)</td>
<td>UGC</td>
<td>10.95</td>
<td>2014-16</td>
<td>Dr Mona Semalty/Dr Ajay Semalty</td>
</tr>
</tbody>
</table>

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## DEPARTMENT OF ECONOMICS

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Problems and minimum economic need assessment of BPL households in hill rural areas: A Study of district Pauri in Uttarakhand</td>
<td>ICSSR, New Delhi</td>
<td>5.00</td>
<td>2014-15</td>
<td>Dr. Prashant Kandari</td>
</tr>
</tbody>
</table>
### POLITICAL SCIENCE

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. UGC-SAP-DRS-II</td>
<td>UGC</td>
<td>Rs. 47,00,000</td>
<td>2012-2018</td>
<td>Prof. Annpurna Nautiyal</td>
</tr>
<tr>
<td>2. Gaps between Environmental Policies and Human Actions:</td>
<td>ICSSR, New Delhi</td>
<td>49.00</td>
<td>2014-2017</td>
<td>Prof. Annpurna Nautiyal</td>
</tr>
<tr>
<td>A Study of the Impact of Natural Disaster in Garhwal Himalayas on the Women of</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rudra Prayag District and their Coping Strategies</td>
<td></td>
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</tbody>
</table>

### DEPARTMENT OF PSYCHOLOGY

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. GFATM -7 Project</td>
<td>Tata Institute of Social Sciences (TISS)</td>
<td>10</td>
<td>1 April 2009 to 31st March 2015</td>
<td>Prof. Lata Gairola</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF HISTORY INCLUDING ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Public Movements of Tehri State</td>
<td>ICHR, New Delhi</td>
<td>1.38</td>
<td>Eighteen Months</td>
<td>Dr. Suresh Kumar Chandola</td>
</tr>
</tbody>
</table>

### SCHOOL OF MANAGEMENT

### CENTRE FOR MOUNTAIN TOURISM AND HOSPITALITY MANAGEMENT

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Sponsoring Agency</th>
<th>Budget (Lakh `)</th>
<th>Duration/Year</th>
<th>PI/Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MRP on Problems and Challenges of Travel Trade Companies in Garhwal Region of Uttarakhand</td>
<td>UGC, New Delhi</td>
<td>6.34</td>
<td>2011-2013</td>
<td>Prof. S.K. Gupta</td>
</tr>
</tbody>
</table>
**OTHER ACTIVITIES & ACHIEVEMENTS**

**School of Agriculture and Allied Sciences**

**Department of Forestry & Natural Resources**
1. Dr. Somidh Saha and Mrs. Tamalika Saha, Institute of Silviculture, Freiburgh University, Germany visited the department under DFG exchange programme and delivered 03 lectures to faculty and students.
2. Prof. N.P. Todaria worked as member Forest Advisory Committee, Ministry of Environment, Forest and Climate Change, New Delhi (2012-14).
3. UGC, New Delhi sanctioned one time Research grant (Rs. 7 Lakhs) to Senior Faculty member Prof. N.P. Todaria.
4. Dr. S.S. Pharytal was awarded Fellow of Alexander von Humboldt Foundation, Germany at University of Regensburg, Germany (2014 – 2016).
5. Dr. Nazir Pala alumni of the Department was appointed Assistant professor at North Benga University, West Bangal (2014).
6. Miss Binita Babara alumni of the department was appointed Assistant professor at North Benga University, West Bangal (2014).
7. Dr. Mehraj A. Sheikh alumni of the department joined as Assistant Conservator of Forest, Forest department, Govt. of Jammu and Kashmir.
8. Mr. Nassar Hussain alumni of the department was selected Range Officer, Forest department, Govt. of Jammu and Kashmir.
9. Miss Bhawani Debberma alumni of the department was selected Range Officer, Forest department, Govt of Tripura.
10. Dr. K.S. Thakur alumni of the department was appointed as Scientist Krishi Vigyan Kendra, Y.S. Parmar University of Horticlture and Forestry, Nauni, Solan H.P. 2014.

**Department of Horticulture**
1. Conducted one day Extension and Training Programme in the Dept. and H.R.C. Chauras separately for the students & teachers of various inter colleges of Pauri and Tehri Garhwal.
2. Conducted Educational Training Tour at Horticultural Research Centre, Chauras for the students of various inter colleges of Uttarakhnd state 04 times under ISPIRE programmme sponsored by DST New Delhi and H.N.B. Garhwal University, Srinagar (Garhwal), U.K. during 2014-15.

**School of Arts, Communication and Languages**

**Department of Drawing and Painting**
1. Department organized a Poster Exhibition on 31 Oct. 2014 on National Integration Day
2. A National Art Exhibition was organised in the department, 02-05 March 2015
3. Faculties & Students participated in 02 International Art Exhibition, 02 National Art Exhibition and 02 State label Art Exhibitions.

**Department of English, Modern European and other Foreign Languages**
1. Prof. Luke Whitmore, Prof. Jaiwanti Dimri, Prof Shravan Sharma visited the Dept. and delivered the lectures on different subjects
School of Earth Science

Department of Geology

1. Prof. H C Nainwal visited Senkenberg Natural Research Institute and University of Tuebingen, Berlin, Germany on 8-11 December 2014 to participate in 5th Third Pole Environment workshop.

2. Prof. R S Rana visited Royal Belgian Institute of Natural Sciences, Brussels, Belgium on 14-22 June 2014 for research work.

Meetings attended:

1. Prof. H C Nainwal participated as a Member in the sixth meeting of the Programme Advisory Committee on Himalayan Glaciology (PAC-HG) of DST, Govt of India, New Delhi at State Council for Science Technology and Environment, Shimla, H.P. on 01 November 2014.

2. Prof. H C Nainwal participated as a Member in the seventh meeting of the Programme Advisory Committee on Himalayan Glaciology (PAC-HG) of DST, Govt of India, New Delhi at Department of Geology, HNB Garhwal University, Srinagar Garhwal on 20-23 July 2014.

3. Prof. Y. P. Sundriyal attended the Discussion meeting related to Disaster in Uttarakhand sponsored by DST at Kashmir University, Kashmir, 17-18 April, 2014.

4. Prof. Y. P. Sundriyal attended a group discussion meeting at Kashmir university, Kashmir from 10-17 May, 2014, to analyses the reason and consequences of 2013 Uttarakhand Disaster and was the member of the committee who prepared an executive summary of the field workshop which submitted to Government of India under Chairmanship of Prof. Talat Ahmed, Vice Chancellor, Kashmir University.

5. Prof. Y. P. Sundriyal attended a meeting on 23rd June, 2014 at Jamia Millia University, Delhi where he presented the progress of the DST sponsored "MANU" project for Alaknanda and Mandakini Valley.

6. Prof. Y. P. Sundriyal attended the meeting of expert committee of Landslide and Hazard Mitigation at IIT Mumbai and presented progress of DST sponsored project entitled "Risk Zonation Mapping of Mandakini Valley with special reference to Geological and Geotechnical analysis of Byung subsidence zone and Jaggi-Bagwan landslide, Central Garhwal Himalaya" on 27th-28th July, 2014.

7. Prof. Y.P. Sundriyal attended the meeting of PAC Mannu project at IIRS Dehradun on 29th August, 2014, where the collected data of damage by HNB Garhwal University which was uploaded on Bhuvan portal was verified and discussed.

8. Prof. Y. P. Sundriyal attended the meeting of expert committee at Jamia Millia Islamia University, New Delhi and made final presentation of the damages occurred in Mandakini and Alaknanda valley "cause, consequences and remedial measures", on 20-21 October, 2014.

9. Prof. Y. P. Sundriyal attended DST sponsored special meeting at IIT Roorkee on 28th October at IIT Roorkee in which a network project for largescale mapping of NH 58 and 109 was discussed and HNB Garhwal University assigned the work of largescale mapping from Sonprayag to Kedarnath".

10. Prof. Y. P. Sundriyal participated in "National Seminar on Geo-environmental Hazards and Neo-tectonic Activities in Himalaya" organized from 28 to 30th October, 2014 at Badshaihaul campus of HNB Garhwal University, Key note address delivered on 30th October, 2014 on "Neo-tectonic activities in Himalaya".

11. Prof. Y. P. Sundriyal attended DST sponsored PAC meeting of Earth Science at IIT, Kharagpur from 10th February to 12th February, where he presented progress of the DST sponsored research project entitled "Geological documentation of the damages in Alaknanda and Mandakini Valley during the flash flood of 17th June, 2013 and to suggest the Geological, Geomorphological and Geotechnical remedial measures to minimize the losses in future"
12. Dr. S. P. Sati attended Tripartite meeting on Indo-Burmese arc at Aizwal and Imphal organised by Mizoram University, NGRI Hyderabad and sponsored by MoES. from Nov 10-13, 2014.

School of Education

Department of Adult Continuing Education and Extension

1. Extension lecture on ‘Career Options for Rural Students’ organized at GIC, Muchiiali, Pauri Garhwal on 31 October, 2014
2. 2 extension lectures were delivered on 'Opportunities & Resources for Self Employment in rural areas' at Continuing Education Center- GIC, Muchiiali, Pauri Garhwal and DACEE, HNBGU, Srinagar Garhwal on 31 October and 11 November, 2014 respectively.
3. 3 lectures were delivered on 'Conservation of Water Resources at Village level' in collaboration with Swajal Yojna and Nav Chetna Jagriti Samiti at Continuing Education Center Kotsara, Salda and Kundi of Pauri Garhwal on 10, 19 December, 2014 and 29 March, 2015 respectively.
6. Symposium on 'Literacy and Quality of Life' was organized on International Literacy Day, 8 September, 2014 at DACEE, HNBGU, Srinagar Garhwal.
7. Symposium on Gandhian Philosophy on Gandhi Jayanti at CEC, Salda, Kotsara, Pauri Garhwal on 02 October, 2014
10. Field Survey was conducted for establishing Continuing Education Centres at Pauri Garhwal during 25 to 28 September, 2014
11. Monthly news bulletin ‘Prasar’ was published by the department and widely circulated during the year 2014-15 among neo-literates.
12. Reading material such as Brochures, Monographs and power point presentation were published and made on the occasion of celebration of special days/ symposium.

Department of Naturopathy and Yoga

1. The students of the department won the 1st prize in Inter Collegiate Yogasana Competition in Girls Category held on 05 Jan. 2015 at Yoga Department, H.N.B.G.University.
2. The students of the department won the 2nd prize in Inter Collegiate Yogasana Competition in Boys Category held on 05 Jan. 2015 at Yoga Department, H.N.B.G.University.

Department of Physical Education

1. The department of physical education in collaboration with department of Social work and takshila Academy, Srinagar conducted a Social awareness programme on voting in general election “RUN FOR VOTE” an initiative by election commission of India in Srinagar city. (1st May 2014).
2. The department of physical education organized a community coaching programme for B.P.Ed students and sports Competitions for special Children of Pauri District in Collaboration with special Olympic, Bharat (30th April 2014).
3. Department had actively participated in organizing Sports Activity on the occasion of Baikunth Chaturdashi festival in cooperation with Nagar Palika Parishad, Srinagar.
4. All students of B.P.Ed. participated in "Run for Unity" on the occasion of Birthday Celebration of Sardar Vallabhbhai Patel on 31st Oct 2014

School of Law

Department of Law
1. Prof. A.K. Pandey Key Note Speaker and Guest of Honour at Empowerment of Women in India at VSSD College Kanpur, 11th Feb. 2015.
2. Prof. A.K. Pandey Chaired a session as a Resource Person at a National Seminar titled s “Role of Legal Education in Present legal Scenario” at SS Law College, Shahjanpur, 2nd Mar. 2015.

School of Life Sciences

Department of Botany & Microbiology
1. Prof. A. B. Bhatt is nominated as a member of interviewing committee of Uttarakhand Public service commission, Uttarakhand &UGC Research Panel
2. Prof. R. P. Bhatt is a Member of panel of UPSC, New Delhi and member of interviewing committee of Uttarakhand Public service commission, Uttarakhand.
3. Prof. D. P. Vashistha Member of interviewing committee of Uttarakhand Public service commission, Uttarakhand.
4. Prof. C. M. Sharma Dean, School of forestry at Uttarakhand University of Horticulture and Forestry, Bharsar (on deputation).

Department of Environmental Sciences
1. Organised Cleanliness Drive (Clear all the bushes, weeds and solid wastes from the premises of the Department of Environmental Sciences, Chauras Campus) under ‘Clean India Mission’ on 02 October, 2014 and 24 March, 2015

Department of Zoology & Biotechnology
1. Prof. J.P. Bhatt has been nominated as Chairperson, Ethic Committee, VCSG Government Institute of Medical Science and Research, Srinagar, Pauri Garhwal.

Visitors:
1. Prof. M.S. Johal, Professor Emeritus, Department of Zoology, Punjab University, Chandigarh.
2. Prof. R.P. Manthan, Department of Biotechnology, Kurukshetra University.
3. Prof. N.P. Singh, Centre for Advanced studies in Zoology, University of Rajasthan, Jaipur.
4. Prof. A.R. Yusuf, Expert Member, National Green Tribunal, New Delhi.
5. Prof. W.S. Lakra, Director, Central Institute of Fisheries Education, Mumbai.
6. Prof. Neeta Sahagal, Centre for Advanced Studies in Zoology, University of Delhi, Delhi.
7. Prof. V.P. Uniyal, Wildlife Institute of India, Dehradun.
8. Prof. R.S. Bisht, Department of Entomology, College of Agriculture, GB Pant University of Agriculture & Technology, Pantnagar.
10. Prof. A K Dobriyal is General Secretary of Society for Himalayan Action Research and Development.
12. Prof. A K Dobriyal is Member of Editorial Board of the Journal of Environmental and Social Sciences (Open Science Publication)

School of Management

Centre for Mountain Tourism and Hospitality Studies

Department of Management
1. Dr. A.C. Pandey delivered expert Lecture on “Career Guidance” to members of Continuing education Centre, Kot Block, and students of G.I.C., District-Pauri on 31 October, 2014
2. Dr. A.C. Pandey delivered expert Lecture on “Professionalism and management” in the Faculty of Management Studies, V.B.S. Purvanchal University, Jaunpur, U.P. on 6 January 2015.
5. Mahendra Babu delivered guest lecture on the topic, “India’s growth story and emerging trends” to the MBA students of R.G.M College of Engineering and technology, Nandyal, Kurnool (Dist), Andhra Pradesh on 09.07.2014
6. Mahendra Babu delivered guest lecture on the topic, “Indian economy and contemporary challenges” to the MBA students of Srinivasa Institute of Technology & Management, Chittoor, Andhra Pradesh, 6 July, 2014
7. Dr. Monika Kashyap delivered Guest Lecture on Project Management and Contract Management to the senior officials of Devasari Hydro Electric Project, SJVN at the work shop held at Hotel Samrat Rudra Prayag, 2-3 March, 2015
School of Sciences

Department of Chemistry
1. Prof. D S Negi nominated for “The Centre for International Cooperation and Development (CICOPS), Italy” 2013-14.
2. Dr. SC Sati Chaired the Session of Chemical Sciences as Sectional secretary in IV International Science Congress (ISC - 2014) at Pacific University Udaipur, Rajasthan India, 8-9 December 2014.

Department of Mathematics
1. K.S. Rawat: Member of Executive Committee of the International Journal of the Tensor Society

Department of Physics
1. On March 14, 2015, birthday of Albert Einstein was celebrated in the Department. Einstein's life and great contributions to physics were highlighted and also remembered Einstein's contributions to Physics
2. Dr. Alok SGautam has Associateship of ICTP Italy from 2012-2017.
3. Dr. Shubhra kala, has been Reviewer of Journal of Nanoparticle Research.

Department of Statistics
1. Prof. P.G. Dixit, HOD Statistics Modern College of Arts, Pune. Visited department
2. Dr. P.P. Sahoo, Institute for Statics in Industrial Development (ISID) New Delhi. Visited department
3. Dr. Rakesh Kumar, Director, National Statistical Systems Training Academy (NSSTA) Greater Noida (UP) Visited department
4. Prof. A.K. Shukala, HOD Mathematics, Statistics & Computer Science G.B. Pant University of Ag.& Sciences Pant Nagar Visited department
<table>
<thead>
<tr>
<th>S.No.</th>
<th>Subject</th>
<th>Name of Candidate</th>
<th>Title</th>
<th>Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hindi</td>
<td>Saroj Rawat</td>
<td>Mulyabodh ke paripash me Dr. Ramesh Pokhriyal Nishank ke Katha ahiyte ska anushilan</td>
<td>Dr. Pushpa Khanduri, DAV PG College Dehradun</td>
</tr>
<tr>
<td>2</td>
<td>Political Science</td>
<td>Asha Sharma</td>
<td>Nagar Pratishan Ronkeer Nagar Maha Paika ke Sandarbey</td>
<td>Dr. Aika Tomar Ronkee</td>
</tr>
<tr>
<td>3</td>
<td>Education</td>
<td>Peeush Kumar</td>
<td>A study of the environmental awareness among secondary school teachers with reference to gender area teaching subject.</td>
<td>Dr. RK Srivastava, SRT Roorkee</td>
</tr>
<tr>
<td>4</td>
<td>Commerce</td>
<td>Amita Gulati</td>
<td>Economic impact of tourism in the economy of Uttarakhand with special reference to Char-Dham Yatra</td>
<td>Dr. KS Negi, SRT Tehri</td>
</tr>
<tr>
<td>5</td>
<td>Biotechnology</td>
<td>Alpana Bharti</td>
<td>Studies on antifungal metabolites isolated from actinomycetes of Garhwal region.</td>
<td>Dr. OP Gusain, BCC Srinagar</td>
</tr>
<tr>
<td>6</td>
<td>Philosophy</td>
<td>Leela Kanyal</td>
<td>Sankhya Parvachan Susham Vigyan Bhikshu avam yogswatra Bhashaya ka darshanik anushilan</td>
<td>Dr. Vibha Mukshe, BCC Srinagar</td>
</tr>
<tr>
<td>7</td>
<td>Botany</td>
<td>Shafina Parveen</td>
<td>Assessment of Physico-chemical factors influencing alkaline phosphate activity in cynofatia</td>
<td>Dr. MC Naunityal, BCC Srinagar</td>
</tr>
<tr>
<td>8</td>
<td>Plant Physiology</td>
<td>Kailash Chandra</td>
<td>Floristic diversity and ethnobotany of Rudraprayag district of Uttarakhand.</td>
<td>Dr. MC Naunityal, BCC Srinagar</td>
</tr>
<tr>
<td>9</td>
<td>Commerce</td>
<td>Sunil Kumar</td>
<td>Role of private Banks in Housing Finance in India (With Special reference to ICICI Bank).</td>
<td>Dr. JDS Negi, SRT Tehri</td>
</tr>
<tr>
<td>10</td>
<td>Commerce</td>
<td>Jaiprakash Panwar</td>
<td>Marketing Strategies of Cellular service providers - A study with special reference to Bharat Sanchar Nigam Limited.</td>
<td>Dr. AK Pokhriyal, BCC Srinagar</td>
</tr>
<tr>
<td>11</td>
<td>Commerce</td>
<td>Neha Sharma</td>
<td>Analytical study of implementation of intellectual property law regarding infringement of patents copy rights and trade marks in India.</td>
<td>Dr. KR Jain, DAV PG College Dehradun</td>
</tr>
<tr>
<td>12</td>
<td>Education</td>
<td>Prachica Dobhal</td>
<td>Inclusive education concepts implementation strategy its impact in rural and urban areas of Uttarakhand.</td>
<td>Dr. Shashi Kiran Pandey, BCC Srinagar</td>
</tr>
<tr>
<td>13</td>
<td>Statistics</td>
<td>Rakesh Singh</td>
<td>A Statistical study on fertility and migration in Tehri Garhwal district Uttarakhand, India.</td>
<td>Dr. VS Singh, SRT Tehri</td>
</tr>
<tr>
<td>14</td>
<td>Education</td>
<td>Meenakshi Sharma</td>
<td>Mahtama Gandhi thatha Ravinda Natha Tagore ke Shiksha Darshano ki Tatva vimsansh thatha mulya shatra ke sandarba may tilmatmak andhian</td>
<td>Dr. DC Dhaundiyal, Dehradun</td>
</tr>
<tr>
<td>15</td>
<td>Zoology</td>
<td>Vandana</td>
<td>Diversity in inter and intraspecific varieties in anopheline mosquitoes from district Dehradun and adjoining areas with special reference to disease transmission.</td>
<td>Dr. Singh, DAV PG College Dehradun</td>
</tr>
<tr>
<td>16</td>
<td>Business Management</td>
<td>Ritesh Upadhyay</td>
<td>Enterpreneurship Development in Small and medium scale industries in the state of Uttarakhand. An appraisal.</td>
<td>Dr. S.P. Kala,Srinagar</td>
</tr>
<tr>
<td>17</td>
<td>Chemistry</td>
<td>Vinish Kumar</td>
<td>Phychochemical and Biological studies on Bergenia strachen and Tanacetum longiflunum.</td>
<td>Dr. DK Tyagi, DAV PG College Dehradun</td>
</tr>
<tr>
<td>18</td>
<td>Hindi</td>
<td>Balkirshna Srivastava</td>
<td>Janki Balab Shatri ke Kaviya ka sondriyakaran adhiyan</td>
<td>Dr. DC Dhaundiyal, Dehradun</td>
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<td>Structure and functioning of invasive weed lantana camara of and around Dehradun Forest of Garhwal, Himalaya.</td>
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<td>Role of Sarva Shiksha Abhiyan and other intervention programmes, in improving Girls education in Uttarakhand with special reference to district Dehradun.</td>
<td>Dr. Sunita Godiyal, SRT Tehri</td>
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<td>Dr. SK Gupta, BCC Srinagar</td>
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<td>Phytochemical examination of Baliospermum montanum and alsocadphne andersonis synthesis of some biologically active chalcone and cureumin aladogues.</td>
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<td>Isolation characterisation and pharmacological investigation on secondary metabolites from some medicinal plants of Garhwal region.</td>
<td>Dr. SC Sati, Srinagar</td>
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<td>Prevalence of microorganisms and their susceptibility in teeth lesions of diabetic patients.</td>
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<td>Foreign direct investmentin Asian economics (A comparative study of India with China)</td>
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<td>Diversity and Antagonistic properties of actinomycetes isolated from the agricultural sites under shifting cultivation in North-east Himalaya.</td>
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<td>Studies on diversity of terriculous lichens of Garhwal Himalayas with special reference to their role in soil stability.</td>
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<td>Vinod Kumar Yadav</td>
<td>Jonpur/ravai chatra ke avniye pichha varag ke madhylmik istar k vidhyari ki saksadik samasya avam saksadik pragadi ki adhyayan varsh 2004 se 2009 tas</td>
<td>Dr. SK Lakhera, BCC Srinagar</td>
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<td>Ramcharti manas may nihit mulyo avam adarsho ke vishleshan adhyayan avam unki saksadik upadhyata</td>
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<td>Uttarakhand rajyed may resam uthiyog ki sambhavna - ek visvesan adhyayan</td>
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<td>Dr. Dinesh Kumar, DAV PG College Dehradun</td>
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<td>74.</td>
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<td>Asheesh Raturi</td>
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<td>Shilpi Agarwal</td>
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<td>Geometric and Physical significance of some cosmological model in general relativity.</td>
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<td>Pravita Pandey</td>
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<td>Chhavi Mehrotra</td>
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<td>Manoj Kumar Khali</td>
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<td>Dr. Manju Dhiman, KLDAV (PG) College Roorkee</td>
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<td>Arvind Kumar</td>
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<td>Dharmendra Kumar Chaudhary</td>
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<td>Rashmi Jain</td>
<td>Management</td>
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<td>Rajesh Kumar</td>
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<td>Dr. Sunil Panwar, MPG College Mussoorie</td>
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<td>Margada Goyal</td>
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<td>Roshani Khare</td>
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<td>Morphotaxonomic studies on cyanophyceous lichens of Himalayas.</td>
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<td>Achin Jain</td>
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<td>Dr. IP Pandey DAV PG college Dehradun</td>
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<td>Govind Kaptiyal</td>
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<td>194</td>
<td>Botany</td>
<td>Sushil Kumar</td>
<td>Litter Production, decomposition, nutrient release and regeneration potential of woody tree species of Dhanauli and its outskirts in Garhwal Himalaya.</td>
<td>Dr. GS Rajwar, PG College Rishikesh</td>
</tr>
<tr>
<td>195</td>
<td>Chemistry</td>
<td>Shalini Gupta</td>
<td>Chemical characterization of feedstocks and their conversion to petroleum based pitches.</td>
<td>Dr. Himmat Singh, IIP Dehradun</td>
</tr>
<tr>
<td>196</td>
<td>English</td>
<td>Shachi Negi</td>
<td>Social criticism in the selected plays of John Osborne.</td>
<td>Dr. Shakuntala Kunwar, Srinagar</td>
</tr>
<tr>
<td>197</td>
<td>English</td>
<td>Geeta Shree</td>
<td>Quest for Identity in Orhan Pamutc’s Novels</td>
<td>Dr. SS Deo, BCC Srinagar</td>
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<tr>
<td>198</td>
<td>Botany</td>
<td>Anita Pandey</td>
<td>Evaluation of Cyanobacterial isolates from freshwater and terrestrial habitats of Garhwal region of Uttarakhand for the production of Phycobiliproteins</td>
<td>Dr. Vidhya Dhar Pandey, Govt PG College Rishikesh</td>
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<td>199</td>
<td>Geography</td>
<td>Kheem Singh</td>
<td>Janpad haridwar ke nagniya udhiyo ke badle partiroop avam paryavardhiy samyvo ka bogolik adhiyan</td>
<td>Dr. SKS Yadav, Govt PG College Gopeshwar</td>
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<tr>
<td>200</td>
<td>Botany</td>
<td>Pradeep Kumar Sharma</td>
<td>Analysis of the dominance and utility pattern of the tree species dealt in the wealth of India- Raw materials series.</td>
<td>Dr. SK Agarwal, DBS College Dehradun</td>
</tr>
<tr>
<td>201</td>
<td>Chemistry</td>
<td>Nisha Negi</td>
<td>Chemical Investigation of Some Medicinal plants of Garhwal Himalaya.</td>
<td>Dr. RP Bhaluguna, BCC Srinagar</td>
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<td>202</td>
<td>Zoology</td>
<td>Swati Sharma</td>
<td>Effect of Hydro-electric projects on Diatom Biodiversity in river Yamuna (Uttaranchal)</td>
<td>Dr. Prakash Nautiyal, BCC Srinagar</td>
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<td>203</td>
<td>Chemistry</td>
<td>Kamal Singh</td>
<td>To study the Isolation and Chemical behaviour of Natural Dyes and their Dying Characteristics</td>
<td>Dr. IP Pandey DAV PG college Dehradun</td>
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<td>204</td>
<td>Sanskrit</td>
<td>Jagdamba Prasad Chamoli</td>
<td>Shrimadbhagwat ras vimash</td>
<td>Dr. JK Godiyal, Pauri Campus, Pauri</td>
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<td>205</td>
<td>Sociology</td>
<td>Anju Bajpai</td>
<td>Muslim talksudha avam partiyak mahilo ki samshiro ek samajsastriyi adhiyan haridwar janpad ke sandrab may</td>
<td>Dr. JC Arya, SMJN College Haridwar</td>
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<td>206</td>
<td>Statistics</td>
<td>Nitin Kumar Kamboj</td>
<td>Internal migration in Uttarakhand state: A case study of forest dependent villeges of Kimsar Area.</td>
<td>Dr. OK Belwal, BCC Srinagar</td>
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<tr>
<td>207</td>
<td>Zoology</td>
<td>Deepali Rana</td>
<td>A Comparative Study of Fish in the streams of Eastern and western Doon with special reference to Water quality.</td>
<td>Dr. SK Gupta, DBS College Dehradun</td>
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<td>208</td>
<td>Hindi</td>
<td>Mamtta Bhatt</td>
<td>Mahadevi ja ke gadh sahitye ke sankrit aunshilan</td>
<td>Dr. SC Sharma, MPG College Mussoorie</td>
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<td>209</td>
<td>Political Sc</td>
<td>Subodha Singh</td>
<td>Janpad chamoli ke mahilo may manavdikor ke parti jagriti ek adhiyan</td>
<td>Dr. Himanshu Bourai, BCC Srinagar</td>
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LIST OF CAMPUSES AND AFFILIATED COLLEGES/ INSTITUTES

**Hemvati Nandan Bahuguna Garhwal University**
1. Birla Campus, Srinagar (Garhwal) with its extension at Chauras
2. Dr. B. Gopal Reddy Campus, Pauri (Garhwal)
3. S.R.T. Campus, Bansalithaul, Tehri (Garhwal)

**Government Degree College**
4. Govt. P.G. Degree College, Rishikesh, Dehradun
5. Govt. Degree College, Dakpathar, Vikasnagar, Dehradun
6. Govt. Degree College, Doiwala, Dehradun
7. Dr. Pitamber Datt Barthwal Himalaya Govt. P.G. Degree College, Kotdwar
8. Govt. Degree College, Jharikhali, Lansdown
9. Govt. Degree College, Bedikhal
10. Govt. Degree College, Chaubattakhal
11. Govt. Degree College, Thalisain
12. Govt. P.G. Degree College, Gopeshwar, Chamoli
13. Govt. Degree College, Karanprayag, Chamoli
14. Govt. Degree College, Joshimath, Chamoli
15. Govt. Degree College, Talwari, Chamoli
16. Govt. Degree College, Pokhari Nagnath, Chamoli
17. Govt. Degree College, Gairsain, Chamoli
18. Anusuya Prasad Bahuguna Govt. P.G. Degree College, Agastyamuni, Rudraprayag
19. Govt. Degree College, Jakholi, Rudraprayag
20. Govt. P.G. Degree College, Uttarkashi
21. Govt. Degree College, Barkot, Uttarkashi
22. Govt. Degree College, Purola, Uttarkashi
23. Govt. P.G. Degree College, New Tehri, Tehri Garhwal
24. Govt. Degree College, Chinyalisaur, Uttarkashi
25. Omkaranand Saraswati Degree College, Devprayag, Tehri Garhwal
26. Govt. Degree College, Lamburgaon, Tehri Garhwal
27. Govt. Degree College, Naikhari Chandrabadni, Tehri Garhwal
28. Govt. Degree College, Nainbagh, Tehri Garhwal
29. Govt. Degree College, Pokhal, Tehri Garhwal
30. Govt. Degree College, Agrora, Tehri Garhwal
31. Govt. Degree College, Laksar, Haridwar
32. Govt. Degree College, Narenda Nagar, Tehri Garhwal
33. Govt. Degree College, Naunidanda, Pauri Garhwal
34. Govt. Degree College, Tyuni, Dehradun
35. Govt. Degree College, Rudraprayag
36. Govt. Degree College, Satpuli, Pauri Garhwal
37. Shri Gangadhar Mathaini Govt. Degree College, Guptakashi
38. Shri Gulab Singh Govt. Degree College, Chakrata, Dehradun
39. Govt. Law College, Gopeshwar (Chamoli)
**Govt. Aided Degree College**

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<td>40</td>
<td>D.A.V. P.G. College</td>
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<td>41</td>
<td>M.K.P. P.G. College</td>
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<td>42</td>
<td>Shri Guru Ram Rai P.G. Degree College</td>
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<td>43</td>
<td>D.B.S. P.G. College</td>
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<td>44</td>
<td>Dayanand Womens Training College</td>
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<td>45</td>
<td>Municipal P.G. Degree College</td>
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<td>46</td>
<td>S.M J.N. P.G. College</td>
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<td>47</td>
<td>M.M. P.G. College</td>
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<td>48</td>
<td>Chinmaya Degree College</td>
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<td>49</td>
<td>B.S.M. College</td>
<td>Roorkee, Haridwar</td>
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<td>K.L.D.A.V. College</td>
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<td>S.S.D.P.C. College</td>
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<td>52</td>
<td>R.M.P. Degree College</td>
<td>Narsan, Haridwar</td>
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<tr>
<td>53</td>
<td>Bal Ganga Degree College</td>
<td>Sendul Kemar, District Tehri</td>
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**Institute of Central Government affiliated to University**

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<th>No.</th>
<th>College Name</th>
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<tr>
<td>54</td>
<td>National Institute for the Visually Handicapped</td>
<td>116, Rajpur Road, Dehradun</td>
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<tr>
<td>55</td>
<td>Indian Military Academy</td>
<td>Dehradun</td>
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**Self-Financed Degree Colleges (Private)**

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<th>No.</th>
<th>College Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>56</td>
<td>Vyapar Mandal Kanya Degree College</td>
<td>Manglore, Haridwar</td>
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<tr>
<td>57</td>
<td>Prithviraj Chauhan Degree College</td>
<td>Rohalaki, Kishanpur, Haridwar</td>
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<tr>
<td>58</td>
<td>Charat Niketan Vishwa Bharti</td>
<td>Jhabredi, Haridwar</td>
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<tr>
<td>59</td>
<td>Raath Degree College</td>
<td>Paithani, Pauri Garhwal</td>
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<tr>
<td>60</td>
<td>Mahayogi Gurugorkhanath Degree College</td>
<td>Bithyani, Yamkeshawar, Pauri Garhwal</td>
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<tr>
<td>61</td>
<td>Narendra Welfare Trust College</td>
<td>59 Gandhi Road, Dehradun</td>
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<tr>
<td>62</td>
<td>Dhanori College</td>
<td>Dhanori Haridwar</td>
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<tr>
<td>63</td>
<td>Methodist Girls Degree College</td>
<td>Civil Line, Roorkee</td>
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<tr>
<td>64</td>
<td>Harsh Vidhya Mandir Degree College</td>
<td>Rayasi, Haridwar</td>
</tr>
<tr>
<td>65</td>
<td>Gurukul Degree College</td>
<td>Haridwar</td>
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<tr>
<td>66</td>
<td>Garg U.G. Degree College</td>
<td>Lakshar, Haridwar</td>
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<tr>
<td>67</td>
<td>Chaudhari Bharat Singh Allovedic Boys Degree College</td>
<td>Jhabreda, Haridwar</td>
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<tr>
<td>68</td>
<td>Motherhood Institute of Management and Technology</td>
<td>Haridwar</td>
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<tr>
<td>69</td>
<td>G.R.D. Girls Degree College</td>
<td>Niranpur Near Police Line, Patel Nagar, Dehradun</td>
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<tr>
<td>70</td>
<td>Uttarakhand Ayurvedic College</td>
<td>Rajpur Road, Dehradun</td>
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**Affiliated Self-Financed Dental Colleges**

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<th>No.</th>
<th>College Name</th>
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<tr>
<td>71</td>
<td>Seema Dental College and Hospital</td>
<td>Veerbhadra Road, Rishikesh</td>
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<tr>
<td>72</td>
<td>Uttarakhand Dental and Medical Research Institute</td>
<td>Majri Grant, Haridwar Road, Dehradun</td>
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**Self-Financed Law Degree College**

<table>
<thead>
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<th>No.</th>
<th>College Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>73</td>
<td>Bishamber Sahay Law Institute</td>
<td>Roorkee, Haridwar District</td>
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<tr>
<td>74</td>
<td>Libra College of Law</td>
<td>Dehradun</td>
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<tr>
<td>75</td>
<td>B.S.M. Law College</td>
<td>Roorkee-Haridwar</td>
</tr>
<tr>
<td>76</td>
<td>Pandit Purnanand Tiwari Law College</td>
<td>Idgah Road, Jwalapur, Haridwar</td>
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</tbody>
</table>
77. Chandrawati Tiwari Law College, Kotdwara

Self-Financed Institutes
78. Academy for Management Studies, Nanda ki Chowki, Premnagar, Dehradun
79. Institute of Media Management and Technology, Shimla By Pass Road, Mehuwala, D.Dun
80. Shri Guru Ram Rai Institute of Technology, Patel Nagar, Dehradun
81. Himalayan Institute of Technology, D-31/32, Nehru Colony, Dehradun
82. Institute of Technology and Management, 60 Chakrata Road, Dehradun
83. Modern Institute of Technology, Dhalwala, Rishikesh
84. Sardar Bhagwan Singh Memorial (PG) Inst. of Biomedical Science & Research, Balawala, Dehradun
85. Omkaranand Institute of Management and Technology, Muniki-Reti, Rishikesh
86. Doon (PG) Paramedical College, 28 Chakrata Road, Dehradun
87. Doon College of Agriculture Science and Technology, Dehradun
88. Uttaranchal College of Science and Technology, Jakhan Johari, Rajpur Road, Dehradun
89. Baburam Degree College, Salior, Roorkee, Haridwar
90. Beehive College of Management & Technical Science and Research, Dehradun
91. Dolphin Institute of Biomedical Natural Science, Mandowala, D.Dun
92. Combined PG Institute of Medical Science and Research, Kunwawala, D.Dun
93. Doon Ghati College of Professional Education, Doiwala, Dehradun
94. Sai Institute of Paramedical and Allied Science, 26/26A Rajpur Road, D.Dun
95. Alpine Institute of Management and Technology, Nanda Ki Chowki, Premnagar, D.Dun
96. Uttaranchal College of Technology and Biomedical Science, Saharanpur Road, D.Dun
97. G.R.D. Institute of Management and Technology, 214 Rajpur Road, D.Dun
98. Doon Inst. of Management and Research, Shyampur
99. Haridwar Education College, Kanya Gurukul Campus, Krishna Nagar, Haridwar
100. Baba Farid Institute of Technology, Dehradun
101. Kunti Naman Institute of PharmaTech. and Sciences, (15 Abhishek Nagar Kankhal, Haridwar)
102. SGRR Institute of Medical and Health Sciences, Patel Nagar, Dehradun
103. Shree Guru Ram Rai College of Nursing, Patel Nagar, Dehradun
104. Sidharth College of Sciences and Management, Sahastradhara Road, Dehradun
105. Sheetal College of Biomedical Studies, Dehradun
106. Institute of Hotel Management Studies, Bal Bhadrapur, Kotdwar
107. Advance Institute of Science and Technology, 179 Kalidas Road, Dehradun
108. D.A.A.S. College, Dehradun
109. Bishamber Sahay Degree College, Roorkee
110. Roorkee Adventist College, Roorkee
111. R.C. Pej College and Allied Sciences, Roorkee
112. Nimbus Academy of Management, Jhajhra, Dehradun
113. S.P. Memorial College of Advance Studies, Srinagar Pauri Garhwal
114. Himalayan Institute of Pharmacy and Research, Dehradun
115. Doon Business School, 122 mile, Selaqui, Dehradun
116. Himalayan Doon Academy, Bhagwanpur, Sikandarpur, Roorkee

Self Financed B.P.Ed. Colleges
117. Himgiri Education Institute, Sikarpur, Roorkee, Haridwar

Self Financed B.Ed. Colleges/Institutes
118. Institute of Progressive Studies and Development, Roorkee
119. Sita Devi Memorial Institute of Education and Technology, Idgah Road, Jwalapur, Haridwar
120. D.D. Institute of Advance Studies, Garhi Cantt, Dehradun
121. Motherwood Institute of Management and Technology, Haridwar
122. Doon Ghati College of Professional Education, Doiwala, Dehradun
123. Dronacharya Institute of Teacher Education, Vikasnagar, Dehradun
124. Smt. Manjira Devi Sikshan avam Prasikshan Samiti, Hitanu, Uttarkashi
125. Modern Institute of Technology, Rishikesh
126. Dr. Sushila Tiwari College of Advance Studies, Garhi Cantt, Dehradun
127. Beehive College of Advance Studies, Selaqui, Dehradun
128. Drona's College of Management and Technical Education, Dehradun
129. Devbhoomi Institute of Education Science and Technology, Dehradun
130. Nav Chetna College of Teachers Education, Dehradun
131. Himalayan College, Puhana Road, Roorkee, Haridwar
132. Doon Institute of Education, Rishikesh-Haridwar Highway, Shyampur, Rishikesh
133. Uttaranchal College of Education, Sewlakhurd, Sharanpur Road, Dehradun
134. PestleWeed College of Information Technology, Dehradun
135. Dolphin Institute of Biomedical Natural Sciences, Dehradun
136. Arihant College of Education, via Bahadrabad, Haridwar
137. Raath Degree College, Pithani, Pauri
138. Himalayan Doon Academy, Bhagwanpur Gagalhedi Road, Sikandarpur, Roorkee
139. Malini Valley College of Education, Shivrajpur, Kotdwar
140. Kukreja Institute of Teachers Education, Dehradun
141. Doon P.G. College of Agricultural Science and Technology, Dehradun
142. Doon Valley College of Education, Premnagar, Dehradun
143. Shri Guru Ram Rai P.G. College, Dehradun
144. Roorkee Degree College, Dhanauri, Roorkee
146. S.P. Memorial B.Ed. College, Sinagar-Garhwal
147. Shakuntala Devi Institute of Teachers Education, Dehradun
148. Sushana Methodist Girls B.Ed. College, Civil line, Roorkee
149. Gurukul Degree College, Haridwar
150. Nalanda College of Education, Defence Colony, Dehradun
151. Patrician College of Education, St. Joseph Academy, Dehradun
152. College of Education, Roorkee-Haridwar Road, Shantarshah, Haridwar
153. Samrat Prithviraj Chauhan Degree College, Rohalki-Kishanpur, Haridwar
154. Bishamber Sahay B.Ed. Institute, Roorkee
155. B.S.M. B.Ed. College, Roorkee
156. M.S. Garg B.Ed. College, Laksh, Roorkee
157. Sanskriti Institute of Advance Studies, Roorkee, Haridwar
158. Shristi Institute of Education, Shantipuram, Roorkee
159. Swami Ram Institute of Education, Village Malethi, Satpuli, Pauri Garhwal
160. Omkaranand Institute of Management and Technology, Rishikesh
### SOURCES OF FUND

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<th>Previous Year</th>
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### APPLICATION OF FUNDS

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### Notes on Accounts

22
HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY SRINAGAR

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2015

(Amount in Rs.)

<table>
<thead>
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<th>Current Year</th>
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<td>Grants &amp; Donations</td>
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Balance being excess of Income over Expenditure (A-B) | 1156411 | -13198649 |
Transfer to/ from Designated fund
Building Fund
Others (specify)
Balance being Surplus (Deficit) Carried to General Fund | 0 | 0 | 0 | 0 | 1156411 | -13198649 |
Notes on Accounts | 22 |

ANNUAL REPORT 2014-15
### Income and Expenditure Account for the Year Ended 31 March 2015

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<tr>
<th>PARTICULARS</th>
<th>Unrestricted Funds</th>
<th>Restricted Fund</th>
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### Notes on Accounts

(Amount in Rs.)

- **Surplus/(deficit) for the Year**: 11,56,411
- **Adjustment for Non-Operating Incomes/Expenses**
  - + Depreciation: 10,75,43,965
  - - Interest on Investments: 1,65,00,98
  - + Finance Costs: 1,43,18
- **Adjustment for Non Cash Involving Incomes/Expenses**: 3,18,67,934
- **Net Surplus/Deficit before changes in Current Assets/Current Liabilities**: 7,84,96,858
- **Increase/(Decrease) in Current Assets**: -1,70,75,811
- **(Increase)/Decrease in Current Liabilities**: 8,10,53,045
- **Surplus/Deficit before changes in Current Assets/Current Liabilities (Net Cash from Operating Activities (A))**: 14,24,74,092
- **Cash Flow from Operating Activities**: 14,24,74,092
- **Cash Flow from Investing Activities**:
  - (Purchase)/Sale of Fixed Assets: -4,67,97,775
  - (Purchase)/Sale of Investments: -1,00,00,000
  - Income from Investments: 1,65,00,98
  - Income from Trust Money Fund: 2,24,33,7
- **Net Cash Flow from Investing Activities (B)**: -14,49,23,340
- **Cash Flow from Financing Activities**:
  - Change in Corpus/Capital Fund: 1,38,501
  - Finance Costs: -1,43,18
- **Net Cash Flow from Financing Activities (C)**: 1,24,183
- **Net Increase/Decrease in Cash Equivalents (A+B+C)**: 23,25,065
- **Cash and Cash equivalent at the beginning of the Period**: 8,98,32,195
- **Cash and Cash equivalent at the end of the Period**: 8,96,44,946
### Teaching

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<th></th>
<th>Professor (AGP-10000)</th>
<th>Associate Professor (AGP-9000)</th>
<th>Sr. Scale/Selection grade Asst. Professor (AGP-7000/8000)</th>
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Data of Teaching and Non-Teaching Staff of the University (as on 31.03.2015)
## Results 2014-15
### UNDERGRADUATE PROGRAMME

#### B.A. Final Year -2014

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<th>Fail</th>
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#### B.Sc. Final Year -2014

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## POSTGRADUATE PROGRAMME
### IV Semester (2012-2014)

### S.R.T. Campus, Badshahithaul, Tehri (Garhwal)

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### B. Gopal Reddy Campus, Pauri (Garhwal)

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### Birla Campus, Srinagar (Garhwal)

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## BATCH – 2014

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Birla Campus, Srinagar (Garhwal)

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**B.P.Ed -2014**

Bachelor of Physical Education (B.P.Ed)

**PROFESIONAL COURSES (Batch 2011-2014)**

**Birla Campus, Srinagar [Garhwal]**

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**S.R.T Campus, Tehri, Garhwal**

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Prof. Ramesh C. Sharma, HOD, Environmental Sciences presenting a plant to Prof. M.S.M Rawat acting Vice Chancellor on World Environment Day (June 05, 2014)

Prof. Ramesh C. Sharma delivering a lecture on the Effect of Climate Change on Small Islands, Developing States on World Environment Day (June 05, 2014)

Activities (clearing bushes, weeds and solid wastes) undertaken at Chauras Campus by the Department of Environmental Sciences under ‘Clean India Mission’

Research Scholars are working in the Freshwater Biology Lab. at the Department of Environmental Sciences

Prof. Ramesh C. Sharma at the inaugural function of National Seminar ‘Green Revolution for Sustainable Development’

hairman of Uttarakhal P.G. College for Biomedical Sciences and Hospital, Dehradun welcoming Prof. Ramesh C. Sharma as keynote speaker.
Fig. A-D tissue culture of medicinal plant at HAPPRC. A and B micropropagation of Ajuga bracteosa. C and D micropropagation of Valeriana wallichii.
ACADEMIC ACTIVITIES

Latest photos of the department and departmental activities. (April 1st 2014- March 31st 2015)
Seminar held in the Department of Philosophy, HNBGU Srinagar Campus, Srinagar, U.K.
Seminar held in the Department of Philosophy, HNBGU Srinagar Campus, Srinagar, U.K.
Workshop on General Semantics: Inaugural Session

Participation in International Tropical Ecology Congress

World forestry day celebration and clean campus rally by the students of Department of Forestry and Natural Resources

Participation on National Workshop on Climate Change at Nainital

Participation in International Conference on Business Management 2014 at University of Sri Jayewardenepura, Sri Lanka 11-12 Dec. 2014
Workshop on General Semantics: Inaugural Session

FORMAT FOR SUBMISSION OF INFORMATION TO BE INCLUDED IN ANNUAL REPORT 2014-15

Participation in International Tropical Ecology Congress

World forestry day celebration and clean campus rally by the students of Department of Forestry and Natural Resources

Participation on National Workshop on Climate Change at Nainital
ACADEMIC ACTIVITIES

Photograph of Automatic Weather Station (AWS) at Department of Rural Technology, Chauras Campus

Photograph of Automatic Weather Station (AWS) at Chauras Campus
Yoga department organised the Mass Suryanamaskar Programme on 12 January 2015 in Department of Naturopathy and Yoga HNB Garhwal University.

Department of Naturopathy and Yoga organised the 1st International Seminar on “Yoga for Youth” in Rishikesh on 30th January 2015.

Yoga Department organised 1st International Yoga Day on 21st June 2015 in Birla campus H.N.B.G.University.
Photographs showing Field and Laboratory studies on plant resources by the students
ACADEMIC ACTIVITIES

Students are sharing their Experiences

A team of B. Ed Students in the sampled school selected for ASER 2015

Orientation of B.Ed Students for Preparation of ASER Report (2015) by the ASER team
ACADEMIC ACTIVITIES

Celebration of Rajbhasha Diwas 14 September, 2014

Welcome of Vice Chancellor by Prof. R.C. Ramola, Director SRT Campus, Badshahi Thaul, Tehri
Key Note Address on Occasion of Indian Hospitality Congress
Mumbai on 04th April 2014
ACADEMIC ACTIVITIES

Key Note Address on Occasion of Indian Hospitality Congress
Mumbai on 04th April 2014
Computer Literacy Programme was organized for Rural Youth under Continuing Education Programme in Kot Block of Pauri District
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ACADEMIC ACTIVITIES

Workshop on Career Counseling and Personality Development for Rural Youth organized under Continuing Education Programme

Community Sanitation Awareness Campaign at CEC Kotsara, Pauri Garhwal under Continuing Education Programme

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