

वार्षिक प्रतिवेदन ANNUAL REPORT

2018-19



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

श्रीनगर (गढ़वाल)-उत्तराखण्ड, भारत

Hemvati Nandan Bahuguna Garhwal University

(A Central University)

Srinagar (Garhwal)-Uttarakhand, India

Annual Report

2018-19



Hemvati Nandan Bahuguna Garhwal University

(A Central University)

Srinagar (Garhwal), Uttarakhand, India

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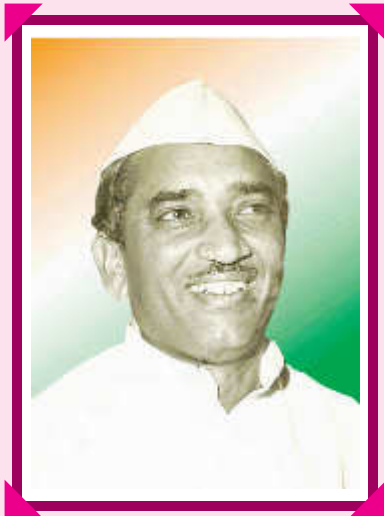


All information published in the Annual Report is based on the data provided by the respective departments and sections of the University. Any data published in this report cannot be produced as legal evidence.



HEMVATI NANDAN BAHUGUNA

(25 April 1919 - 17 March 1989)



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 up to 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

VISITOR

The President of India
Shri Ram Nath Kovind

CHANCELLOR

Dr. Yogendra Narayan, IAS (Retd.)

VICE-CHANCELLOR

Professor Annpurna Nautiyal, *Officiating*

Registrar	:	Dr. A.K. Jha
Finance Officer	:	Dr. Padmakar Mishra (up to 06.07.2018) Prof. N.S. Panwar (w.e.f. 10.07.2018)
University Librarian	:	Dr. Madan Singh Rana
Controller of Examinations	:	Prof. S.S. Negi (up to 30.04.2018) Prof. R.C. Bhatt (w.e.f. 01.05.2018)
Dean Students' Welfare	:	Prof. Surekha Dangwal (up to 17.07.2018) Prof. P.S. Rana (w.e.f. 18.07.2018)
Proctor	:	Prof. H.B.S. Chauhan (up to 04.04.2018) Prof. A.K. Bahuguna (w.e.f. 05.04.2018)
Chief Hostel Warden	:	Prof. P.M. Saklani (up to 16.08.2018) Prof. S.K. Gupta (from 17.08.2018 to 09.10.2018) Dr. M.S. Panwar (w.e.f. 12.10.2018)

DEAN OF SCHOOLS

School of Agriculture and Allied Sciences	:	Prof. M.C. Nautiyal
School of Sciences	:	Prof. D.M. Joshi (up to 31.05.2018) Prof. Geeta Joshi nee Pant (from 01.06.2018 to 28.02.2019) Prof. R.P. Gairola (w.e.f. 01.03.2019)
School of Commerce	:	Prof. R.C. Dangwal
School of Earth Sciences	:	Prof. H.P. Bhatt
School of Education	:	Prof. Shashi Kiran Pandey (up to 30.06.2018) Prof. J.K. Godiyal In-charge (w.e.f. 01.07.2018)
School of Engineering and Technology	:	Prof. N.S. Panwar
School of Arts, Communication and Languages	:	Prof. J.K. Godiyal
School of Humanities and Social Sciences	:	Prof. Vinod Nautiyal (up to 30.11.2018) Prof. J.C. Joshi (w.e.f. 01.12.2018)
School of Law	:	Prof. A.K. Pandey
School of Life Sciences	:	Prof. N.S. Bisht (up to 28.02.2019) Prof. R.P. Bhatt (w.e.f. 01.03.2019)
School of Management	:	Prof. S.C. Bagri

CAMPUS DIRECTORS

BGR Campus, Pauri	:	Prof. A.K. Dobriyal (up to 07.04.2018) Prof. K.C. Purohit (w.e.f. 07.04.2018)
SRT Campus, Badshahi Thaul, Tehri	:	Prof. R.C. Ramola

CONTENTS

From Vice-Chancellor's Desk	vii
Statutory Bodies of the University	
• The Executive Council	viii
• The Academic Council	x
• The Finance Committee	xii
Highlights 2018-19	xiii
Executive Summary	1
The University: An Introduction	10
Schools (Departments and Centres)	12
Courses Offered in University Campuses	13
Departmental Profile	15
Special Cells and Centres	41
• Internal Quality Assurance Cell (IQAC)	
• Right To Information Cell	
• Raj Bhasha Hindi Cell	
• UGC SC, ST, OBC Remedial Coaching Cell	
• Permanent Cell for Combating Sexual Harassment and Violence against Women	
• Student Grievance Redressal Cell	
• SC, ST, OBC and PwDs Cell	
• Anti-Discrimination Cell	
• University Career Counselling and Placement Service	
• Women Studies Centre	
• Faculty Development Centre	
• School of Education	
• Unnat Bharat Abhiyan Cell	
• Institution Innovation Council (IIC)	
• Inspired Teachers Network	
• e-Governance Cell	
• Industry-Academia Linkage	
• Alumni Association	
• Language Lab	
• Research and Consultancy Coordination Cell	
Students' Welfare & Activities	50

Facilities	64
<ul style="list-style-type: none"> • Hostels • University Library • University Employment Information and Guidance Bureau • IGNOU Study Centre • Uttarakhand Open University Regional and Study Centre • University Science Instrumentation Centre (USIC) • Computer Literacy Program Lab • Computer Centre • NMEICT/NKN Project • UGC-INFONET Lab • Data Processing Centre • Museum of Himalayan Archaeology and Ethnography • Government e-Marketplace (GeM) • Guest House • Health Centre 	
Construction and Maintenance Section	78
Academic Activities	81
<ul style="list-style-type: none"> • Publications (Calendar Year 2018) • Research Projects • Participation in Conferences, Seminars, Workshops & Training Programmes • Academic Events Organized • Other Activities & Achievements 	
Ph.D. Awarded (2018-19)	155
List of Affiliated Colleges/ Institutes	168
Abstract of Annual Accounts (2018-19)	171
Statistics	177
<ul style="list-style-type: none"> • Students Enrolment in University Campuses (2018-19) • Data of Teaching & Non-Teaching Posts (as on 31 March 2019) • Fellowships • Performance in Public Examinations • Results 	



From the Vice Chancellor's Desk

It is my pleasure to present the 10th Annual Report of Hemvati Nandan Bahuguna Garhwal University for the year 2018-2019. A decade had passed since HNBGU was converted to a Central University, and since then, significant infrastructural development along with many noteworthy academic accomplishments have been achieved. With transformation in academic and administrative set up, quality based education and performance, the University is making new strides in academic progress and putting up tireless endeavours to meet the expectations of all the stakeholders. I also would like to mention that after the conversion of HNB Garhwal University to a Central University, the first Convocation was held on 1st December 2018.

With a sense of satisfaction, I state that the Choice Based Credit System (CBCS) at under graduate level, introduced in the academic session 2015-16, entered the final stage with the ongoing VI semester. The students are now well versed with all the operative aspects of this new system. Few of the points that required further simplification have been addressed by introducing some amendment in the Ordinances.

In the academic session 2018-19, the curricula of most of the post graduates programmes have been updated keeping in view the latest developments in their respective disciplines and also the ever changing scenario. Hands-on-training, skill development and capacity building activities for students are being pursued with a new vigour.

Among other noteworthy achievements are the successful development of SWAYAM programme on 'Tourism And Hospitality Management' under NRC by Centre for Mountain Tourism and Hospitality Studies; establishment of SWAYAM Board and developing MOOCs for SWAYAM portal by faculty members; registration of the Institutional Innovation Council (IIC) at MHRD Innovation Cell portal; a functional Research and Consultancy Coordination Cell (RCCC); establishment of the Language Lab; successful conduct of health camps in the adopted villages under

Unnat Bharat Abhiyan; the continued effort of the Industry-Academia Linkage Cell by organization of 'Aarohan'; continuous awareness campaigns by UMANG (University Mission for Awareness on Namami Gange) for creating awareness among the public under Namami Gange; and strengthening extension activities by High Altitude Plant Physiology Research Centre for livelihood generation for the villagers.

The Faculty Development Centre under the MHRD scheme of PMMMNMTT has been conducting faculty development programmes as per its mandate. Also, the University has been granted "School of Education" under PMMMNMTT. Likewise, the DST sponsored INSPIRE programme of the University is now showing encouraging results with the students graduating and finding placement in premier institutes of the country. I am pleased to note that the Department of Physics, Geology and Rural Technology have jointly collaborated with Indian Institute of Tropical Meteorology (IITM), Pune for atmospheric science studies in this Himalayan region.

The University has adopted the digital mode (PFMS) for all payments with success. Also, file tracking system (FTS) is in place. The ongoing campus WiFi facility is now in test-operational phase and I am sure that all the campuses will be WiFi enabled in the forthcoming session. The Internal Quality Assurance Cell (IQAC) has been putting persistent efforts in promotion and enhancement of quality standards in the University. I am certain that the University will excel in all spheres of academics in the days to come.

I acknowledge the efforts put in by the University's faculty members in carrying out the research, besides their teaching duties. During the calendar year 2018 more than 230 research papers have been published by the faculty members with many in high impact factor journal. In addition 34 chapters in book and 11 books were also published by them. Besides, the faculty members have participated in about 260 national and international conferences, seminars, FDPs; and 24 seminars, workshops and training programmes have been organized by different departments of the University during the session. Also, at present 36 research projects sponsored by various government agencies are being carried out in the University.

I extend my thanks to all the faculty members, non-teaching staff, and students for their cooperation and contribution to the progress of the University. I appreciate Prof. O.P. Gusain, Director, IQAC and his team for their efforts in bringing out this report.

I proudly present before you, the Annual Report 2018-19.

Prof. Annpurna Nautiyal

MEMBERS OF STATUTORY BODIES OF THE UNIVERSITY

EXECUTIVE COUNCIL

Chairperson (Ex-Officio)

PROF. ANNPURNA NAUTIYAL
Vice-Chancellor, HNB Garhwal University

Nominated by the Visitor

DDR. BANDANA JHA, Associate Professor, Department of Hindi,
Vasanta College for Women, KFI, Rajghat Fort, Varanasi (U.P.)

DR. MANOJ KUMAR AGARWAL, Associate Professor, Department of Commerce,
Meerut College, Meerut (U.P.)

PROF. NAIN SINGH, Department of Education, H.P. University,
Summer Hills, Shimla (Himachal Pradesh)

DR. RAJNI ABBI, Associate Professor, Law Centre-II, Faculty of Law,
University of Delhi, Delhi

Nominated by the Court

PROF. A. S. BRAR
House No. 176, Sector-21, Gurgaon, Haryana

Nominated by the Chancellor

PROF. I.M. KAPHAY
A-3, Rama Road, Adarsh Nagar, Delhi-110033

Nominated by the Chairman, UGC

PROF. A.K. BAKSHI, Vice-Chancellor, P.D.M. University,
Sector-3A, Bahadurgarh, Haryana

Nominee of the Secretary, Higher Education, MHRD

Deans of the School by rotation according to Seniority

PROF. S.C BAGRI
PROF. J.K. GODIYAL
PROF. H.P. BHATT

Principal of Affiliated College by rotation according to Seniority

DR. B.P. GAUTAM

Professor by rotation according to Seniority

Prof. Vinod Nautiyal (Upto 30.11.2018)

Prof. G.S.Rawat (w.e.f. 01.12.2018)

Associate Professor by rotation according to Seniority

DR. BIMAL GAIROLA

Assistant Professor by rotation according to Seniority

DR. ARCHANA SHAH

Ex-Officio Secretary

DR. A. K. JHA

Registrar, HNB Garhwal University

ACADEMIC COUNCIL

Chairman

PROF. ANNPURNA NAUTIYAL
Vice-Chancellor, HNB Garhwal University

Deans of School

PROF. M.C. NAUTIYAL
PROF. R.P. GAIROLA
PROF. R.C. DANGWAL
PROF. H.P. BHATT
PROF. N.S. PANWAR

PROF. J.K. GODIYAL
PROF. J.C. JOSHI
PROF. R.P. BHATT
PROF. S.C. BAGRI
PROF. A.K. PANDEY

Dean Students' Welfare

PROF. P.S. RANA

Proctor

PROF. A.K. BAHUGUNA

Controller of Examinations

PROF. R.C. BHATT

University Librarian

DR. M.S. RANA

Heads of Department

DR. A.K. NEGI
PROF. A.R. NAUTIYAL
DR. R.S. NEGI
PROF. J.S. CHAUHAN
PROF. D.S. NEGI
DR. REKHANAITHANI
PROF. R.C. DIMRI
PROF. P.D. SEMALTY
DR. ABDUL FARUK
PROF. V.S. SINGH
PROF. K.S. RAMOLA
DR. J.D.S. NEGI
PROF. Y.P. SUNDRIYAL
PROF. M.S.S. RAWAT
PROF. ARUN BAHUGUNA
PROF. P.K. JOSHI
PROF. M.M.S. RAUTHAN

PROF. D.S. KAINTEURA
PROF. MANJULARANA
PROF. ASHAPANDEY KRISHN
PROF. KAMLACHAUHAN
PROF. V.S. CHAUHAN
PROF. B.K. AGARWAL
PROF. S.S. NEGI
PROF. INDOO KHANDURI
PROF. RAKESH KALA
PROF. MANJU PANDEY
PROF. S.C. GUPTA
PROF. R.P. BHATT
MR. RAJKAMAL
PROF. B.S. BISHT
DR. K.P. SINGH
PROF. N.S. PANWAR
PROF. S.K. GUPTA

PROF. D.S. BISHT
PROF. A.R. DANGWAL

DR. PRADEEPMAMGAIN

Professors by rotation according to Seniority

PROF. G.S. RAWAT
PROF. R.S. PANWAR
PROF. R.P. BHATT

Associate Professors by rotation according to Seniority

DR. PURNIMA PANDEY
DR. S.K. LAKHERA
MR. RAKESH KALA

Assistant Professors by rotation according to Seniority

DR. JYOTI TIWARI
DR. RAKESH DODI
DR. L.P. LAKHERA

Principals of Affiliated Colleges by rotation according to Seniority

DR. ARTI DIXIT, Principal, DWT College, Dehradun

Nominated by the Visitor

PROF. PRABHA SHANKAR SHUKLA
GB Pant University of Agriculture & Technology,
Pantnagar, US Nagar, Uttarakhand
PROF. TAHIR HUSSAIN
Department of Geography, Jamia Millia Islamia, Delhi
DR. NEERA NARANG
Associate Professor, Department of Education, University of Delhi, New Delhi
DR. SHARAD SINGH NEGI, IFS (Retd.)
Director General of Forests, Govt of India
DR. SAVITA, IFS
Director and Vice-Chancellor,
University Forest Research Institute (FRI),
Indian Council of Forestry Research Education (ICFRE), Dehradun

Co-opted Members

DR. U.S. RAWAT, VC, Sri Dev Suman Uttarakhand University, Tehri, Uttarakhand
PROF. D.S. RAWAT, Department of Chemistry, University of Delhi, Delhi
PROF. H.C.S. RATHORE, VC, Central University of South Bihar, Gaya, Bihar
PROF. P.B. MANGLA, Tagore National Fellow, RRRLE, Ministry of Culture, GoI, New Delhi

Ex-Officio Secretary

DR. A.K. JHA
Registrar, HNB Garhwal University

FINANCE COMMITTEE

The Vice Chancellor

Chairperson (Ex-officio)
PROF. ANNPURNA NAUTIYAL

The Pro-Vice Chancellor

Vacant

Nominee of the Court

DR. K.P. SINGH, Finance Officer, Maulana Azad National Urdu University, Hyderabad (Telangana)

Nominees of the Executive Council

DR. MANOJ KUMAR AGARWAL (EC Member), Associate Professor, Department of Commerce,
Meerut College, Meerut (U.P.)

PROF. S.P. AGGARWAL, Principal, Ramanujan College, University of Delhi, New Delhi

SHRI RAM DUTT, Registrar, Central University of Haryana, Jant-Pali, Mahendergarh, Haryana

Visitor's Nominee

Joint Secretary & Financial Adviser, MHRD or his/her nominee from Finance Bureau of MHRD not below the rank of
Dy. Secretary

Joint Secretary (CU&L), MHRD; or his/her nominee from Finance Bureau of MHRD not below the rank of Dy.
Secretary to the Govt. of India

Joint Secretary (CU), UGC or any other Joint Secretary level Officer nominated by the Chairman, UGC

Finance Officer

Secretary (*Ex-officio*)
PROF. N.S. PANWAR

HIGHLIGHTS (2018-19)

- ❖ **Memorandum of Understanding (MoU)** : MoU between HNB Garhwal University and National Bureau of Botanical Research (NBRI), Lucknow for enhancing research collaboration (23.04.2018).
- ❖ The University was granted **School of Education** under the MHRD Scheme of PMMMNMTT (30 October, 2018).
- ❖ The Centre for Mountain Tourism & Hospitality Studies (CMTHS) was awarded the '**National Resource Centre (NRC) on Tourism**' by MHRD, Govt. of India in May 2018. The centre successfully designed and developed online SWAYAM programme on Tourism and Hospitality Services Management.
- ❖ Raj Bhasha Cell celebrated **Hindi Pakhwara** during 14 to 28 September, 2018
- ❖ **4th International Yoga Day** was celebrated on 21st June, 2018.
- ❖ The **6th Convocation** of the University was held on 1st December, 2018.
- ❖ **SWAYAM Board** was constituted for promoting adoption of MOOCs.
- ❖ **UMANG**—University Mission for Awareness on Namami Gange received **Letter of Commendation** by the State Programme Management Group, Namami Gange and a **Citation** in 'International Environment Summit 2018' by Ministry of Environment and Namami Gange.
- ❖ **INSPIRE**: DST-GoI sponsored 04 Inspire Internship Science Camps were organized during 2018-19. The camps were attended by 1222 students and 124 teachers from 130 schools of Uttarakhand.
- ❖ **Research Degree Awarded**: 106 Ph.D.
- ❖ **Prof. D.S. Negi** (Deptt. of Chemistry): Elected as the Fellow of Royal Society Chemistry (U.K) (11 May, 2018).
- ❖ **Dr. Ajay Semalty** (Deptt. of Pharmaceutical Sciences): Granted Patent No. 309685, Date of Grant: 22/03/2019.
- ❖ **Dr. Sarvesh Prasad Uniyal** (CMTHS): Received the 'National Tourism Award 2016-17' by Ministry of Tourism, Govt. of India (September, 2018).
- ❖ **Mr. Abhishek Bisht won Silver Medal in 85 Kg. weight category** in All India Inter University Body Building (M) & Weight Lifting (M) tournament organized by University of Calicut, Calicut (17- 20 November, 2018).

EXECUTIVE SUMMARY

(Annual Report 2018-19)

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.

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 Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar with its extension at Chauras Campus; B. Gopal Reddy (BGR) Campus, Pauri; and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. In the year 2018-19, more than 1 Lakh students were enrolled in the University in its Campuses and 121 affiliated colleges and institutes. There are 02 'College with Potential for Excellence' and 01 'Autonomous College' affiliated to the University.

ACADEMIC SET UP OF THE UNIVERSITY

The University has 14 Schools (11 in Campuses) and 49 Departments with a total student enrolment of 13,297 in three campuses. The strength of the existing faculty is 238 against the sanctioned positions of 478. Likewise, the strength of non-teaching staff is 554 against the sanctioned posts of 570.

Schools: Agriculture and Allied Sciences; Sciences; Commerce; Earth Sciences; Education; Engineering & Technology; Arts, Communication & Languages; Humanities & Social Sciences; Law; Life Sciences; and Management

PROGRAMMES OFFERED IN THE CAMPUSES

The university offers 14 UG, 55 PG, 01 Integrated Master's, 02 M. Phil., 05 Certificate, 06 Diploma and 08 PG Diploma programmes. Also, Ph.D. is offered in 43 subjects. In addition to these, 04 other programmes are also offered.

School of Agriculture & Allied Sciences

- B.Sc. (Forestry, Horticulture)
- M.Sc. (Forestry, Horticulture, Medicinal & Aromatic Plants, Seed Science & Technology, Rural Technology)

School of Sciences

- B.A. (Home Science)
- B.Sc. (Chemistry, Mathematics, Physics, Statistics)
- B. Pharma.
- M.Pharm. (Pharmaceutics)
- M.A. (Home Science)
- M.A./M.Sc. (Mathematics, Statistics)
- M.Sc. (Chemistry, Physics, Pharmaceutical Chemistry)

School of Commerce

- B.Com.; M. Com.

School of Earth Sciences

- B.A./ B.Sc. (Defense & Strategic Studies, Geography)
- B.Sc. (Geology)
- M.A./ M.Sc. (Defense & Strategic Studies, Geography)
- M.Sc. (Geology, Remote Sensing & GIS)

School of Education

- B.Ed.; M.Ed.
- B.P. Ed.; M.P.Ed.
- B. Lib. & Info. Sci.
- B.Sc. (Yogic Science)
- M.A. (Education, Yogic Science)
- M.E.E. (Master in Extension Education)

School of Engineering & Technology

- B.Tech. (CSE, ECE, IT, ME, Instrumentation Engineering)
- B.Sc. (Computer Science)
- M.C.A.
- M.Tech. (Computer Science & Engineering)

School of Arts, Communication & Languages

- B.A. Hon. (Journalism & mass Communication)
- B.A. (Drawing & Painting, English, Hindi, Music, Sanskrit)
- M.A. (Drawing & Painting, English, Hindi, Journalism & Mass Communication, Music, Sanskrit, Theatre)

School of Humanities & Social Sciences

- B.A./ B.Sc. (Anthropology)
- B.A. (Economics, History, Philosophy, Political Science, Psychology, Sociology)
- M.A. (Archaeology, Economics, History, Philosophy, Political Science, Psychology, Sociology)
- M.S.W. (Master in Social Work)
- M.A./ M.Sc. (Anthropology)

School of Law

- LL.B.; LL.M.

School of Life Sciences

- B.Sc. (Biochemistry, Botany, Microbiology, Zoology)
- M.Sc. (Biochemistry, Biotechnology, Botany, Environmental Sciences, Himalayan Aquatic Biodiversity, Microbiology, Zoology)
- Integrated 5-Year M.Sc. Biotechnology

School of Management

- B.H.M.
- M.B.A. (Business Administration)
- M.B.A. (Tourism & Travel Management)

Certificate: Machining, Photography, Screen Printing, Spoken English, Welding

Diploma: Advertising, Sales Promotion & Sales Management (DASPSM), Art Education (Drawing & Painting), Folk Dance of Uttarakhand, Folk Music of Uttarakhand, Photography, Textile Designing & Painting

P.G. Diploma: Business Administration, Company Administration, Environmental Management, Advance Environmental Economics, Human Rights & Value Education, Tourism & Hoteliering, Women Studies, Yogic Science

Research Programmes

M.Phil.: English; Environmental Plant Biology

Ph.D. in 43 disciplines

SPECIAL CELLS AND CENTRES

- **Internal Quality Assurance Cell (IQAC)**

Organized one meeting during the session; Uploaded the data for NIRF 2019; Student's Feedback on Curriculum was obtained for the first time from final semester students of PG Programmes; coordinated finalizing of the Tripartite MoU between HNBGU, UGC & MHRD for 2018 and 2019. IQAC re-constituted w.e.f. 12.02.2019 for two years.

- **Right to Information Cell**

1528 RTI application filed; 1350 answered within stipulated time.

- **Raj Bhasha Hindi Cell**

Organized various events during Hindi Pakhwada (September 14-28, 2018).

- **UGC SC, ST, OBC Remedial Coaching Cell**

Due to the delay in receiving communication from UGC regarding the continuation of coaching schemes beyond March 2018, the cell could not conduct any coaching classes for the year 2018-19.

- **Permanent Cell for Combating Sexual Harassment and Violence against Women**

Induction programme was conducted at Birla Campus, HNB Garhwal University. Awareness programme for girl hostellers was conducted.

- **Student Grievance Cell**

Resolved majority of the complaints received.

- **SC, ST, OBC & PwDs Cell**

Established on 26.05.2017, with the mandate to ensure implementation of reservation policy, rights, facilities, security and health of SC/ST/OBC/PwD employees and students.

- **Anti-Discrimination Cell**

Established in May, 2016 with the objective to take cognizance of the matters related to students or group of students facing discrimination of any type based on caste, creed, religion, language, ethnicity, gender,

disabilities, domicile etc. on or off the campus and recommend appropriate action to be taken by the competent authority.

- **University Career Counseling and Placement Service**
09 students were selected by 01 Organization.
- **Women Studies Centre**
Celebrated International Women's Day on 8th March, 2019 in Birla Campus, Srinagar.
- **Faculty Development Centre (PMMMNMST)**
04 National Workshops, 01 Orientation Programme, 01 Faculty Induction Programme and 01 National Seminar organized for Teacher in Higher Education during 2018-19.
- **School Of Education (PMMMNMST)**
03 professional development programmes conducted.
- **Unnat Bharat Abhiyan Cell**
Meetings with village representatives for formation of Village Development Plans; Free Health Check-up and Medical Aid Camp (1 July, 2018); Cleanliness Drive and Awareness campaign; Submitted detailed Rural Development proposal (Complete plan) to CDO Pauri Garhwal.
- **Institution Innovation Council (IIC)**
Following the MHRD IIC guidelines, the university formed the 'Institution Innovation Council' (IIC) which was registered in the MHRD Innovation Cell portal on 20.11.2018.
- **Inspired Teachers Network**
Organized lecture series.
- **e-Governance Cell**
Maintaining a web application hosted on www.hnbguedrp.in for facilitating recruitment, students' feedback, entrance examinations, examination form submission etc.; Introduced Online Hostel Management System; Online Fee payment Gateway.
- **Industry-Academia Linkage**
So far, 04 industry-academia interface events – 'Aarohan' have been organized.
- **Alumni Association**
The Executive Committee of the association held its meeting on 29.03.2019 and resolved to open its membership subscription very soon.
- **Language Lab**
The Language Lab was established in the Birla Campus in March 2019 to facilitate development of communication and linguistic skills of the students.
- **Research and Consultancy Coordination Cell**
The Research and Consultancy Coordination Cell (RCCC) was established on 18.04.2018.

FACILITIES

Auditorium: 1000 Seats, Air Conditioned with state of the art projection facilities and Stage lighting; 05 Conference Hall.

Academic Activity Centre: A state-of-the-art facility, fully equipped for organizing meetings, conferences etc.

Sports Facilities: Outdoor Stadium, Indoor Stadium and Practice Ground.

- Indoor Stadium - Badminton, Table Tennis, Boxing, Gymnasium, etc.
- Outdoor - Stadium, Football, Hockey, Cricket, Basket Ball Court, Volley Ball, Lawn Tennis Court, Cemented Strip for Cricket Practice etc.
- Rock Climbing Wall

Hostels

- Boys: 797 seats
- Girls: 768 seats

Library

- The University Library System has a stock of more than 5.5 lakh books, out of which 10,481 books have been added to the collection during 2018-19.
- e-book collection of 7789
- A repository of 3199 Ph.D. theses
- INR 45,58,544 spent on purchase of Books, Print & e-Journals
- 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.

University Employment Information and Guidance Centre

- A total of 1414 candidates (461-Male, 953-Female) are registered in the Centre.
- Under Pradhan Mantri Kaushal Vikas Yojana, the centre has organized 05 Rojgar Melas. A total of 1515 participating students 591 were selected.
- Indira Gandhi National Open University (IGNOU) Study Centre
 - 137 new admissions during 2018-19

Uttarakhand Open University- Regional and Study Centre

- 1,375 students enrolled in 2018-19 in 23 Programmes

University Science Instrumentation Centre (USIC)

State-of-art equipments available for the researchers in the University and affiliated colleges; Sputtering system and NI LabView Software added.

Computer Centre

- 100 MBPS Leased Line installed at Pauri, Tehri and Birla Campus for Campus Wi-Fi facility
- Campus Wi-Fi facility is operative at Chauras Campus

NMEICT/NKN Project

- 1Gbps connectivity link under NMEICT project at Central Library building Chauras
- Provides Video Conferencing facility for CIC, MHRD, UGC etc.
- Provides bandwidth and technical support to the SWAYAM, MOOCs, NPTEL users

Museum of Himalayan Archaeology and Ethnography: Located at Chauras Campus with 14 galleries to display antiquities, excavated finds and various other important collections depicting the rich ethnographic material showcasing the rich heritage of Uttarakhand Himalaya.

Data Processing Centre: A customized Application Software ‘Examination Result Processing System (ERPS)’ is being utilizing for processing the results of various examinations conducted by the University including printing of mark sheets, tabulation charts and degree certificates of students.

GeM: H.N.B. Garhwal University has started online procurement of Goods through GeM from July 2017 and adopted and implemented “The General Financial Rules 2017”.

Guest House: The University maintains the guest houses in the three campuses for the visitors.

Health Centre: Health Centre is established in the University to provide the students and staff the best and easily accessible medical facility.

ACADEMIC ACTIVITIES AT A GLANCE

S. No.	Name of the School	Research Publications			Conferences/ Workshops Organized	Research Projects	
		Papers in Journals	Chapters in Books	Books		Ongoing	Completed
1.	Agriculture & Allied Sciences	28	05	-	-	09	01
2.	Sciences	46	-	03	10	10	-
3.	Commerce	09	02	03	-	-	-
4.	Earth Sciences	13	05	01	05	07	02
5.	Education	12	01	-	01	-	-
6.	Engineering & Technology	14	-	-	-	-	-
7.	Arts, Communication & Languages	16	01	01	-	-	-
8.	Humanities & Social Sciences	25	10	02	-	02	01
9.	Law	08	-	-	-	-	-
10.	Life Sciences	56	06	-	01	07	-
11.	Management	04	01	01	01	01	3
Total		231	34	11	18	36	07

OTHER ACTIVITIES & ACHIEVEMENTS

- ❖ **Research Degree Awarded:** 106 Ph.D.
- ❖ **Memorandum of Understanding (MoU):** MoU between HNB Garhwal University and National Bureau of Botanical Research (NBRI), Lucknow for enhancing research collaboration (23.04.2018).
- ❖ The **6th Convocation** of the University was held on 1st December, 2018.
- ❖ The University was granted **School of Education** under the MHRD Scheme of PMMMNM-TT.

- ❖ The Centre for Mountain Tourism & Hospitality Studies (CMTHS) was awarded the '**National Resource Centre (NRC) on Tourism**' by MHRD, Govt. of India in May 2018. The centre successfully designed and developed online SWAYAM programme on *Tourism and Hospitality Services Management*.
- ❖ Raj Bhasha Cell celebrated **Hindi Pakhwara** during 14 to 28 September, 2018.
- ❖ **4th International Yoga Day** was celebrated on 21st June 2018.
- ❖ **SWAYAM Board** was constituted for promoting adoption of MOOCs.
- ❖ **UMANG**– University Mission for Awareness on Namami Gange received **Letter of Commendation** by the State Programme Management Group, Namami Gange and a **Citation** in 'International Environment Summit 2018' by Ministry of Environment and Namami Gange.
- ❖ **INSPIRE**: DST-GoI sponsored 04 Inspire Internship Science Camps were organized during 2018-19. The camps were attended by 1222 students and 124 teachers from 130 schools of Uttarakhand.
- ❖ **Dr. Ajay Semalty** (Deptt. of Pharmaceutical Sciences): Granted Patent by the Indian Patent Office, Govt. of India for an invention entitled 'A novel synergistic herbal formulation of *Withania somnifera* for antihyperlipidemic and antiobesity activity' (Patent No. 309685, Date of Grant: 22/03/2019).
- ❖ **Awards & Honours**
 - **Prof. Anoop K. Dobriyal** (Deptt. of Zoology & Biotechnology): Received 7th *Academic Brilliance Award-2019* for Excellence in Research by EET CRS Education expo TV, NOIDA (January 27, 2019).
 - **Prof. H.C. Nainwal** (Deptt. of Geology): Nominated *Member, Executive Council, Banaras Hindu University*, Varanasi.
 - **Prof. D.S. Negi** (Deptt. of Chemistry): Elected as the *Fellow of Royal Society Chemistry* (U.K) (11 May, 2018).
 - **Dr. Munesh Kumar** (Deptt. of Forestry & Natural Resources): Felicitated with *World Sustainable Agriculture Development Award 2018* by International Benevolent Research Foundation (IBRF), Kolkata, Confederation of Indian Universities (CIU), New Delhi and World Achievers Foundation, Kolkata (16-18 July, 2018).
 - **Dr. Alok Sagar Gautam** (Deptt. of Physics): Awarded *Young Scientist of the Year 2018 Award* by "International Academy of Science and Research (IASR)", Kolkata (21 January, 2019); Young Scientist Award by "Uttarakhand State Council for Science and Technology", Vigyan Dham, Dehradun (26-28 February, 2019).
 - **Dr. Sarvesh Prasad Uniyal** (CMTHS): Received the '*National Tourism Award 2016-17*' by Ministry of Tourism, Govt. of India (September, 2018).
- ❖ **Sports**: During 2018-19, the University players participated in 33 **North Zone Tournaments/ All India Inter University Games** organized at various places of the country.
- ❖ **Mr. Abhishek Bisht won Silver Medal in 85 Kg. weight category** in All India Inter University Body Building (M) & Weight Lifting (M) tournament organized by University of Calicut, Calicut (17- 20 November, 2018).

FINANCIAL ALLOCATION (INR in Crore)
HNB GARHWAL UNIVERSITY, SRINAGAR (GARHWAL), UTTARAKHAND
POSITION OF GRANT-IN-AID, RECEIPTS AND EXPENDITURE OF THE UNIVERSITY FOR THE
F.Y. 2018-2019

Salary**(Rs. In Lakhs)**

Allocation	Opening Balance	Grant Received from UGC	Total Fund available	Interest on the Salary Grant	Expenditure incurred during 2018-19				Unspent Balance as on 1.4.2019 (4-6)
					GEN	SC	ST	Total	
1	2	3	4	5	6				7
7985.00	635.19	7252.86	7888.05	0	9014.45	594.36	297.18	9905.99	(-) 2017.94

Recurring

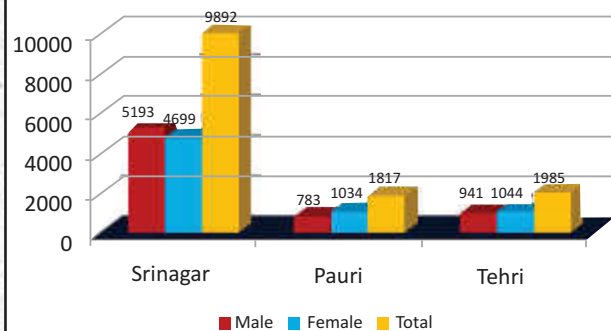
Allocation	Opening Balance	Grant Received from UGC	Internal Receipts	Total Fund available	Interest earned on the Recurring Grant	Expenditure incurred during 2018-19				Unspent Balance as on 1.4.2019 (5-7)
						GEN	SC	ST	Total	
1	2	3	4	5	6	7				8
2796.96	1450.43	1237.09	3392.07	6079.59	44.40	1725.38	2614.22	888.83	5228.43	851.16

Capital Assets

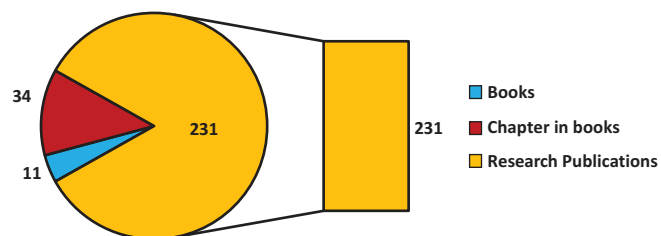
Allocation	Grant Received from UGC	Opening Balance	Total Fund available	Interest on the Capital Grant*	Expenditure incurred during 2018-19				Unspent Balance as on 1.4.2019
					GEN	SC	ST	Total	
1	2	3	4	5	6	7	8	9	
1000.00	1000.00	3766.48	4766.48	171.40	2441.70	77.11	51.40	2570.21	2196.27

* Bank Interest amount refundable

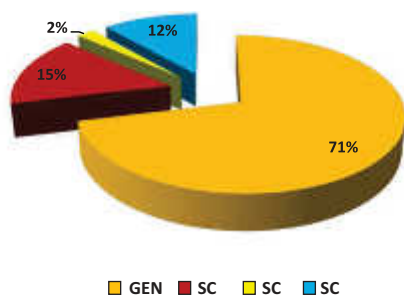
Campuswise Student Enrollment 2018-19



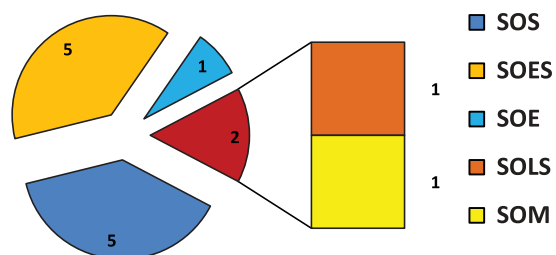
Publications 2018



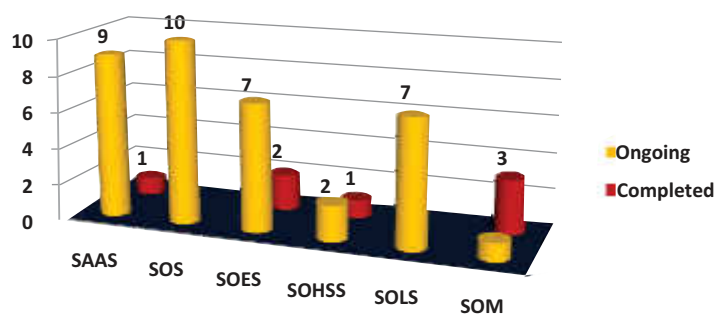
Caste-wise Student's Enrollment (Percentage)



School wise Organized Seminars/Conference/Workshop



School-wise Research Projects



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 the last century. This movement symbolized the hopes and aspirations of the masses of the region of Garhwal for the development through higher education. The people of this remote mountainous region agitated for opening a university at this 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 constraints, re-assertion of cultural identity and harnessing of the local natural and human resources for development.

The university was converted to a Central University on 15th January 2009 by an Act of Parliament i.e. the Central Universities Act 2009. The University, 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 the 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. However, being a Central University, HNBGU has a Pan-India appeal and draws students from various pockets of the country.

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 121 colleges and institutes affiliated to it, spreading over seven districts of Garhwal region of Uttarakhand.

In the year 2018-19 more than 1 lakh students were enrolled in the University. Of these, 13,297 students were enrolled in the three campuses of the University. In University campuses the undergraduate, post-graduate and research programmes are being offered in various disciplines. Besides conventional courses under different streams of studies, the University has introduced some regionally relevant courses that are of greater significance for the mountainous areas.

AREA AND PEOPLE SERVED

Natural Environment

- Ranging from cities and industrial centres, to the blessed Himalaya providing a fertile ground for the thoughts to flourish. The serenity here acts as a catalyst that drives the pursuit of knowledge.

Socio-Cultural

- Ranging from rural to urban and traditional to modern social environment, the University acts as a point of confluence of a diverse socio-cultural mix.

Economic

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

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 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

- 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 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.
- To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

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

SCHOOLS & DEPARTMENTS

(Under Statute 15 of CU Act 2009)

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

1. Department of Forestry & Natural Resources
2. High Altitude Plant Physiology Research Centre
3. Department of Horticulture
4. Department of Rural Technology
5. Department of Seed Science & Technology

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 Pharmaceutical Chemistry
7. Department of Statistics

SCHOOL OF COMMERCE

1. Department of Commerce
2. Department of Secretarial Practice

SCHOOL OF EARTH SCIENCE

1. Department of Defence & Strategic Studies
2. Department of Geography
3. Department of Geology
4. Department of Remote Sensing & GIS

SCHOOL OF ENGINEERING AND TECHNOLOGY

1. Department of Computer Science & Engineering
2. Department of Electronics & Communication Engineering
3. Department of Information Technology
4. Department of Instrumentation Engineering
5. Department of Mechanical Engineering

SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

1. Centre for Folk Performing Arts & Culture
2. Centre for Journalism & Mass Communication
3. Department of Drawing & Painting

4. Department of English, Modern European & other Foreign Languages
5. Department of Hindi & Modern Indian Languages
6. Department of Library & Information Science
7. Department of Music
8. Department of Sanskrit

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

1. Department of Anthropology
2. Department of Economics
3. Department of History including Ancient Indian History, Culture & Archaeology
4. Department of Philosophy
5. Department of Political Science
6. Department of Psychology
7. Department of Sociology & Social Work

SCHOOL OF EDUCATION

1. Department of Adult Continuing Education & Extension
2. Department of Education
3. Department of Naturopathy & Yoga
4. Department of Physical Education

SCHOOL OF LAW

1. Department of Law

SCHOOL OF LIFE SCIENCES

1. Department of Botany & Microbiology
2. Department of Environmental Sciences
3. Department of Zoology & Biotechnology
4. Department of Biochemistry

SCHOOL OF MANAGEMENT

1. Centre for Mountain Tourism & Hospitality Studies
2. Department of Business Management

COURSES OFFERED IN UNIVERSITY CAMPUSES

UNDER GRADUATE PROGRAMME (3 YEAR, 6 SEMESTERS)

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

B.A. (Hon.) Journalism

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

Bachelor of Commerce (B.Com.)

B.Sc. (Yogic Science)

UNDER GRADUATE PROGRAMME (4 YEAR, 8 SEMESTERS)

B.Sc. Forestry

B.Sc. Horticulture

Bachelor of Technology (B.Tech.) - Computer Science & Engineering, Electronics & Communication Engineering, Information Technology, Instrumentation Engineering, Mechanical Engineering

Bachelor in Hotel Management and Catering Technology (BHM&CT)

Bachelor of Pharmaceutical Science (B. Pharma.)

POST GRADUATE PROGRAMME (2 YEAR, 4 SEMESTERS)

Master of Arts (M.A.) - Ancient Indian History Culture & Archaeology, Anthropology, Defence & Strategic Studies, Drawing & Painting, Economics, Education, English, Geography, Hindi, History, Home Science, Journalism & Mass Communication, Master of Social Work, Mathematics, Music, Philosophy, Political Science, Psychology, Sanskrit, Sociology, Statistics, Theatre, Yogic Science

Master of Science (M.Sc.) - Anthropology, Biochemistry, Biotechnology, Botany, Chemistry, Defence & Strategic Studies, Environmental Science, Forestry, Geography, Geology, GIS & Remote Sensing Applications, Himalayan Aquatic Biodiversity, Horticulture, Mathematics, Medicinal & Aromatic Plants, Microbiology, Pharmaceutical Chemistry, Physics, Seed Science & Technology, Statistics, Rural Technology, Zoology

Master of Commerce (M.Com.)

M.B.A. - Master of Business Administration

M.B.A. – Master in Tour & Travel Management

M. Pharma. (Pharmaceutics)

Master in Extension Education (MEE)

Master of Education

Master of Laws (LL.M.)

Master of Education (M.Ed.)

Master of Physical Education (M.P.Ed.)

POST GRADUATE PROGRAMME (3 YEAR, 6 SEMESTERS)

M.C.A. - Master of Computer Application

INTEGRATED PROGRAMME (5 YEAR, 10 SEMESTERS)

M.Sc. Integrated Biotechnology

OTHER PROGRAMMES

Bachelor of Laws (LL.B.) – Three Year, 6 Semesters

Bachelor of Education (B.Ed.) – Two Years, 4 Semesters

Bachelor of Physical Education (B.P.Ed.) – One Year

Bachelor of Library and Information Science (B.Lib.) – One Year

Post Graduate Diploma (1 year) - Business Administration, Company Administration, Environmental Management, Environmental Economics, Human Rights & Value Education, Tourism and Hoteliering, Women Studies, Yogic Science

Diploma - Advertising, Sales Promotion & Sales Management (DASPSM), Art Education (Drawing & Painting), Folk Dance of Uttarakhand, Folk Music of Uttarakhand, Photography, Textile Designing & Painting (1 year, 2 semesters)

Certificate: Machining, Photography, Screen Printing, Spoken English, Welding

RESEARCH PROGRAMME

M.Phil. in English and Environmental Plant Biology

Ph.D. in 43 disciplines

DEPARTMENTAL PROFILE

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

Department of Forestry and Natural Resources

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

The state-of-the-art nursery (0.52 acre) of the department has a collection of 43 species of tropical and subtropical plant seeds of different provenance, all done by the students. During 2018-19 the department raised 60 thousand seedlings and distributed 10 thousand to the farmers.

Faculty Details

Name	Designation	Specialization
1. Dr. A.K. Negi	Associate Professor & Head	Tree Seed Technology, Silviculture, Nursery Technology, Biodiversity
2. Dr. D.S. Chauhan	Assistant Professor	Agroforestry, Natural Resource Management
3. Dr. B.P. Chamola	Assistant Professor cum Research Officer	Mycology, Plant Pathology, Microbial Biotechnology
4. Dr. Munesh Kumar	Assistant Professor	Forest Ecology, Carbon Forestry, Ethnobotany
5. Dr. Sabyasachi Dasgupta	Assistant Professor	(On leave)
6. Dr. S.S. Phartyal	Assistant Professor	(On leave)

High Altitude Plant Physiology Research Centre

High Altitude Plant Physiology Research Centre (HAPPRC) with its alpine station at Tungnath (3600 m asl) in District Rudrapur has successfully extended its R&D outputs to the society through establishing demonstration units as *see & adopt* and organizing *on & off farm* training programmes for capacity building of the stakeholders, and transfer of technical know-how of cultivation of high altitude medicinal and aromatic plants (MAPs).

Adopting the agro-technology developed by the HAPPRC, numbers of farmers have initiated the cultivation of MAPs in their agriculture/waste land. Village Ghesh in Deval block of District Chamoli is a model village for cultivation of *Kutki*. The centre also helped in establishing MoU between MAPs growers and Pharma Companies for marketing of raw produce, thus ensuring income generation. During 2018-19, more than 30,570 seedlings of MAPs were distributed/planted.

Centre has developed a Nature Interpretation Site at Baniyakund (district Rudraprayag) with financial support under National Mission on Himalayan Studies programme through GBPNIHESD that is being used for creating environmental awareness as well as field research, demonstration and maintenance of germplasm.

Faculty Details

Name	Designation	Specialization
1. Dr. A.R. Nautiyal	Professor & Director	Seed Biology & Plant Physiology
2. Dr. M.C. Nautiyal	Professor	Plant Physiology & Medicinal Plant
3. Dr. P. Prasad	Professor	Plant Physiology & Biochemistry
4. Dr. V.K. Purohit	Senior Scientific Officer	Plant Conservation Biology and Extension Research
5. Dr. Harish Chandra	Assistant Professor	(On leave)
6. Dr. Babita Patni	Assistant Professor	Plant Physiology

Department of Horticulture

The Horticultural Research Centre (HRC) of the department besides providing field facilities for practical training of students of various courses, acts as demonstration centre for extension of production technologies and short term trainings to farmers. The department also supplies plant materials to the farmers.

The broad areas of research 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.

Faculty Details

Name	Designation	Specialization
1. Dr. D.K. Rana	Assistant Professor	Vegetable Science

Department of Rural Technology

The department conducts skill oriented programmes for artisans, imparts technical knowhow to artisans and cottage industries for sustainable rural development and livelihood improvement and develops 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.

Faculty Details

Name	Designation	Specialization
1. Dr. R.S. Negi	Associate Professor & Head	Natural Resource Management

Department of Seed Science and Technology

The department has been entrusted with responsibility of undertaking teaching, research and extension in various aspects of Seed Science and Technology. 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 offers courses in Seed Science and Technology for under-graduate in Agriculture, Horticulture and Forestry; and Master's and Ph.D. degree programmes in Seed Science and Technology. It imparts trainings to Seed Certification Officers, Seed Producers, etc.

Faculty Details

Name	Designation	Specialization
1. Dr. J.S. Chauhan	Professor & Head	Seed Testing, Plant Reproductive Biology, Germination Ecology
2. Dr. Deepti Prabha	Assistant Professor	Seed Science & Technology

SCHOOL OF SCIENCES

Department of Chemistry

Established in the year 1973, the department runs B.Sc., M.Sc. and Ph.D. programmes in all three campuses of the university. 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. 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. D.M. Joshi	Professor (Retired on 30.05.2018)	Inorganic Chemistry, Organometallic Chemistry
2. Dr. Geeta Joshi nee Pant	Professor & Head (Retired on 28.02.2019)	Organic Chemistry, Organic Synthesis, Natural Products
3. Dr. D.S. Negi	Professor & Head (w.e.f. 01.03.2019)	Organic Chemistry, Organic Synthesis
4. Dr. S.C. Sati	Assistant Professor	Organic Chemistry, Natural Products, Organic Synthesis, Green Chemistry

5. Dr. Namrata Ghildiyal	Assistant Professor	Organic Synthesis
6. Dr. Jitendra Kumar	Assistant Professor	Inorganic Chemistry
7. Dr. P.K. Hota	Assistant Professor	Organic Chemistry

B.G.R. Campus, Pauri

1. Dr. V.S. Singh	Professor (Retired on 30.09.2018)	Physical Chemistry
2. Dr. P.P. Badoni	Professor	Organic Chemistry
3. Dr. M.C. Purohit	Assistant Professor	Organic, Inorganic Chemistry

S.R.T. Campus, Badshahithaul, Tehri

1. Dr. J.S. Jangwan	Professor	Organic Chemistry
2. Dr. Veena Joshi	Professor	Organic Chemistry Economics

Department of Geography

The department runs undergraduate post graduate and doctoral degree programme at all three campuses. 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Jyoti Tiwari	Assistant Professor	Child Development
2. Dr. Anita Sati	Assistant Professor	Child Development
B.G.R. Campus, Pauri		
1. Dr. Rekha Naithani	Associate Professor & Head	Food and Nutrition
2. Smt. Laxmi Danosi Koundal	Assistant Professor	General Home Science
S.R.T. Campus, Badshahithaul, Tehri		
1. Dr. Archana Shah	Assistant Professor	Child Development

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.), post graduate (M.A./ M.Sc.) and doctoral (Ph.D.) degree programme at all the three campuses. 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

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. D.S. Negi	Professor	Fluid dynamics, Biomechanics
2. Dr. R.C. Dimri	Professor & Head	Fixed Point Theory & Applications, Non-linear Analysis
3. Dr. M.S. Rawat	Professor	Special Function, Computational Fluid Dynamics, Graph Theory, Image Processing
4. Dr. Ashok Kumar	Assistant Professor	Computational Fluid Dynamics, Numerical Solutions of ODE & PDE
B.G.R. Campus, Pauri		
1. Dr. Rajesh Dangwal	Professor	Sets & Operations Research
2. Dr. U.C. Gairola	Professor	Fixed Point Theory
S.R.T. Campus, Badshahithaul, Tehri		
1. Dr. K.S. Rawat	Professor	Differential Geometry
2. Dr. U.S. Negi	Assistant Professor	Applied Differential Geometry
3. Dr. K.C. Petwal	Assistant Professor	Multi Scale Differential Geometry
4. Dr. Shankar Lal	Assistant Professor	Differential Geometry

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 departments in Pauri and Tehri campus were 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

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. R.P. Gairola	Professor	Solid State Physics

2. Dr. S.C. Bhatt	Professor	Condensed Matter Physics
3. Dr. T.C. Upadhyay	Professor	Solid State Physics
4. Dr. S.D. Sharma	Professor (Retired on 31.03.2019)	Particle Physics
5. Dr. Manish Uniyal	Research Officer	Materials Science
6. Dr. Shubhra Kala	Assistant Professor	Materials Science
7. Ms. Meera Rawat	Assistant Professor	(On Leave)
8. Dr. Alok Sagar Gautam	Assistant Professor	Atmospheric Physics

B.G.R. Campus, Pauri

1. Dr. U.C. Naithani	Professor (Retired on 31.07.2018)	Condensed Matter Physics
2. Dr. S.C. Gairola	Professor	Condensed Matter Physics
3. Dr. Piyush Sinha	Professor	Molecular Physics
4. Dr. Arun S. Rawat	Professor	High Energy Physics

S.R.T. Campus, Badshahithaul, Tehri

1. Dr. P.D. Semalty	Professor & Head	Solid State Physics
2. Dr. R.C. Ramola	Professor	Nuclear Physics
3. Dr. A.A. Bourai	Professor	Solid State Physics
4. Dr. J.M.S. Rana	Professor	(On leave)

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. Later, the department started PG programme in M. Pharma. (Pharmaceutics). The department is also offering Ph.D. programme since 2016-17.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Abdul Faruk	Associate Professor & Head	Pharmaceutics
2. Dr. Vijay Jyoti Kumar	Associate Professor	Pharmaceutics
3. Mr. Puneet Barmola	Assistant Professor	Pharmaceutical Chemistry
4. Mr. Lalatendu Mohanty	Assistant Professor	Pharmaceutics
5. Mr. Arun Bishoyi	Assistant Professor	Pharmacology
6. Dr. Ajay Semalty	Assistant Professor	Pharmaceutics

7. Dr. Nitin Sati	Assistant Professor	Pharmaceutical Chemistry
8. Dr. Mona Semalty	Assistant Professor	Pharmaceutics
9. Dr. Hemlata Sati	Assistant Professor	Pharmacology
10. Dr. Somesh Thapliyal	Assistant Professor	Pharmacognosy

Department of Pharmaceutical Chemistry

The department established in 2007, offers PG degree programme in Pharmaceutical Chemistry. The course is designed for advance study in drug discovery technology, therapeutics, herbal drug technology, process development, pharmaceutical analysis and quality assurance of ingredients. The department is actively engaged in research and has also filed patent.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Sarla Saklani	Assistant Professor	Phytochemistry

Department of Statistics

Established at Srinagar and Tehri Campus in 1978, the department offers UG, PG and doctoral degree programmes. At present, Statistics at undergraduate level is also being run at Pauri campus. The department 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. O.K. Belwal	Professor	Demography & Operations Research
2. Dr. Lakhan Singh	Assistant Professor	Modeling Reliability
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. V.S. Singh	Professor & Head	Demography

SCHOOL OF COMMERCE

Department of Commerce

The department offers B. Com., M. Com., PGDBA, Ph.D. programmes and a Certificate Course i.e., Diploma in Advertising, Sales Promotion & Sales Management (DASPSM). The faculty members are engaged in basic and applied research in 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. S.K. Srivastava	Professor	Finance, Accounts & Taxation
2. Dr. R.C. Dangwal	Professor	Finance & Entrepreneurship
3. Dr. V.C. Sharma	Professor	Accounts & HRM
4. Dr. A.K. Pokhriyal	Professor	Cost Accounts & Public Finance
5. Dr. R.S. Pandey	Professor	Banking & Finance
6. Dr. Atul Dhyan	Professor	Marketing & International Business
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. R.K. Agrawal	Professor	Finance, Accounts & Taxation
2. Dr. K.S. Ramola	Professor & Head	Banking & Finance
3. Dr. S.K. Sharma	Professor	Management & Banking
4. Dr. Subodh Kumar	Professor	Banking & Insurance
5. Dr. A.B. Thapliyal	Professor	Economics & Banking
6. Dr. K.K. Verma	Assistant Professor	Accounts and Taxation

Department of Secretarial Practice

Established in 1979 in the Srinagar campus, the department runs one year professional job oriented course i.e., Post Graduate Diploma in Company Administration since 1985. However, no admissions were made during the session 2018-19 in the Srinagar Campus. Also, no regular faculty was present. Since 1993, this course is also being offered at SRT Campus, Tehri.

Faculty Details

Name	Designation	Specialization
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. J.D.S. Negi	Associate Professor & Head	Finance & Law

SCHOOL OF EARTH SCIENCES**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 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 there in the year 1991.

At present, the department also offer specialized course in 'PG Diploma in Military Studies & Defence Management' for the cadets of Indian Military Academy, Dehradun.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. R.C.S. Kunwar	Associate Professor	Indian Military History
2. Dr. Bharti Chauhan	Associate Professor	National Security
3. Dr. B.S. Jayara	Research Officer	Research Methodology
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. D.K. Pandey	Associate Professor	Military History, International Law
2. Dr. K.P. Singh	Associate Professor & Head	War in International Relations
3. Mr. Deepak Kumar	Assistant Professor	International Policies & Relations, Defense Economics

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 UG, PG as well as Doctoral degree programmes. 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. R.S. Panwar	Professor	Resource Management, Cultural Geography
2. Dr. M.S.S. Rawat	Professor & Head	Population Geography, Environmental Geography
3. Dr. D.D. Chauniyal	Professor	Geomorphology, Hydrology, Remote Sensing & GIS, Environmental Geography
4. Dr. M.S. Panwar	Associate Professor	Natural Resource Management, Environmental Geography, Hazards & Natural Disasters
5. Dr. B.P. Naithani	Associate Professor	Geomorphology, Agricultural Geography
6. Dr. M.S. Negi	Associate Professor	Geomorphology, Hazards & Natural Disasters
7. Dr. L.P. Lakhera	Assistant Professor	Regional Planning

B.G.R. Campus, Pauri

1. Dr. K.C. Purohit	Professor	Urban Population & Environmental Geography
2. Dr. Anita Rudola	Associate Professor	Population & Human Geography

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

1. Dr. H.P. Bhatt	Professor	Human Geography, Settlement Geography, Resource & Environment
2. Dr. Indira Singh	Associate Professor	Geomorphology, Physical Geography
3. Dr. R.B. Godiyal	Assistant Professor	Human Geography, Social Geography, Resource & Environment

Department of Geology

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, Palaeoseismology, 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. G.S. Rawat	Professor	Sedimentology
2. Dr. R.S. Rana	Professor	Palaeontology
3. Dr. H.C. Nainwal	Professor	Glaciology, Engineering Geology
4. Dr. Y.P. Sundriyal	Professor & Head	Quaternary Geology
5. Dr. M.P.S. Bisht	Associate Professor	(On leave)
6. Dr. S.P. Sati	Research Officer	(On Leave)
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. D.S. Bagri	Associate Professor	Environmental Geology
2. Dr. M.S. Sati	Assistant Professor	Sedimentology
3. Dr. N.P. Naithani	Assistant Professor	Geomorphology, Hydrology

Department of Remote Sensing and GIS Applications

The time and cost-effective 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 (04 semesters) M.Sc. Programme in Remote Sensing & GIS Application is being run by the department. The department engage guest/visiting faculty to facilitate teaching. Coordinator: Prof. Y.P. Sundriyal, Department of Geology

SCHOOL OF EDUCATION

Department of Adult Continuing Education and Extension

Initiated as third dimension of education- extension, the department aims to promote a meaningful and sustained rapport between the University and the community, over the years, the department has grown 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. The department is actively functioning with the Community Development Cell (CDC) under the Unnat Bharat Abhiyan.

Faculty Details

Name	Designation	Specialization
1. Dr. S.S. Rawat	Professor	Andragogy & Extension Education
2. Dr. A.K. Bahuguna	Professor & Head	Population & Extension Education

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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Shashi Kiran Pandey	Professor & Head (Retired on 30.06.2018)	Educational Psychology & Parent Child Relationship
2. Dr. P.K. Joshi	Professor & Head (w.e.f. 01.07.2018)	Educational Technology, Evaluation Methodology, Examination Reforms

3.	Dr. Rama Maikhuri	Professor	Primary & Environmental Education
4.	Dr. S.K. Lakhera	Associate Professor	Tribal Education, Comparative Education
5.	Dr. A.K. Nautiyal	Associate Professor	Educational Psychology
6.	Dr. Geeta Khanduri	Associate Professor	Educational Technology
7.	Dr. Seema Dhawan	Associate Professor	Educational Technology, Qualitative research and education for Sustainable Development
8.	Sri Ramesh Chandra Singh		Assistant Professor Measurement & Evaluation, Teaching of Mathematics
9.	Sri Devendra Singh	Assistant Professor	(On Leave)

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

1.	Dr. Sunita Godiyal	Professor	Educational Psychology, Geography Teaching
2.	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. At present the department offers three courses namely, M.A. Yogic Science (Four semesters), 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.

The department has been identified by the UGC for strengthening, and B.Sc. and Ph.D. programmes in Yogic Science have been initiated from the academic session 2017-18.

Faculty Details

Name	Designation	Specialization
1. Dr. Ghanshyam Singh Thakur	Assistant Professor	Yoga
2. Dr. Chintaharan Betal	Assistant Professor	Yoga
3. Dr. Vinod Prasad Nautiyal	Instructor	Yoga
4. Dr. Rajni Nautiyal	Instructor	Yoga

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. Master degree programme (M.P.Ed.) has been introduced in the year 2016-17.

Faculty Details

Name	Designation	Specialization
1. Mr. Mukul Pant	Assistant Professor	Sports Training, Sports Psychology & Cricket
2. Dr. Krishnakant	Assistant Professor	(On Leave)

3. Dr. Hiralal Yadav	Assistant Professor	Exercise Psychology & Athletics
4. Dr. Joseph Singh	Assistant Professor	(On Leave)

SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

Established in 2000, the department is running - three year post graduate Master of Computer Application (MCA), two year post graduate M.Tech. (Computer Science & Engineering) and four year under graduate B.Tech. (Computer Science & Engineering) programmes. The department is also offering Ph.D. programme in Computer Science & Application since 2014-15.

Faculty Details

Name	Designation	Specialization
1. Dr. M.M.S. Rauthan	Professor & Head	Networking, NLP
2. Dr. Y.P. Raiwani	Associate Professor	Networking, Data Mining, Cloud Computing
3. Dr. M.P. Thapliyal	Associate Professor	DBMS
4. Dr. Narendra Kumar	Assistant Professor	Image Processing
5. Dr. Pritam Singh Negi	Assistant Professor (Contractual)	Information Retrieval, Network Security

Department of Electronics and Communication Engineering

The B. Tech. course in Electronics & 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

Name	Designation	Specialization
1. Mr. Yogendra Pratap Pundir	Assistant Professor	Microelectronic System
2. Mr. Kuldip Kumar Tamta	Assistant Professor	RF and Microwave
3. Mr. Arun Shekhar Bahuguna	Assistant Professor	Digital Signal Processing

Department of Information Technology

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

Faculty Details

Name	Designation	Specialization
1. Mr. Varun Barthwal	Assistant Professor	Computer technology & applications
2. Mr. Vinay Prasad Tamta	Assistant Professor	Intelligence System

Department of Instrumentation Engineering

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

Faculty Details

Name	Designation	Specialization
1. Dr. N.S. Panwar	Professor & Head	Vacuum Instrumentation, Materials Science
2. Dr. V.S. Bisht	Senior T.O.	Electronics
3. Mr. B.S. Bhandari	Senior T.O.	Mechanical Engineering
4. Mr. Gambhir Singh Kathait	Assistant Professor	Gas Engineering
5. Mr. Prashant Thapliyal	Assistant Professor	Instrumentation
6. Mr. Vishal Rohilla	Assistant Professor	VLSI/ Analytical Instrumentation
7. Mr. Don Biswas	Assistant Professor	Instrumentation & Control

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

Name	Designation	Specialization
1. Dr. Brijesh Gangil	Assistant Professor	Design, Composite Material
2. Mr. Manoj Kumar Gupta	Assistant Professor	Manufacturing, Composite Material

SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

Centre for Folk Performing Arts and Culture

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. The chief objectives of the centre are: 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 art and cultural sector.

Four major sections of the centre are research & documentation wing, performing arts section, media centre and archive & 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 and Mass Communication

Established in 1976 at Birla Campus, Srinagar as Department of Journalism, later on, the nomenclature was changed to 'Centre for Journalism and Mass Communication'. At present the Department offers 3 year B.A.

(Honours) Journalism and 2 year M.A. degree course in Mass Communication and one year P.G. Diploma in Journalism and Mass Communication, and Ph.D. Programme.

The centre's *Jan Sanchar Bhawan* at Chauras Campus has well equipped labs for the practical purposes, i.e., Print Media, Electronic Media (Audio-Visual) and New Media. It also has spacious class rooms, seminar hall, conference room and provision for Community Radio, Still Photo Lab, Advertisement 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 also engage guest/visiting faculty to facilitate teaching.

Faculty Details

Name	Designation	Specialization
1. Dr. A.R. Dangwal	Professor & Director	Print Media, Science Communication
2. Dr. Sudhanshu Jayaswal	Associate Professor	Electronic Media

Department of Drawing and Painting

The department was established in 1980 at Birla Campus with the aim to motivate the young talents of this remote region in the field of fine arts. The department offers under graduate and post graduate course along with doctoral degree programme. To enhance the creative skills and vision of the students, group and solo exhibitions are regularly organized as a part of the classroom activity.

Also, at SRT Campus the department runs undergraduate course in self-finance mode. The teaching assignment is carried out by guest/ visiting faculty.

Faculty Details

Name	Designation	Specialization
1. Dr. D.S. Bisht	Professor & Head	Drawing & Painting
2. Dr. Purnima Pandey	Associate Professor	Drawing & Painting
3. Dr. Aekta Bisht	Assistant Professor (Contractual)	Drawing & Painting

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

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. D.R. Purohit	Professor (Retired on 30.08.2018)	Theatre, Drama & Folklores
2. Dr. Surekha Dangwal	Professor	South Asian Diaspora, Gender Studies, Literary Theory
3. Dr. Shakuntala Kunwar	Professor	American Literature, Literary Criticism & Theory
4. Dr. Monika Gupta	Professor	African-American Literature
5. Dr. Deepak Kumar	Professor	American Literature
6. Mr. R.K. Kala	Associate Professor	Indian Writing
B.G.R. Campus, Pauri		
1. Dr. Poonam Bisht Rawat	Associate Professor	Twentieth Century Literature
2. Sri V. K. Verma	Associate Professor	Indian poetics
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. D.S. Kaintura	Professor & Head	Literary Theories
2. Dr. Prabha Pant	Professor	American Literature
3. Dr. Arun Pant	Associate Professor	Travel Writings

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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Mridula Jugran	Professor	<i>Sufi Kavya, Bhakti Sahitya, Aadhunik Kavya</i>
2. Dr. Manjula Rana	Professor & Head	<i>Bhasha Vigyan, Kavya Shashtra, Katha Sahitya</i>
3. Dr. Guddi Bisht	Assistant Professor	<i>Chhayavaad, Loksahitya, Gadhya Vidhayaen</i>
B.G.R. Campus, Pauri		
1. Dr. G.K. Pandey	Associate Professor	<i>Bhasha Vigyan, Adhunik Hindi Kavya, Gadya Sahitya, Jaishankar Prasad</i>
S.R.T. Campus, BadshahiThaul, Tehri		
1. Dr. Kusum Mishra Dobhal	Professor	<i>Loksahitya, Kavya, Kahani</i>
2. Dr. Surendra Joshi	Assistant Professor	<i>Loksahitya</i>

Department of Library and Information Science

The Department offers a one-year Bachelor in Library and Information Science programme in self-finance mode at Birla Campus, Srinagar. The teaching in the department is done by Guest/ Visiting faculty. **Coordinator:** Prof. J.K. Godiyal, Dean, School of Arts, Communication & Languages

Department of Music

Established in 1979 at Birla campus, the department imparts instructions at bachelor and master degree levels in Vocal and Instrumental (Tabla). 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

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Asha Pande	Professor & Head	Vocal Music

Department of Sanskrit

The Department of Sanskrit was established in 1973. The Department offers undergraduate, postgraduate and doctoral 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

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Vineet Ghildiyal	Professor	Sanskrit Literature
2. Dr. Kamla Chauhan	Professor & Head	Sanskrit Literature
3. Dr. Ashutosh Gupta	Assistant Professor	Sanskrit Literature
B.G.R. Campus, Pauri		
1. Dr. J.K. Godiyal	Professor	Sanskrit Literature
2. Ms. Meenakshi Upreti	Associate Professor (Retired on 30.05.2018)	Sanskrit Literature
3. Dr. Kusum Dobriyal	Assistant Professor	Sanskrit Literature
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. Narendra Kumar Arya	Assistant Professor	Mahabharat

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Anthropology

The department offers courses i.e., B.A/B.Sc. and M.A/M.Sc. besides, Ph.D. Degree in various sub discipline of the subject like Physical, Social, Archaeological, Linguistic and Forensic Science. Later in 1997, the department was established at SRT Campus offers both UG and PG degree programme. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

The department imparts specialization in Advanced Physical Anthropology and Advanced Social Anthropology, at the post-graduate level. The department has a well equipped Museum of Himalayan Cultural Heritage, depicting various dimensions of tribal and rural culture of the Himalaya.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. H.B.S. Chauhan	Professor	Physical Anthropology
2. Dr. V.S. Chauhan	Professor & Head	Social Anthropology
3. Dr. Beena Saklani	Professor	Medical Anthropology

Department of Economics

Functioning since the inception of the University, the department imparts teaching at undergraduate and post graduate levels in all three campuses. At present the department is contributing significantly in regional development process viz., 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

Name	Designation	Specialization
Birla Campus, Srinagar-Chauras		
1. Dr. P.S. Rana	Professor	Demography, Regional Economics, Development Economics
2. Dr. M.C. Sati	Professor	Development Economics, Environmental Economics
3. Dr. Prashant Kandari	Assistant Professor	Gender, Labour and Regional Economics
B.G.R. Campus, Pauri		
1. Dr. R.S. Negi	Professor	Regional and Monetary Economics
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. B.K. Agarwal	Professor & Head	Micro and Macro Economics, Banking & Finance
2. Dr. R.K. Srivastava	Professor	Micro and Macro Economics, Banking & Finance

Department of History including Ancient Indian History, Culture and Archaeology

The department offers UG, PG and Ph.D. programmes in History in all the three campuses, whereas facilities to pursue study in Archaeology exist in Birla Campus. The department has developed a strong foundation for multidisciplinary research in Archaeology and History. It 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.

A well equipped 'Archaeological Computing Laboratory' and 'Archaeological Chemistry Laboratory' in the department facilitates research in the front line area of palaeodiet, anthropogenic soil chemistry, 3D modeling, visualization, and multimedia documentation of vanishing traditions. The department has also been working on areas of Environmental History, Dalit & Tribal History, Women & Society in Uttarakhand, History of Indigenous Health Care System, History of Religion, Oral & Folk Traditions, Indigenous Ecological & Technological Knowledge, Ancient Art & Temple Architecture, and Mountain Archaeology & 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar-Chauras		
1. Dr. Vinod Nautiyal	Professor (Retired on 30.11.2018)	Environmental, Computing and Analytical Archaeology
2. Dr. Rekha Thapliyal	Professor	Ancient Indian History, Social & Economic History, Indian Polity, Cultural History of India
3. Dr. Shantan Singh Negi	Professor	Ancient Indian History and Socio-Cultural History of Himalaya
4. Dr. R.C. Bhatt	Professor	Field Archaeology, High Altitude Archaeology, Art and Architecture
5. Dr. Dinesh Prasad Saklani	Professor	Indian History, Culture and Religion with focus on Himalayan Culture and Medicinal History
6. Dr. P.M. Saklani	Professor	Ethno Archaeology
7. Dr. Rajpal Singh Negi	Professor	Medieval & Modern Indian History and Socio-Cultural History of Himalaya
8. Dr. Y.S. Farswan	Professor	Archaeological Chemistry, Scientific & Analytical Archaeology, Archaeozoology, Fish Toxicology
9. Dr. Satish Chandra Singh	Associate Professor	Ancient History, Archaeology
10. Dr. Surendra Singh Bisht	Research Officer	Modern Indian History, Environmental History
1. Dr. Manjula Jugran	Professor (Retired on 31.07.2018)	B.G.R. Campus, Pauri Ancient Indian History
2. Dr. S.A.H. Zaidi	Professor	Medieval History

3. Dr. Rehana Zaidi	Professor	Medieval History
4. Mr. Jaijeet Barthwal	Associate Professor	Medieval History

S.R.T. Campus, Badshahithaul, Tehri

1. Dr. J.C. Joshi	Professor & Head	Modern History
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Department of Philosophy

Established in 1980 as an under graduate department, it also offers post graduate and doctoral degree programme.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Vibha Mukesh	Professor	Indian Philosophy & Yoga
2. Dr. Indoo Pandey Khanduri	Professor & Head	Western Philosophy
3. Dr. M.K. Singh	Professor	Indian Philosophy

Department of Political Science

Functioning since the inception of the University, 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'. The faculty members have not only been providing quality instruction to the students, but have also produced an impressive number of publications, besides it has regularly been organizing seminars, symposia and workshops.

Under SAP-DRS-I, the department since 2007 has focused 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 focusing on the issue of 'Good Governance' and 'Regional Development'.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar-Chauras		
1. Dr. Annpurna Nautiyal	Professor Women Empowerment	International Studies, Indo-American Relations,
2. Dr. C.S. Sood	Professor	International Studies, Terrorism, Regional Development
3. Dr. R.N. Gairorla	Professor	International Law, Public Administration, Human Rights
4. Dr. Himanshu Bourai	Professor & Head (up to 04.09.2018)	Gandhian Studies, Women Empowerment
5. Dr. M.M. Semwal	Professor	Indian Govt. & Politics, Regional Development

B.G.R. Campus, Pauri

- | | | |
|----------------------|---|--------------------------------|
| 1. Dr. Rakesh Kala | Professor & Head
(w.e.f. 05.09.2018) | Indian Government and Politics |
| 2. Dr. Bimal Gairola | Associate Professor | Western Political Thoughts |

S.R.T. Campus, Badshahithaul, Tehri

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|--------------------|---------------------|--|
| 1. Dr. M.M.S. Negi | Associate Professor | Indian Govt. and Politics, Indian Administration |
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Department of Psychology

Established in the year 1978, the department offers undergraduate, post graduate and doctoral degree programmes.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Manju Pandey	Professor & Head	Clinical Educational & Child Psychology

Department of Sociology and Social Work

The department offers teaching in Sociology at under graduate and post graduate level in all the three Campuses of the University. Since 2007 the department has also been offering 'Master of Social Work' (MSW) programme. Besides, doctoral degree programme is also offered in 'Sociology' and 'Social Work'.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar-Chauras		
1. Dr. Kiran Dangwal	Professor	Women Studies
2. Dr. Jai Prakash Bhatt	Assistant Professor	Development and Planning
3. Dr. Uma Bhahuguna	Assistant Professor	Women Empowerment
S.R.T. Campus, Badshahi Thaul, Tehri		
1. Dr. Geetali Padiyar	Professor	Social Studies and Social Change
2. Dr. Rukma Rawat	Professor & Head	Rural Studies

SCHOOL OF LAW**Department of Law**

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.

The department regularly organizes 'legal literacy & awareness camps' in the campus and nearby villages.

Faculty Details

Name	Designation	Specialization
B.G.R. Campus, Pauri		
1. Dr. S.C. Gupta	Professor & Head	Constitution Law
2. Dr. Ram Prakash	Assistant Professor	IPR, Tort, Jurisprudence
SRT Campus, Badshahi Thaul, Tehri		
1. Dr. A.K. Pandey	Professor	Constitutional Law
2. Dr. S.K. Chadha	Assistant Professor	(On Leave)
3. Dr. S.K. Chaturvedi	Assistant Professor	Administrative Law, Judicial Process, IPR
4. Sri Alok Kumar Yadav	Assistant Professor	(On Leave)
5. Dr. Vishal Guleria	Assistant Professor	Criminal Law

SCHOOL OF LIFE SCIENCES**Department of Botany and Microbiology**

The Department of Botany came into existence with the inception of the university in 1973. Well equipped to impart teaching at undergraduate and post-graduate levels both in Botany and Microbiology, the department is known for outstanding research in the field of Himalayan flora, ecology, management and conservation of plant resources, taxonomy, forest ecology, fire ecology, palynology, mycology, physiology, seed biology, plant pathology, ethno-medicine etc.

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 pertain to seed biology and ethno-medicinal plants. The department at Pauri campus is carrying out research work in Ecology and tissue culture aspect of Himalayan medicinal plants. In addition to the permanent faculty, the department also engages guest/visiting faculty to facilitate teaching.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. D.P. Vashistha	Professor & Head (Retired on 31.12.2018)	Plant Physiology, Biochemistry, Medicinal Plants
2. Dr. R.P. Bhatt	Professor & Head (w.e.f. 01.01.2019)	Mycology (Mushroom Biology)
3. Dr. C.M. Sharma	Professor	Forest Ecology & Remote Sensing
4. Dr. J.K. Tiwari	Professor	Taxonomy, Ethnobotany

5. Dr. J. P. Mehta	Assistant Professor	Fire Ecology
6. Dr. B.S. Bhandari	Assistant Professor	Ecology, Biodiversity
7. Dr. Prabhawati Tiwari	Assistant Professor	Pollination Biology, Melissopalynology
8. Dr. Seema Rawat	Assistant Professor	(On Leave)
9. Dr. Rahul Kunwar Singh	Assistant Professor	Environmental Pharmaceutical Microbiology & Microbial Diversity
10. Dr. Dhananjay Kumar	Assistant Professor	Environmental Biotechnology
11. Dr. Vineet Kumar Maurya	Assistant Professor	Proteomics, Mass Spectroscopy & Bioinformatics
12. Dr. Asha	Assistant Professor	Molecular Biology & Cytogenetics
13. Dr. R.M. Painuli	Museum Curator	Systematics & Floristics

B.G.R. Campus, Pauri

1. Dr. N.S. Bisht	Professor (Retired on 28.02.2018)	Plant Ecology
2. Dr. M.C. Bharti	Assistant Professor	Forest Ecology

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

1. Dr. Suman Bisht	Professor	Mycology and Plant Pathology
2. Dr. L.R Dangwal	Assistant Professor	Plant Taxonomy, Ethnobotany, Conservation Biology

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. The department offers M.Sc. and Ph.D. programmes in Environmental Sciences, Advance P.G. Diploma in 'Environmental Economics' and 'P.G Diploma in Environmental Management'.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Ramesh C. Sharma	Professor & Head (Retired on 31.12.2018)	Environmental Biology, Fresh Water Biology, Biodiversity, Natural Resource Management, Climate Change, EIA, Microbial Diversity, Bioenergetics
2. Mr. Raj Kamal Tamta	Assistant Professor	Natural Resource Management
3. Dr. Vidhu Gupta	Assistant Professor	Environmental Toxicology

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. At present, the

department also runs M.Sc. Biotechnology, 5-year Integrated M.Sc. Biotechnology and M.Sc. Himalayan Aquatic Biodiversity programmes.

The department at Tehri campus offers M.Sc. with specialization in Entomology, with research focused on Entomology, Fish Biology and Wildlife Biology. Also, at Pauri campus, research is being pursued in Fisheries Ecology and Biodiversity Conservation. In addition to the permanent faculty the department also engage guest/visiting faculty to facilitate teaching.

The department was identified by the UGC as a 'Centre of Excellence' for teaching and research through its Special Assistance Programme (SAP-DRS-COSIST, 1994 onward). Subsequently, DST-FIST (2003) and DBT-HRD (2008) have further strengthened the department.

The department has established academic linkages 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.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. N. Singh	Professor	Fish Neurology, Fish Behaviour, Conservation
2. Dr. S.N. Bahuguna	Professor	Fish Biology & Fisheries Science
3. Dr. Prakash Nautiyal	Professor	Ichthyology, Entomology
4. Dr. O.P. Gusain	Professor	Freshwater Ecology, Biodiversity Conservation, Restoration Ecology
5. Dr. Manju Prakash Gusain	Professor	Aquatic Insect Ecology, Bioenergetics
6. Dr. P.C. Lakhera	Associate Professor	Medical Biotechnology, Conservation Genetics
7. Dr. Deepak Singh	Assistant Professor	Fish & Fisheries, Aquatic Biodiversity, Limnology
8. Dr. R.S. Fartyal	Assistant Professor	Systematics, Cytogenetics of Drosophilids, Entomology
9. Dr. Pooja Saklani	Assistant Professor	Plant Biotechnology
10. Dr. Gopal Krishna Joshi	Assistant Professor	Microbial Biotechnology, Molecular Biology
11. Dr. Mamta Arya	Assistant Professor	Microbial Biotechnology
12. Dr. Aparna Raturi	Assistant Professor	(On Leave)
13. Dr. Saurabh Yadav	Assistant Professor	Plant Biotechnology, Intellectual Property Rights (IPR)
14. Dr. Sudhir Kumar	Assistant Professor	Structural Biology, Macromolecular Crystallography
15. Dr. Indrashish Bhattacharya	assistant Professor	Reproduction & Developmental Molecular Endocrinology

B.G.R. Campus, Pauri

1. Dr. A.K. Dobriyal	Professor	Fish Biology, Aquatic Biodiversity Biotechnology
2. Dr. M.S. Bisht	Professor	Wildlife & Reproduction Biology
3. Dr. C.B. Kotnala	Assistant Professor	Limnology & Aquatic Biodiversity

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

1. Dr. B.S. Bisht	Professor & Head	Entomology
2. Dr. N.K. Agarwal	Professor	Fish Reproductive Biology, Fish Biotechnology & Aquatic Environment
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 under graduate level was introduced in Srinagar Campus in 2009. The post graduate programme was initiated in the session 2016-17.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Manisha Nigam	Assistant Professor	Biochemistry
2. Dr. Nisha Singh	Assistant Professor	Biochemistry

Department of Himalayan Aquatic Biodiversity (vide Office Order No. HN BGU/Adm (T) Dated: 05.02.2019)
At present, Masters degree programme 'Himalayan Aquatic Biodiversity' is offered by the department.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Jaspal Singh Chauhan	Assistant Professor	Water quality assessment, River ecology, Air pollution

SCHOOL OF 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. Newsletter Yatrika is being regularly published by the department.

A short film produced by the department on 'Sair Salika', showcasing the cleanliness campaign carried out by the students in the diverse tourist destinations as a part of their course-curriculum of two year MBA (Tourism) was awarded the 'Certificate of Excellence' by the Ministry of Information and Broadcasting, Government of India and National Film Development Corporation Limited at the Swachh Bharat Short Film Festival Competition held in New Delhi on 2nd October 2016.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. S.C. Bagri	Professor & Head (up to 17.08.2018)	Tourism Marketing
2. Dr. S.K. Gupta	Professor (w.e.f. 18.08.2018)	Ticketing, French
3. Dr. R.K. Dhodi	Assistant Professor	Financial Management
4. Dr. Rashmi Dhodi	Assistant Professor	HRM
5. Mr. Avinash Chamoli	Assistant Professor (Contractual)	Food Production
6. Mr. Pushkar Negi	Assistant Professor (Contractual)	Front Office

Department of Business Management

The Department of Business Management was established by the University in 1996. The department offers 2 years PG degree programme in Business Management (MBA) and Ph.D. programme in Management.

Faculty Details

Name	Designation	Specialization
Birla Campus, Srinagar		
1. Dr. Akhilesh Chandra Pandey	Assistant Professor	(Resigned on 29.03.2019)
2. Dr. Pradeep Mamgain	Assistant Professor & Head	Finance
3. Dr. Arvind Gajakosh	Assistant Professor	Finance
4. Dr. Elangbam Binodini Devi	Assistant Professor	Finance & Marketing
5. Dr. Mahendra Babu Kuruva	Assistant Professor	International Business
6. Mrs. Rachana Jaiswal	Assistant Professor	Finance & Accounting
7. Dr. Surendra Kumar	Assistant Professor	Marketing
8. Dr. Monika Kashyap	Assistant Professor	Finance & HR

SPECIAL CELLS AND CENTRES

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Following major activities were undertaken by the IQAC during the academic session 2018-19:

- A meeting of IQAC was held on 05th December 2018.
- The AQAR for the academic year 2017-18 was prepared on the basis of the information and data collected from the teaching departments and different sections of the University and was subsequently submitted to NAAC on 18.12.2018.
- Student's Feedback on Teachers obtained through offline mode was analysed.
- Student's Feedback on Curriculum was obtained for the first time from final semester students of PG Programmes. The suggestions given by students were forwarded to Conveners of Board of Studies for action.
- Director IQAC as Nodal Officer submitted data to NIRF 2019 (November 7, 2018).
- IQAC coordinated finalizing of the Tripartite MoU between HNBGU, UGC & MHRD for 2018 and 2019.
- IQAC coordinated finalizing of the Quarterly Performance Reports of the tripartite MoU between HNBGU, UGC & MHRD during 2018-19.
- IQAC coordinated finalizing of the Target Achieved Report of the tripartite MoU between HNBGU, UGC & MHRD for 2018-19.
- Director IQAC attended the "Academic Leadership Programme" organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyala, Wardha in joint collaboration with CALEM (under PMMMNMTT), AMU, Aligarh (May 1-4, 2018).
- Director IQAC was Member of Coordination Committee, Sixth Convocation, HNBGU (December 1, 2018).
- Director IQAC delivered lecture as Resource Person in 'Induction Programme for Teachers of Universities & Colleges', Faculty Development Centre (PMMMNMTT), HNB Garhwal University, Srinagar-Garhwal (June 26, 2018).
- Director IQAC delivered lecture as Resource Person in Orientation Programme, Faculty Development Centre (PMMMNMTT), HNB Garhwal University, Srinagar-Garhwal (September 17, 2018).
- IQAC coordinated finalizing the intake for UG, PG, M.Phil., Ph.D., PG Diploma/ Certificate and other programmes for implementation of EWS reservation for academic session 2019-20 and 2020-21.
- Director IQAC acted as member in Committee for scrutiny of the API scores of candidates applied for CAS.

IQAC Members (w.e.f. 12.02.2019)

Chairperson

Prof. Annpurna Nautiyal,

Vice Chancellor

Prof. Nain Singh, Department of Education, HP University, Shimla (HP),

Member, Executive Council

Prof. Rekha Pande, Director, Centre for Women's Studies & Head, Department of History, School of Social Science, University of Hyderabad, Hyderabad, **External Expert**

Prof. Chintamani Mahapatra, Centre for Canadian, US and Latin American Studies, School of International Studies, JNU, New Delhi, **External Expert**

Dr. A.K. Jha, **Registrar**

Prof. N.S. Panwar, **Finance Officer**

Prof. R.C. Bhatt, **Controller of Examinations**

Prof. P.S. Rana, **Dean Students' Welfare**

Prof. Arun Bahuguna, **Proctor**

Campus Director (Pauri)

Campus Director (Tehri)

Dr. M.S. Rana, **University Librarian**

Dr. S.S. Bisht, **Director, Physical Education (I/c)**

Sri V.N. Bahuguna, **Executive Engineer (I/c)**

Teachers from University

Prof. S.C. Bagri, Centre for Mountain Tourism & Hospitality Studies

Prof. D.S. Negi, Dept. of Mathematics

Prof. R.C. Dangwal, Dept. of Commerce

Prof. P.K. Joshi, Dept. of Education

Prof. Vineet Ghildial, Dept. of Sanskrit

Prof. M.M. Semwal, Dept. of Political Science

Prof. Deepak Kumar, Dept. of English, Modern European & Other foreign Languages

Dr. Vijay Jyoti Kumar, Dept. of Pharmaceutical Science

Dr. Arvind Gajakosh, Dept. of Business Administration

Sri Mahendra Kunwar, Himalayan Action Research Centre (HARC), 744, Indira Nagar, Phase II P.O. New Forest, Dehradun - 248006

Member, Local Society

President, Student's Union, Birla Campus, HNBGU, Srinagar,

Member, Student Representative

Dr. Sayed Farooq Ahmed, The Himalaya Drug Company, 2, Turner Road, Clement Town, Dehradun - 248002, **Member, Industry**

Prof. O.P. Kandari (Retd.), Former Vice Chancellor, Bundelkhand University, Jhansi (U.P.), **Member, Alumni**

Shri Ragubir Lal IPS, DIG, CISF Unit, DMRC, Shashtri Park, New Delhi – 110053, Member, Alumni

Prof. O.P. Gusain, Dept. of Zoology & Biotechnology, **Director (Member Secretary)**

RIGHT TO INFORMATION CELL (RTI-CELL)

As per the directions and provisions mentioned in the Right to Information Act-2005, the HNB Garhwal University has established a RTI-Cell in April 2006. The University has published the RTI manuals in 2007 which were updated in March 2016. The information regarding different manuals can also be obtained from different links at www.hnbg.ac.in

Presently, the University has notified 01 First Appellate Authority (FAA), 01 Nodal Officer, 01 Assistant Nodal Officer & 54 Central Public Information Officers (CPIOs), more than 50 Assistant Central Public Information Officers (ACPIOs) of different sections, departments & campuses of the University.

Major activities undertaken during session 2018-19:

No. of RTI applications filed by information seekers physically	1457
No. of RTI applications filed by information seekers through Online	71
No. of information seekers who have received information within stipulated time	1350
No. of information seekers who have received information after the Orders First Appellate Authority	205
No. of first appeals filed by the information seekers through Online	Nil

No. of first appeals disposed of by First Appellate Authority within the stipulated time	212
No. of second appeals filed by the information seeker	40
No. of information seekers who have received information after the Orders CIC	40
Application fee received (INR)	9,690/-
Additional fee received (INR)	12,410/-

Future Plans: RTI cell of HNB Garhwal University is planning to computerize the receiving of the applications of information seekers, the information sent by different departments and sections. Along with this, to provide detailed information to all officers, teachers and employees of the University, conduct of a two days workshop with the cooperation of MHRD and Department of Personal and Training, New Delhi is proposed.

Nodal Officer & Central Public Information Officer (CPIO):

Phone: 01346-250869

Mr. H.M. Arora

E-Mail: incharge_rti@yahoo.com

RAJBHASHA HINDI CELL

Established on 08.02.2010, the Cell is functioning in accordance with the Official Language Act 1993 (3/3). The main objectives of the Cell are: (i) To implement the provisions of the Official Language Act, Government rules & orders pertaining to Official Language. (ii) Ensure proper compliance of the provisions of the Official Languages Act and the orders pertaining to Hindi Scheme and Official Language Policy in various Departments of the University and its Subordinate Offices, campuses etc.

In the meeting of the Rajbhasha Implementation Committee held on 18.09.2018, it was decided to do as much as possible work in Hindi.

Hindi Day was observed on 14th September, 2018 and Hindi Pakhwada was celebrated during 14-28 September, 2018 by organizing essay writing and debate competitions for the non-Teaching staffs and students of the University.

Coordinator: Dr. Guddi Bisht, Department of Hindi; Hindi Typist: Shri Surendra Aswal

UGC SC, ST & MINORITIES REMEDIAL COACHING CELL

UGC has been contributing towards social equity and socioeconomic mobility of the under-privileged sections of the society through various special schemes. The Commission has been providing separate assistance to the universities (i) for remedial coaching at UG & PG level (ii) coaching for entry into services (iii) coaching for NET to Scheduled Castes, Scheduled Tribes and Minority candidates.

General candidates with economically poor background may also be allowed for such coaching classes. The percentage of OBC and poor general candidates may be increased up to 40% if sufficient number of Scheduled Castes, Scheduled Tribes and Minority Communities students are not available.

Due to the delay in receiving communication from UGC regarding the continuation of coaching schemes beyond March 2018, the cell could not conduct any coaching classes for the year 2018-19.

Coordinator: Prof. P. Prasad, HAPPRC

PERMANENT CELL FOR COMBATING SEXUAL HARASSMENT AND VIOLENCE AGAINST WOMEN

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 the Permanent Cell besides looking after the complaints and cases of sexual harassment, has been organizing many programmes aiming at enhancing the self confidence, spirit and morale of the female students, teachers and employees of the campus. The cell has established a Complaint Committee, to register the complaints of harassment for redress.

Even though the incidences or complaints of women harassment are almost negligible, the Cell promotes activities which help in creating healthy dialogue and interaction between male and female students. The Cell also disseminates the guidelines for creation of healthy campus environment.

Activities (2018-19)

Apart from the regular meetings conducted by the Cell following activities were conducted during 2018-19.

- Induction programme was conducted at Birla Campus, HNB Garhwal University.
- Awareness programme for girl hostellers was conducted.

Coordinator: Prof. Vineet Ghildial, Department of Sanskrit

STUDENT GRIEVANCE REDRESSAL CELL

Set up on February 2016 the cell addresses the grievances of the students in the campus.

Complaints related to following were received by the cell in the academic session 2018-19 through E-mails and telephonically:

- Admissions
- Examination
- Academic courses
- Employment
- Degrees, Mark sheets and Certificates
- Student Union election

Majority of the complaints were solved the grievance with the support of the head of the concerned departments.

Coordinator: Dr. M.S. Panwar, Department of Geography

SC, ST, OBC & PwDs CELL

Established on 26.05.2017, the SC/ST/PwD Cell has been constituted with mandate to ensure implementation of reservation policy, rights, facilities, security and health of SC/ST/OBC/PwD employees and students. In addition, due compliance with orders and instructions pertaining to reservations in favour of SCs, STs, OBCs, PwDs and to ensure inclusion and empowerment of persons with disabilities are also the responsibilities of this cell.

Coordinator: Prof. Deepak Kumar, Department of English

ANTI-DISCRIMINATION CELL

Anti-Discrimination Cell (ADC) was established in May, 2016 with the objective to take cognizance of the matters related to students or group of students facing discrimination of any type based on caste, creed, religion, language, ethnicity, gender, disabilities, domicile etc. on or off the campus and recommend appropriate action by the competent authority.

ADC spreads awareness among students, regarding its functioning and committee members too at the start of every academic session, to create a harmonious teaching- learning atmosphere.

Activities (2018-19)

- i. ADC updated the “Complaint form and detailed brochure” for the academic session 2018-19.
- ii. Participation in “Induction Programmes for newly admitted undergraduate students” organized by different departments of the University to create awareness among the students regarding the scope and functioning of ADC (August-September, 2018).
- iii. Participation in National Unity Day celebration for creating awareness about ADC among NSS volunteers (31st October, 2018).
- iv. Conduction of awareness programmes in hostels of the University to inform the residents about the functioning and purview of ADC.
- v. Resolution of the cases, submitted to ADC during 2018-19, by gathering information and clarifications from the concerned department of the university, and making suitable and appropriate recommendation in each case.

Chairperson: Prof. Monika Gupta, Department of English, Birla Campus

Members: Dr. B.P. Chamola, Department of Forestry; Dr. Abdul Faruk, Department of Pharmaceutical Sciences; Dr. Vineet Kumar Maurya, Department of Botany & Microbiology; Dr. Sudhir Kumar, Department of Zoology & Biotechnology; Dr. Sanjay Dhyani, Assistant Registrar (Administration); Shri Pankaj Yadav, Research Scholar, Department of English

UNIVERSITY CAREER COUNSELLING AND PLACEMENT SERVICE

University Career Counselling and Placement Service have been providing students career guidance and placement support. The Central Office is located in the Student 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. The Service performs a number of activities including:

- One to one counselling of students visiting the office of the Service and 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.

Details of placement event organized during 2018-19

Sr. No.	Name of the Company/Organisation	Date of Interview	No. of participating students	No. of students selected	Designation
1.	TDI International Pvt. Ltd.	06 April, 2018	33	08	Trainee
2.	Kaivalya Foundation	19 & 20 May, 2018	38	05	Teacher Trainee
3.	Religare Health Insurance	25 May, 2018	42	08	Marketing Executive
4.	Orientation and Career Guidance Programme	31 October, 2018	131	-	-
5.	Azim Premji Foundation	26 November, 2018	184	Nil	-

Director: Prof. C.S. Sood, Department of Political Science, Birla Campus

WOMEN STUDIES CENTRE

The Centre celebrated the International Women's Day on 8 March, 2019 in the Senate Hall, Birla Campus.

FACULTY DEVELOPMENT CENTRE

Faculty Development Centre (FDC) established under the Ministry of Human Resource and Development scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) conducted 03 National Workshops, 01 Orientation Programme, 01 Induction Training Programme, 01 Short-Term Training Programme and 01 National Seminar during the academic session 2018-19. 267 teachers participated in these programmes.

Director: Prof. Indoo Pandey Khanduri, Department of Philosophy

SCHOOL OF EDUCATION

HNB Garhwal University was granted the School of Education programme under the MHRD scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) in 2018. Three professional development courses for School teachers, Principals, Teacher educators and prospective teachers, have been organized by the School during the year, involving more than 170 beneficiary and 50 resource persons. The thrust areas for capacity building included Science motivation, Sustainable development, Inclusive education, Gender sensitivity, Academic writing, Use of ICT in Education, Developing Scientific temperament in physical education and Academic leadership etc.

Besides, strengthening process of the School of Education is in process through the strengthening of the existing infrastructure.

UNNAT BHARAT ABHIYAN CELL

Under the Unnat Bharat Abhiyan (UBA), a sponsored social flagship program of MHRD, Govt of India, Hemvati Nandan Bahuguna Garhwal University adopted villages under the cluster of 04 Gram Panchayats. Out of the four, Koti, Kathud and Pokhri (ka) are under Khirsu Development Block while Doab Gram Panchayat is under Pauri Development block.

Following activities were conducted in the adopted villages by the UBA Cell during 2018-19:

- Meetings with village representatives viz. Gram Pradhans, Elders, Mahila Mangal Dal etc. for formation of Village Development Plans (April, 2018).
- Supported Anganwadi and Primary School at village Koti with modern education aids (June, 2018).
- Free Health Check-up and Medical Aid Camp (1 July, 2018)
Assistance provided: Free of cost medicines was provided by Chief Medical Officer, District Pauri Garhwal, Uttarakhand; Swami Rama Himalayan University, Jolly Grant, Dehradun deputed five doctors (Orthopedic, Gynecologist, Pediatrics, Ophthalmology, General Physician) one pharmacist, and one technician.
- Beneficiaries: 172 individuals availed the facility of health camp, (38 got their diabetes tested, 64 eye test and 9 ECG). Free medicines were provided to all the beneficiaries on the spot.
- Meeting with village representatives for identifying three problems that are to be discussed in Gram Sabha scheduled on 15th August, 2018 (8 August, 2018)
- Cleanliness Drive and Awareness campaign (9 August, 2018)
- Submitted detailed Rural Development proposal (Complete plan) to CDO Pauri Garhwal for necessary action.
- Tree plantation was done with the assistance of villagers in the Kathud and Pokhari village.
- Training and awareness workshop in Pokhari and Kathud village. Dr. Vijay Kant Purohit, Scientist, HAPPRC, HNB Garhwal University was the Resource Person. He motivated the villagers to adopt diversified horticulture and agriculture practice for enhancing their income. He further shared valuable inputs with the villagers in dealing with wild boars and monkeys which destroy the agriculture crops. He also requested the farmers to start their own nursery in plant varieties which are in demand and are largely grown in these areas only.

Nodal Officer: Dr. Prashant Kandari, Department of Economics, Birla Campus, Srinagar

INSTITUTION INNOVATION COUNCIL (IIC)

Innovation Cell, an initiative of MHRD, has been established at AICTE premises with a purpose to systematically foster the culture of Innovation in all Higher Education Institutions (HEIs) across the country. The primary mandate of Innovation Cell is to encourage, inspire and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years fostered through Network of Innovation Clubs in HEIs.

Following the MHRD IIC guidelines, the university formed the 'Institution Innovation Council' (IIC) which was registered in the MHRD Innovation Cell portal on 20.11.2018 with the following list of members:

Prof. Atul Dhyani (President), Dr. Alok Sagar Gautam (Convener), Mr. Prashant Thapliyal (Member), Mr. Azam Ali Khan (Member), Mr. Shashi Bhushan Joshi (Member), Mr. Harendra Garg (Member), Mr. Mahipal Singh Rawat (Member), Mr. Sumit Ringwal (Student co-ordinator).

After successful registration the IIC invited innovative ideas from faculty and students for the welfare of the society. Following innovative ideas have been received by the IIC:

FOR GARHWAL REGION

Generation of Electricity (Turbulent Flow): In the Garhwal region most of the places have small water resources (Dhara) and canal, where we can use the principle of turbulent flow of water and the suitable turbine action to generate electricity. It may generate up to 5KW which can be used for switching street light and providing a sufficient amount of electricity to nearby village area.

FOR COLLEGE LEVEL:

Waste to Power Management: Waste-to-Energy (WTE) or energy-from-waste is the process of generating energy in the form of electricity or heat from the incineration of waste. The heat generated by burning wastes is used directly for heating, to produce steam to generate electricity. This technology will help universities/college to become self-dependent on power which will results in saving funds as well as reducing waste in surroundings.

E- Voting for University Students and Staffs: Electronic voting (also known as e-voting) is voting that uses electronic means to either aid or take care of casting and counting votes.

- e-voting which is physically supervised by representatives of governmental or independent electoral authorities (e.g. electronic voting machines located at polling stations).
- remote e-voting via the Internet (also called i-voting) where the voter submits their votes electronically to the election authorities, from any location.

The conclusion of this idea that student and staff of the university can vote easily and extra time wastage will be reduced which ultimately will not affect academic of university.

INSPIRED TEACHERS NETWORK (ITN)

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 also help in personality development of the students. Lectures cum interactive talks were organized by the Network for the students.

Coordinator: Prof. A.R. Nautiyal

e-GOVERNANCE CELL

e-Governance Cell is an initiative of H.N.B Garhwal University to make whole university services available to students and staff through the utilization of ICT.

The e-Governance Cell is maintaining a web application which is hosted on www.hnbguedrp.in. This web application is one kind of ERP specially developed for university system.

Currently this web application has following modules:

1. **Online Recruitment System:** This system is developed for recruitment process of university staff. It helps university to collect applications, to screen profiles and to prepare data for conducting test if needed.
2. **Online Pay Slip System:** This module enables employees to view and download their salary slip anytime in a paperless way.
3. **Online Student Feedback System:** To improve quality of education feedback of students has a specific role. Devised for the IQAC, this system enables to collect student's feedback in a transparent way where student log in through his/her own user name and password.
4. **Online Entrance Examination:** This system enables online filling of entrance examinations form and subsequent short listing for admissions.
5. **Online Examination Management System:** It facilitates student to fill online examination form for end semester/yearly examinations. With help of user id and password colleges can verify online filled examination forms, generate roll list and admit cards of students. It also enables students to download their own admit card if the form is versified by the college/university.

This system also facilitates examiners feeding of internal and external examination marks online. This system also generates tabulation charts and online grade sheet for internal use of university. Once result is declared by the university students can download their grade sheet online with the help of their own user id and password.

6. Online Hostel Management System: It facilitates student to fill online Hostel Admission form. With the help of user id and password, Warden can verify online filled Hostel Admission forms, generate merit list with percentile score to allot the room in hostel. Warden can trace each students residing in the hostel.
7. Online Admission System. It facilitates students to fill online admission form for admission in three campuses of the University.
8. Online Payment System. It facilitates student to pay online admission fee or entrance test fee.

The e-governance Cell uses the Internal Server for hosting the online services provided by the University.

Coordinator: Dr. Narender Kumar Rawal, Department of Computer Science & Engineering; Associate

Coordinator: Mr. Vinay Prasad Tamta, Department of Information Technology

INDUSTRY-ACADEMIALINKAGE CELL

“Aarohan” is a regular Industry Academia Interface Event organized by the Department of Business Management. The main aim of the event is to facilitate the free and open exchange of ideas and to stimulate further dialogue that will help develop and strengthen industry-academia relations. So far 04 events have been organized.

Coordinator: Prof. S.C. Bagri

ALUMNIASSOCIATION

‘H.N.B. Garhwal University Alumni Association’ was registered on 03-03-2016. The university has an impressive list of distinguished alumni and the need for providing a platform for interaction with them was long felt. The Executive Committee of the association held its meeting on 29.03.2019 and resolved to open its membership subscription very soon.

President: Prof. S.C. Bagri, Centre for Mountain Tourism and Hospitality Studies

LANGUAGE LAB

The Language Lab has been established in March 2019 in Room No. 301, Student Activity Centre, Birla Campus with the following objectives:

- 1) To use language as an effective mode of communication.
- 2) To make an aspiring individual fully equip with linguistic skills.
- 3) To offer students a structured e-Learning environment in an entertaining and interactive way to acquire the essential language skills.

Coordinator: Prof: Surekha Dangwal, Department of English, Birla Campus

RESEARCHAND CONSULTANCY COORDINATION CELL

The Research and Consultancy Coordination Cell (RCCC) was established on 18.04.2018 with the objectives i) To give the quick decisions on the project and research related matters in the University; ii) To formulate the guidelines for Research and Consultancy projects to reduce the ambiguities and time loss.

Since then, the University has earmarked a corpus fund of Rupees 50 lac for promotion of research activities by the RCCC.

Convener: Prof. M.C. Nautiyal (HAPPRC); **Members:** Prof. H. C. Nainwal (Geology), Dr. Sudhir Kumar (Zoology & Biotechnology)

STUDENTS' WELFARE & ACTIVITIES

The Dean of Students' Welfare (DSW) helps the students with respect to (i) obtaining admission to the programmes of study in the University and other institutions and the proper pursuit of such programmes, (ii) supervising lodging and boarding arrangements, (iii) 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) career counselling and placement activities.

The DSW 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.

ORGANIZATION OF CULTURAL PROGRAMMES

Inter-School and Inter-Collegiate Cultural and academic competition were organized from March 14, 2019 to March 18, 2019 at Birla Campus, Srinagar (Garhwal). Ten teams representing the Schools participated in the Inter-School competition, and nine teams of colleges including one from campus participated in the Inter-Collegiate competition. On this occasion following cash prizes were given to the students of the University for their Outstanding Contribution and performance in sports, NSS, NCC, cultural and literary events.

Prize Money (INR)	No. of Students
1000/-	28

SCHOLARSHIPS, STUDENTSHIPS, BURSARIES AND FREESHIPS

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

In all three campuses students also received fellowship during the session 2018-19 under following categories:

Category	No. of Students
SC	207
ST	36
OBC	86
Poor Boys	35

STUDENT UNION 2018-2019

The elections to the Students' Union were conducted by the University in all three Campuses. The Union Elections were held on 07-09-2018 and Apex body Election 10.09.2018 at Birla Campus Srinagar as per the Supreme Court guidelines.

The following are the elected members:

Apex body of the University Students

1. Mr. Gautam Rawat	:	President
2. Mr. Vipin Farswan	:	Vice-President
3. Km. Anjali Chamoli	:	General Secretary
4. Mr. Shubham Singh Rawat	:	Secretary
5. Mr. Rohan Joshi	:	Treasurer
6. Km. Shivani	:	Executive Member
7. Mr. Rohan Singh Bhandari	:	Executive Member
8. Mr. Jaspal	:	Executive Member
9. Mr. Ramesh Bhandari	:	Executive Member
10. Mr. Aman Aakash	:	Executive Member

Elected body of the Students Union, Birla Campus Srinagar

1. Mr. Sandeep Rana	:	President (up to 18.01.2019)
2. Mr. Ankit Uchholi	:	Vice-President; Acting President (w.e.f.19.01.2019)
3. Mr. Ram Prakash	:	Secretary
4. Km. Pooja Bhandari	:	Joint Secretary
5. Mr. Shivani Dhanai	:	Treasurer
6. Mr. Shubhamdeep Goswami	:	University Representative
7. Mr. Ankit Singh	:	Executive Member
8. Mr. Aman Rawat	:	Executive Member
9. Km. Meena	:	Executive Member (Girls)

Elected body of the Students Union at SRT Campus Tehri

1. Mr. Ankit Sajwan	:	President
2. Mr. Sumit Rawat	:	Vice-President
3. Mr. Sachin Singh Sajwan	:	Secretary
4. Mr. Atal Chandra Arya	:	Joint Secretary
5. Mr. Dinesh Tariyal	:	Treasurer
6. Mr. Adarsh Bhat	:	University Representative
7. Km. Vandana Joshi	:	Executive Members (Girls)
	:	Reserved
8. Km Anjali Negi	:	Executive Member
9. Km. Kiran Sajwan	:	Executive Member
10. Mr. Dheeraj Bisht	:	

Elected body of the Students Union at BGR Campus Pauri

1. Mr. Arvind Naithani	:	President
2. Mr. Krishna Patwal	:	Vice-President
3. Mr. Ankit Rawat	:	Secretary
4. Km. Shivani Bhandari	:	Joint Secretary
5. Km. Priyanka	:	Treasurer
6. Km. Rachna	:	Executive Member (Girl)
7. Mr. Himanshu Pant	:	University Representative

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 (b) Promotion of Cultural Activities (c) National Cadet Corps (NCC) (d) National Service Scheme (NSS).

(a) Promotion of Sports

The Dean Student Welfare focussed on the promotion of sports by providing opportunity of the students for participation in Inter collegiate and other competitions. The campus sports committee organized inter-collegiate competition in Table-Tennis, Badminton and Basketball.

Details of Inter-collegiate participation by Birla Campus, Srinagar students:

S. No.	Event	Venue	Date	No. of Participants	Achievements
1.	Table-Tennis (M/W)	BGR Campus, Pauri	3-4.10.2018	5+4	1 selection in University team
2.	Volley Ball (M/W)	SRT Campus, Tehri	5.10.2018	12	1+4 selections in University team
		Birla Campus, Srinagar	9.10.2018	12	
3.	Cross Country (M/W)	Birla Campus, Srinagar	10.9.2018	6+6	1 selection in University team
4.	Chess (M)	DAV College, Dehradun	6.10.2018	5	1 selection in University team
5.	Badminton (M/W)	Birla Campus, Srinagar	18.9.2018	6+4	1+1 selection (W/M) championship
6.	Kabaddi (M)	BSM College, Roorke	4.10.2018	12	3+1 selections in University team
7.	Handball (M/W)	Raath Mahavidhyalaya, Paithani	28.10.2018	12+12	01-02 selections in University team
8.	Cricket (M)	ITM, Dehradun	4.10.2018	16	-
9.	Football (M/W)	Dolphin Institute, Dehradun	23, 26.9.2018	16/16	2+1 selections in University team
10.	Judo (M/W)	DAV College, Dehradun	5.10.2018	6+6 = 12	-
11.	Yoga (M/W)	Birla Campus, Srinagar	15.11.2018	6+6 = 12	5+5 selections in University team
12.	Basketball (M/W)	Birla Campus Srinagar/ SRT Tehri	18.9.2018 20.9.2018	12+12	1+3 selections in University team)
13.	Athletics (M/W)	ITM Dehradun	1.10.2018	12	1 (M)
14.	Boxing (M)	DBS College, Dehradun	3.10.2018	16	-
15.	Shooting	DAV College, Dehradun	15.10.2018	3+2	1+1 selections in University team
16.	Kho-Kho (M)	SRT Campus, Tehri	1-3.10.2018	12+2	1+3 selections in University team

Details of Inter-collegiate participation (Sports) by the Students of SRT Campus, Tehri

S. No.	Event	Venue	Date	No. of Teams/ Players	Achievements
1	Cross Country (W/M)	Birla Campus, Srinagar	10.09.2018	05+03+08	-
2	Volley Ball (M)	SRT Campus, Tehri	5/6.10.2018	12	02 Selections in University
3	Chess (M)	DAV College, Dehradun	6.10.2018	05	-
4	Kabaddi (M)	BSM College, Roorkee	2/3.10.2018	12	-
5	Kabbaddi (W)	BSM College, Roorkee	4.10.2018	12	03 Selections in University
6	Handball (W)	Raath Mahavidhyalaya, Paithani	27/28.10.2018	12	01 Selection in University
7	Handball (M)	Raath Mahavidhyalaya, Paithani	29.10.2018	12	01 Selection in University
8	Cricket (W)	ITM, Dehradun	04.10.2018	16	-
9	Cricket (M)	ITM, Dehradun	17.10.2018	16	01 Selection in University
10	Basket Ball (M)	SRT Campus, Tehri	19.09.2018	12	01 Selection in University
11	Basket Ball (W)	Birla Campus, Srinagar	19.09.2018	12	-
12	Hockey (M)	Raath Mahavidhyalaya, Paithani	15.10.2018	16	02 Selections in University
13	Football (M)	Dolphin Institute, Dehradun	24.09.2018	16	02 Selections in University
14	Athletics (W)	ITM, Dehradun	25.10.2018	03	-
15	Athletics (M)	ITM, Dehradun	25.11.2018	05	-
16	Table Tennis (W/M)	BGR Campus, Pauri	18/20.09.2018	03+04=07	-
17	Badminton (M/W)	BGR Campus, Pauri	12/14.09.2018	04+04=08	-
18	Kho-Kho (M)	SRT Campus, Tehri	12/13.11.2018	12	04 Selections in University
19	Kho-Kho (W)	SRT Campus, Tehri	14.11.2018	12	02 Selections in University

The DSW felicitated all the students who represented University team in various sports on the occasion of Annual Prize Distribution Ceremony held on 18th March 2019.

(b) Promotion of Cultural Activities

The Cultural Council of the University assisted by Campus Committees organizes and conducts a variety of cultural and literary activities in all the three Campuses round the year.

Events organized by DSW Board, Birla Campus Srinagar:

S. No.	Events	Date	Chief Guest/ Speaker
1.	Celebration of Dr. B.R.Ambedkar Birthday	14th April 2019	Shri Indresh Maikhuri
2.	Celebration of Late Sri H.N. Bahuguna Birthday	25 th April, 2019	Shri Sachidanand Bharti, Environmentalist
3.	International Yoga Day	21 st June, 2019	Prof. Sushma Yadav, University of Delhi
4.	University Founder's Day was celebrated to mark the respect to all those who struggled in establishing the university in this remote region in 1973	1 st December, 2018	Dr. Yogendra Narayan, Hon'ble Chancellor
5.	University Team participated in the 34th Inter North Zone Youth Festival	1 st -5 th January, 2019	Organized by Chandigarh University, Mohali
6.	Inter Faculty and Inter Collegiate Cultural Competition was organized; More than 12 College participated in the cultural meet	14 th -March, 18 March 2019	Hon'ble Vice-Chancellor inaugurated the competition.

Events organized by Deputy Dean Students' Welfare Board, BGR Campus, Pauri

- In the Inter-Collegiate Cultural Competition held at Birla Campus, Srinagar students of Pauri Campus namely Sahshi Dobhal won first position in Light Music; Shweta Tiwari (For) and Ashish Khatri (Against) won Second position in Debate; and third position in Drama (Himani Negi, Kritika, Mandeep, Ujita Saurabh, Himanshu, Aman, Shweta, Prachi and Pankaj).
- ❖ Himalaya Day (09 September, 2018)
 - ❖ Hindi Diwas (14 September, 2018)
 - ❖ Hindi Pakhwara (14-28 September, 2018)

NATIONAL SERVICE SCHEME (NSS)

NSS HNB Garhwal University is the chapter of the National Service Scheme, institutionalized under the Ministry of Youth Affairs and Sports, Government of India. The aim of NSS is to motivate students to indulge in nation building activities through various events and projects which are aimed towards the benefit of people in entire Garhwal Mandal.

Birla Campus, Srinagar

Senior Programme Officer	:	Dr. Vineet Kumar Maurya
No. of Units allotted	:	08
No. of Volunteers registered	:	697

Units	ST		SC		OBC		General		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Unit 1	0	1	0	7	0	7	0	85	0	100
Unit 2	0	1	0	8	0	8	0	83	0	100
Unit 3	0	1	0	10	0	6	0	83	0	100
Unit 4	0	2	0	6	0	3	0	74	0	85
Unit 5	0	1	0	5	0	2	0	52	0	60
Unit 6	2	0	12	0	10	0	76	0	100	0
Unit 7	2	0	11	0	7	0	80	0	100	0
Unit 8	3	0	5	0	4	0	40	0	52	0
Total	7	6	28	36	21	26	196	377	252	445

Activities (2018-19)

S. No.	Event	Date	Remarks
1	Unnat Bharat Abhiyan (UBA)	09 -10 August, 2018	50 NSSvolunteers, 2 Programme Officers and 2 University Coordinator s of UBA participated in programme held at Pokhri and Kathud village of Pauri, District
2	Swachhta hi Seva hai	01-15 September, 2018	Indoor and outdoor activities including cleanliness drive, awareness drives, rally, <i>nukkad natak</i> etc.
3	Plastic Free Campus	16 September, 2018	Paper-plastic-garbage collection and disposal was done in the campus; NSS volunteers and Programme Officers took the oath to minimize the use of plastic in their daily life and not to use plastic water bottles .
4	Awareness Rally & <i>Nukkad natak</i>	23 September , 2018	To create awareness on 'Separate Biological and Non - biological Wastes' and 'Use Dustbins' at Gola Market, Srinagar under 'Safai me hai Bhalai' theme.
5	NSS Foundation Day	24 September , 2018	Celebrate d at Senate Hall, Birla Campus Shri Jagat Singh 'Jungli' was the Chief Guest of the function.
6	Signature Campaign	26 September , 2018	For spreading awareness on 'Segregation of Biological and Non-Biological Wastes' and Cleanliness of Surroundings'.
7	Surgical Strike Day	29 September , 2018	Poster, Speech and Poem writing competition for students was organized at Senate Hall, Birla Campus.
8	Cleaning Drive on the eve of Gandhi Jayanti	01 October, 2018	Cleaning of Alaknanda river ghats, Municipality parks and near <i>Gaushala</i> at Srinagar-Srikot road. This cleaning drive wasperformed in collaboration with Nagar Palika Parishad, Srinagar (Garhwal)
9	Cleaning Drive and Interaction with Locals	02 October, 2018	Cleanliness drive at Chauras Campus and nearby Madi area; Interaction with residents of Madhi area about foundation of NSS <i>Vatika</i> at Chauras campus.
10	Participation in Gandhi Jayanti Week celebration	04 October, 2018	More than 100 volunteers performed skit, songs and expressed their views on Mahatma Gandhi .

11	Raashtriya Ekta Divas (Sardar Vallabh Bhai Patel Jayanti)	31 October, 2018	National Unity Day, the birth anniversary of Sardar Vallabh Bhai Patel was celebrated by NSS-Birla Campus unit. National Unity Pledge was taken by Prof. P. S. Rana (DSW), Prof. O. K. Belwal (NSS-Coordinator, HNBGU), Dr. V. K. Maurya (SPO), Prof. M. K. Singh (Philosophy), Mr. Sandeep Rana (President, Students Union) and Mr. Ram Prakash (Secretary, Students Union) along with the volunteers. Deliberations to create a awareness on celebrating Green Deepawali besides Speech, Essay Writing and Poetry competition were held.
12	Uttarakhand Foundation Day	14 November, 2018	Due to vacations in the University, the day was celebrated on 14 th November, 2018 instead of 09 Nov, 2018.
13	Garam Vastra Daan Abhiyaan	14 November, 2018	The old but usable warm clothes were collected by NSS volunteers from local people of Srinagar town and distributed to the needy persons.
14	Namami Gange at <i>Baikunth Chathurdashi Mela</i>	23 November, 2018	NSS volunteers and programme officers took Clean Ganga Shapath under Namami Gange programme. Hon'ble Minister, GoI, Shushri Uma Bharti, Chief Minister of Uttarakhand Shri Trivendra Rawat, Higher Education Minister Shri Dhan Singh Rawat were present on the occasion.
15	Republic Day Parade Camp	01-31 January, 2019	Volunteer Mr Udit Sharma, B. Sc. V Semester was selected for participation in Republic day parade Camp.
16	Walk-in-Screening for 'District Youth Parliament-2019'	17-19 January, 2019	Total 150 Candidates were selected. Dr. Vineet Maurya (Nodal Officer, Pauri Garhwal) and Dr. Kavita Kala (Nodal Officer, Tehri Garhwal) facilitated the screening at Birla campus. Prof. R. P. Bhatt & Prof. S. S. Rawat acted as the judges
17	Final 'District Youth Parliament-2019'	28 January, 2019	Final 'District Youth Parliament-2019' screening was held Centre for Journalism and Mass Communication, Chauras Campus. 82 candidates appeared before 06 member Jury panel.
18	National Integration Camp, DIET, Mandi, Himachal Pradesh	12-18 February, 2019	02 volunteers Veer Pratap Singh & Mamta Negi participated in the camp.
19	International Women's Day	8 March, 2019	Celebrated at ACL Hall, Birla Campus Smt. Anuradha Pal, SDM, Kirtinagar was the Chief Guest; Prof. Himanshu Bourai, Coordinator Women's Study Centre, HNBGU was Special Guest on the occasion.
20	Voting Awareness Campaign, Kirtinagar, Chauras and Maletha	12-13 and 19 March, 2019	Wall painting and awareness campaign was organized in collaboration with SDM, Kirtinagar office. Sandeep Kumar and Mansi Devrani won the 1 st Prize and Veer and Taniya 2 nd prize in wall painting.

B.G.R Campus, Pauri

Senior Programme Officer	:	Dr. M.C. Purohit
Programme Officer	:	Dr. Ram Prakash
No. of Units Allotted	:	02
No. of Volunteers Registered	:	200

Unit No.	SC		ST		OBC		GEN		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Unit I	10	8	-	-	2	-	26	50	38	58
Unit II	11	7	-	-	3	-	35	48	49	55
Total	21	14	-	-	5	-	61	98	87	113

Activities

S. No.	Event	Date	No. of Volunteers	Venue/Place	Remarks
1.	Swachh Bharat Abhiyan Pakhwara	01-15 August, 2018	110	HNBGU Campus Pauri and Pauri City	Campus Director and all staff members participated.
2.	Awareness Programme under Namami Gange	29 August, 2018	50	Agency Chauk Auditorium Pauri	Hon'ble Higher Education Minister, Uttarakhand Shri Dhan Singh Rawat was Chief Guest and DM Pauri was Guest of Honour
3.	Blood Donation Day (Rally from campus to Hospital)	01 October, 2018	120	District Hospital pauri	In Association with CMO, Pauri
4.	Gandhi Jayanti Swachhta Abhiyan	02 October, 2018	100	Hall, Arts Block, HNBGU Campus Pauri	Campus Director and all faculty members participated.
5.	Rajya Sthapana Divas	09 November, 2018	80	BGR campus	Other students were also present.
6.	World AIDS Day (Awareness Rally)	01 December, 2018	120	Pauri City	CMO, Pauri was Keynote speaker
7.	Rashtriya Yuva Saptah	12-19 January, 2019	180	Nehru Yuva Kendra Pauri	In association with Co-ordinator, Nehru Yuva Kendra, Pauri
8.	Rashtriya Matdata Jagrukta Divas	25 January, 2019	140	Rally in and around Pauri City	In association with District Administration/ Nirwahan Adikari, Pauri Garhwal
9.	International Women's Day	08 March, 2019	150	Campus	In association with Red Ribbon Club

Apart from the normal and regular activities, NSS unit I and unit II separately organised 5 one day camps at different places of Pauri and around.

SRT Campus, Badshahithaul, Tehri

Number of Units	:	03
Senior Programme officer	:	Prof. Veena Joshi
Programme Officers	:	Dr. K.C. Petwal Dr. Vishal Guleria
Number of volunteers registered	:	300

Sl. No.	SC		ST		OBC		GEN		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Unit I	04	04	-	-	07	10	22	53	33	67
Unit II	01	05	01	-	05	11	25	52	32	68
Unit III	07	06	01	-	13	06	28	39	49	51
Total	12	15	2	-	25	27	39	144	114	186

Activities (2018-19)

Sl. No.	Event	Date	No. of volunteers	Place	Remarks
1.	Plantation	07-8 August, 2018	275	SRT Campus	The plantation drive was carried out in the campus .
2.	NSS Day	24 September, 2018	170	Seminar Hall, SRT Campus	Campus Director was the Chief Guest
3.	Swachhta Abhiyan in and around the campus	12, October, 2018	278	SRT Campus	Cleanliness drive was carried out in the campus and its vicinity
4.	Legal Awareness Programme	08 February, 2019	251	SRT Campus	Conducted for the benefit of students.
5.	Environment/ Voter Awareness programme	04, February, 2019	213	SRT Campus	Conducted in association of District Election Officer, Tehri

- Two NSS volunteers, Shivani Dobhal and Vandana Semwal participated in the Youth Parliament held at HNBGU, Srinagar Garhwal.

Red Ribbon Club (RRC)

Sl. No.	Event	Date	No. of participants	Remarks
1.	Club Formation	04 February, 2019	-	Club Members: 11 (Faculty) 20 (Students) - 10 each Girls and Boys (Gen-14; OBC-04; SC-02)

2.	One Day Camp for Gender Sensitization and HIV/AIDS Awareness	05 February, 2019	213	MO Homeopathy District Hospital, New Tehri, Dr. Dimple Rawat and Dr. Amit Uniyal participated as expert. Member Red Ribbon Club, Dr. VishalGuleria, Dept. of Law gave a presentation on HIV Aids and its legal aspects.
3.	Workshop (Speech, Slogan and Poster Competition)	08 February, 2019	255	Invitees-05 Students of Law and Education department also participated in speech competition. Prizes were also distributed to the winners.

NATIONAL CADET CORPS (NCC)

NCC training is being imparted to students in all the three campuses of the University under the state Directorate of NCC Uttarakhand, Dehradun. Activities of NCC Units in Birla Campus, Srinagar and BGR Campus, Pauri are controlled by 4 UK (I) COY NCC, Pauri. While, control of activities of Unit at SRT campus, Badshahi Thaul is under 31 UK BN NCC, Haridwar. Group Headquarters of these Units is located at Roorkee.

Birla Campus, Srinagar

NCC Officer: Lt. (Dr.) S.S. Bisht

No. of Cadets on roll: 200

No. of Cadets Appeared in 'B' Certificate Examination: 61

No. of Cadets Appeared in 'C' Certificate Examination: 86

No. of Cadets participated in cultural events: 60

Activities (2018-19)

S. No.	Event	Date	Venue	No. of Participants
1.	Swachhta Abhiyan & Tree Plantation	5 June, 2018	Sriyantra Tapu (Alaknanda River Bank at Srinagar)	60
2.	Plantation for Green & Clean River Bank with UMANG (University Mission on Awareness for Namami Gange) & Dept. of Forest Uttarakhand	4 July, 2018	Alaknanda Ghat, Srinagar & Chauras Campus	70
3.	International Yoga Day	21 June, 2018	Indoor Stadium, Birla Campus	75
4.	Swachh Bharat Abhiyan in Association with UMANG & CISF	30 October, 2018	ACL Hall Birla Campus	40
5.	Cleanliness Campaign in association with <i>Sair Saleeka</i>	27 May, 2018	Lakeside of Tehri Dam on the occasion of Tehri Mahotsav	45
6.	Lt. Commandar 'Vartika Joshi with Youth for Clean Environment & Women' in association with UMANG.	6 July, 2018	ACL Hall Birla Campus	75

7.	Combined Annual Training Camp4	30 July to 8 August, 2018	Rambagh, Haldwani	07
8.	Combined Annual Training Camp07	12-21 September , 2018	Haldwani	25
9.	National Rock Climbing & Trekking Camp	22-31 September , 2018	Chauras Campus, HNBGU	20
10.	Republic Day Camp (RDC)	January 2019	New Delhi	03
11.	Run for Clean Ganga with UMANG	22 May, 2018	Srinagar	-
12.	Republic Day Camp (RDC)	January 2019	New Delhi	03
13.	Advanced Leadership Camp	6-17 January	Thamana (Gujarat)	04

BGR Campus, Pauri**NCC Officer:** Lt. (Dr.) C.B. Kotnala

No. of Cadets: 45 SD & 35 SW

No. of Cadets Appeared in 'A' Certificate Examination: 30

No. of Cadets Appeared in 'B' Certificate Examination: 20

No. of Cadets Appeared in 'C' Certificate Examination: 26

No. of Cadets participated in cultural events: 04 (NIC)

Activities (2018-19)

S. No.	Event	Date	Place	No. of Participants
1	CATC-II	02-19 June, 2018	Banashu	20
2	Pre TSC	09-23 November, 2018	Roorkee	10
4	RCTC	21-26 September, 2018	Chauras Campus, HNBGU	5 SD & 35 SW

SRT Campus, Tehri**NCC Officer:** Dr. Ravindra Singh

No. of Cadets: 124

No. of Awards won in NCC: 01 (National)

No. of Cadets Appeared in 'B' Certificate Examination: 35

No. of Cadets Appeared in 'C' Certificate Examination: 13

No. of Cadets participated in cultural events: 10 (National)

Activities (2018-19)

S. No.	Event	Date	Venue	No. of Participants
1.	EBSB-I Camp Badshahithaul conducted by 31 UK Bn NCC under the aegis of NCC Group HQ Roorkee	11-22 June, 2018	SRT Campus	10 ANO and 580 Cadets from 02 Directorates

2.	R/03/CATC- Chamba	21-30 July, 2018	Chamba, Tehri	22
3.	International Yoga Day	21 June, 2018	SRT Campus, Badshahithaul	70
4.	TSC Camp- Ranibagh	30 July-08 August, 2018	Haldwani	05
5.	Army Attachment Camp, Roorkee	14-28 October, 2018	Roorkee	10
6.	EBSB- I (Kar & Go)DTB	18-29 October, 2018	Mysore, Karnataka	10
7.	CATC- IIT Roorkee	23 November - 02 December, 2018	Roorkee	17

H.N.B. GARHWAL UNIVERSITY SPORTS BOARD

Annual Games Report (2018-19)

I feel pleasure in presenting the Annual Games Report of HNB Garhwal University, Srinagar for University National Games 2018-19. University players participated in **North Zone/All India Inter University Tournaments** organized at various places of the country.

- Athletics (Men/Women):** All India Inter University Athletics (M&W) tournament was organized by Manglore University, Karnataka from 24-11-2018 to 28-11-2018. Team performance was commendable.
- Judo (W):** All India Inter University Judo (W) tournament was organized by Punjab University, Chandigarh from 10-12-2018 to 12-12-2018. Team performance was satisfactory.
- Judo (M):** All India Inter University Judo (M) tournament was organized by Guru Nanak Dev University, Amritsar from 27-12-2018 to 29-12-2018. Team performance was satisfactory.
- Cricket (Women):** North Zone Inter University Cricket (W) tournament was organized by Maharshi Dayanand University, Rohtak from 10-10-2018 to 18-10-2018. Team performance was satisfactory.
- Cricket (Men):** North Zone Inter University Cricket (M) tournament was organized by Maharshi Dayanand University, Rohtak from 15-12-2018 to 28-12-2018. Team reached up to 3rd round in the tournament. Team performance was satisfactory.
- Boxing (Women):** All India Inter University Boxing (W) tournament was organized by JRN Vidhyapeeth University, Udaipur from 28-01-2019 to 01-02-2019. Team performance was satisfactory.
- Boxing (Men):** All India Inter University Boxing (M) tournament was organized by JRN Vidhyapeeth University, Udaipur from 21-02-2019 to 28-02-2019. Mr. Aman Kumar in 56 Kg. weight category, Mr. Tushar Jaiswal 64 Kg. weight category and Mr. Amit Thapa 75 Kg. weight category were reached up to third round in the tournament. Team performance was satisfactory.
- Cross Country (Men/Women):** All India Inter University Cross Country (M&W) tournament was organized by Gulbarga University, Karnataka on 04-10-2018. Mr. Rajeev Lamboori got 12th position in the tournament. Team performance was commendable.
- Shooting (M/W):** All India Inter University Shooting (M&W) tournament was organized by Punjab University, Chandigarh from 31-10-2018 to 05-11-2018. Team performance was satisfactory.

10. **Wrestling (Women):** All India Inter University Wrestling (W) tournament was organized by Dr. Baba Shaheb Ambedkar Marathwara University, Maharashtra from 02-11-2018 to 05-11-2018. Ms Manju was reached up to third round (quarter final) in the tournament. Team performance was commendable.
11. **Wrestling (Men):** All India Inter University Wrestling (M) tournament was organized by Ch. Bansi Lal University, Haryana from 14-11-2018 to 18-11-2018. Team performance was satisfactory.
12. **Baseball (Women):** All India Inter University Baseball (W) tournament was organized by Chandigarh University, Mohali from 09-04-2019 to 12-04-2019. **University team won Bronze Medal in the tournament.** Team performance was commendable.
13. **Baseball (Men):** All India Inter University Baseball (M) tournament was organized by Kurukshetra University, Kurukshetra from 27-03-2019 to 30-03-2019. Team performance was satisfactory.
14. **Yoga (Men/Women):** All India Inter University Yoga (M&W) tournament was organized by Madras University, Madras from 04-02-2019 to 08-02-2019. Team performance was satisfactory.
15. **Body Building (Men) & Weight Lifting (Men):** All India Inter University Body Building (M) & Weight Lifting (M) tournament was organized by Kalikat University, Kalikat from 17-11-2018 to 20-11-2018. **Mr. Abhishek Bisht won Silver Medal in 85 Kg. weight category.** Team performance was commendable.
16. **Handball (Women):** North Zone Inter University Handball (W) tournament was organized by Ch. Ranbeer Singh University, Haryana from 02-11-2018 to 05-11-2018. Team performance was satisfactory.
17. **Handball (Men):** North Zone Inter University Handball (M) tournament was organized by Guru Nanak Dev University, Amritsar from 01-03-2019 to 05-03-2019. Team performance was satisfactory.
18. **Badminton (Women):** North Zone Inter University Badminton (W) tournament was organized by Lovely Professional University, Jalandhar from 19-11-2018 to 24-11-2018. Team performance was satisfactory.
19. **Badminton (Men):** North Zone Inter University Badminton (M) tournament was organized by Maharshi Dayanand University, Rohtak from 21-10-2018 to 25-10-2018. Team performance was satisfactory.
20. **Chess (Women):** North Zone Inter University Chess (W) tournament was organized by Amity University, Noida from 15-10-2018 to 17-10-2018. Team reached up to 7th round. Team performance was commendable.
21. **Volleyball (Women):** North Zone Inter University Volleyball (W) tournament was organized by Chitkara University, Himachal Pradesh from 26-10-2018 to 30-10-2018. Team performance was satisfactory.
22. **Volleyball (Men):** North Zone Inter University Volleyball (M) tournament was organized by C.S.J.M. University, Kanpur from 10-12-2018 to 14-12-2018. Team performance was satisfactory.
23. **Table Tennis (Women):** North Zone Inter University Tennis (W) Tournament was organized by M.J.P. Rohilkhand University, Bareilly from 23-11-2018 to 25-11-2018. Team performance was satisfactory.
24. **Table Tennis (Men):** North Zone Inter University Tennis (M) tournament was organized by Chitkara University, Himachal Pradesh from 16-11-2018 to 18-11-2018. Team performance was satisfactory.
25. **Basketball (Women):** North Zone Inter University Basketball (W) tournament was organized by Amity University, Gurugram from 30-10-2018 to 05-11-2018. Team performance was satisfactory.
26. **Basketball (Men):** North Zone Inter University Basketball (M) tournament was organized by Jamia Hamdard University, New Delhi from 16-10-2018 to 21-10-2018. Team performance was satisfactory.

27. **Kho-Kho (Women):** North Zone Inter University Kho-Kho (W) tournament was organized by R.M.L. Awadh University, Faizabad from 29-11-2018 to 03-12-2018. Team performance was satisfactory.
28. **Kho-Kho (Men):** North Zone Inter University Kho-Kho (M) tournament was organized by R.M.L. Awadh University, Faizabad from 22-11-2018 to 26-11-2018. Team reached up to quarter final in the tournament. Team performance was commendable.
29. **Kabaddi (Men/Women):** North Zone Inter University Kabaddi (M/W) tournament was organized by Maharshi Dayanand University, Rohtak from 15-10-2018 to 20-10-2018. Team performance was commendable.
30. **Football (Women):** North Zone Inter University Football (W) tournament was organized by Guru Nanak Dev University, Amritsar from 22-01-2019 to 28-01-2019. Team performance was satisfactory.
31. **Football (Men):** North Zone Inter University Volleyball (M) tournament was organized by Sant Baba Bhag Singh University, Punjab from 23-10-2018 to 30-10-2018. Team performance was satisfactory.
32. **Hockey (Women):** North Zone Inter University Hockey (W) tournament was organized by Punjab University, Chandigarh from 23-10-2018 to 27-10-2018. Team performance was commendable.
33. **Hockey (Men):** North Zone Inter University Hockey (M) tournament was organized by Aligarh Muslim University, Aligarh from 17-11-2018 to 23-11-2018. Team performance was satisfactory.

Dr. S.S Bisht
Director Sports (I/c)

FACILITIES

HOSTELS

University provides hostel facility to most of the UG, PG and Research students. The hostels are well furnished with basic amenities. The status of three Campuses of the University with respect to the hostel accommodation is displayed in the table given below. Details of the admission procedure, hostel fee, availability of the seats, etc. are available in the office of Chief Hostel Warden at Birla Campus, Srinagar.

HOSTELS FOR GIRLS

S. No.	Name	Campus	Type of Accommodation	Capacity (Beds)
1.	Alaknanda Girls' Hostel	Birla Campus Srinagar	3-Seater	60
2.	Bhagirathi Girls' Hostel	Chauras Campus	3-Seater	150
3.	Mandakani Girls' Hostel	Chauras Campus	2-Seater	86
4.	Ganga Higher Studies Woman Hostel	Chauras Campus	2-Seater	28
5.	Nanda Devi Women Research Hostel	Chauras Campus	1-Seater	50
6.	Yamuna Girls' Hostel	Chauras Campus	3-Seater	200
7.	Saraswati Girls' Hostel	Chauras Campus	2-Seater	50
8.	Girls' Hostel Pauri	BGR Campus Pauri	2-Seater	48
9.	Bal Ganga Girls' Hostel	SRT Campus Tehri	4-Seater	96
Total				768

HOSTELS FOR BOYS

S. No.	Name	Campus	Type of Accommodation	Capacity (Bed)
1.	Babu Jag Jeevan Ram Boys Hostel	Birla Campus Srinagar	2-Seater	38
2.	Chaukhamba Boys Hostel	Birla Campus Srinagar	3-Seater	90
3.	Trishul Boys Hostel	Birla Campus Srinagar	2-Seater	70
4.	Aryabhatt Research Hostel	Chauras Campus	1-Seater	47
5.	Sridev Suman Boys Hostel	Chauras Campus	2-Seater	90
6.	Swami Vivekanand Hostel	Chauras Campus	2-Seater	92
7.	Boys Hostel	BGR Campus Pauri	2-Seater	90
8.	Trihari Boys Hostel	SRT Campus Tehri	3-Seater	280
Total				797

TOTAL RESIDENTS (GIRLS' HOSTEL)

S. No.	Name	Campus	GEN	SC	ST	OBC	PH	TOTAL
1.	Alaknanda Girls Hostel	Birla	51	14	06	18	—	89

2.	Bhagirathi Girls Hostel	Chauras	105	16	11	24	—	156
3.	Mandakani Girls Hostel	Chauras	51	14	06	18	—	89
4.	Ganga Higher Studies Women Hostel	Chauras	18	02	—	06	—	26
5.	Nanda Devi Research Hostel	Chauras	28	04	01	09	—	42
6.	Yamuna Girls Hostel	Chauras	125	21	12	41	—	199
7.	Saraswati Girls Hostel	Chauras	24	08	04	12	—	48
8.	Bal Ganga Girls' Hostel	SRT	49	17	05	25	—	96
9.	Girls' Hostel Pauri	BGR	27	08	04	06	—	45
Total			478	104	49	159		790

TOTAL RESIDENTS (BOYS' HOSTEL)

S. No.	Name	Campus	GEN	SC	ST	OBC	PH	TOTAL
1.	Trishul Boys' Hostel	Birla	24	09	10	25	—	68
2.	B.J.J.R. Boys' Hostel	Birla	17	04	—	10	—	31
3.	Chaukhamba Boys' Hostel	Birla	21	10	03	20	—	54
4.	Aryabhatt Research Hostel	Chauras	18	07	03	08	—	36
5.	Sridev Suman Boys Hostel	Chauras	35	11	01	19	—	66
6.	Swami Vivekanand Hostel	Chauras	37	14	08	24	—	83
7.	Trihari Boys Hostel	SRT	105	36	32	51	01	225
8.	Boys Hostel	BGR	36	04	12	03	—	55
Total			293	95	69	160	01	618

UNIVERSITY LIBRARY

HNB Garhwal University Library System started its journey four decades ago with the establishment of the University in the year 1973 as a central facility for meeting the information requirements of the academic community of the university. The Central Library of HNB Garhwal 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.). The Central Library, a three-storey building at Birla campus is having a reading facility for the capacity for 200 users at a time. Apart from the Central Library at 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 & Technology and Management. Both the campuses (Tehri and Pauri) of HN BGU are also having the libraries with an excellent collection of learning resources.

The Knowledge Resources available in HN BG University Library System has been categorized in 09 collections and accordingly, arranged and maintained separately: (1) Text Book Collection, (2) Reference Collection, (3) Periodical 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 (2018-19)

STAFF DETAILS:

University Librarian: Dr. Madan Singh Rana

Central Library, Srinagar

- | | |
|-----------------------------|------------------------|
| 1. Shri Pawan Singh Bisht | Professional Assistant |
| 2. Shri Chandra Mohan Bhatt | Professional Assistant |
| 3. Shri Sanjay Kumar Gautam | Professional Assistant |

Chauras Library, Chauras

- | | |
|---------------------------------|------------------------|
| 1. Shri Narendra Datt Jhaladial | Professional Assistant |
|---------------------------------|------------------------|

SRT Campus, Badshahithaul, Tehri

- | | |
|-----------------------------|-----------------------------|
| 1. Shri Hansraj Singh Bisht | Semi Professional Assistant |
|-----------------------------|-----------------------------|

BGR Campus, Pauri

- | | |
|-----------------------|------------------------|
| 1. Smt. Minta Chauhan | Professional Assistant |
|-----------------------|------------------------|

Collection of Books and Journals: The University Library system has a stock of more than Five lakh books, out of which 10481 books have been added to the collection during 2018-19. A total number of 125 Newspapers and Magazines have been subscribed during this period.

Distribution of Collection

Srinagar	Chauras	Tehri	Pauri	Total
2,28,154 documents	66,702 documents	1,37,677 documents	1,17,801 documents	5,50,334 documents

At present Library has a stock of 3199 Theses and 7789 e-books.

Accessioning and Technical Processing of documents

Technical Activities	Srinagar	Chauras	Tehri	Pauri	Total
Accessioning	3,240 documents	2,501 documents	3,167 documents	1,573 documents	10,481 documents
Classification	3,240 documents	NIL	NIL	NIL	3,240 documents

Circulation Unit

Library Membership	Srinagar	Chauras	Tehri	Pauri	Total
Total UG/PG Student Registered	4,635	568	2,277	2,478	9,958
Ph.D. Research Scholars	132	70	27	19	248
M. Phil.	13	—	—	—	13
Teachers and Staff	525	100	132	68	825
Total Number of Membership	5,305	738	2,436	2,565	11,044
Number of User Visited Library	61,337	35,108	16,665	19,437	1,32,547
Number of Transactions	42,327	35,413	32,941	17,388	1,28,069
Number of Books Issued	29,525	5,600	13,142	19,842	68,109

Periodical Unit

Activities	Srinagar	Chauras	Tehri	Pauri	Total
News Paper Registration	11	06	13	6	36
Newspaper Display	11	06	13	6	36
Magazines Registration	53	19	17	—	89
Magazines Display	53	19	17	—	89
Print Journals Registration	63	28	—	—	91

Print Journals Display	63	28	—	—	91
e-journals Display	128	—	—	—	128
e-journals Display	128	—	—	—	128

Specialized Services offered by Central Library Srinagar

Name of Service	No. of Transactions
Plagiarism Detection of Theses/ Research Papers/ Dissertations	494
Checking of Theses in electronic form before final submissions	171
Reference Service	645
Theses Consulted by Users	888

▪ Campus wise users

Campus	No. of Users
Central Library	More than 5000
Chauras Library	More than 1500
Tehri Campus Library	More than 1500
Pauri Campus Library	More than 1500

▪ Total seating capacity

Library	Seating capacity
Central Library	200
Chauras Library	150
Tehri Campus Library	150
Pauri Campus Library	124

- UGC-INFONET Lab = 25 nodes
- Working hours = 8 AM to 8 PM (except holidays and Sunday)
- Adequate signages are displayed in all the sections. Automated fire extinguisher is provided in the central library for security purpose. The ramp facility will be provided for differently-abled users to visit the library in future.

E-books

S. No.	Name of Subject
1.	Arts, Humanities & Law
2.	Art & Vocational Education

3.	Biomedical & Life Sciences
4.	Biochemistry
5.	Chemistry & Material Science
6.	Commerce, Business Management & Economics
7.	Computer Science & Information Technology
8.	Defence, International Relations, Crime & Forensic Sciences
9.	Earth & Environmental Science
10.	Economics
11.	Engineering & Technology
12.	Forestry
13.	General Science
14.	Mathematics & Statistics
15.	Media & Mass Communication
16.	Pharma Science
17.	Pharmaceutical Science
18.	Philosophy
19.	Physical Education
20.	Physics & Astronomy
21.	Psychology
22.	Seed Science
23.	Sociology
24.	Zoology

▪ Use of ICT in the library

a) Electronic (e-books, e-journals): E-books: 7789

S.No.	Publishers	No. of Titles
1	Springer	2735
2.	Elsevier	212
3.	Taylor & Francis	300
4.	World Technologies	4542

b) E-journals (Consortia): 2500+

c) E-database: 01 (JCCC)

d) Details of resources provided by INFLIBNET

• e-Resources & Databases

Sr. No.	Publisher	URL	No. of Titles
1	Economic & Political Weekly	http://www.epw.in	01
2	Institute for Studies in Industrial Development (ISID)	http://isid.org.in/	
3	JSTOR	http://www.jstor.org/	2585
4	J Gate plus (JCCC)	http://jgateplus	

▪ INFLIBNET/IUC facilities: Institution is a member of INFLIBNET since inception of INFLIBNET with active engagement in following activities/Programs:

- UGC-INFONET Digital Library Consortium
- Shodhganga
- Shodhgangotri
- Plagiarism Detection Software

▪ **Library automation**

Retrospective conversion process, like data entry classification and cataloguing have been initiated by the library. In the first phase, computerisation process of Central library at Birla Campus has been initiated and is underway. A collection of more than one lakh books has been classified, catalogued and made inventory in machine readable form.

- Total number of computers for general access: 40 computers are available for general access
- Total number of printers for general access: Two in Central Library
- Institutional Repository: Central Library is maintaining a repository of theses collection.

▪ Details of the annual library budget and the amount spent for purchasing new books, e-books and journals:

Year	2018-19
Spent on Books, Print and e-Journals (INR)	45,58,544=00

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE CENTRE

The University has an Employment and Guidance Centre 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 Centre 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. A total of 1414 candidates (461–Male, 953–Female) are registered in the Centre.

Career Counselling: Career Corners have been set up in 54 affiliated PG colleges of the University with a total enrolment of 4047.

Sevayojan Margdarshan Nirdeshika (Monthly): Centre publishes this monthly Directory for the welfare of the students.

Rojgar Mela: Under Pradhan Mantri Kaushal Vikas Yojana, the centre has organized 05 Rojgar Melas. A total of 1515 participating students 591 were selected.

INDIRA GANDHI NATIONAL OPEN UNIVERSITY (IGNOU) STUDY CENTRE

IGNOU study centre in University provides the students of the University an opportunity of acquiring additional qualifications in the Distance Learning Mode while pursuing their principal regular course. Details regarding the various programmes offered by the Study Centre are available with the Office of its Coordinator located at Birla Campus, Srinagar.

Programme wise enrolment (2018-19):

FRESH ENROLMENT (JULY 2018)	
ASSO	01
BA	28
BCOM	17
BLIS	09
BTS	02
CIG	01
CNCC	01
DCE	01
DNHE	03
MAAN	07
MAPY	01
MCOM	04
MEC	04
MEG	04
MHD	02
MPA	02
MSO	11
MSW	01
PGDAE	01
PGDRD	01
PGDT	01
TOTAL	102
RE-REGISTRATION (JULY 2018)	
BA-II	03
BA-III	01
BCOM-III	01
BSC-III	01
MAH-2	02
MCA-2	01
MCA-3	02
MCA-4	01
MCOM-2	01
MEC-2	02
MEG-02	01
TOTAL	16

FRESH ENROLMENT (JANUARY 2019)	
MCOM	02
MEC	06
MEG	04
MHD	05
MPS	07
MSO	07
PGDRD	02
MPA	02
TOTAL	35
RE-REGISTRATION (JANUARY 2019)	
BA-II	05
BA-III	05
BCOM-II	01
BSW-II	01
BSW-II	01
MAH-II	02
MHD-II	02
MPA-II	01
MSO-II	01
MSW-II	01
TOTAL	20

Coordinator: PROF. A.K. BAHUGUNA, Department of Adult Continuing Education and Extension.

UTTARAKHAND OPEN UNIVERSITY- REGIONAL AND STUDY CENTRE (Code: 14009)

BGR Campus Pauri of the University also facilitate as the Regional and Study Centre of Uttarakhand Open University, Haldwani, Uttarakhand. Uttarakhand Open University is a state University and runs various courses which are duly approved by DEC (Distance Education Council). Since 2010, the Regional Centre observes and controls the various study centres located in major part of Pauri district and also of some centres in Tehri and Rudraprayag districts. At present the regional centre administers 21 study centres spread over these three districts of the state. The campus also acts as a Workshop Centre for Science subject of this region.

Course wise number of students enrolled (2018-19):

S. No.	PROGRAMME	NO. OF STUDENTS
1.	B.A.	848
2.	B.Com .	15
3.	B.A. (Single Subject)	04
4.	B.Sc. (PCM)	08
5.	Diploma in Yoga	07
6.	M.A. Economics	27

7.	M.A. Education	80
8.	M.A. English	55
9.	M.A. History	12
10.	M.A. Journalism & Mass Communications	03
11.	M.A. Hindi	31
12.	M.A. Public Administration	02
13.	M.A. Pol. Science	67
14.	M.A. Sanskrit	17
15.	M.A. Sociology	71
16.	M.A. Yoga	51
17.	M.Com	27
18.	M.Sc. Botany	07
19.	M.Sc. Chemistry	08
20.	M.Sc. Physics	05
21.	M.S.W. (Master of Social Work)	23
22.	MTM (Master of Tourism)	04
23.	PG Diploma in Mass Communication	03
TOTAL		1,375

Regional Director: PROF. A.K. DOBRIYAL, Department of Zoology, BGR Campus, Pauri

Coordinator: Dr. M.C. Purohit, Department of Chemistry; Co-coordinator: Dr. (Smt.) Kusum Dobriyal, Department of Sanskrit

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

The USIC is well equipped with the state-of-art facilities required for research purposes. These include XRD, SEM, E-DAX, ICP-MS, Ellipsometer, Liquid Nitrogen Plant, Ferroelectric & Piezometer, Sputtering system and NI LabView Software. It provides services to the research scholars and faculty members on nominal payment basis. Besides, the facilities are also extended to the affiliated colleges and other research institutions in the region.

COMPUTER LITERACY PROGRAM LAB

The Computer Literacy Program (CLP Lab) Lab was established by the University in 2009 to promote computer literacy to SC, ST and OBC students of the University. Located in the Student Activity Building, Birla Campus Srinagar, it has 50 standalone desktops with other hardware and software. The CLP Lab is also being used by the Under-graduate students to train them on Computerized Accounting and practical training for B.Com. and B.Sc. Computer Science students respectively.

COMPUTER CENTRE

Since its inception during the VII five-year plan (1986-1987), the Computer Centre has contributed significantly in developing the IT infrastructure of the University and fulfilling the computing requirement of the university. In view of the importance of technological advancement and increasing dependence on IT, university has drawn its priorities on IT infrastructure and encouraging the use of IT in the university. The centre has been

working successfully under the guidance and supervision of a System Manager supported by the technical and official staff.

Currently centre is managing the following facilities:

- Leased line installed at Central Library building, Srinagar for the Internet access
- Almost 50 individual broadband connections at different locations
- 100 MBPS Leased Line installed at Pauri Campus for Campus Wi-Fi facility
- 100 MBPS Leased Line installed at Tehri Campus for Campus Wi-Fi facility
- 100 MBPS Leased Line installed at Birla Campus for Campus Wi-Fi facility
- 1 Gbps connectivity link under NMEICT project at Central Library building Chauras
- Campus Wi-Fi facility is operative at Chauras Campus
- Campus Wi-Fi facility of Pauri, Tehri and Srinagar campuses is in final stage of being operational
- Maintenance and day to day updating of University web portal

NMEICT/NKN PROJECT

Under the policy National Mission on Education through ICT (NMEICT), Ministry of Human Resource Development, Govt. of India, New Delhi sanctioned 1 Gbps connectivity link to the university.

University has three campuses and LAN is to be established at all three Campuses. The campus network shall be utilized for inter-department connectivity as well as campus to campus connectivity, to provide information sharing, allowing working together more effectively in cohesive manner through 1 Gbps connectivity link.

Objective of NMEICT Project: => one network to achieve the following;

- Inter-University closed user groups
- Multi-disciplinary research
- Collaborative Research with other National Labs
- Virtual Class Rooms
- Data Centre resource access
- Participation in Global Research like LHC/ALLICE
- Access to Internet and Global Research Network

Video Conferencing Facility

- Provides Video Conferencing facility for CIC, MHRD, UGC etc.
- Provides bandwidth and technical support to the SWAYAM, MOOCs, NPTEL users.

UGC-INFONET LAB

The INFONET is a major initiative undertaken by the University Grants Commission to bring the benefits of Information and Communication Technology (ICT) to all the Universities and Colleges in India.

The primary aim of the INFONET is to provide electronic access to the literature. The connectivity will facilitate the University to communicate with the other Universities in the country, abroad and also share library resources established by Information and Library Network (INFLIBNET).

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 is to implement an efficient and transparent system, utilizing the 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.

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 (ERPS)' is being utilizing for processing the results of various examinations conducted by the University including printing of mark sheets, tabulation charts and degree certificates of students.

MUSEUM OF HIMALAYAN ARCHEAOLGY AND ETHNOGRAPHY

The University Museum of Himalayan Archaeology and Ethnography was established in 1980 by late Prof. K.P. Nautiyal, former Head of Department of History & Archaeology department. In 1982, the museum was shifted to a new spacious building, enabling display of the antiquities, excavated finds and other important collection of Terracotta Art, Bronzes, Sculptures, Manuscripts, Coins, Paintings, Inscriptions and the rich ethnographic material, thus showcasing the rich heritage of Uttarakhand Himalaya.

The new building of Museum has 13 galleries spreading in ground floor with a covered area of 1000 Sq. Mt. These galleries are being temporarily used for displaying the entire collection in a larger space. It will have a separate space for office, laboratories, library, photography, drafting room, conservation and multimedia laboratories, store and lobby etc.

GOVERNMENT E-MARKETPLACE (GEM)

Government e-Marketplace (GeM) has been envisaged by Government of India as the National Procurement Portal of India. In order to shift to a more efficient procurement ecosystem, GeM has been providing a common, unified and transparent portal for procurement of goods and services exclusively for Government organizations. It covers all Government organization ranging from Defence establishments to local bodies.

DGS&D or any other agency authorized by the Government will host an online Government e-marketplace (GeM) for procurement of common use Goods and Services. The procurement of Goods and Services by Ministries or departments will be mandatory for Goods or services available in GeM. The credentials of suppliers on GeM is certified by GeM.

GeM 3.0 provide a more robust and flexible software platform and is a major step in propelling GeM to become a truly world class e-Marketplace which simplify the complex procurement process to some extent. Decentralization is key approach on GeM 3.0 for Buyer registration. Buyer onboarding and buyer management is decentralized. Every authorized buyer will be able to register himself online. This allows a large number of buyers to be on boarded and their management over their entire lifecycle on GeM.

The principle of segregation of duties is adopted while defining buyers in the system. Four types of users are involved in the process of Procurement made through GeM during financial year 2017-18.

Verifying/authenticating officer: Any officer from administration of the organization who is authorized to verify the details of primary user can be the Verifying/authenticating officer. He/She must be at the level of Under Secretary/Equivalent or above.

The Ministry of Finance, Department of Expenditure, Govt. of India has formulated and notified General Financial Rules 2017 vide its Office Memorandum, F.No.14 (3)/2015-E-II (A) dated 8th March 2017. H.N.B. Garhwal University has started online procurement of Goods through GeM from July 2017 and adopted and implemented “The General Financial Rules 2017” with the approval of Hon’ble Vice Chancellor with immediate effect vide its Circular No. HNBGU/FO/2017/304 dated 12-06-2017.

HoD/Primary User: Dr. A.K. Jha, Registrar, H.N.B. Garhwal University

Role of HoD/ Primary User in GeM is to create Secondary users for his organization i.e. Buyer, consignee, DDO/ Paying Authority.

Secondary Users:

Buyer: Er. Vijiyanand Bahuguna (Executive Engineer I/c), Officer-In-Charge, S&P
Consignee: (i) Dr. R.C. Ramola, SRT Campus, Badshahithaul for SRT Campus, Tehri
 (ii) Dr. Sanjay Dhyani, Coordinator, Training & Placement Cell for Srinagar
 (iii) Mr. Sandeep Rawat, DPC, HNBGU
 (Buyer and Consignee role can be given to same person)
PAO/DDO: Prof. N.S. Panwar, Finance Officer, H.N.B. Garhwal University
 PAO/DDO role can be given to a person other than Buyer / Consignee only.

GUESTHOUSE

The university maintains the following guest houses at the different campuses for the visitors.

Academic Activity Centre (AAC), Chauras Campus: Located over the right side bank of River Alaknanda, a state-of-art facility has been set up at the Chauras campus. The AAC has well furnished 20 AC Rooms and 04 Suites; a lounge and a dining hall with a capacity of 30 persons. It also has an AC Meeting Hall with a capacity of 60 persons is equipped with LCD Screen, 17 desk mikes and electronic podium. Likewise, audio-visual facility fitted Seminar Hall with a capacity of 80 persons is also available. The AAC has facilities like DTH, Wi-Fi, Control Room equipped with desktop and printer for meeting, seminar etc.).

Staff: Dr. Sarvesh Uniyal, Incharge; Vivek Kunwar, Assistant Manager; Dhoom Singh Negi, Caretaker; Reservation: Incharge, AAC.

University Guest House, Srinagar: Situated at a vantage location, a panoramic view of the Srinagar township along the Alaknanda valley is seen from here. The guest house with 06 AC rooms has catering service in dining hall and has all basic facilities.

Staff: Dr. Sarvesh Uniyal, Incharge; Pradeep, Caretaker; Reservation: Incharge, University Guest House

Guest House, SRT Campus, Tehri: A compact 03 room facility is available at Tehri Campus.

Reservation: Campus Director

Guest House, BGR Campus, Pauri: The guest house is well-furnished with all basic amenities. Reservation: Campus Director

HEALTH CENTRE

Health Centre is established in the University to provide the students and staff the best and easily accessible medical facility. Health Centre is run by trained and qualified team of doctors. In OPD, besides routine checkups like BP, sugar level test etc. medicine is prescribed and provided free of cost to students and staff. The health facility apart from Srinagar Campus is extended to Tehri Campus of the University.

Medical Officer: (Srinagar Campus) –Dr. Chhaya Painuli Bhatt, BHMS;

Medical Officer: (Tehri Campus) –Dr. Praveen Chandra Vaish

CONSTRUCTION AND MAINTENANCE SECTION

ANNUAL REPORT (2018-19)

The section executes the various developmental activities and maintenance work of existing infrastructure as well as future planning of infrastructure to cater the requirements of the academic departments of the University. The section has taken up its responsibilities by putting its best efforts to make judicious use of the available resources and funds for the comprehensive development of the University. Not only the Development and Maintenance related charge, the Engineers of the section have been engaged for several other assignments to accomplish the different tasks of the university.

STATUS OF VARIOUS DEVELOPMENTAL WORKS:

Ever-since, the University was converted to a Central University, the University emphasized to complete ongoing schemes on priority basis and take up new projects of building construction required to cater the basic need of the University i.e. the academic departments, students-sports facilities, hostels, residences and campus development etc.

A BRIEF STATUS OF THE CONSTRUCTION WORKS OF THE UNIVERSITY DURING THE PERIOD OF REPORT (2018-19) IS AS UNDER:

1- Buildings :

In view of available allocation/funds from UGC, the construction of a hostel for Girls students in Srinagar (Estimated cost Rs. 1630.78 lacs) and Canteen at Pauri Campus (Estimated cost Rs.256.95 lacs) has been approved by the UGC Standing Committee vide dated October 12, 2018 and the construction of Canteen has been started. These tasks are implemented by CPWD.

Building for Faculty Development Centre (FDC) under the scheme Pandit Madan Mohan Malvia National Mission on Teachers Training (PMMMNTT):

Ministry of Human Resource Development, New Delhi has agreed FDC to the university under the scheme PMMMNTT for which Rs. 390.00lacs are earmarked for Building. The Estimate of the task by CPWD amounting to Rs. 390.00 lacs has also been approved by UGC standing committee vide dated October 12, 2018.

2- Campus Development, Maintenance and other Items:

Various schemes were taken-up in respect to above and the details of the Schemes are as below.

(Amount ₹ in lacs)

S. N.	Name of the work (Construction Agency)	Head of account	Est. cost	Financial progress in %	Physical Progress in %
(1)	(2)	(3)	(4)	(5)	(6)
1	Civil Repairing/ Renovation works in Auditorium Building at Chauras Campus (CPWD)	Maintenance	46.23	100	100

2	Construction of Ramp from Chauras bridge to Academic Activity Centre, Chauras (PWD, Kirtinagar)	Maintenance	15.69	100	100
3	Arrangements of Kitchen and dining facilities with Sridev Suma n Boys Hostel, Chauras Campus (CPWD)	Development (University)	32.30	100	80
4	Landscaping and Horticulture operations at Chauras Campus (CPWD)	Annual Plan grant (Campus Dev.)	28.16	100	Tendering in progress by CPWD
5	Development of infrastructure facilities for differently able persons at Srinagar Campus (CPWD)	Annual Plan grant (other inf.)	41.53	100	-do-
6	Redesigning of the exhibits of the objects in Himalayan Archaeological Museum at Chauras Campus (CPWD)	Annual Plan grant (other inf.)	65.68	100	-do-
7	Repairing/ Renovation of University Guest House at Srinagar Campus (CPWD)	Annual Plan grant (other inf.)	43.67	100	-do-
8	Conversion of Parking in to reading room at Srinagar Campus (UAPJN)	Development (University)	65.14	90	50
	Total		338.40		

THE BUILDING COMMITTEE

The University Building Committee has been constituted as per the UGC guide lines and Ordinances framed in this context.

The Constitution of the Building Committee of the University is as under:

1.	Vice Chancellor	Chairperson
2.	A Representative of the Planning Board of the University	Member
3.	Representative of User Department	Member
4.	Two Professor/Associate Professor of the University nominated by Vice-Chancellor	
i)	Prof. A. R. Nautiyal, HAPPRC	Member
ii)	Prof. N. S. Panwar, School of Engineering	Member
5.	Finance Officer HNBGU	Member
6.	Principal of Engineering College of the University or Head of the Civil Engineering Department (Where it exist), otherwise a person of equal status from a neighboring University/ College)	
	Prof. S.K. Ghosh, Department of Civil Engineering IIT, Roorkee	Member
7.	Chief Engineer (Civil) of CPWD or State PWD or his representative not below the rank of Super intending Engineer	
	Chief Engineer(Civil) PWD, Pauri or his representative not below the rank of superintending Engineer	Member

8.	A retired Chief engineer/ Superintending Engineer (Civil) of CPWD / State PWD/Public sector undertaking	
	Er. N.P. Kukreti, Retd. Superintending Engineer (Civil), CPWD Dehradun	Member
9.	Superintending Engineer/ Executive Engineer (Electrical) of CPWD or State PWD	
	Executive Engineer (Electrical Division) PWD, Gopeshwar	Member
10	Superintending Engineer/ Executive Engineer (Public Health) of CPWD or State PWD	
	Executive Engineer PWD Srinagar division/Executive Engineer Uttarakhand Jal Sansthan Srinagar	Member
11.	Executive Engineer(I/c) HNBGU	Member
12.	Senior-most Architect of the University (where it exist), other wise a Chief Architect or person of equal status from neighboring University/College	
	Dr. Ashok Kumar, Chief Principal scientist, Architect & Planning, Division, CSIR-CBRI, Roorkee	Member
13	Chief Architect/Deputy Chief Architect or a person of equivalent status from a Central or State Department	
	Dr. Gaurav Raheja, Associate Professor, Department of Architecture & Planning Division, IIT, Roorkee	Member
14	Senior most Landscaping expert of the University (where it exist), otherwise from some neighboring institution/ Government Department/ Public sector undertaking or to be hired as a consultant by the University for a limited period	
	Arch. Mannavi Suneja, Assistant Professor, Department of Architecture & Planning Division, IIT Roorkee	Member
15.	Registrar, HNBGU	Member Secretary

ACADEMIC ACTIVITIES

PUBLICATIONS (CALENDAR YEAR 2018)

BIRLA CAMPUS, SRINAGAR

Sr. No.	Name of the Authors	Title of the paper	Volume (Issue): Page No.	Title of the Journal	Year	Impact Factor	ISSN
SCHOOL OF AGRICULTURE AND ALLIED SCIENCES							
DEPARTMENT OF FORESTRY & NATURAL RESOURCES							
1.	Antony, Joseph Raj, Saroj Biswakarma, Nazir A. Pala, Gopal Shukla, Vineeta, Munesh Kumar , Sumit Chakravarty and Rainer W. Bussmann	Indigenous uses of ethnomedicinal plants among forest-dependent communities of Northern Bengal, India.	14:8 DOI 10.1186/s13002-018-0208-9	Journal of Ethnobiology and Ethnomedicine	2018		1746-4269
2.	Bhat, J.A., M Kumar, N A. Pala, Shipra Shah, S Dayal, C. Gunathilake and, A.K. Negi .	Influence of altitude on the distribution pattern of flora in a protected area of Western Himalaya.	https://doi.org/10.1016/j.chnae.s.2018.10.006	Acta Ecologica Sinica	2018		1872-2032
3.	Hussain, A, A.K. Negi and N.P.Todaria.	History of forest fire around globe, India and Uttarakhand-A brief Scenario	5(1): 7-14	Journal of Agri. Technology	2018		2348-4721 – P, 2349-610X E
4.	Jha, S.K., P. Jana, A.K.Negi and R.S. Negi	Livelihood Vulnerability associated with forest fire in Pauri-Garhwal, Western Himalaya.,	11: 62-74	The Open Ecology Journal	2018		2590-2776
5.	Kumar, Munesh , Bhuvnesh Nagar and Bobbymoore Konsm	Altitudinal variation in specific gravity of Pinus roxburgii Chirpine in Garhwal Himalaya	144 (11): 1122-1124	Indian Forester	2018		0019-4816
6.	Lal, Pankaj, D.S.Chauhan , J.S. Butola and V.P. Khanduri	Native, Endemic and Utilization Pattern of woody species of Dandachali forest of Tehri Forest Division, North-West Himalaya.	45 (1): 70-76	Indian Journal of Ecology	2018	0.09 RG	0304-5250
7.	Nagar, Bhuvnesh, Munesh Kumar , Rajiv Pandey and Sushma Rawat	Fuelwood and fodder consumption from agroforestry at different altitudinal zones of Garhwal Himalaya.	10(12):659-668	Journal of Plant Development Sciences	2018		0974-6382
8.	Rawat, Sushma , Munesh Kumar, Rajiv Pandey and Bhuvnesh Nagar	Forest Resource utilization pattern and heterogeneity in rural household characteristics in Garhwal Himalaya.	144 (2): 22-5	Indian Forester	2018		0019-4816

9.	Singh, Atul Pratap, Munesh Kumar , Bhuvnesh Nagar, Nazir A. Pala, and Rainer W. Bussmann.	Ethnomedicinal use of plant resources in Kirtinagar block of Tehri Garhwal in Western Himalaya	18(14):1–11	Ethnobotany Research and Applications	2018		1547–3465
10.	Singh, Rahul Kumar Singh and A.K.Negi	Traditional knowledge and use of medicinal plants: a case study from Joshimath of Chamoli, Uttarakhand.	SP3: 122–127	Journal of Pharmacognosy and Phytochemistry			2278–4136
11.	Singh, Vikaspal, Dhanpal Singh Chauhan and Sabyaschi Dasgupta	Effect of stand structure and aspect on the regeneration of banj oak (<i>Quercus leucotrichophora</i> A. Camus) forest along disturbance in Garhwal Himalaya, Uttarakhand, India.	68: 33–39	Forestry Studies	2018		1736–8723
12.	Singh, Vikaspal, Sunil Prasad and Dhanpal Singh Chauhan	Phytodiversity and Stand Characters of Six Oak (<i>Quercus leucotrichophora</i> A. Camus) Forests in Garhwal Himalaya, Uttarakhand, India.	24 No. 2(56): 121–130.	Forestry Ideas	2018		1314–3905
13.	Vikrant, K.K., D.S. Chauhan , R.H. Rizvi and Abhishek Maurya	Mapping the Extent of Agroforestry Area in Different Altitudes of Tehri District, North Western Himalaya, India through GIS and Remote Sensing.	46 (9): 1471–1480.	Journal of the Indian Society of Remote Sensing	2018	0.810	0255–660X
HIGH ALTITUDE PLANT PHYSIOLOGY AND RESEARCH CENTRE							
1.	Chandra, Sudeep, Singh Ankit, Singh C.P., Nautiyal M.C. and Rawat L.S	Vascular plants distribution in relation to topography and environmental variables in alpine zone of Kedarnath Wild Life Sanctuary	15(9): 1936–1949	West Himalaya. Journal of Mountain Science	2018	1.135	1672–6316
2.	Charak, Sandeep Singh, Pratti Prasad , Baikunth Nath Pandey, Sudeep Chandra	Evaluation of ecological attributes of <i>Jurinea macrocephala</i> (Royle) C.B. Clarke, a threatened medicinal herb of Western Himalayas.	13(3): 83–88	Eco Chronicle			0973–4155
3.	Chauhan, R. S., Bahuguna Y. M., Nautiyal M. C. and Sanchez J. H. C.	First account of vivipary in <i>Saussurea lappa</i> (Decne.) Sch. Bip.	41(2): 507–514	Brazilian Journal of Botany	2018	0.779	0100–8404
4.	Chauhan, Rajendra S., M.C. Nautiyal , Sanskrita Rawat, A. Tava & R. Cecotti	Essential Oil Composition of Roots of <i>Heracleum candicans</i> Wall. Cultivated in Nursery.	21 (4)1056–1061	Journal of Essential Oil Bearing Plants	2018	0.493	

5.	Dhyani, Anurag, Bhagwati Prasad Nautiyal & Mohan Chandra Nautiyal	Distribution, status and conservation of <i>Lilium polyphyllum</i> (Liliaceae), a critically endangered medicinal plant from India.	152 (4): 608-611.	Plant Biosystems		1.390	1724-5575
6.	Dhyani, Anurag, Carol C. Baskin, Bhagwati Prasad Nautiyal, and Mohan Chandra Nautiyal	Overcoming root dormancy and identifying the storage behaviour of <i>Lilium polyphyllum</i> seeds.		Botany Earlier 'Canadian Journal of Botany'	2018		
7.	Kumar, Rajeev Ranjan, Vijay Kant Purohit, P Prasad, Anant Ram Nautiyal	Efficient In Vitro Propagation Protocol of <i>Swertia chirayita</i> (Roxb. ex Fleming) Karsten: A Critically Endangered Medicinal Plant.	41(2):123-127.	National Academy Science Letters	2018	0.519	2250-1754
8.	Patni, Babita, A. Panwar, P. Negi and G.K. Joshi.	Plant growth promoting traits of psychrotolerant bacteria: A boon for agriculture in hilly terrains.	5(1): 24-28.	Plant Science Today	2018		
9.	Patni, Babita, Harish Chandra, Abhay Prakash Mishra, Sudhir Kumar Guru, Sara Vitalini and Marcello Iriti	Rice allelopathy in weed management : An integrated approach	64(8):85-92.	Cellular and Molecular Biology	2018		

DEPARTMENT OF HORTICULTURE

1.	Ritu, Tanuja and Rana, D.K.	Effect of different concentration of IBA on shooting and rooting of stem cutting of karonda (<i>Carisa carandas</i> L.) cv. Pant Manohar under mist condition.	18(2): 1512-1514	Plant Archives	2018		
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DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY

1.	Pandey, C, Maheshwari DK, Rawat D, Prabha D	Potential of native cold tolerant plant growth promoting bacilli to enhance nutrient use efficiency and yield of <i>Amaranthus hypochondriacus</i>	428 (1-2): 307-320	Plant and Soil	2018	3.2	
2.	Prabha D , Bhutia NT, Chauhan JS, Negi YK	Effect of Stratification and Different Soaking Treatments on Dormancy release and Germination of <i>Asparagus racemosus</i> seeds.	31(1): 162-166	Vegetos -An International Journal of Plant Research	2018	0.042	
3.	Prabha D. , Barthwal P, Negi YK, Chauhan JS	Effect of seed aging and hormonal priming on different physiological attributes in french bean.	31(1): 64-65	Journal of Food Legumes	2018	IF: 0.336 NAAS Rating: 6.23	

4.	Singh, Krishan Kumar Chauhan, JS and Rawat, JMS	A Review: Vegetative Propagation of Mango (<i>Mangifera indica</i> L.) Through Grafting (Review Article)	2(2): 01–04	JOJ Horticulture Arboriculture	2018		2641-8215
5.	Singh, Krishan Kumar, Chauhan J.S. and Anubhav Galav	Root Growth of Phalsa (<i>Grewia asiatica</i> L.) as Affected by Type of cutting and Rooting Media.	3(1): 52–55	International Journal of Advanced Scientific Research and Management	2018		2455–6378
SCHOOL OF SCIENCES							
DEPARTMENT OF CHEMISTRY							
1.	Ghildiyal, N.; Joshi nee Pant, G. and Rawat M.S.M.,	Benzo-15-crown-5 (2,3,5,6,8,9,11,12-octahydrobenzo[b][1,4,7,10,13]penta-oxacyclopentadecine) and dibenzo-15-crown-5 (6,7,9,10,17,18-hexahydrodibenzo[b,h][1,4,7,10,13]penta-oxacyclopentadecine as fluorescent probes for physiologically important potassium ion	487, 120–127	Inorganica Chimica Acta	2018		1. 00 20-1693
2.	Kumar, N, Paramasivam M, Kumar J, Gusain A and Hota PK	Substituent dependent optical properties of p-phenyl substituted ethenyl-E-thiophenes	28, 1207–1216	Journal of Fluorescence	2018	1.7	1053–0509
3.	Kumar, N, Paramasivam M, Kumar J, Gusain A and Hota PK	Substituent dependent optical properties of p-phenyl substituted ethenyl-E-thiophenes.	28, 1207–1216.	Journal of Fluorescence	2018	1.7	1053–0509
4.	Negi, D.S. and Faheem Khan	In vitro and in vivo Antidiabetic Effect of Extracts of <i>Melia azedarach</i> , <i>Zanthoxylum alatum</i> , and <i>Tanacetum nubigenum</i>	7(2), 176–183	Journal: Integrative Medicine Research	2018		
5.	Negi, D.S. and Faheem Khan	In vitro and in vivo Antidiabetic Effect of Extracts of <i>Melia azedarach</i> , <i>Zanthoxylum alatum</i> , and <i>Tanacetum nubigenum</i>	7(2): 176–183	Journal: Integrative Medicine Research	2018		
6.	Prachi and Devendra Singh Negi	Antioxidant and Photocatalytic activity of Green Synthesized Zinc oxide Nanoparticles using Stem	7	International Journal of Engineering, Science and	2018		402–410.

7.	Sati, S. C. , Maneesha D. Sati and Gurpreet Kaur,	Determination of Anti Oxidant Activity of <i>Ficusauriculata</i> Leaves	2,25,11-15	Univ. Journal of Phytochemistry and A. Heights	2018		
8.	Sati, S. C. , P K Tripathi and Manisha D Sati	Green Synthesis of Silver Nanoparticle from Leaves of <i>Artemesiaroxburghiana</i>	7	Journal of Applicable Chemistry	2018	1.4	
9.	Sati, S. C. , Gurpreet Kaur, M. Amin Mir, Prashast Kumar Tripathi,	Synthesis of Silver nanoparticles using leaves extract: <i>Ficuspalmata</i> Characterization and evaluation for its Antimicrobial and Antioxidant activities.	4(2)	Asian Journal of Pharmacy and Pharmacology	2018		192-198.
10.	Sati, S. C. , R. P. Bahuguna, U. P. Bhatt, R. B. Semwal and D. K. Semwal	Two antidiabetic constituents from <i>Royaleacinerea</i> (D. Don) Baill,	32	Natural Products Research	2018	1.9	

DEPARTMENT OF PHYSICS

1.	Dev, S. , Deshraj, R.R. Gautam	New mixing schemes for (T+1) neutrons		Nuclear Phys B	2018		
2.	Gautam, Alok Sagar , RS Negi, S Singh, AK Srivastava, S Tiwari, DS Bisht	Chemical Characteristics of Atmospheric Aerosol at Alaknanda Valley (Srinagar) in the Central Himalaya Region	12 (5); 681-691	India, International Journal of Environmental Research	2018		
3.	Kala, Shubhra , F.E. Kruis	Synthesis of mixed AuZn nanoparticles by spark discharge technique		MRS Advances			
4.	Rawat, Aanchal & Trilok Chandra Upadhyay	Temperature Dependence of soft mode frequency, dielectric constant and loss tangent of deuterated Rochelle salt crystal	57	Ind. J. Pure & Appl. Phy			
5.	Singh, Devendra, Alok Sagar Gautam , Pallavi S. Buchunde, A.K. Kamra	Classification of the new particle formation events observed at a tropical site, Pune, India	DOI: 10.1016/j.atmosenv.2018.07.025.	Atmospheric Environment	2018	3.708	
6.	Singh, S., RS Negi, AS Gautam	Study of maximum and minimum temperatures trends at Srinagar Garhwal Valley, Uttarakhand India	7 (1); 2307-2310.	Journal of Pharmacognosy and Phytochemistry	2018		
7.	Yadav, Garima, Amar Deep, Alok Sagar Gautam, Kaupo Komsaare, K. D. Purohit and Shubhra Kala	A comparative study of atmospheric profiles over central Himalayan region by using ground-based measurements and radiosonde observations		World Scientific News: An International Scientific Journal			

DEPARTMENT OF MATHEMATICS							
1.	Prasad, Gopi and Ramesh Chandra Dimri	Fixed point via comparable mappings in ordered metric spaces	1-Dec	The Journal of Analysis, Springer Singapore	2018		0971-3611
DEPARTMENT OF PHARMACEUTICAL SCIENCES							
1.	Afroze, A, Sabya SD, Afzal H, Abdul Faruk	Formulation and Evaluation of Solid Dispersion and Inclusion Complex of Poorly Aqueous Soluble Diacerein	5(1): 555651. DOI: 0.19080/J OJMS.201 8.04.5556 51	JOJ Material Science	2018		2575-856X
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY							
1.	Mishra , Abhay P., Sarla Saklani , Mehdi Sharifi-Rad, Marcello Iriti, Bahare Salehi, Vineet Kumar Maurya, Abdur Rauf, Luigi Milella, Sadegh Rajabi Navid Baghalpour, Javad Sharifi-Rad	Antibacterial potential of <i>Saussurea obvallata</i> petroleum ether extract: A spiritually revered medicinal plant.	64(8): 65-70	Cellular and Molecular Biology (Noisy le Grand)	2018		E-1165-158X/ P-0145-5680
2.	Mishra, Abhay P. Sarla Saklani , Bahare Salehi,, Versha Parcha, Mehdi Sharifi-Rad, Luigi Milella, Marcello Iriti, Javad Sharifi-Rad,, Manjoosha Srivastava	<i>Satyrrium nepalense</i> , a high altitude medicinal orchid of Indian Himalayan region: chemical profile and biological activities of tuber extracts	64(8): 35-43	Cell Mol Biol (Noisy le Grand)	2018		E-1165-158X / P-0145-5680
3.	Dogra, Sandhya, Seema Vidyarthi, Subhash Chandra, Sarla Saklani	In vitro antimicrobial activity and phytochemical screening of <i>Rubus laciocarpus</i> leaves	7(11): 566-573	World Journal of Pharmaceutical Research	2018		2277-7105
DEPARTMENT OF STATISTICS							
1.	Singh, Lakhan , Yadav S.K. and Mishra S.S.	A New Efficient estimator for the Population Mean.	14(2): 671-678	IJASS	2018		0973-1903
2.	Yadav, Dharmendra Kumar, Singh Lakhan and Yadav S.K.	New Efficient Class of Estimators of the Population Variance.	14(Supplement-1): 463-468	IJASS	2018		0973-1903
SCHOOL OF COMMERCE							
DEPARTMENT OF COMMERCE							
1.	Amir, M. and Dhyani, A.	Measuring the influence of green marketing practices on firms' competitive advantage: A study of selected food and beverage companies	13(2): 57-72	NICE Journal of Business	2018		0973-449X
2.	Dhyani, A. and Amir, M.	Sustainable Green Marketing Practices Enhance Competitive Advantage in Indian FMCG Sector	8(XI): 2003-2015	IJMTE	2018		2249-7455

3.	Dubey, Babita and S K Srivastava	Attitude of Bank Customers' Towards Cashless Transaction	7(2):123–133	Anveshak	2018		2350–0794
4.	Kumari, Rashmi and V C Sharma	Effects of Vital Financial heads on NPAs of Public and Private Sector Banks	15(2): 52–61	Journal of IMS Group	2018		0973–824X
5.	Negi, Pooja Singh and R C Dangwal	Cultural Adaptability and Workplace Performance of Indian Service Sector	22(2): 119–138	Indian Management Studies Journal	2018		0974–4355
6.	Negi, Pooja Singh and R C Dangwal	The Organisational Culture–Managerial Effectiveness Relationship: A Meta Analytic Approach	9(2): 9–16	Vimarsh	2018		0976–5174
7.	Negi, Pooja Singh and R C Dangwal	Organisational Sustainability through Culture and Managerial Effectiveness: An Indian Perspective	5(1): 22–36	Journal of Entrepreneurship and Innovation in Emerging Economies			2393–9575
8.	Sharma, Megha and R C Dangwal	Developing a Usage Model of Emojis in Social-Media Marketing	13(2): 17–28	NICE Journal of Business	2018		0973–449X

SCHOOL OF EARTH SCIENCES

DEPARTMENT OF DEFENCE & STRATEGIC STUDIES

1.	Meena, Anil Kumar and R.C.S. Kunwar	Sainikon main badhti aatmhatya wa bhratrawadh ki praviriti,	26(02): 126–131	Vidyawarta,	2018		ISSN–2319–9318.
2.	Meena, Anil Kumar and R.C.S. Kunwar	Bhartiya Sena main Mahilaon Ki Yodhik Bhumika: ek Vishlesan	26(02): 125–131	Vidyawarta,	2018		ISSN–2319–9318

DEPARTMENT OF GEOLOGY

1.	Chauhan, H.C. Nainwal and Vikram Gupta	Stability analysis of rock cut slopes along the Minas road between Ichhari Dam and Minas Bridge, Tons valley, Garhwal Himalaya	39(1): 58–68.	Himalayan Geology	2018	0.41	
2.	Kimothi, S, N Ramola, DS Bagri, YP Sundriyal	"Kinematic analysis of slopes between Preng and Ganderbal, Jammu and Kashmir Himalaya, India	39 (1): 85–91		2018	0.4	
3.	Singh, Rakesh, Paul Ajay, Kumar Arjun, Kumar Praveen and Sundriyal, Y. P.	"Estimation and applicability of attenuation characteristics for source parameters and scaling relations in the Garhwal Kumaun Himalaya region, India	159: (42–59)	Journal of Asian Earth Sciences,	2018	2.1	

4.	Thakur, Divya, S.K. Bartarya and H.C. Nainwal,	Mapping groundwater prospect zones in an intremontane basin of the outer Himalaya in India using GIS and remote sensing techniques	77:362,	Environmental Earth Sciences	2018	1.871	
5.	Thakur, Divya,, S.K. Bartarya and H.C. Nainwal,	Tracing ionic sources and geochemical evolution of groundwater in the intermountain Una basin in Outer NW Himalaya, Himachal Pradesh,	77:720	Environmental Earth Sciences,	2018	1.871	
6.	Thakur, Divya,S.K. Bartarya and H.C. Nainwal,	Groundwater quality assessment of the Soan Basin in Outer Himalaya, Himachal Pradesh	39(2), 189-197	Himalayan Geology	2018	0.41	

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATION

1.	Dhawan, S. & Shivani Upreti	Lifestyle of Pupil Teachers with respect to Gender and Stream.	SJIF-4.44, 6/26, 7578-88	Scholarly Research Journal for Humanity Science & English Language Vidyawarta	2018		
2.	Dhynai, Rekha And Maikhuri, Rama	The effect LWN metacognitive strategy on achievement of elementary school student	1 (24)		2018		2319-9318
3.	Maikhuri, Rama And Singh,Sankar	Garhwal Himalyake Pavitra Bhusthalmeinsamagik, sanskritikevem Dharmic KariyakalapodwaraJioividha taevamJanglo ka sanrakshan”	7 (37)146-152	Scholarly Research Journal for Interdisciplinary Studies	2018		22788808
4.	Niwas, R, & Nautiyal A. K.	B.Ed. Chatr adhyapakon ki Shikshan Sakshamta avam Anushilan ke sambandh ka Adhyayan	7(2).	Periodic Research	2018		
5.	Ravi, & Nautiyal, A. K.	Anusuchit Jati तथा Janjati ki Balika onki Shiksha ki prabhavshil take prati Unke Ahibhaoakon ki Abhivrti ka Adhyayan,	3(7): 152-155.	Multi Disciplinary International Journal Remarking an Analisation	2018		
6.	Singh, Sankar and Maikhuri, Rama	Academic Achievement among Upper Primary school students in relation to their mental pressure after Kedarnath Disaster	7 (37)	Scholarly Research Journal for Interdisciplinary Studies	2018		2278-8808

7.	Upreti, S. & Dhawan, S.	Attitude of Pupil Teachers towards Sustainability.	6/26, 7682-90.	Scholarly Research Journal for Humanity Science & English Language	2018		
8.	Verma, R. & Dhawan, S.	A Study on the Quality Assurance of Past and Present Evaluation Procedure of B.Ed. Programme of Garhwal University (The Central University) In View of NCTE Norms.	6/26, 7531-38.	Scholarly Research Journal for Humanity Science & English Language	2018		
9.	Yadav, Murari and S.K. Lakhera	Madhyamik star key vidyarthiyon ki vyavsayik aakansha ka ek adhyan	3 (4):162 to163	Multi disciplinary international Journal Remarking analisation	2018		

DEPARTMENT OF YOGA AND NATURAL SCIENCES

1.	Thakur, G.S. Lara Sharma, Bhanu Prakash Joshi	Effect of Selected Balancing Asana on Attention and Concentration	3(7): 22-26		2018		2455-8958
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SCHOOL OF ENGINEERING AND TECHNOLOGY**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

1.	Kumar, Narender	An Efficient Approach for Software Maintenance Effort Estimation Using Particle Swarm Technique Optimization	7(6C): 1-6	International Journal of Recent Technology and Engineering			2277-3878
2.	Rauthan, M. M. S	TOPSIS-PSO inspired non-pre-emptive tasks scheduling algorithm in cloud environment					1386-7857
3.	Rauthan, M. M. S	An Enhanced Scheduling Approach with Cloudlet Migrations for Resource Intensive Applications	13(8): 2299 - 2317	Journal of Engineering Science and Technology			1823-4690

DEPARTMENT OF INSTRUMENTATION ENGINEERING

1.	Biswas, Don, Gambheer Singh Kathait, Prashant Thapliyal, Vishal Rohilla and Surendra Singh	Temperature dependence of dielectric properties of sodium potassium niobate ceramics for different values of x (Na _{1-x} K _x NbO ₃)	526: 168-175	Ferroelectrics	2018		1563-5112
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2.	Lingwal, Vijendra, A S Kandari & N S Panwar	Theoretical Investigation of Dielectric Properties of Potassium Mixed Sodium Niobate Crystals	VIII(IX): 1793– 1799	International Journal of Management, Technology And Engineering	2018		2249– 7455
3.	Rohilla, Vishal	Open Source and Free software choices for system and publishing work: A safe way	V(II): 25– 30	Inquisitive Teacher	2018		2455– 5827
4.	Singh, Surendra, Jyotsana Negi, N.S. Panwar	Dielectric properties of Na _{1-x} K _x NbO ₃ , near x = 0.5 morphotropic phase region	123: 311– 317	Journal of Physics and Chemistry of Solids	2018		0022– 3697
5.	Singh Tej, Brijesh Gangil , Amar Patnaik, Don Biswas, Gusztáv Fekete	Agriculture waste reinforced corn starch based biocomposites: Effect of rice husk/walnut shell on hysicomechanical, biodegradable and thermal properties	06(04): 1– 23	Materials Research Express	2018		2053– 1591
6.	Vijendra Lingwal, A S Kandari & N S Panwar	Temperature Dependence of Dielectric Properties in Doped Perovskites	VIII(IX): 797–804	International Journal of Management, Technology And Engineering	2018		2249– 7455

DEPARTMENT OF MECHANICAL ENGINEERING

1.	Gupta, Manoj Kumar	Controlling Factors in Aluminum Matrix Composites Fabrication	VII(XIV): 141–151	Anusandhan	2018		2278– 4187
2.	Kumar, Sandeep, VK Patel, KKS Mer, Gusztáv Fekete, Brijesh Gangil , Tej Singh	Influence of woven bast-leaf hybrid fiber on the physico– mechanical and sliding wear performance of epoxy based polymer composites	volume 5(10), Pg.No 105705	Materials Research Express, IOP Publishing	2018	1.45	205315 91
3.	Singh, Tej, Brijesh Gangil , Amar Patnaik, Sandeep Kumar, Ankit Rishiraj, Gusztáv Fekete	Physico-mechanical, thermal and dynamic mechanical behaviour of natural-synthetic fiber reinforced vinylester based homogenous and functionally graded composites	volume 6(2),Pg.N o, 025704	Materials Research Express, IOP Publishing	2018	1.45	205315 91
4.	Singh, Tej, Ranchan Chauhan, Amar Patnaik, Brijesh Gangil , Ramesh Nain, Anil Kumar	Parametric study and optimization of multiwalled carbon nanotube filled friction composite materials using taguchi method	Volume 39 (S2), pages E1109– E1117	Polymer Composites, Wileys	2018	2.3	154805 69

5.	Tejyan, Sachin, Tej Singh, Amar Patnaik, Gusztáv Fekete, Brijesh Gangil	Physico-mechanical and erosive wear analysis of polyester fibre-based nonwoven fabric-reinforced polymer composites	https://doi.org/10.1177/1528083718787524	Journal of Industrial Textiles, SAGE Publications,	2018	1.88	15280837
SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES							
DEPARTMENT OF DRAWING & PAINTING							
1.	Anukriti and Aekta Bisht	Buddhist Grottoes Art of India and China (A cooperative Study)	XXXI(1): 142-149	Samaskriti Sandhan			0974-1526
2.	Bisht, Aekta	Bhartiya Chitrakala main Rangon ka Prayog: Badalte Paridrishya	4: 75-60	Aparajita Shodh Patrika			2454-4310
CENTRE FOR JOURNALISM AND MASS COMMUNICATION							
1.	Bhandari, Nidhi and Jayaswal, Sudhanshu	A Literature Review on Role of Television as Mass Media in the Lives of Indian Women: An Analysis	03(07): 67-71	International Journal of Multidisciplinary	2018		2455-3085
2.	Bhandari, Nidhi and Jayaswal, Sudhanshu	Role of Mass Media in Empowering Jaunsari Women of Garhwal: An Analytical Study	04(07): 6-14	International Journal of Arts, Humanities and Management Studies	2018		2395-0692
3.	Pratap, Arun and Dangwal, A.R.	A Study of Print Media Coverage related to Human Rights Violation and Government Agencies : Official /Officers viewpoint (With Special Reference to Lucknow District)	October – December	Media Mimansa	2018		2229-5593
DEPARTMENT OF ENGLISH, MODERN EUROPEAN AND OTHER FOREIGN LANGUAGES							
1.	Kumar, Deepak	Tranforming Myth in the Behaviour of Shashi Deshpande's Women Protagonist	6 (2):746-754	International Journal of English Language, Literature in Humanities	2018		
2.	Kumar, Deepak	The Tendency of Alienatio n in the Poetry's of Kamala Das	6 (2): 176-186	International Journal of English Language, Literature in Humanities	2018		

DEPARTMENT OF SANSKRIT							
1.	Gupta, Ashutosh	Smritioo me varnit Kartavaakartavya	2: 26-28	Jai Ram Sandesh	2018		0975-8739,
2.	Gupta, Ashutosh	Sanskrit Sahitya me Swasthya-Vijgyan	8: 117-120	Sanskrit-Vanmayi, An International Peer Reviewed Refereed Research Journal	2018		2231-5799
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES							
DEPARTMENT OF ECONOMICS							
1.	Kandari, Prashant, Bahuguna Uma and Rukmani	Gender based Comparative Analysis of Workers participation in Agriculture in Rural areas of Uttarakhand: A study of Sahaspur Development Block	63(1): 119-128	Economic Affairs	2018		0424-0513
2.	Kandari, Prashant	Impact of Natural Disaster on Female Labour Force Participation in Hilly areas of Uttarakhand: An Assessment Study of 2013 Flash Floods in Chamoli and Rudraprayag districts	Dec, 94-201	The Indian Economic Journal	2018		ISSN: 019-4662
3.	Kandari, Prashant and Sati M.C	Association of Marital and Educational Status of Females and their Labour Force Participation Rate in Hill Rural Areas of Uttarakhand: A Study of Chamoli, Rudraprayag and Pauri Garhwal District	41: 199-207	The Journal of Institute of Public Enterprise	2018		0974-4886
DEPARTMENT OF HISTORY INCLUDING ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY							
1.	Dharmwan, Satyendra and Shantan Singh Negi	Garhwal mein Mandir Vyavastha ka Etihāsik Adhyayan: Kamleshwar Mandir ke Vishesh Sandarbh mein	XXIII(I): 113-130	Research Journal of Science and Social Sciences, Center for Research Studies Rewa (M.P.)	2018		
2.	Garbyal, Devesh Singh and Shantan Singh Negi	Madhyakaleen Kumaun ki Krishi Vyavastha: Nirantarta evam Parivartan ke Sandarbh mein	5: 386-391	Current Journal, Vishal Bharat Sansthan Varanasi, U.P.	2018		2348-6228

3.	Rawat, Shivani and D.P. Saklani	Garhwal Himalaya ke Lokgeeton mein Ramayan Parampara: ek aitihasik sandarbh	xxiii(1): 83-90	Akhil Bhartiya Itihas Sankalan Yojna, New Delhi	2018		0974-3065
4.	Saklani, D.P. and Sampati Negi	Role of Press in Raising women issues: A Case of Colonial Garhwal		Research Journal of Social Science and Life Science	2018		0973-3914
5.	Saklani, D.P. and Sampati Negi	Garhwal Himalaya mein Prachlit Vivah sambandhi Mangalgeeton mein nihit Paryavarniya Tatva	XXV	Research Journal of Social Science and Life Science	2018		0973-3914
6.	Singh, Satish Chandra	Role of Ashramas in Education, its variations: with special reference to Garhwal Himalaya	VII(1-2): 179-185	Shodh Bharti	2018		

DEPARTMENT OF PHILOSOPHY

1.	Mukesh, Vibha	Shri Aurobindo Darshan me Aadhytmavaad aur Bahutikvaad ka Samanvyav	20(2): 1-8	Radhakamal Mookerjee: Chintan Paramapra	2018		0974-0074
2.	Mukesh, Vibha	Sansritika Sanrachana men Pravrit Neetitattva	20(1): 143	Radhakamal Mookerjee: Chintan Paramapra	2018		0974-0074

DEPARTMENT OF POLITICAL SCIENCE

1.	Bourai, Himanshu and Arvind Narayan	Swami Vivekananda kay chintan mei Bharat ka bhavishya evam Dalit: Vartman sandarbh mei	2: 180-186	Bharatiya Rajneeti Vigyan shodh Patrika	2018		2229-452x
2.	Chauhan, Meenaxi and C S Sood	Prajatantra ki Aatma Sahishnuta: Adhunik bharatiya Paridriysya pariprekshya mei	2: 591-598	Bharatiya Rajniti Vigyan Shodh Patrika	2018		229452 X
3.	Gairola, R N and Vandana	Gandhi ke sarvodaya Darshan mein Vikendrikaran ki avdharna	2: 653-656	Bharatiya Rajniti Vigyan Shodh Patrika	2018		229452 X
4.	Kumar, Manoj and MM Semwal	The Rise of India and China the 21st Century: As Global Power	4: 918-923	The Indian Journal of Political Science	2018		0019-5510
5.	Nautiyal, Annpurna	Sri Lanka in China's BRI: A New dependency		Journal of Indian Ocean Studies	2018		
6.	Parveen, Shaista and Himanshu Bourai	Bharatiya Prajatantra mein Muslim mahilao ke shahbhagita ke samakash chunautiyan evam sujhav	2: 642-645	Bharatiya Rajneeti Vigyan shodh Patrika	2018		2229-452

DEPARTMENT OF PSYCHOLOGY							
1.	Pandey, Manju and Nidhi	A study of stress among students having Dyscalculia	8(2): 1-6	Review of Research			2249-894X
2.	Singh, Yogita and Manju Pandey	A comparative study of psychic immunity among male and female adolescents	9(2): 265-266	Indian Journal of Health and Wellbeing		NAAS Rating -4.13	p -2229-5356, e-2321-3698
3.	Suri, Kanika and Manju Pandey	Effect of Jacobson progressive muscles relaxation (JPMR) on psychopathological problems in chronic non-malignant pain patients	9(4) 630-633	Indian Journal of Health and Wellbeing		NAAS Rating -4.13	
DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK							
1.	Bhatt, Jai Prakash, Jayahari Srivastava,	Socio-Culture Impact on Surrounding Villagers by Tehri Dam Reservoir	8 (3): 699-708.	International Journal of Research in Economics and Social Sciences	2018		2249-7382
2.	Bhatt, Shalini, J. P. Bhatt	Rajkiya vidyalayon mey pathyakram sanchalan mey shiksha kon ki bhoomika evam chunautiyan (Janpad Pauri Garhwal Uttarakhand key vishesh sandarb mein)	8 (4): 646-656.	International Journal of Research in Economics and Social Sciences	2018		2249-7382
3.	Bhatt, Sonam, J. P. Bhatt	Student Union in National Building	8 (10): 238-252.	International Journal of Research in Social Sciences	2018		2249-2496
4.	Mishra, A, J.P. Bhatt and Vaibhav Bhatt	Ecotourism as an Activity for Sustaining Livelihood Opportunities for the Local Communities in Uttarakhand Himalayas	11 (2): 100-114	South Asian Journal of Tourism and Heritage	2018		
5.	Nagar, Rajiv kumar, Dangwal Kiran	Changing patterns of caste system in jajmani system : A Sociological study	6	International journal of Scientific & Innovative research studies	2018		2347-7660
SCHOOL OF LIFE SCIENCES							
DEPARTMENT OF BOTANY AND MICROBIOLOGY							
1.	Akash, Navneet and B.S. Bhandari	Tree diversity, stand structure and community composition in tropical forest of Rajaji Tiger Reserve, Northern India.	10(3):945-953.	Journal of Applied and Natural Sciences	2018		

2.	Akash, Navneet and B.S. Bhandari	Phytosociological investigation, Biodiversity conservation and life-form pattern in a <i>Holeptelia integrifolia</i> community under Rajaji Tiger Reserve, Uttarakhand, India	7(7):13–26.	International Journal of Biological Sciences	2018		
3.	Akash, Navneet and B.S. Bhandari	Phytosociological studies, biodiversity conservation in a subtropical moist deciduous forest of Rajaji Tiger Reserve, Uttarakhand, India	5(3): 39–51	International Journal of Research and Analytical Reviews	2018		
4.	Bhatt R P , Singh U, Uniyal P.	Healing mushrooms of Uttarakhand Himalaya, India.	8(1), 1–23	Current Research in Environmental & Applied Mycology	2018		
5.	C. M. Sharma , Ashish K. Mishra, O. P. Tiwari, Ram Krishan and Y. S. Rana.	Regeneration patterns of tree species along an elevational gradients in the Garhwal Himalaya	38(3): 211–219	Mountain Research and development	2018	1.216	
6.	C. M. Sharma , O. P. Tiwari, Y. S. Rana, R. Krishan and A. K. Mishra	Elevational behaviour on dominance–diversity, regeneration, biomass and carbon storage in ridge forests of Garhwal Himalaya	424: 105–120	India. For. Ecol. Manage	2018	3.169	
7.	Chaudhary, Ekta, P. Tiwari and P. L. Uniyal	Macro and essential trace elements in <i>Apis cerana</i> –indica honey from Garhwal Himalaya, India	4: 01–06	International Journal of Plant and Environment	2018		
8.	Das K, Ghosh A, Baghela A, Avchar R, Bhatt R P , Buyck B.	Morphological and phylogenetic evidence for <i>Russula butyroindica</i> sp. nov. (Russulaceae) from the Indian Himalaya	106(3–4), 295–303	Nova Hedwigia	2018	1.058	
9.	Hosen MI, Mehmood T, Das K, Kudzma LV, Bhatt R P .	<i>Amanita tullossiana</i> , a new species, and two new records of <i>Amanita</i> section <i>Lepidella</i> from north-western Himalaya, India	37, 73–92	Myckeys	2018	3.269	
10.	Khanduri, V. P., A. Sukumaran and C. M. Sharma	Reproductive biology of <i>Cornus capitata</i> Wall. ex Roxb.: A native species in East Asia	(779): DOI: 10.1007/s11676–018-0779–2	Journal of Forestry Research	2018	0.748	

11.	Kumar, Dhananjay, Pandey, Lalit K., Gaur, J.P.	Growth of Phormidium bigranulatum-dominated mat in relation to nature of the substratum, time, pH and nutrient availability.	17: 307– 316	Environmental Engineering & Management Journal	2018	1.334	
12.	Malik, Nivedita and B.S. Bhandari	First report on occurrence of Leaf Spot disease on Hippophae salicifolia D. Don caused by Alternaria species from Uttarakhand India	55(4):365– 368.	J. Mycopathol Res.	2018		
13.	Mehmood, T, Bhatt RP, Uniyal P, Singh U, Chowdhary AK	Morphological and phylogenetic characterization of genus Amanita from Uttarakhand, India-1	8(1), 118– 134	Current Research in Environmental & Applied Mycology	2018		
14.	Mehmood, T, Das K, Hosen MI, Bhatt RP, Uniyal P, Singh U.	Two new species of Amanita (Amanitaceae) from North– western Himalaya, India	367 (3), 219–232	Phytotaxa	2018		
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16.	Mishra, A. P., Saklani S., Sharifi-Rad M., Iriti M., Salehi B., Sharifi– Rad J., Maurya V.K., Rauf A., Milella L., Baghalpour N.	Antibacterial potential of Saussurea obvallata petroleum ether extract: A spiritually revered medicinal plant.	64(8): 65– 70	Cellular and Molecular Biology. (Noisy le Grand)	2018	1.3	
17.	Rana , Y. S., O. P. Tiwari, R. Krishan and C. M. Sharma	Determination of nutritional potential of five important wild edible fruits traditionally used in Western Himalaya	6(1): 79– 86	Int. J. Life Sci	2018		
18.	Rawat, D.S and B.S. Bhandari	Angiosperm Phylogeny Group classification in Fourth Iteration. It's Future Impact in India.		National Academy of Science	2018		
19.	Rawat, Dinesh Singh, J K Tiwari, Prem L Uniyal and P. Tiwari	Assessment of Fodder Species in Western Ramganga Valley	36: 23–36	International journal of Tropical Agriculture	2018		
20.	Rawat, Dinesh Singh, J. K. Tiwari, P. Tiwari , Meena Nautiyal, Mujahida Parveen and Neeraj Singh	Tree species richness, dominance and regeneration status in Western Ramganga Valley, Uttarakhand Himalaya, India	144(7): 595–603	Indian Forester	2018		

21.	Shabir, M., AA. Khuroo, P. Agnihotri, J.K. Tiwari and T. Husain	A range extension of <i>Gentiana capitata</i> Buch.-Ham. ex D.Don subsp. <i>harwanensis</i> (G.Singh) Halda (Gentianaceae) to Ladakh Trans-Himalaya, India	15 (1): 105–108. https://doi.org/10.15560/15.1.105 .				
22.	Shabir, M., P. Agnihotri, J.K. Tiwari and T. Husain	<i>Gentianella tumailica</i> (Gentianaceae) –A new species from cold desert of Northwest Himalaya, India	36(6): 1–5. doi: 10.1111/njb.01919	Nordic Journal of Botany	2018		
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26.	Uniyal, P, Das K, Bhatt RP	Two novel species of <i>Lactarius</i> subgenus <i>Plinthogalus</i> from Uttarakhand Himalaya	338 (3), 255– 264	Phytotaxa	2018	1.185	
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2.	Nigam, M , Saklani S, Plygun S, Mishra AP	Antineoplastic potential of the <i>Vitex</i> species: An overview	17(5): 492–502	Boletín latinoamericano y del caribe de plantas medicinales y aromáticas	2018		0717–7917
3.	Salehi, B., Mishra, A.P., Nigam, M. , Sener, B., Kilic, M., Sharifi-Rad, M., Fokou, P.V.T., Martins, N., Sharifi-Rad, J	Resveratrol: A Double-Edged Sword in Health Benefits	6(3): 91	Biomedicines	2018		2227–9059

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1.	Chandra, H., Kumari P, Yadav S	Evaluation of aflatoxin contamination in crude medicinal plants used for the preparation of herbal medicine	2: 137–143	Oriental Pharmacy and Experimental Medicine	2018		6 1598–2386
2.	Fartyal, R.S. , Sarswat, M., Dewan, S., Fartyal, P.	Morphometric analysis of wild-caught flies of <i>Drosophila</i> (Diptera: Drosophilidae) species: Altitudinal pattern of body size traits, wing morphology and sexual dimorphism	41(45): 367–382 DOI: http://dx.doi.org/10.16970/entotod.331102	Turkish Journal of Entomology	2018	0.388	ISSN 1010–6960; E-ISSN 2536–491X
3.	Goswami, G. and Singh, Deepak	Periphyton assemblages and diversity in a major flash flood exposed Himalayan river Mandakini of Uttarakhand, India.	6(2): 507–516	International Journal of Life Sciences	2018		6 2320–964X (P), 2320–7817 (O)
4.	Goswami, G. and Singh, Deepak	Water quality and function of Mandakini River ecosystem of Central Himalaya.	12(6): 102–116.	International Journal of Biosciences	2018		6 2220–6655 (P), 2222–5234 (O)
5.	Khan, Mohd Zahier, Asha Bhardwaj and Rajendra Singh Fartyal	Species Diversity and Ecology of <i>Drosophilids</i> (Diptera: Drosophilidae) of Poonch, Jammu and Kashmir, India	6(2): 529–535	Int. J. of. Life Sciences	2018		ISSN:2 320–7817(P); 2320–964X(o)
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BGR CAMPUS, PAURI

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1	Kundal, Jyoti and M.C. Purohit	Application of biological active natural dye along with some synthetic mordants on wool surface	7(2): 100–106	International Journal of Advance Research in Science and Engineering	2018		
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2.	Kumar, H, A. K. Khajuria, N.S. Bisht	Traditional phytochemicals used to treatment of urolithiasis in Pauri (Garhwal) Uttarakhand, India	7(3), 2941–2944	Journal of Pharmacogn Phytochem	2018		2278–4136
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SRT CAMPUS, TEHRI

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2.	Jangwan, J.S. , Patel Deepak, Chandra Harish	Green synthesis of Zinc oxide nanoparticles using leaf extract of <i>Hedera nepalensis</i> k. Koch its biological activity	10(1): 1-9	Medicinal plants	2018		0975–4261
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2.	Mittal, Sudhir, Asha Rani, Rohit Mehra and R.C. Ramola	Estimation of natural radionuclides in the soil samples and its radiological impact on human health	173: 673–682	Radiation Effects and Defects in Solids	2018	0.636	1042–0150
3.	Pant, Preeti, Tushar Kandari, Mukesh Prasad, Poonam Semwal and R.C. Ramola	Continuous measurement of equilibrium equivalent radon/thoron concentration using time-integrated flow-mode grab sampler	66: 1267–1272	Acta Geophysica	2018	0.917	1895–6572
4.	Prasad, Mukesh, G. Anil Kumar, B.K.Sahoo and R.C. Ramola	A comprehensive study of radon levels and associated radiation doses in Himalayan groundwater	66: 1223–1231	Acta Geophysica	2018	0.917	1895–6572
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DEPARTMENT OF COMMERCE

Books:

Shukla, Somesh and **Srivastava, S K.** (2018). "Direct Tax Law & Account", New Royal Book Company, Lucknow (revised 2018) ISBN: 978-93-80685-39-7

Shukla, Somesh and **Srivastava, S K.** (2018). "Income Tax Law & Accounts", New Royal Book Company, Lucknow (revised 2018) ISBN: 978-93-80685-64-9

Shukla, Somesh and **Srivastava, S K.** (2018). "Tax Planning and Management", New Royal Book Company, Lucknow (revised 2018) ISBN: 978-93-83138-37-1

DEPARTMENT OF GEOLOGY

Book Chapters:

Mishra, Sumit, Pradip Kumar Singh, Vinod Kumar Singh, Alexander Slabunov, **Nainwal, H.C.**, Neeraj Chaudhary (2018). Neoarchean Granitoids of Bundelkhand Craton, India: Geochemistry and Geodynamic Settings, in *Earth Crust Evolution (From Precambrian to Recent)* (Ed) VK Singh, Crimson Publishers, ISSN 25771949, DOI: 10.31031/AAOA.2018.03.000565.

DEPARTMENT OF DEFENCE & STRATEGIC STUDIES

Book Chapters:

Chauhan, Bharti & D.P.S Bhandari (2018). Bhartiya suraksha evm videshniti in *Cheen ki Samudrik Mahatavkansha evam Bhartiya Suraksha*, pp. 275-282, ISBN 978-93-85991-44-8

DEPARTMENT OF NATUROPATHY AND YOGA

Book Chapters:

Betal, Chintaharn (2018). Effectiveness of Yoga as an anti aging medicine, pp 18-23, in *Proceedings of National Seminar on Yoga for Nation Building*, organized by Department of Yoga, Barkatullah University, Bhopal

DEPARTMENT OF SANSKRIT

Book Chapters:

Chauhan, Kamla (2018). Upnishadon me Varnit Mokshamarga in *Bharatiya Chintan Prampara me Moksh* (Ed) Shivshankar Mishra, Eastern Book Linkers, New Delhi [Shri Jairam Granthmala: Ekadas Pushpa], pp. 106-110. ISBN 9788178543611

Chauhan, Kamla (2018). Yajya Parampara evam uska mahatva in *Bharatiya Chintan Prampara me Yajya*, (Ed) Shivshankar Mishra, Eastern Book Linkers, New Delhi [Shri Jairam Granthmala: Ashtam Pushpa], pp. 86-91. ISBN 9788178543642

Chauhan, Kamla (2018). Sanskrit Sahitya me Prakriti Sanrakshan ki Avdharna in *Bharatiya Chintan Prampara me Prakriti Sanrakshan* (Ed) Shivshankar Mishra, Eastern Book Linkers, New Delhi [Shri Jairam Granthmala: Pancham Pushpa] pp. 142-147. ISBN 9788178543628

Gupta, Ashutosh (2018). Srimad bhagwadgeeta me Yajya Swaroop in *Bharatiya Chintan Prampara me Yajya*. (Ed) Shivshankar Mishra, Eastern Book Linkers, New Delhi [Shri Jairam Granthmala: Ashtam Pushpa], pp. 92-98. ISBN 9788178543642

DEPARTMENT OF HISTORY, INCLUDING ANCIENT INDIAN HISTORY AND ARCHAEOLOGY

Book Chapters:

Saklani, Dinesh Prasad [Ed]. (2018). *Aupniveshik Mansiktaa se Bhartiya Maanas ki Mukti*, Devbhoomi Vichar Manch Prakashan, Mandakini Vihar, Sahastradhara Road, Dehradun. ISBN-978-81-938731

DEPARTMENT OF ECONOMICS

Book Chapter:

Rana, P.S. (2018). Has infrastructure development changed the course of development in Uttarakhand anyway? in *Development Dynamics of a Himalayan State*, Vol-I, (eds.) R.R. Nautiyal and Rajlaxmi Dutta, Kalpaz Publications, New Delhi, pp 215-235. ISBN: 978-93-86397-88-1

DEPARTMENT OF PHILOSOPHY

Book Chapter:

Khanduri, Indoo Pandey (2018). *Gender and Development: Some Evidences from Uttarakhand*, in *Development Dynamics of a Himalayan State*, Vol-I, (eds.) R.R. Nautiyal and Rajlaxmi Dutta, Kalpaz Publications, New Delhi, pp 261-279. ISBN 978-93-86397-88-1

DEPARTMENT OF POLITICAL SCIENCE

Books:

Semwal, M.M. and Manish Kumar Mishra [eds.] (2018). "Tulnatmak Sashan evam Rajneeti", Ankit Prakashan, 1st edition. ISBN 978-81-7988-186-6

Semwal, M.M. and Manish Kumar Mishra [eds.] (2018). "Rajneeti ke Vyavhaarik Ayam", Academic Publication, 2nd edition, ISBN 978-93-83931-84-2

Book Chapters:

Nautiyal, Annpurna (2018). Uttarakhand's Socio-Political performance as a new political entity: A Judgement, in *Development Dynamics of a Himalayan State*, Vol-I, (eds.) R.R. Nautiyal and Rajlaxmi Dutta, Kalpaz Publications, New Delhi, ISBN: 978-93-86397-88-1

Nautiyal, Annpurna (2018). Socio-Psychological Complexities of Aging in Hill Areas of Upper Kedar Valley of Indian Mid Central Himalayas, in *The Handbook of Research on Multicultural Perspectives on Gender and Ageing* (eds.) Rekha Pande and Theo van der Weide, IGI Global Publications. ISBN 10: 152254772X

Semwal, M.M. (2018). Vikas in *Rajneeti ke Vyavhaarik Ayam*, (eds.) MM Semwal and Manish Kumar Mishra, Ankit Prakashan, 2nd edition, pp 256-271. ISBN 978-93-83931-84-2

Semwal, M.M. (2018). Paryavaran in *Rajneeti ke Vyavhaarik Ayam*, (eds.) MM Semwal and Manish Kumar Mishra, Ankit Prakashan, 2nd edition, pp. 272-281. ISBN 978-93-83931-84-2

Semwal, M M (2018). Tulnatmak Rajneeti ke prakriti evam kshetra tatha Tulnatmak vishleshan ke upagum, in *Rajneeti ke Vyavhaarik Ayam* (eds.) MM Semwal and Manish Kumar Mishra, Ankit Prakashan, 1st edition, pp. 15-69. ISBN 978-81-7988-186-6

DEPARTMENT OF SOCIOLOGY

Book Chapter:

Sarita, Gautam and **Dangwal, Kiran** (2018). Samaj mey third gender ke prati hinsaa ka vyavhaar: Ek samajshastriya adhyan In *Violence*, pp 186-199 ISBN 978-81-938137-0-6

DEPARTMENT OF BOTANY AND MICROBIOLOGY

Book Chapters:

Shabir M., **Tiwari, J.K.** and P. Agnihotri (2018). Bio-Cultural Diversity of Kargil District (J&K), with Special References to Ethno-botany, In *Angiosperm Systematics: Recent Trends and Emerging Issues*, M/s Bishen Singh and Mahendara Pal Singh, Dehra Dun, India. pp. 329-348. ISBN: 978-81-211-0981-9

Rawat, Dinesh Singh, P L Uniyal, Meena Nautiyal, **Tiwari, P.** and **Tiwari, J.K.** (2018). Studies on fodder resources in a montane valley of Uttarakhand, Western Himalaya, India, In *Innovative Agriculture and Botany*, (eds.) K K Singh and S P Singh. Victorious Publishers (India). pp. 137-149.

Fonia, A., Singh, P., Singh, V., **Kumar, Dhananjay**, Tripathi, B.N. (2018). Molecular mechanisms of heavy metal hyperaccumulation in plants, in *Phytoremediation of Environmental Pollutants*, (eds.) Chandra, R., Dubey, N.K. and Kumar, M. CRC Press (Taylor and Francis), pp. 99-116. ISBN: 978-113-80-6260-3

Singh, P., **Singh, R.K., Kumar, Dhananjay** (2018). Microalgae: potential agents for carbon dioxide mitigation, In: *Microbes for Climate Resilient Agriculture*, (eds.) Kashyap, P.L., Srivastav, A.K., Tiwari, S.P., Kumar, S., John Wiley & Sons, pp. 57-74. ISBN: 978-111-92-7602-9

Chauhan J. and **Maurya V. K.** (2018). Microalgae as an effective tool for wastewater treatment and management, In *The Role of Photosynthetic Microbes in Agriculture and Industry* (eds.) Keshwanand Tripathi, Narendra Kumar, Gerard Abraham, Nova Science Publishers Inc. New York, USA.

DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY

Book Chapter:

Nautiyal, P., Mansi, Sharma, N., Kumar, P. and Singh, D. (2018). Biological monitoring of water quality before and after completion of the hydroelectric project on the river Alaknanda at Srinagar, In *Advances in Health and Environment Safety: Select Proceedings of HSFEA 2016* (eds.) Siddiqui, N. A., Tauseef, S. M. and Bansal, K. Part of the Springer Transactions in Civil and Environmental Engineering book series (STICEE), Springer, Singapore, pp 219-227. ISBN: 978-981-10-7121-8, 978-981-10-7122-5

DEPARTMENT OF BUSINESS MANAGEMENT

Book:

Kuruva, Mahendra Babu and Kashyap, Monika (2018). "India's Economic Reforms After 1991", SAGE Publications. ISBN: 978-93-528-0722-2

Book Chapter:

Kashyap, Monika (2018). Implementing Basel III Norms in India—Issues and Concerns, In *Managing Trends in the Emerging Global Business*, (Ed) L. Mothilal, Department of Management studies, Pondicherry University, Puducherry, ISBN 21-9088-308-9, Paramount Publications, pp. 41-51.

BGR CAMPUS, PAURI

DEPARTMENT OF GEOGRAPHY

Books:

Purohit, K.C., Anita Rudola, Pranjali Purohit (2018). "The Himalayas: At the cross roads of Environment and Development", Published by Winsor Publishing Co., Dehradun

DEPARTMENT OF ENGLISH

Books:

Rawat, Poonam Bisht (2018). "Image of Women in the plays of T. S. Eliot's", ISBN: 978-81-927481-4-6

DEPARTMENT OF ECONOMICS

Book Chapter:

Negi, R.S. (2018). "Migration in Himalayan Regions in *The Determinants of Himalayan Migration and its Socio-economic Consequences in Uttarakhand (A study of District Garhwal)*".

SRT CAMPUS, TEHRI

DEPARTMENT OF COMMERCE

Book Chapter:

Kumar, Neeraj and **Ramola, K.S.** (2018). Microfinance A Satisfactory Tool for the Members of SHGs in Today's Digital Era: A Case Study of Uttarakhand (India), in *Financial Inclusion & Economic Trends: Turning to Generation-Z* (Ed) Jyoti Khare, R.S. Publishing House Varanasi, pp. 49-62. ISBN: 978-8-933852-9-6

Kumar, Subodh (2018). On Line Transactions; Security Concerns: A Case Study On Digital Banking and Payment Settlement System, in *Financial Inclusion & Economic Trends: Turning to Generation-Z*, (Ed) Jyoti Khare, R.S. Publishing House Varanasi, pp.162-67. ISBN: 978-8-933852-9-6

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Book Chapter:

Pandey, D.K. (2018). Modifying India's Foreign Policy, in *Indian's Foreign Policy– PM Modi's Regime* (Ed) Mishra, S.K., Uday Publishing House, New Delhi, pp. 109-118. ISBN: 978-93-85991-76-9

Pandey, D.K. (2018). Look East, in *National Security and Foreign Policy* (Ed) Mishra, S.K., Uday Publishing House, New Delhi. pp. 107-114. ISBN: 978-93-85991-44-8

Kumar, Deepak (2018). Perspective on India's Internal Security: issues & challenges, in *News of India's Internal Security in 21 Century*, (eds.) Aggarwal, P. and Kunwar, S., G.B. Books, New Delhi. pp. 211-222. ISBN: 978-93-83930-73-9

RESEARCH PROJECTS

ONGOING

S. No.	Title of the Project	Principal Investigator	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)
SCHOOL OF FORESTRY & NATURAL RESOURCES					
Department of Forestry & Natural Resources					
1	Assessing & monitoring climate change effects on tree line species in Garhwal Himalaya.	Dr. Sabyasachi Dasgupta	2016-19	MOEF, New Delhi	26.84
2	Developing a strategy for Fibre based Livelihood Enterprises through <i>Grewia oppositifolia</i> (Bhimal) for SC and ST communities in Narendranagar Block of Tehri Garhwal.	Dr. Munesh Kumar	2016-19	NRDMS-DST	10.54
3	Seed dispersal and seed persistence potential of alpine plants – A case study of Tungnath Timberline.	Dr. S. S. Phartyal	2017-20	GBPNIHES D, Almora	14.00
High Altitude Plant Physiology Research Centre					
4	Promotion and conservation of <i>Nadostachys grandiflora</i> (Jatamansi) by focusing extension of propagation technology and development of clusters with particular reference to higher Himalayan region of Uttarakhand.	Dr. V.K. Purohit; Prof. A.R. Nautiyal (Co-PI)	2015-17 (Cont.)	National Medicinal Plant Board, GoI, New Delhi	48.82
5	Establishment of Gene Pool, Propagation and Ex-Situ Conservation of selected sensitive high altitude Medicinal and Aromatic plant species and Nature Interpretation Site (NIS) for Creating Awareness among the various stakeholders.	Dr. V.K. Purohit; Co-PI: Prof. M.C. Nautiyal, Prof. A.R. Nautiyal, Prof. P. Prasad)	2016-19	National Mission on Himalayan Studies (NMHS), GBPNIHES D, Almora	207.96
6	Establishment of Model Nursery of Tagar/Samewa (<i>Valeriana jatamansi</i>) and Pushkarmool (<i>Inula racemosa</i>) under Rashtriya Aushdiya Padap Mission	Dr. V.K. Purohit; Prof. A.R. Nautiyal (Co-PI)	2017-19	SMPB/ Herbal Research and Development Institute, Gopeshwar, Govt. of Uttarakhand	20.00

7	Development of a model nursery of <i>Hippophae salicifolia</i> and <i>Picrorhiza kurrooa</i> through scientific method.	Dr. M.C. Nautiyal, Dr. V.K. Purohit (Co-PI)	2015-17 (Cont.)	Herbal Research and Development Institute, Gopeshwar (Uttarakhand)	20.00
8	Alpine Eco System Dynamics	Prof. M.C. Nautiyal	2018-22	ISRO (SAC)	29.60
Department of Seed Science & Technology					
9	Germplasm Collection of Fresh Bean from Garhwal Hills and Its Screening for Anthracnose Resistance Using Morphological and Molecular Markers.	Dr. Deepti Prabha	2016-17 (Cont.)	UCB, Uttarakhand	5.90
SCHOOL OF SCIENCES					
Department of Chemistry					
10	A comprehensive study of natural radiation level in Pauri and Udham Singh Nagar District of Uttarakhand.	Prof. Veena Joshi	2015-17 (Cont.)	BRNS, DAE	33.44
Department of Physics					
11	Strengthening the Infrastructural Facility at Nodal Centre at H.N.B. Garhwal University to pursue Radon/Thoron Studies in Northern India.	Prof. R.C. Ramola	2014-18	Board of Research in Nuclear Science (BRNS), Dept. of Atomic Energy, GoI	85.04
12	MoU for setting up DAE Technologies Display and Dissemination facility at SRT Campus, Badshahi Thaul. 2017 onwards.	Prof. R.C. Ramola	2015-19	BARC, Mumbai	40.00
13	Neutrino Masses and Mixing in the Standard Model and Beyond.	Prof. S. Dev	2015-19	SERB-DST, New Delhi	18.00
14	Formation Mechanism and Characteristics of Aerosols in Different Seasons and its impact on Cloud formation, Processes and Climate at Himalayan region Uttarakhand.	Dr. Alok Sagar Gautam	2016-20	SERB-DST, New Delhi	25.68
15	What impacts do aerosols have on cloud condensation nuclei, clouds and rainfall over a pristine Himalayan region.	Dr. Alok Sagar Gautam	2018-21	SERB-DST, New Delhi	62.37
Department of Mathematics					
16	Numerical investigation of instability of Poiseuille flow in a vertical pipe filled with porous medium.	Dr. Ashok Kumar	2014-18	SERB -DST, New Delhi	27.38

Department of Pharmaceutical Science					
17	Preparation and evaluation of effective herbal formulations for alopecia (baldness) and identification of chief constituent(s).	Dr. Mona Semalty; Dr Ajay Semalty (Co-PI)	2015-18	UGC, New Delhi	11.34
18	Small angle Neutron scattering study of the interaction between drug and cyclodextrins in drug-cyclodextrin complexes.	Dr Ajay Semalty; Dr Mona Semalty (Co-PI)	2017-19	UGC-DAE CSR, Mumbai in collaboration with BARC, Mumbai	10.95
19	Development of Non-Technology PG Degree Of Online Courses for SWAYAM	Dr. Ajay Semalty		UGC, New Delhi	13.50
SCHOOL OF EARTH SCIENCES					
Department of Geology					
20	Glaciers in Upper Alaknanda-Saraswati Basin and Climate Change.	Prof. H. C. Nainwal	2014-19	Department of Atomic Energy, GOI, Chennai	52.00
21	Estimation of Ice thickness and surface velocity using GPR & DGPS of Satopanth glacier.	Prof. H.C. Nainwal	2015-18	SERB-DST, New Delhi	62.00
22	Large scale Geological-Geotechnical Mapping of vulnerable landslide zones along Sonprayag to Kedarnath and to suggest the preventive measures.	Prof. Y.P. Sundriyal	2016-19	NRDMS, DST, New Delhi	17.60
23	Understanding of hydrological process in Upper Ganga Basin by using Isotopic technique.	Prof. H.C. Nainwal	2017-22	National Institute of Hydrology, Roorkee (Under NMSHE of DST)	16.75
24	Maintenance, monitoring and collecting of field data related to Monitoring of Kunjethi Landslide in Kali Valley in Central Garhwal Himalaya.	Prof. YP Sundriyal	2016-19	DST, New Delhi	15.00
25	The State and Fate of Himalayan glaciers in Upper Alaknanda Basin, Central Himalaya, India.	Prof. H.C. Nainwal	2019-22	DST/CCP	68.94
26	Integrated studies of Himalayan Cryosphere using space based inputs (ISHC).	Prof. H.C. Nainwal	2018-20	Space Application Centre (ISRO), Ahmedabad	11.00

SCHOOL OF HUMANITIES & SOCIAL SCIENCES**Department of Political Science**

27	Identification of Land and Bioresource based Potential Option for Livelihood Enhancement and Diversification Through Simple Technological Interventions for Sustainable Development of the Disaster Affected Rural Landscape of Kedar Valley	Prof. Annpurna Nautiyal	2016-18	ICSSR, New Delhi	25.00
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Department of Economics

28	Pattern of female work participation in Hill Rural Areas of Uttarakhand: Analysis of its Determinants Barriers and Prospects in context of Chamoli, Rudraprayag and Pauri Garhwal District.	Dr. Prashant Kandari	2017-2018	ICSSR, New Delhi	2.00
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SCHOOL OF LIFE SCIENCES**Department of Botany & Microbiology**

29	Wild edible mushrooms of Uttarakhand Himalaya: Diversity, distribution, nutritive value and medical potential.	Prof. R.P. Bhatt	2016-19	NMHS, GBPNIHESD, Almora	13.20
30	To study the cyanobacterial biodiversity of hot water springs of Arunachal Pradesh and their bioactive potential.	Dr. R.K. Singh	2018-19	DBT	8.00

Department of Zoology & Biotechnology

31	Creation of Bioinformatics Facility (BIF) for the promotion of Biological Teaching through Bioinformatics (BTBI) Scheme of BTISnet (2007 onwards).	Dr. P.C. Lakhera	2018-19	DBT-BIF	24.00
32	Physicochemical and microbiological assessment of some selected water springs of central Himalayan region.	Dr. G.K. Joshi	2016-19	NMHS, GBPNIHESD, Almora	14.63
33	Population Dynamics and Biogeography of Himalayan Mouse hare <i>Ochotona royalii</i> in relation to their impact on the medicinal flora of Western Himalaya.	Prof. S.N. Bahuguna	2016-19	NMHS, GBPNIHESD, Almora	26.54
34	Ecological monitoring and status of fish fauna in hydropower affected Alaknanda River.	Prof. Prakash Nautiyal	2016-19	NMHS, GBPNIHESD, Almora	21.32
35	Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, <i>Schizothorax plagiostomus</i> .	Dr. Indrasis Bhattacharya	2019-21	SERB-DST, New Delhi	33.44

SCHOOL OF MANAGEMENT					
CENTRE FOR MOUNTAIN TOURISM & HOSPITALITY STUDIES					
36	Strategies, planning and tourist perspective of tourism development of Bhillangana valley of Garhwal Himalayas.	Dr. Rashmi Dhodi	2015-17 (Cont.)	ICSSR, New Delhi	5.00
Total (INR)					11,27.78

COMPLETED

S. No.	Title of the Project	Principal Investigator	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)
SCHOOL OF AGRICULTURE AND ALLIED SCIENCES					
Department of Forestry and Natural Resources					
1	Networking projects on Non Timber Forest Products (NTFP).	Dr. D. S. Chauhan	2015-17	ICFRE, Dehradun	10.50
SCHOOL OF EARTH SCIENCES					
Department of Geology					
2	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.	Prof. Y.P. Sundriyal	2013-17	DST, New Delhi	30.34
3	Deformation across the Karakoram Fault and Kaurik Chango Rift and its implications on the NW Himalayan Tectonics.	Dr. S.P. Sati (Co-PI)	2016-20	Ministry of Earth Science, New Delhi, (Collaborative project with NGRI Hyderabad and SASE Chandigarh)	3.50 (HNBGU component)
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES					
Department of Political Science					
4	Gaps between Environmental Policies and Human Actions: A Study of the Impact of Natural Disaster in Garhwal Himalayas on the Women of Rudra Prayag District and their Coping Strategies	Prof. Annpurna Nautiyal	2014-17	ICSSR, New Delhi	49.00

SCHOOL OF MANAGEMENT					
Centre for Mountain Tourism & Hospitality Studies					
5	Planning for community based ecotourism through integrated values and development in Jaunsar region of Uttarakhand.	Prof. S.K. Gupta	2015-17	ICSSR, New Delhi	5.00
6	Status of Tourism and Hospitality Education in Garhwal Region of Uttarakhand: A Critical Appraisal.	Prof. S.K. Gupta	2016-17	Directorate of Economic & Statistics, Govt. of Uttarakhand under SSS program	2.98
Department of Business Management					
7	Evaluating the role of Bank and other financial institutions in rehabilitation of affected people by natural calamity occurred at Uttarakhand in 2013.	Dr. Pradeep Mamgain	2016-18	Directorate of Economics & Statistics, Govt. of Uttarakhand under SSS program	3.00
Total (INR)					1,04.32

PARTICIPATION IN CONFERENCES, SEMINARS, WORKSHOPS & TRAINING PROGRAMMES

BIRLA CAMPUS, SRINAGAR

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

Department of Forestry and Natural Resources

National:

Dr. D.S. Chauhan presented paper entitled *Non-Timber Forest Products (NTFPs): Prospective for rural employment and livelihood option in Uttarakhand* in National Seminar on “Environment Resources & Development of the Indian Himalaya” organised by Department of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25–27 October, 2018).

Vijay Kumar (Research Scholar) presented paper entitled *Study of Asiatic black bear (Ursus thibetanus) human conflict in Nanda Devi Biosphere Reserve, Uttarakhand* in “Uttarakhand State Science and Technology Congress 2017–2018” organized by Uttarakhand State Council for Science and Technology (UCOST), Dehradun (26–28 February, 2019).

High Altitude Plant Physiology Research Centre

Vaishali Chandola (**Research Scholar**): *Himalayan Medicinal Herbs: an Alternate Livelihood Option*, (oral presentation) in “Summit on Climate Resilient Mountain Agriculture” organized by Watershed Management Directorate Uttarakhand at Forest Research Institute, Dehradun (02–04 May, 2018). **Co-author: Prof. A.R. Nautiyal**

Sudeep Chandra (Research Scholar): *Responses of some high value medicinal plants under elevated CO₂*, (oral presentation) in “Summit on Climate Resilient Mountain Agriculture” organized by Watershed Management Directorate Uttarakhand at Forest Research Institute, Dehradun (02–04 May, 2018). **Co-author: Prof. M.C. Nautiyal**

Sudeep Chandra (Research Scholar): *Workshop on Future Prospects of Space Technology in Forest and Environmental Application* (Researcher's participation) organized by Space Application Centre at Ahmedabad on 27–28 June, 2018.

Dharam Chand (Research Scholar): *Impact of Different Irrigation Regimes on Growth, Yield and Active Constituents of Picrorhiza kurrooa under cultivated conditions at Mid-altitudes* in NMPB Sponsored National Conference on “Recent Advances in Ayurvedic Herbal Medicine–From Source to Manufacturing” organized by Faculty of Biomedical Sciences, Uttarakhand Ayurvedic University, Dehradun at CSIR-IIP, Dehradun (15–16 September, 2018). **Co-authors: Prof. M. C. Nautiyal and Dr. B. P. Nautiyal**

Prof. M. C. Nautiyal and Dr. V. K. Purohit: *NMHS workshop on “National Seminar-cum-Monitoring & Evaluation (M&E) Workshop-2019”*, GBPNIHESD, Kosi-Katarmal, Almora, Uttarakhand (4–7 February, 2019).

Vaishali Chandola (**Research Scholar**): *Anti-oxidant Potential, Total Phenolic, Flavonoid and Tannin content of Trillium govanianum Wall ex D. Don, an important Himalayan Herb* (oral presentation), in 13th USSTC organized by Uttarakhand State Council for Science and Technology (UCOST) Dehradun (26–28 February, 2019). **Co-author: Prof. A.R. Nautiyal**

Dr. V.K. Purohit delivered technical lecture on *Cultivation of High Altitude Medicinal and Aromatic Plants Species* in National Workshop “Responsible Trade Network for Himalayan Agri-Produce” organized by PRAGYA (Non-Government Organization) at Magnolia Hall, India Habitat Centre, New Delhi (6 March, 2019).

— delivered technical lecture on *Rural Technology Connect for Green Skill Development, Harnessing Bioresource Potential for Livelihood Enhancement and Natural Resource Management in the Central Himalaya* in Eight Days Workshop on “Green Skill Development” organized by G.B. Pant National Institute of Himalayan Environment & Sustainable Development, Garhwal Regional Centre, Srinagar (Garhwal), Uttarakhand (11–18 March, 2019).

Department of Horticulture

International:

Dr. D.K. Rana participated in the “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018)

National:

Dr. D.K. Rana participated in National Seminar on “Environment Resources & Development of the Indian Himalaya” organised by Department of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25–27 October, 2018).

— participated in “Research Methodology in Management & Social Sciences” organised by Department of Business Management, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (27–31 May, 2018).

Amit Kotiyal (Research Scholar) participated in “13th Uttarakhand State Science and Technology Congress 2018–19” organised by UCOST, Vigyan Dham, Jhajra, Dehradun (26–28 February, 2019).

Deepak Mewar (Research Scholar) participated in “13th UCOST Uttarakhand State Science and Technology Congress 2018–19” organised by UCOST, Vigyan Dham, Jhajra, Dehradun (26–28 February, 2019).

Department of Seed Science & Technology

National:

Prof. J.S. Chauhan participated as Resource Person/Key note speaker and delivered a lecture on *The Affects of Climatological Hazards on Crops, Ground Water, Forest Ecosystems and Flora & Fauna of Uttarakhand Himalayas* in National Conference on “Climate Change: Plants People and Planet” organized by PLANTICA–Journal of Plant Science, at Uttarakhand Technical University Campus (Auditorium), Sudhowala, Dehradun (16–17 February, 2019).

— presented a paper entitled *The Effect of Seed Sources Variation and Pre-sowing Treatments on the Seed Germination of Zanthoxylum armatum, an Endangered Medicinal Plant in the Himalayan Region* in National Seminar on “Strengthening of Seed System in the North Eastern and Unreached Regions–Problems, Prospects and policies” organized at R.I.M.S. Jubilee Hall, Imphal (Manipur) (3–5 February, 2019). **Co-author:** Ganga Datt (Research Scholar)

Chamoli Navneeti (Research Scholar) attended one day training and capacity building programme on “Remote sensing and geographic information system” organized by USAC and Dept. of Seed Science and Technology, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (24 December, 2018).

– presented a paper entitled *Assessment of Genetic Diversity of French Bean Accessions Using Morphological Markers From Garhwal Hills of Uttarakhand* in National Seminar on “Strengthening of Seed Systems in the North Eastern & Unreached Regions – Problems, Prospects and Policies” at ICAR Research Complex for NEH Region Manipur Centre, Lamphelpat, Imphal (3–5 March, 2019) **Co-authors:** Singh Rakesh, Dr. Deepti Prabha and Prof. J.S. Chauhan

– presented a paper entitled *Collections of French Bean Accessions for Genetic Diversity Using Morphological Markers From Garhwal Region of Uttarakhand* in National Conference on “Climate Change: Plants People and Planet” held at Uttarakhand Technical University Campus, Sudhowala, Dehradun (16–17 February, 2019)

Rakesh Singh (Research Scholar) presented a paper on *Allelopathic effect of Melia azedarach and Grevia optiva leaf extracts on germination and early growth of barnyard millet* in National Conference on “Climate Change: Plants People and Planet” held at Uttarakhand Technical University Campus, Sudhowala, Dehradun (16–17 February, 2019).

SCHOOL OF SCIENCES

Department of Chemistry

International:

Prof. D.S. Negi and Faheem Khan gave oral presentation at “7th International Symposium on Current Trends in Drug Discovery Research” organized by CDRI, Lucknow (20–23 February, 2019)

Dr. S. C. Sati delivered Invited talk on “*A Study of the effects of Silver and ZnO Nanoparticles in Biological System*” and chaired the Session of *Chemical Sciences* as Sectional President in “8th International Science Congress (ISC–2018)” at MM Deemed University Mullana, Haryana (8–9 December, 2018)

Dr. Namrata Ghildiyal delivered an invited talk and chaired Oral Session in International conference on “Nanomaterials: Synthesis, Characterization and Applications (ICN 2018)” organized by International and Inter University Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, Kerala, India (11–13 May, 2018).

National:

Prof. D. S. Negi chaired session as Invited Speaker at National seminar on “Recent Frontiers of Chemistry” organized by Department of Chemistry, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (27–28 April, 2018).

Chaired the session of *Poster Presentation* in National Seminar “Recent Advances in Chemical and Nano Sciences” organized by Department of Chemistry, BGR Campus, Pauri (29–30 October, 2018)

Prachi (Research Scholar) presented paper entitled *Comparative antibacterial activity of green synthesised zinc oxide nanoparticles using different extracts of Rubia cardifolia* at National seminar on “Recent Frontiers of Chemistry” organized by Department of Chemistry HNBGU Srinagar (Garhwal), Uttarakhand (27–28 April, 2018). **Co-author:** Prof. D.S. Negi

Dr. Jitendra Singh delivered an invited talk on *Safety in Chemical Laboratory* in "Science Motivation Programme for School Teachers" organized by School of Education, HNB Garhwal University Srinagar (Garhwal), Uttarakhand (6–11 March, 2019)

Dr. Namrata Ghildiyal chaired the *Poster Presentation* Session in National Seminar “Recent Frontiers of Chemistry” organized by Department of Chemistry, HNB Garhwal University Srinagar (Garhwal), Uttarakhand (27–28 April, 2018)

Dr. P.K. Hota presented paper entitled *Substituent directed light induced properties of conjugated molecules* in national seminar “Recent Frontiers of Chemistry” organized by Department of Chemistry, HNB Garhwal University Srinagar (Garhwal), Uttarakhand (27–28 April, 2018)

N. Kumar (Research Scholar) presented paper entitled *Synthesis, fluorescence and photo isomerization studies on p-phenyl substituted ethenyl furan* in national seminar “Recent Frontiers of Chemistry” organized by Department of Chemistry, HNB Garhwal University Srinagar (Garhwal), Uttarakhand (27–28 April, 2018). **Co-author:** Dr. P.K. Hota

Department of Mathematics

National:

Dr. Ashok Kumar attended as a resource person in “Regional Institute of Education (NCERT)” Bhubneshwar, Odisha, (29 September to 01 November, 2018).

Prof. R.C. Dimri attended as resource person in Workshop on “Research Methodology”, Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10–16 December, 2018)

Department of Physics

International:

Dr. Alok Sagar Gautam chaired a session in the “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

Dr. Manish Uniyal, Prof. S.C. Bhatt presented papers *Phase Transition Study of PSN Ceramic System* and *Study of PST Mixed System* in “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

presented paper *Dielectric Properties of Sodium Potassium Tantalate mixed system* in “International Conference on Advances in Basic Sciences” organized by GDC Memorial College, Bahal, Distric Bhiwani, Haryana, India (7–9 February, 2019).

Dr. Manish Uniyal presented paper *Preparation, Characterization and Study of mixed Potassium Sodium Niobate Mixed System* in International Conference on “Materials for Energy Applications”, organized by S.S. Jain Subodh PG (Autonomous) College, Jaipur, Rajasthan (6–8 December, 2018).

Pooja Rawat, G.B.V.S. Lakshmi and **Shubhra Kala**: paper presented *Synthesis of carbon nanotubes by arc discharge technique* in “International Conference on Aerosol, Air Quality and Climate Change Research over

Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

presented paper *Generation of Ge nanoparticles by spark discharges and its prospective to scale up production rate* in “International Conference on Advanced materials, Energy & Environmental Sustainability (ICAMEES–2018)” (14–15 December, 2018).

Garima Yadav, Amar Deep, **Alok Sagar Gautam**, Kaupo Komsaare, **K. D. Purohit** and **Shubhra Kala**: paper presented *A comparative study of atmospheric profiles by using ground based measurement and radiosonde observations: Preliminary Results* in “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

Anju Nigam, **Shubhra Kala**, Jivesh and Sudha: paper presented *Facile and Green Synthesis of Metal Nanoparticles via Plant Extract* in “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

National:

Dr. Alok Sagar Gautam delivered oral presentation paper entitled *Cloud Condensation Nuclei (CCN) Activity Measurement at Himalayan Cloud Observatory (HCO) SRT Campus Badshahithaul, Tehri Garhwal in Uttarakhand: Preliminary Results* in the “13th Uttarakhand State Science and Technology Congress 2018–2019” at UCOST Dehradun (26–28 February, 2019).

presented lead lecture paper entitled *Cloud Condensation Nuclei (CCN) activity and its variation with meteorological Parameters at HCO Badshahithaul Tehri Garhwal* in the International Multidisciplinary Research Conference on “Biodiversity, Climate Change and Physical & Life Science” organised by DHSK College, Dibrugarh, Assam and Committee of International Academy of Science and Research (IASR) Kolkata (21–23 January, 2019)

Dr. Manish Uniyal, Prof. S.C. Bhatt & Sidharth Kashyap presented paper *Study of Sodium Potassium Niobate mixed system* in 13th Uttarakhand State Science and Technology Congress, Vigyan Dham, Dehradun (26–28 February, 2019).

Garima Yadav, **Alok Sagar Gautam**, Amar Deep, **Shubhra Kala** and **K. D. Purohit**: *A comparative study of atmospheric refractivity profiles using radiosonde data at Nainital and Delhi stations* in the “13th Uttarakhand State Science and Technology Congress 2018–2019” at UCOST Dehradun (26–28 February, 2019).

Anju Nigam, **Shubhra Kala**: paper presented *Synthesis of Fe, Ag nanoparticles and nanocomposites via leaves extract of Urtica Dioica* in the “13th Uttarakhand State Science and Technology Congress 2018–2019” at UCOST Dehradun (26–28 February, 2019).

Department of Statistics

National:

Dr. Lakhan Singh attended “One Week National Workshop on Research Methodology for Teachers of Universities and Colleges” organized by Faculty Development Centre, Under PMMMNMTT scheme of MHRD, Govt. of India H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10–16 December, 2018).

Renuka Rawat and Jagdish Chandra Purohit (Research Scholars) attended “One Week National Workshop on Research Methodology for Teachers of Universities and Colleges” organized by Faculty Development Centre, Under PMMMNMTT scheme of MHRD, Govt. of India H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10-16 December, 2018).

Department of Pharmaceutical Sciences

National:

Dr. Abdul Faruk participated as panellist in the “Indian Science Academies' Lecture-Workshop on Bio & Information Technology: Pharma, Medicine & Informatics. Theme: Pharmaceutical Scientists in Public Healthcare System” organized by at Department of Community Medicine, Swami Ram Himalayan University, Jolly Grant Dehradun (30 March, 2018)

–participated as Resource person in “Continuing Education Programme in Pharmacy Sponsored by Pharmacy Council of India, New Delhi. Theme: Advancements in Academic & Research in Pharmacy” organized by Gurukul Kangri Vishwavidyalaya, Haridwar (16-18 August, 2018)

–delivered invited lecture in “Drug Store Management” at VCS Govt. Institute of Medical Sciences and Research Rational Use of Medicines for Quality Improvement of Healthcare organized by Department of Pharmacology & Medical Education Unit (MEU), Govt. Institute of Medical Sciences and Research, Srinagar Garhwal (28 September, 2018).

–delivered invited lecture on *Role of Pharmacist in Rational Use of Medicines* at VCS Govt. Institute of Medical Sciences and Research “Theme: Rational Use of Medicines for Quality Improvement of Healthcare” organized by Department of Pharmacology & Medical Education Unit (MEU), Govt. Institute of Medical Sciences and Research, Srinagar Garhwal (28 September, 2018).

–participated as delegate in *Theme: Intellectual Property Rights (IPRs)* at Uttarakhand State Council for Science and Technology (UCOST), Dehradun, organized by Department of Pharmaceutical Chemistry, HNB Garhwal Central University, Srinagar (Garhwal), Uttarakhand (17 November, 2018)

–participated as Resource person in “AICTE Sponsored Quality Improvement Program Theme: Innovations and Challenges in New Drug Delivery System” organized by Birla Institute of Technology, Mesra, Ranchi (Jharkhand) (30 November–1 December, 2018)

Dr. Vijay Jyoti Kumar participated as Organizing Secretary in One day workshop on *Intellectual Property Rights (IPRs)* organized by Department of Pharmaceutical Chemistry, HNB Garhwal Central University, Srinagar (Garhwal), Uttarakhand (17 November, 2018)

Dr. Nitin Sati presented paper entitled Herbal Drugs: Ethical Issues and Concerns in National Seminar on “Professional Ethics in Higher Education”, organized by FDC, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (6-8 April, 2018).

–presented paper entitled *Synthesis and characterization of Poly (Short & Long alkyl chain) Cyanoacrylates* at 7th International Symposium on “Current Trends in Drug Discovery and Research (CTDDR 2019)” organized by Central Drug Research Institute, Lucknow (20-23 February, 2019)

–attended one week Faculty Development Programme 'Use of ICT in Education and Research Methodology' organized by Dolphin (PG) Institute of Biomedical & Natural Sciences in collaboration with Ramanujan College, University of Delhi (11-17 June, 2018).

–participated in One day workshop on “Intellectual Property Rights (IPRs)” organized by Department of Pharmaceutical Chemistry, HNB Garhwal Central University, Srinagar (Garhwal), Uttarakhand (17 November, 2018)

–participated in “1st Pradesh Adhiveshan of Vigyan Bharati”, Uttarakhand at SGRR Institute of Technology and Science, Dehradun (20 May, 2018)

–attended “Continuing Education Programme in Pharmacy Sponsored by Pharmacy Council of India, New Delhi. Theme: Advancements in Academic & Research in Pharmacy” organized by Gurukul Kangri Vishwavidyalaya, Haridwar (16–18 August, 2018)

Dr. Somesh Thapliyal participated in One day workshop on “Intellectual Property Rights (IPRs)” organized by Department of Pharmaceutical Chemistry, HNB Garhwal Central University, Srinagar (Garhwal), Uttarakhand (17 November, 2018).

–attended “Continuing Education Programme in Pharmacy Sponsored by Pharmacy Council of India, New Delhi. Theme: Advancements in Academic & Research in Pharmacy” organized by Gurukul Kangri Vishwavidyalaya, Haridwar (16–18 August, 2018)

SCHOOL OF COMMERCE

Department of Commerce

National:

Amir M & Prof. Atul Dhyani presented paper entitled *Measuring the Effect of Green Marketing Practices on Competitive Advantage: A study of FMCG Sector* in “71st All India Commerce Conference” organised by Annual Conference of the Indian Commerce Association, Department of Commerce, Osmania University, Hyderabad (20–22 December, 2018).

–presented paper entitled *Sustainable Green Marketing Practices Enhance Competitive Advantage in Indian FMCG Sector* in “2nd International conference on Emerging Trends in Science, Engineering and Management” organised by Maharashtra Chamber of Commerce Industries & Agriculture, Senapati Bapat Road, Pune, Maharashtra (25 November, 2018)

SCHOOL OF EARTH SCIENCE

Department of Defence and Strategic Studies

International:

Dr. Bharti Chauhan attended International Seminar entitled “Kashmir Samsya evam Bharat Pakistan Sambandh:” organised by Department of Defence Studies, Meerut College Meerut (17–18 March, 2019)

National:

Dr. Bharti Chauhan attended in National Seminar entitled “Bharat Suraksha evam Videshniti” organized by Department of Humanities and Social Science, G.D.C. Memorial College Bahal Bhiwani (Haryana) (13–14 April, 2018).

Department of Geology

International:

Prof. H.C. Nainwal participated as invited speaker in International Conference on *Climate Change and Disaster risk Reduction* organised by HNB Garhwal University Campus Badshahi Thaul, Tehri Garhwal Uttarakhand, India (26–28 October, 2018).

–participated as resource person in a joint bilateral workshop on “Evolution of Debris Covered Glaciers” of University of Zurich, Switzerland; The Institute of Mathematical Sciences, Chennai; Indian Institute of Science and Educational Research, Pune and HNB Garhwal University, Srinagar Garhwal, Uttarakhand. India (11–13 June, 2018).

National:

Professor Y. P. Sundriyal attended "National workshop on Landslide" and delivered Key note address workshop organized by Department of Geology, LSM Post Graduate College, Pithoragarh. (23 May 2018)

–presented paper in National Conference on Earth System Science with special reference to Himalaya: Advancement and Challenges, organized by Wadia Institute of Himalayan Geology, Dehradun. (16–18 May, 2018).

SCHOOL OF EDUCATION

Department of Education

National:

Prof. Rama Maikhuri participated and delivered a lecture as resource person on “Capacity Building for School Teachers” organized by School of Education, HNB Garhwal University, Srinagar Garhwal, Uttarakhand. India (25 February to 2 March, 2019)

–participated as a resource person in national conference on “Teacher Education, Emerging Issues, Trends and Diagnosis” organized by Uttaranchal College of Education (Dehradun) alongwith National Council for teacher Education (NCTE) at Dehradun (24 April, 2018).

Dr. A. K. Nautiyal participated as Expert in Technical Session in and presented paper entitled *The Environmental Ethics and its Future in Current Scenario* in “National Seminar on Education” organized by District Institute of Education and training (DIET) Charigaon, Pauri Garhwal (26–27 March, 2019)

Dr. Seema Dhawan delivered lecture on *Qualitative Research* during one week workshop on "Research Methodology for the teachers" at Academic Activity Centre, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (11 December, 2018)

–delivered lecture on *Blended Learning and Flipped Classroom* in a Faculty Development Program on “E-Content Development” organized by FDC under UGC-HRDC, Academic Staff College, Savitribai Phule Pune University, 7th Feb, 2019.

–delivered lecture on *MOOC Development and MOODLE use* in a Faculty Development Program on “E-Content Development” organized by FDC under UGC-HRDC, Academic Staff College, Savitribai Phule, Pune University. Pune (8 February, 2019)

-delivered lecture on *Sustainable Tourism and the role of Tourism in Sustainable Development* in a National Workshop on “Tourism and Hospitality Services Management” organized by Faculty Development Centre, HNB Garhwal University, Srinagar Garhwal, Uttarakhand (26 February, 2019)

-delivered lecture on *Continuous and Comprehensive Evaluation* in a workshop organized by CTE, at Govt. PG College, Kotdwar (28 March, 2019).

-participated in the “Professional Development Program on Teaching, Learning with Technology using Moodle MOOC Platform” organized by National Institute of Educational Planning and Administration, NIEPA, New Delhi (9– 13 July, 2018)

-participated in National Seminar on “Marching towards Green Future Challenges, Innovation and Solution” organized by Himgiri Zee University, Dehradun (22 November, 2018)

Dr. Ramesh Singh presented a paper on *Role of Teachers in Creating Environmental Awareness* in national seminar on “Marching Towards Green Future; Challenges, Innovation and Solution” organized by Zee Himgiri University, Dehradun (22 December, 2018)

-presented a paper on Role of Education in Promoting Peace, Sustainable Development in " National Seminar on “Environment Resources & Development of the Indian Himalaya” organised by Department of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25–27 October, 2018).

-participated in the *Nai Talim: Experimental Learning and Work Education in Schools for Teacher Education Curriculum* organized by Mahatma Gandhi National Council of Rural Education, Hyderabad in collaboration with Sri Dev Suman University, Badshahithual New Tehri at Shiwalik Institute of Professional Studies Dehradun.

Department of Naturopathy and Yoga

National:

Dr. Chintaharan Betal participated in workshop on “Diabetes Free Society” on occasion of World diabetes Day, organised by Department of Yoga, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (14 November, 2018)

-participated as a Delegate in national Conference on “Yoga Accreditation” organized by S-VYASA and NAAC Jointly, Bangaluru (6 March, 2019).

-presented paper on *Effect of Yoga Nindra on Psychological Health* in 5th International Conference on “Human Excellence through Yoga” organised by Indian Association of Yoga, New Delhi and Department of Yoga, Uttarakhand Sanskrit University, Haridwar (23–24 February, 2019)

Dr. Ghanshyam Singh Thakur participated as Organizing Secretary in workshop on “Diabetes free Society” on occasion of World diabetes Day, organised by Department of Yoga, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (14 November, 2018)

-participated as an Invited Speaker in National Conference on “Yoga: Ancient Trends and Recent Advances (YATRA)”, organized by Centre of Yogic Science, Jiwaji University, Gwalior (19–20 January, 2019)

-participated as an Invited Speaker in “Abdul Kalam Lecture Series on Therapeutic Yoga”, organized by Centre for Yogic Science, Jiwaji University, Gwalior (25–27 March, 2019)

SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

National:

Mr. Kuldip Kumar participated One week workshop on “Use and Development of Open Educational Resources” organised by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (12–18 October, 2018)

–presented a paper entitled *Four Band Slotted Microstrip Antenna* in a Conference on *Imagineering* organised by UCOST and Tula's Institute Tula's Institute, Dehradun (25 October, 2018)

–participated in One Day Workshop on “Intellectual Property Rights” organised by UCOST, IQAC and Dept. of Pharmaceutical Chemistry, Chauras Campus, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (17 November, 2018)

Mr. Arun Shekhar Bahuguna presented a paper entitled *Four Band Slotted Microstrip Antenna* in a Conference on “Imagineering” organised by UCOST and Tula's Institute Dehradun (25 October, 2018).

–participated in One Day Workshop on *Intellectual Property Rights* organised by UCOST, IQAC and Dept. of Pharmaceutical Chemistry, Chauras Campus, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (17 November, 2018).

Department of Instrumentation Engineering

International:

Mr. Don Biswas presented an Invited talk on the topic *Dielectrics and Piezoelectric properties of NKN system* in “International Conference on Aerosol, Air Quality and Climate Change”, organized by Dept. of Physics, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

National:

Mr. Don Biswas presented a research paper in a conference titled “Four band slotted microstrip antenna”, organized by Tula's Institute, Dehradun, Uttarakhand (25 October, 2018).

Mr. Vishal Rohilla attended a workshop on “Research Methodology”, organized by FDC, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10–16 December, 2018).

Department of Mechanical Engineering

International:

Mr. Manoj Gupta and Pawan Kumar Rakesh presented paper on the topic *Impact Strength of Surface Composites Developed by Friction Stir Process* in “International Conference on ASCADM-2018” (4–6 June, 2018).

–delivered an invited talk in “International conference AAC-2018” at H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21–23 October, 2018)

National:

Dr. Brijesh Gangil presented the paper entitled *Problem of shrinkage in Aluminium alloy low pressure die wheel casting and its control: A Review* at TIME-2018, National conference on “Trends and innovations in Mechanical Engineering” organized by *Quantum* University, Roorkee (5-6 October, 2018).

–delivered talk as Key-Note speaker on *Synthesis of Nano-Composites* in One-week Short term course on “Advances in Materials & Manufacturing” organized by Department of Mechanical Engineering., G.B. Pant Institute of Engineering and Technology, Pauri-Garhwal (24-28 December, 2018).

–attended one week STC on “Use and Development of Open Educational Resources” at Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (12-18 October, 2018).

–attended Five days Workshop on “Design Thinking for Innovative Products” organised by Design Innovative Centre (DIC), NIT, Uttarakhand (4-8 March, 2019).

–attended One week STC on “Recent Advances and Industrial Applications of Advanced Machining Process (RAIAMP-2019)” organised by Department of Mechanical Engg. BIET, Jhansi (26-30-March, 2019).

–successfully completed Eight week NPTEL Online certification Course on *Kinematics of Mechanism and Machines* (January-March, 2019).

Mr. Manoj Kumar Gupta attended one week workshop on “Use and Development of Open Educational Resources” at H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (12-18 October, 2018).

–attended One week Workshop on “Design Thinking for Innovative Products” at N.I.T Uttarakhand, Srinagar (Garhwal), Uttarakhand (4-8 March, 2019).

–attended one week STC on “Recent Advances and Industrial Applications of Advanced Machining Process” (RAIAMP-2019), Department of Mechanical Engineering BIET, Jhansi (26-30 March, 2019)

–completed Eight weeks NPTEL online Certification course on “Introduction to Machining and Machining Fluids” (Feb-Apr, 2019).

SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

Department of Drawing and Painting**National:**

Dr. Aekta Bisht presented a paper entitled *Bhartiya Chitrkala main Rangon ka Badalta Swaroop* in National seminar on “Contemporary Indian Art Idea and Image” organised by Faculty of Art, Education & Social Sciences (15-17 March, 2019).

–presented a paper entitled *Kala Paryatan ki Avdharna evm Swaroop* in national seminar on “Kala ke Vividh Aayam” organised by State Lalit Kala Academy, Lucknow (29-30 March, 2019).

–presented a paper entitled *Himalaya Sanrakshan main Uttarakhand ke Chitrakaron ka Yogdan* in national seminar on “Environment Recourse and Development of the Indian Himalaya” organised by Dept. of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25-27 October, 2018).

Department of English, Modern European and Other Foreign Languages

International:

Prof. Monika Gupta chaired a session on *Politics of Resistance* at two day International conference on “Moving beyond the Margin” organized by Central University of Rajasthan (15-16 November, 2018)

National:

Prof. Surekha Dangwal delivered a plenary lecture on *Revisiting History of Partition through Memory* in the National Seminar organized by SGRR (PG) College, Dehradun (26 March, 2019).

–delivered a plenary lecture on *Recasting Women in Partition Literature* in National Seminar on “Narrative (Katha) in Literature” organized by Gurukul Kangri University, Haridwar (27-28 March, 2019)

Prof. Monika Gupta delivered a lecture on the *Importance of Effective Communication for Teachers in Higher Education* in course organized by Faculty Development Centre (FDC), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (27 June, 2018)

–as Distinguished Speaker delivered lecture in National Seminar on “Narrative (Katha) in Literature” organized by Gurukul Kangri University, Haridwar (27-28 March, 2019)

–delivered a lecture on *Women Sensitization and Role of Advertisement* in course organized by Faculty Development Centre (FDC), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (13 September, 2018)

–chaired a session on *Narratives in Literature* at Gurukul Kangri University (27-28 Mar, 2019).

Department of Sanskrit

International:

Dr. Ashutosh Gupta participated in International Seminar “Sanskrit Sahitye Baudh Kabhya Parampara” held at Rashtriya Sanskrit Sansthan, Dev Prayag, Uttarakhand (30-31 January, 2019)

National:

Prof. Vineet Ghildyal participated in National Seminar “Valmiki Ramayane Padpiya Jaiv Vividhta tatsanrakshanam Cha” held at Uttarakhand Sanskrit Academy Haridwar. (28-29 December, 2018).

Dr. Ashutosh Gupta participated in “Vadik Samajik Jeevanam” National Seminar held in Ved Vibhag, Shri Raghunath Kirti Parishar, Dev Prayag, Uttarakhand (18-19 February, 2019).

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Economics

National:

Prof. M.C. Sati presented a paper entitled *Association of Marital and Educational Status of Females and their Labour Force Participation Rate in Hill Rural Areas of Uttarakhand A Study of Chamoli, Rudraprayag and Pauri Garhwal District* in “101st Annual Conference of Indian Economic Association (IEA)” organized at Institute for Studies in Industrial Development (ISID), New Delhi (14-16 December, 2018).

–participated in national seminar on “Higher Education and Socio Economic Development of India: Opportunities and Challenges” organized by Department of Economics, CCS University, Meerut (15–16 July, 2018)

–presented paper entitled *Impact of Climate Change on Mountain Agriculture: A Study of Uttarakhand Himalaya* in National seminar on “Environment, Resource and Development of the Indian Himalaya” organized by Department of Geography, HNB Garhwal University, Srinagar Garhwal (25–27 October, 2018)

–chaired a technical session in “101st annual conference of Indian Economic Association” organized by Institute of Studies in Industrial Development (ISID) New Delhi (14–16 December, 2018)

Dr. Prashant Kandari presented paper entitled *Association of Marital and Educational Status of Females and their Labour Force Participation Rate in Hill Rural Areas of Uttarakhand A Study of Chamoli, Rudraprayag and Pauri Garhwal District* in “101st Annual conference of Indian Economic Association (IEA)”, organized at Institute for Studies in Industrial Development (ISID), New Delhi (14–16 December, 2018)

–presented paper entitled *Change in agriculture pattern and agriculture land use and its impact in Hill rural areas: A study of Pauri district of Uttarakhand* in “Centenary Second Conference of Indian Economic Association”, VIT, Vellore, Tamil Nadu (28–30 December, 2018)

–presented paper entitled *Issues of Quality, Accessibility, Equality and Effectiveness of Higher Education in Uttarakhand: A Socio-Economic Analysis* in National Seminar on “Higher Education and Socio-Economic Development of India: Opportunities and Challenges” organized by Department of Economics, CCS University, Meerut (15–16 July, 2018)

–presented paper entitled *Associative analysis of migration, agriculture and Economic Deprivation in Hill rural areas of district Pauri Garhwal in Uttarakhand* in National conference on “Environment, Resource and Development of the Indian Himalaya” organized by Department of Geography, HNB Garhwal University, Srinagar Garhwal (25–27 October, 2018).

–worked as course coordinator in two days workshop on “Research Methodology and Research Ethics in Social Sciences” organized by School of Humanities and Social Sciences, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (16–17 March, 2018).

Department of History including Ancient Indian History, Culture and Archaeology

International:

Prof. Dinesh Prasad Saklani presented a paper in an International Conference on “Ramayana Tradition in South East Asia with special reference to Thailand” organized by IGNCA, New Delhi on Indic Thai relation (30–31 March, 2019). *Chaired a session*

National:

Prof. Dinesh Prasad Saklani delivered an invited talk in National conference on “Indian Tradition of Folk Knowledge” held at Gujarat Technical University, Ahmadabad (18 August, 2018).

–delivered an invited lecture on *Cultural & Religious beliefs of Budeas of Gangi* at IGNCA Regional Center Ranchi (28 September 2018).

–chaired a session in a National Seminar on “Indian tradition of knowledge” jointly organised by Gujarat Technical University & Bhartiya Vichar Manch Gujarat, Ahmadabad (17 August, 2018).

Dr. Satish Chandra Singh participated and presented a paper entitled *Bahu aayami Madhya himalayi sanskriti mey aavrajn, aakraman evm pratirodh: janpad pauri Garhwal ke vishist sandarb mey* in Two-Days National

Seminar on “Two Millennia of Indian Resistance and Unification” jointly organized by Department of History, Chaudhary Charan Singh University, Meerut and Akhil Bhartiya Itihas Sankalan Yojana, New Delhi (31 October–1 November, 2018).

–participated as Resource Person in a National Seminar on History in the Dept. of History, under the four days cultural programme on Kisan Divas, organised by Literary–Cultural Council, CCS University, Meerut (20–23 December, 2018).

–attended and presented a paper entitled *Uttarakhand-A destination of Dharma and Moksha: with special reference to Indra Prayag Tirtha and its surroundings in District, Pauri Garhwal: A Historical Perspective* in XI National Conference and National Seminar on “Purusharth Chatushtaya: Historical Perspective (Dharma, Artha, Kama, Moksha)” organized by Akhil Bhartiya Itihas Samkalan Yojna & Bhartiya Itihas Samkalan Samiti, Assam, held in Srimant Shankardev Kala Kshetra, Panjabari, Guwahati, Assam, from 7th–9th Puh, Margashirsha, Krishna Pratipada, Dvitiya and Tritiya, Yugabda 5120, VikramSamvat 2075 (23–25 December, 2018).

Department of Philosophy

International:

Prof. Indoo Pandey Khanduri delivered invited lecture on *Purusharth Vivechan me Vaigyanik Soch* in an ICSSR sponsored “International Research Seminar” at Pt. Deen Dayal Upadhyay Government College of Arts and Commerce, Sagar, MP.

National:

Prof. Indoo Pandey Khanduri attended “Samkhya Technique of Introspection for Self-Transformation in Indian Society for Indic Studies (InSIS)” at MS University Vadodara, Gujarat (24–25 October, 2018).

–attended seminar on “Dimension of Professional Ethics in Research Seminar” at University of Petroleum and Energy Studies, Dehradun, Uttarakhand (22 November, 2018)

– delivered two invited lectures on *Academic Leadership* and two lectures on *Emotional Intelligence* in the “Induction Training Program” at Teaching Learning Centre under [PMMMNMST], Govt. of India, at Banaras Hindu University, Varanasi (10–11 February, 2019)

–Delivered four lectures on Philosophy of Education: A Paradigm shift in the Nature of Knowledge and Values; Philosophical Mechanism to Enhance Competency; Theories and Models of Philosophy of Education; Postmodern challenges in education in the Refresher Course for Teacher Educators organized by Human Resource Development, [UGC] Guru Nanak Dev University, Amritsar.

Department of Political Science

International:

Prof. Annpurna Nautiyal presented paper entitled *The Pitfalls of the Chinese Propagated Global Order for Indo-Pacific* in “International Conference of the ISSS/ISAC” organized by Purdue University, West Lafayette (USA) (9–11 November, 2018)

–delivered Keynote address at International Conference on “Emerging Security Order in Indo-Pacific Issues and Challenges” at US Studies Programme, CCUS & LAS, SIS, JNU and Kalinga Institute of Indo-Pacific Studies, JNU Delhi (14–15 July, 2018)

-delivered Inaugural address at “Workshop on Happiness@Teaching” organized by Ramanujun College, University of Delhi (15-16 September, 2018).

Prof. M. M. Semwal presented paper entitled *Issues and Challenges before Democracy in India* in “25th International Political Science Association (IPSA), World Congress of Political Science”, organized by International Political Science Association, Brisbane, Australia (21-25 July, 2018)

National:

Prof. Himanshu Bourai presented paper on *Political theory present and future* in “58th All India Political Science Conference on Aspiring India” organized by International Political Science Association (IPSA), Chaudhary Charan Singh University, Meerut (29-30 December, 2018).

-delivered talk on *Women empowerment in Jammu and Kashmir with special reference to educational status* in Chaman Lal Mahavidhyalaya Laundaura, Roorkee, Haridwar (21 October 2018)

Prof. M. M. Semwal presented paper entitled *The Rise of India and China in the 21st Century: As Global Powers in “58th All India Political Science Conference on Aspiring India”* organized by IPSA, Chaudhary Charan Singh University, Meerut (29-30 December, 2018). *Chaired a session*

-delivered Inaugural Address in “National Seminar on Changing Frontiers of Disciplines in 21st Century Issues of Social Connect” organized by Punjab University Constituent College, Balachaur (Punjab) (22-23 February, 2019)

Department of Psychology

National:

Prof. Manju Khanduri Pandey delivered a lecture on *Ethical Aspects of Higher Education in a programme on “Professional Ethics in Higher Education (PEHE)”* organised by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (6-8 April, 2018).

-delivered lectures in “One Month Induction Training of Faculty” organised by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (1-30 June, 2018).

-presented paper entitled *Effective teaching style and learning ability of the students* in “National seminar on current scenario and perspective of elementary” organized by District Institute for Education and Training (DIET), DIET Charigaon, Pauri (26-27 March, 2019)

Department of Sociology & Social Work

National:

Dr. J.P. Bhatt presented a paper in national seminar on “Yogic activities as intervention for managing stress among teaching professionals” organized by District Institute of education and training, Charigaon, Pauri Garhwal (26-27 March 2019).

-**participated as** chairperson in national seminar on “Current Scenario and Perspective of Elementary Education” organized by District Institute of Education and Training (DIET), Pauri Garhwal (26-27 March 2019).

SCHOOL OF LIFE SCIENCES

DEPARTMENT OF BOTANY & MICROBIOLOGY

International

Dr. Asha presented paper entitled *Phytochemical screening of some important medicinal plants of Srinagar Garhwal* in “International Conference on Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand (AAC-2018)” organized by Department of Physics, HNB Garhwal University, Srinagar (21-23 Oct, 2018).

Reena Gangwar (Research Scholar) presented paper entitled *Isolation and purification of fungal Mycotoxin and to study their effect on various plants* in “International Conference on Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand (AAC-2018)” organized by Department of Physics, HNB Garhwal University, Srinagar (21-23 Oct, 2018). **Co-authors:** Madhulika Singh and V.K. Maurya

Sachin Tyagi (Research Scholar) presented paper entitled *Bioactive potential of thermotolerant cyanobacteria from Indian Himalaya* in “International Conference on Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand (AAC-2018)” organized by Department of Physics, HNB Garhwal University, Srinagar (21-23 Oct, 2018). **Co-author:** R. K. Singh.

Seema Devi (Research Scholar) presented paper entitled *Preliminary phytochemical screening of Mentha arvensis, an important medicinal plant of Srinagar Garhwal* in “International Conference on Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand (AAC-2018)” organized by Department of Physics, HNB Garhwal University, Srinagar (21-23 Oct, 2018). **Co-authors:** Preeti Nirala and Asha

Preeti Nirala (Research Scholar) presented paper entitled *Preliminary phytochemical screening of Oxalis corniculata, an important medicinal plant of Srinagar Garhwal* in “International Conference on Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand (AAC-2018)” organized by Department of Physics, HNB Garhwal University, Srinagar (21-23 Oct, 2018). **Co-authors:** Seema Devi and Asha

National

Prashant Arya (Research Scholar) presented paper entitled *Antioxidant and free radical scavenging properties of Himalayan medicinal plant Angelica glauca* in “National Seminar on Research in Environment and Biosciences: Current Scenario and Future Perspectives” organized by Dept. of Zoology, DAV (PG) College, Dehradun (23 June, 2018). **Co-author:** J.P. Mehta

Prashant Arya (Research Scholar) presented paper entitled *A Review Article on Traditional Health Care System of Uttarakhand* in “National Conference on Environment and Development of the Indian Himalaya” organized by Dept. of Geography, HNB Garhwal University, Srinagar (26 October, 2018). **Co-author:** J.P. Mehta

Department of Biochemistry

International:

Dr. Nisha Singh presented paper titled *Impact of aerosols on photosynthetic pigments and antioxidant profile of Mangifera Indica at NH 58, Srinagar (Garhwal), India* in the “International Conference AAC – 2018” at H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21-23 October, 2018)

–presented paper entitled *Development of cellular immune response against Leishmania* in “IMMUNOCON-2018” at THSTI, Faridabad, India (1-3 November, 2018).

National:

Dr. Nisha Singh participated in “Workshop on Use and Development of Open Educational Resources” at FDC, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (12-18, October 2018)

–participated in “National Workshop on Intellectual Property Right” at H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (17 November, 2018)

–participated in “National Workshop on Research Methodology” at FDC, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10-16 December, 2018)

Department of Zoology and Biotechnology**International:**

Dr. I. Bhattacharya presented paper entitled *Sex specific Differential gene expression in adult gold fish gonads by Next Generation Sequencing* in “VIII International Symposium on Vertebrate Sex Determination” at Kona, Hawaii, USA (16-20 April, 2018).

–attended as resource person and presented paper entitled *Evaluation of differential gene expression in adult gold fish gonads* at International Conference on “Molecular Signalling”, NCCS, Pune (23-25 January, 2019)

–attended as resource person and delivered talk on *Differential gonadal gene expression in adult gold fish by Next Generation Sequencing* as a Resource Person in International Conference on “Reproduction, Endocrinology and Development (ICRED '19)” at Navrachana University, Varodara (19-21 January, 2019).

National:

Prof. O.P. Gusain attended as a Resource Person in “Induction Programme for Teachers of Universities & Colleges” organized by Faculty Development Centre (PMMMNMSTT), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (8 June, 2019).

–Resource Person in “Induction Programme for Teachers of Universities & Colleges” organized by Faculty Development Centre (PMMMNMSTT), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (26 June, 2018).

–Resource Person in “Orientation Programme” organized by Faculty Development Centre (PMMMNMSTT), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (17 September, 2018).

Dr. Deepak Singh presented a paper on *Seasonal Variation and Diversity of Plankton in Mandakini River after Major Flash Flood* in a National Seminar on “Research in Environment and Biosciences: Current Scenario and Future Perspectives” organized by Department of Zoology, D.A.V. (PG) College, Dehradun in Association with Indian Academy of Environmental Sciences (IAES), Haridwar (22-23 June, 2018)

Dr. G.K. Joshi as a Resource person delivered talk on *Ethical Issues in Biotechnology Research* in National Seminar on “Professional Ethics in Higher Education” organized by FDC, HNB Garhwal University, Srinagar (Garhwal) (6-8 April, 2018).

–presented paper entitled *Aquatic Bacterial Diversity and its functional prospects in Uttarakhand* in “National Conference on Environment Resources and Development of the Indian Himalaya” organized by Department of Geology, HNB Garhwal University, Srinagar (25-27 October, 2018).

-attended as a Resource Person in a workshop on “Microbial Technologies” organized by Biochemical Engineering Department, B.T. Kumaun Institute of Technology, Dwarahat during March 26 to 28, 2018.

Dr. R. S. Fartyal FRES participated in the two days national seminar on “Preliminary Study of Drosophilids (Diptera, Drosophilidae) and their host plant preference in the subtropical and temperate forest of Central Himalaya” organized by D.A.V. (PG) College, Dehradun (22-23 June, 2018).

Dr. Pooja Saklani presented paper entitled *Phytochemical fingerprinting of Coleus forskohlii* by HPTLC in “1st Annual Conference of Society of Himalayan Action Research and Development on Recent Advances in chemical and Nano Sciences” organized by Dept of Chemistry, HNB Garhwal University, BGR campus, Pauri (29-30 October, 2018)

-presented paper *Quantitative estimation of some secondary metabolites and enzymatic antioxidant potential of Reinwardtia indica* in National conference on “Perspective in Natural and Applied Sciences”, sponsored by UCOST and Uttarakhand Council for Biotechnology, organized by Uttaranchal PG College of Biomedical Sciences, Dehradun (9-10 March, 2019)

SCHOOL OF MANAGEMENT

DEPARTMENT OF BUSINESS MANAGEMENT

International:

Dr. Mahendra Babu Kuruva presented paper entitled *India's Exchange Rate Behavior and Policy Responses in the Post Global Crisis Period* at Two Days International Conference on Global Business Management Practices: Emerging Trends and Challenges organized by Department of Management Studies, Pondicherry University, Puducherry (27-28 July, 2018).

Dr. Monika Kashyap presented paper entitled *Implementing Basel III Norms in India- Issues and Concerns* at Two Days International Conference on Global Business Management Practices: Emerging Trends and Challenges organized by Department of Management Studies, Pondicherry University, Puducherry (27-28 July, 2018).

National:

Dr. Mahendra Babu Kuruva presented paper entitled *Urbanization Issues in India: The Elephant in the Room* at the “National Conference on Vision Uttarakhand 2010: Agenda for Socio-Economic Development” organized by the Centre for Public Policy, Doon University, Dehradun (15-16 February, 2019).

— presented paper entitled “Ethics in Higher Education: Issues, Concerns and the Way ahead” at “National Seminar on Professional Ethics in Higher Education” organized by the Faculty Development Centre, HNB Garhwal University (6-8 April, 2018).

Dr. Monika Kashyap presented paper entitled *Governance in Higher Education: Issues and Ethical Concerns* “National Seminar on Professional Ethics in Higher Education” organized by the Faculty Development Centre, HNB Garhwal University (6-8 April, 2018).

Centre for Mountain Tourism and Hospitality Studies

International:

Prof. S. K. Gupta delivered Invited Lecture on Topic *Emerging Trends in International Tourism* in the one week National Workshop (25 February to 3 March, 2019) on “Tourism and Hospitality services Management” for Teachers of Universities and colleges, organized by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (1 March, 2019)

–participated as Guest of Honour and speaker in inaugural session of “International Conference on Changing Scenario Tourism in the Era of Globalization: Issues and concerns” organized by University Department of Commerce and Business Administration, L.N. Mithila University, Darbhanga (7–8 December, 2018)

–participated as discussant in Third International conference on “Business and Economics with theme Shaping the future through Inclusive Development” organized by Faculty of Business Studies, University of Dhaka, Bangladesh (9–10 October, 2018)

–chaired technical session *AVAHAN-2019* in International Conference on “Hospitality and Tourism Research” organized by Faculty of Hospitality Management Amrapali Group of Institutes, Haldwani (1–2 February, 2019)

National:

Prof. S. K. Gupta participated as Keynote Speaker in the inaugural session of one week National Workshop (25 February to 3 March, 2019) on “Tourism and Hospitality services Management” for Teachers of Universities and colleges organized by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25 February, 2019)

BGR CAMPUS, PAURI**SCHOOL OF SCIENCES****Department of Chemistry****National:**

Prof. P.P. Badoni participated in a one day workshop on “Intellectual Property Rights (IPR)”, organised by Uttarakhand state Council of Science & technology and Department of Chemistry, H.N.B. Garhwal University, BGR Campus, Pauri (26 March, 2019).

–chaired a technical session in a National Conference on “Recent Frontiers in Chemistry”, organized by Department of Chemistry, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (27–28 April, 2018).

Dr. M.C. Purohit participated in a three days national seminar on “Professional Ethics in Higher Education”, organized by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (6–8 April, 2018).

–chaired a technical session in a National Conference on “Recent Frontiers in Chemistry” organized by Department of Chemistry, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (27–28 April 2018).

–delivered a talk on *Dyeing of wool fibers natural mordants* in “9th Conference of Indian Science Congress Association (Haridwar Chapter)” organized by department of Biological sciences, G.B. Pant University of Agriculture and Technology, Pantnagar (13–14 October, 2018).

- participated in a one day National Workshop on “Intellectual Property Rights” organized by Department of Pharmaceutical Chemistry, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (17 November, 2018).
- delivered a talk as a resource person on *Continuous Evaluation of Quality Education & Role of IQAC in Higher Education* in a National workshop organised by IQAC, Govt P.G. College Dakpathar, Dehradun (19–20 February, 2019).
- participated in a one day workshop on “Intellectual Property Rights (IPR)”, organised by Uttarakhand state Council of Science & technology and Department of Chemistry, H.N.B. Garhwal University, BGR Campus Pauri (26 March, 2019).
- delivered a lecture on *Water Conservation, Water quality and health* organized by Uttarakhand Council of Science & Technology, Dehradun (30–31 March, 2019).

Department of Home Science

National:

Dr. Rekha Naithani presented a paper entitled *Gender Inequality Continues to be a Problem for Indian Women* in National Seminar on “Women Safety in 21 Century: Problems and Challenges” organized by CL College Landhora, Roorkee (21 October, 2018)

-presented paper entitled *Role of Nutraceuticals in Health and Disease: A Review* in “1st Annual Conference of Society of Himalayan Action Research and Development on Recent Advances in chemical and Nano Sciences” organized by Dept of Chemistry, HNB Garhwal University, BGR campus, Pauri (29–30 October, 2018)

-participated in a one day workshop on “Intellectual Property Rights (IPR)”, organised by Uttarakhand state Council of Science & technology and Department of Chemistry, H.N.B. Garhwal University, BGR Campus Pauri (26 March, 2019).

Department of Mathematics

National:

Prof. U. C. Gairola delivered an invited talk on *Some fixed point theorem on finite product of metric spaces* in 3rd International conference on “Recent advances in Mathematical Sciences and applications” organized by Jaypee Institute of Information Technology, Noida (17–19 January, 2019)

-delivered an invited talk on *Role of Mathematics in Industry* in “9th Conference of Indian Science Congress Association (Haridwar Chapter)” organized by G.B. Pant University of Agriculture and technology, Pantnagar (13–14 October, 2018).

-participated in National workshop on “Continuous evaluation of quality education and role of IQAC in Higher education” organized by Govt. PG College, Dakpathar, Dehradun (19–20 February, 2019).

Prof. Rajesh Dangwal participated in two days national conference on “Ganga ki Sanskriti aur Ganga ka Samaj” organized by UMANG cell of HNBGU at Rishikesh (23–24 February, 2019)

Department of Physics

International:

Shivani Gupta (Research Scholar) presented research paper entitled *A new approach to Binary Encounter Bethe Model for K-shell ionization of atoms by electron impact* by in the “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018). **Co-author:** Prof. Piyush Sinha

National:

Prof. Piyush Sinha delivered an invited talk on *Hazardous effects of Nanomaterials on Health and Environment* in “1st National Conference of Indian Science Congress Association–Rohtak Chapter” held at Department of Chemistry, Maharshi Dayanand University, Rohtak (12–13 February, 2019).

–delivered invited talk on *Hazardous effects of Nanomaterials on Health and Environment* in “1st Annual Conference of Society for Himalayan Action Research and Development” organised by Dept of Chemistry, HNB Garhwal University, BGR Campus Pauri Garhwal (29–30 October, 2018).

–research paper entitled *K- shell of Atoms: A Review* presented by Shivani Gupta at “9th Conference of Indian Science Congress Association (Haridwar Chapter)” organized by 'G.B. Pant University of Agriculture and Technology, Pantnagar on the theme 'Future India : Science and Technology (13–14 October, 2018)

–research paper entitled *A new approach to Binary Encounter Bethe Model for K-shell ionization of atoms by electron impact* presented by Shivani Gupta (Research Scholar) at National Seminar on “Emerging Trends and Future Challenges in Science (ETFCS–2019)”, organized by Dept. of Chemistry, SGR(PG) College, Dehradun.

Prof. A.S. Rawat delivered invited talk on *Recent Advances in Chemical and Nano Sciences* at “1st Annual Conference of Society for Himalayan Action Research and Development” organised by Dept of Chemistry, HNB Garhwal University, BGR Campus Pauri Garhwal (29–30 October, 2018).

–delivered invited talk on *Science and Technology for Sustainable Development* at “1st National Conference of Indian Science Congress Association–Rohtak Chapter” held at Department of Chemistry, Maharshi Dayanand University, Rohtak (12–13 February, 2019).

SCHOOL OF EARTH SCIENCES

Department of Geography

National:

Dr. Anita Rudola co-chaired session of National Seminar on “Environment Resources & Development of the Indian Himalaya” organised by Department of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25–27 October, 2018).

SCHOOL OF LIFE SCIENCES

Department of Zoology & Biotechnology

National:

Prof. A K Dobriyal delivered a lecture as Resource person in one day workshop on “Intellectual Property Rights

(IPR)", organised by Uttarakhand state Council of Science & technology and Department of Chemistry, H.N.B. Garhwal University, BGR Campus Pauri (26 March.2019).

SRT CAMPUS, TEHRI

SCHOOL OF SCIENCES

Department of Chemistry

National:

Prof. Veena Joshi presented a paper entitled *Modification of Morivya oleiferagm and its future perspective* in "1st Annual Conference of Society of Himalayan Action Research and Development on Recent Advanced in Chemical and Nano Science" organised by dept. of Chemistry HNB Garhwal University B.G.R. Campus Pauri, Garhwal, Uttarakhand (29-30 October, 2018).

–chaired a session in a National conference on "Recent Frontiers in Chemistry (RCRFC-2018)" organised by Dept. of chemistry, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (27-28 April, 2018).

Department of Home Science

National:

Dr. Archana Shah participated as a Resource Person for *Gender Sensitization in School and Classroom* in a "One Week Capacity Building Programme for School Teachers" organised by School of Education, HNB Garhwal University at SRT Campus, Badshahi Thaul (25 February–2 March, 2019)

Department of Mathematics

International:

Prof. K. S. Rawat presented paper entitled *Mathematical modeling on probabilistic environmental risk assessment* in International Conference on "Climate change and Disaster Risk Reduction" organised by Dept. of Geology HNB Garhwal University, SRT Campus Badshahithaul, Tehri Garhwal (26-27 October, 2018)

–delivered an invited talk on *Study of Einstein- Kaehlerian Decomposable Recurrent Space of first order* in National Seminar in Mathematics on "Recent developments in Mathematics and their Applications" organized by Department of Mathematics, D.B.S. (P.G.) College, Kanpur, Uttar Pradesh (18 January, 2019).

National:

Prof. K. S. Rawat presented paper entitled *Impacting digital technology on mathematical education* in National seminar on "Digitalization in India: Way to Knowledge Economy" organized by Shahu Jain PG college Najibabad. Uttar Pradesh (21-22 December, 2018)

Department of Physics

International:

Prof. P. D. Semalty participated in International conference on "Aerosol, Air Quality and Climate Change", organized by Department of Physics, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21-23 October, 2018).

Prof. R C Ramola delivered an invited talk on topic *Natural Radiation: Characteristic, Effects and Influence on Climate Change* and chaired a technical session in International conference on “Aerosol, Air Quality and Climate Change”, organized by Department of Physics, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

–delivered invited talk on the topic *Analysis of Ion Beam Irradiated ZnO: GA Thin Film for Gas Sensing* in Third International Conference on “Material Engineering and Nano Sciences” Hiroshima, Japan (26–28 March, 2019).

–chaired a technical session in International Conference on “Climate change and Disaster Risk Reduction” organised by Dept. of Geology HNB Garhwal University, SRT Campus Badshahithaul, Tehri Garhwal (26–27 October, 2018)

Prof. A. A. Bourai presented a paper entitled *Assessment of Doses due to Radon, thoron and their Progeny attached to the ambient aerosol content in the Main Boundary Thrust of Garhwal Himalaya region* in International conference on “Aerosol, Air Quality and Climate Change”, organized by Department of Physics, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

National:

Prof. R C Ramola delivered invited talk on the topic *Writing of An Effective Research paper* in National Workshop on “Research Methodology for Faculty Members of Universities and Colleges” organized by Faculty Development Centre, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (10–16 December, 2018)

SCHOOL OF COMMERCE

Department of Commerce

National:

Prof. Subodh Kumar presented a paper entitled *Digital Transactions: Consumer Protection Issue* in a seminar on “Digitalization in India: The Way to Knowledge Economy” organised by Sahu Jain PG College Najibabad (21–22 December, 2018).

Dr K.K. Verma presented a paper entitled *Ethics in Higher Education* in national Seminar on “Professional Ethics in Higher Education” organised by HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (6–8 April, 2018)

–presented a paper entitled *Impact of Digital Transactions on Indian Economy* in national seminar on “Emerging Trends and Scope in Digital Banking, Cashless Economy and Innovation in Commerce and Modern Management” organised by Inspira Research Association, Jaipur (29–30 September, 2018)

–presented a paper entitled *Effects of Digital India on Indian Economy* in national seminar on “Digitalization in India: The Way to Knowledge Economy” organised by Sahu Jain PG College Najibabad (21–22 December, 2018).

–presented paper on *Role of MSMEs in Entrepreneurship and Economic Development of India* in seminar on “Entrepreneurship and Economic Development of India”, organised by Vardhan College Bijnore (2–3 February, 2019).

SCHOOL OF EARTH SCIENCE

Department of Defence and Strategic Studies

National:

Dr. D.K. Pandey presented a research paper entitled *Look East- Challenges ahead in* National Seminar on “Indian Security & Foreign Policy” Sponsored by 96 WA New Delhi Organised by Dept. of Humanities and Social Science, G.D.C. Memorial College, BahalBhiwani Haryana (13-14 April, 2018)

Dr. K.P. Singh attended National Seminar on “Cyber Security” organised by Rashtriya Suraksha Jagaran Manch Chhattisgarh (19-20 July, 2018).

presented paper entitled *Climate change, Disaster and Security – Implication for India* at International Conference on “Climate change and Disaster Risk Reduction” organised by Dept. of Geology HNB Garhwal University, SRT Campus Badshahithaul, Tehri Garhwal (26-27 October, 2018)

Mr. Deepak Kumar attended short term course on “Network and cyber security” organized by THDC Institute of Hydropower engineering and technology, Tehri, Uttarakhand (04-08 June, 2018)

Department of Geology

International:

Dr. D.S. Bagri participated as a Chairperson in the International Conference on “Climate Change and Disaster Risk Reduction” organized by Department of Geology, HNB Garhwal University, S.R.T. Campus, Badshahithaul, Tehri (26-28 October, 2018).

Dr. N. P. Naithani attended as a Convenor in the International Conference on “Climate Change and Disaster Risk Reduction” organized by Department of Geology, HNB Garhwal University, S.R.T. Campus, Badshahithaul, Tehri (26-28 October, 2018)

National:

Dr. D.S. Bagri participated in workshop on “Application of remote Sensing and GIS in Water resource management in Uttarakhand” organised by USAC, Dehradun at S.R.T. Campus, Badshahithaul, Tehri Garhwal (11 March, 2019).

Dr. N.P. Naithani presented a paper entitled *Climate change and vulnerability; A case study around Main Central Thrust area, District Uttarkashi, Garhwal Himalaya, Uttarakhand, India* at “Climate Change Conclave: Climate Actions for India's Commitment to Combat Climate Change” at Conference Centre, University of Delhi (21-22-April, 2018).

Department of Geography

International

Dr. R.B. Godiyal presented a paper entitled *A Geographical study Hazard and Risk in Sirmur District (Himachal Pradesh)* in International Conference on “Climate Change and Disaster Risk Reduction” conducted by H.N.B. Garhwal University, S.R.T. Campus Badshahithoul (26-28 October, 2018).

presented a paper entitled *Disaster: are we ready for it?* in International Seminar on “The Himalayan Challenge: Towards Interdisciplinary” conducted by Sri Dev Suman Uttarakhand University (29 November to 1 December, 2018).

National:

Dr. R.B. Godiyal attended a workshop on “Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand” conducted by Uttarakhand Space Application Centre (USAC). (11 March, 2019).

presented a paper entitled *Environment Resources and Development of the India Himalaya* National Seminar on “Environment Resources & Development of the Indian Himalaya” organised by Department of Geography, H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand (25–27 October, 2018).

SCHOOL OF EDUCATION

Department of Education

International:

Prof. Sunita Godiyal presented paper on *Impact of Mobile Phone Radiation on Personality* in “International Conference on Climate Change and Disaster Risk Reduction” conducted by Department of Geology, HNB Garhwal University, S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand (26–28 October, 2018)

National:

Prof. Sunita Godiyal acted as Chairperson in National Seminar on “Teacher Education: Emerging Issues, Trends and Diagnosis” organised by Uttaranchal College of Education, Dehradun in Collaboration with Council for Teacher Education (NSTE 2018) (24 April, 2018)

attended One Day Workshop on “Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand” organized by Uttarakhand Space Application Centre, Dehradun, at SRT, Campus, Badshai Thaul Tehri (11 March, 2019)

presented paper in National seminar on “Digitalization in India: Way to Knowledge Economy” organized by Shahu Jain PG college Najibabad, Uttar Pradesh (21–22 December, 2018)

SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

Department of English

National :

Dr. Arun Pant chaired a Technical Session at “National conference on History and Literature: Aspects of Convergence and Divergence” organized by SGRR PG College, Dehradun (26 March, 2019).

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Sociology

National :

Prof. Geetali Padiyar attended One Day Workshop on “Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand” organized by Uttarakhand Space Application Centre, Dehradun, at SRT, Campus, Badshai Thaul Tehri (11 March, 2019)

Prof. Rukma Rawat attended One Day Workshop on “Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand” organized by Uttarakhand Space Application Centre, Dehradun, at SRT, Campus, Badshai Thaul Tehri (11 March, 2019)

SCHOOL OF LAW

Department of Law

Prof. A.K. Pandey participated as a resource person and presented a paper entitled *Role of NHRC* in “Human Rights Training programme” conducted by Department of Law & NHRC, SRT Campus, Tehri (15 November, 2018).

–attended One Day Workshop conducted by USAC & GIS in “Water Resource Management” in Uttarakhand (11–March 2019)

Dr. S.K. Chaturvedi presented a paper entitled *Higher Education in India: Challenges and Strategy* in National Seminar on “Professional Ethics on Higher Education” conducted by FDC, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (6–8 April, 2018)

–presented a paper entitled *E-Governance: A Conceptual Analysis* in National Seminar on “Socio-Political and Administrative Issues in 21st Century: Challenges & Solutions” conducted by Department of Sociology, M.G.K.V.P., Varanasi (16–17 February, 2019)

–attended as a Resource Person in National Seminar on “Information Technology and Law: Issues and Challenges” conducted by School of Law, IFTM University, Moradabad (21 April, 2018)

–attended as a Resource Person in One Day Training Programme on “Human Rights” conducted by School of Legal Studies, Central University of Punjab, Bhatinda, Punjab (15 November, 2018).

–attended as a Resource Person in One week Capacity Building Programme under PMMMNMTT conducted by HNB Garhwal University, SRT Campus, Badshahithaul, Tehri (28 February, 2019).

–attended as a Resource Person in 30 days Orientation programme FDP under PMMMNMTT, conducted by FDC, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand. (19 November, 2018)

Dr. Vishal Guleria presented a paper entitled *Revenge Pornography: Urgent Need for A Legislation* in National Conference on “Cyber Law and Administration of Criminal Justice System” conducted by Shoolini University, Solan, HP (21 February, 2018)

SCHOOL OF LIFE SCIENCES

Department of Botany & Microbiology

International:

Dr. L.R. Dangwal presented a paper entitled *Radio protective use of Plants* in International Conference on “Climate Change and Disaster Risk Reduction” conducted by Dept. of Geology, HNB Garhwal University, SRT Campus Badshahithaul, Tehri Garhwal, Uttarakhand (26–28 October, 2018).

National:

Dr. L.R. Dangwal attended a National Conference on “Quality Improvement in Higher Education” organised by Uttarakhand Higher Education Department and University of Patanjali, Haridwar (3-4, November 2018).

–presented paper entitled *Ethno medicinal Plants used for Amenorrhoea and abnormal Menstruation diseases in Chamba block, district Tehri Garhwal. U.K.* organised by UPSA & Women's Studies Centre, Kumaun University, Nainital. November (30 December, 2018).

–attended one day workshop on the title “Application of Remote sensing and GIS in Water Resources Management in Uttarakhand” organised by Uttarakhand Space Application Centre (USAC), Dept. of Science and Technology, Govt. of Uttarakhand, Dehradun (11 March, 2019).

–attended a One Week Short Term Course on the topic “Gender Sensitization” organised by HRDC Kumaun University, Nainital (Uttarakhand) (27 November–December 03, 2018).

–attended a One Week National Workshop on the topic “Research Methodology.” organised by FDC, under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar (Garhwal), Uttarakhand (10-16, December 2018).

Department of Zoology & Biotechnology

National:

Prof. N.K. Agarwal delivered invited lecture on *The Hydropower Projects in Ganga river Basin: Environmental Aspects* in one week short term course on “Hydro Power Generation: Technologies and Policies” organized by THDC Institute of Hydro engineering and Technology (27th August–01 September, 2018).

– delivered lecture as Resource Person on *Fish Community structure and functions along the altitudinal gradient in river Alaknanada of central Himalaya, India* in 11th National Conference of Medical Arthropodology on “Vector-borne and Zoonotic Diseases: Surveillance & Control under Dynamics of Global Warming, Climate Change and Environment” organized by DAV (PG), College Dehradun (26-27 October, 2018). *Chaired technical session*

– delivered lecture as Resource Person on *Effect of Impoundments on Fish Assemblages in upper Ganga river system* in National Seminar on “Challenges in Biodiversity Conservation & Management” organized by Department of Zoology, University of Jammu (20-21 December, 2018). *Chaired session*

– delivered talk as Resource Person on *Effect of Water Withdrawals and Impoundments on Fish Assemblages in upper Ganga river system in central Himalaya* in National Seminar on “Frontiers in Environment, Health & Biosciences” organized by Institute of Biosciences & Technology, C.S.J.M. University Kanpur, U.P. (16-17 February, 2019). *Chaired technical session*

– delivered 02 lectures as Resource Person on *'Environmental Issues'* in 3-Week UGC Refresher Course in Environmental Studies at UGC Human Resource Development Centre, Kurukshetra University, Kurukshetra (9 February, 2019).

ACADEMIC EVENTS ORGANIZED

DEPARTMENT OF FORESTRY & NATURAL RESOURCES

1. 30th IIRS OFF-CAMPUS OUTREACH CERTIFICATE PROGRAMME on "Geoinformatics for Forest Fire Management" conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, Govt. of India, Dehardun (02-07 April, 2018). **Number of students enrolled: 59**

Coordinator: Dr. D.S. Chauhan

2. 36th IIRS OFF-CAMPUS OUTREACH CERTIFICATE PROGRAMME on "Basics of Remote Sensing and Digital Image 2. Analysis" conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, Govt. of India, Dehardun (04 September, 2018-26 November, 2018). **Number of students enrolled: 34**

Coordinator: Dr. D.S. Chauhan

3. 37th IIRS OFF-CAMPUS OUTREACH CERTIFICATE PROGRAMME on "Remote Sensing and Digital Image Analysis" conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, Govt. of India, Dehardun (04 September, 2018-14 September, 2018). **Number of students enrolled: 57**

Coordinator: Dr. D.S. Chauhan

4. 43rd IIRS OFF-CAMPUS OUTREACH CERTIFICATE PROGRAMME on "Advances in Forest Remote Sensing" conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, Govt. of India, Dehardun (05 March, 2019-13 March, 2019). **Number of students enrolled: 11**

Coordinator: Dr. D.S. Chauhan

DEPARTMENT OF CHEMISTRY

1. National Conference on *Recent Frontiers of Chemistry (NCRFC-2018)* at Chauras Campus, HN BGU (27-28 April, 2018).

Convener: Prof. Geeta Joshi nee Pant

2. 1st Annual Conference of Society of Himalayan Action Research & Development on *Recent Advances in Chemical and Nano Sciences* organized by Dept of Chemistry, BGR Campus, Pauri (29-30 October, 2018)

Convener: Prof. P.P. Badoni; **Organizing Secretary:** Dr. M.C. Purohit

3. One Day Workshop on *Intellectual Property Rights (IPR)* jointly organised by Uttarakhand State Council of Science & Technology and Department of Chemistry, H.N.B. Garhwal University, BGR Campus Pauri (26.03.2019).

Organizing Secretary: Dr. M.C. Purohit

DEPARTMENT OF PHYSICS

1. International Conference on *Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand* at Chauras Campus, HN BGU (21-23 October, 2018).

Convener: Dr. Alok Sagar Gautam

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

1. One Day Workshop on *Intellectual Property Rights* organized in collaboration with UCOST, Dehradun and IQAC, HNBGU at Academic Activity Centre, Chauras Campus (17 November, 2018).

Convener: Dr. Sarla Saklani

DEPARTMENT OF GEOGRAPHY

1. National Seminar on *Environment, Resources and Development of the Indian Himalaya* at Birla Campus, Srinagar (28–30 October, 2018). Sponsors: DST, UGC, ICSSR, CSIR, THDC, ONGC, U-COST

Convener: Prof. M.S.S. Rawat, HoD Geography

DEPARTMENT OF GEOLOGY

1. Joint Bilateral Workshop on *Evolution of Debris Covered Glaciers of University of Zurich, Switzerland* by The Institute of Mathematical Sciences, Chennai; Indian Institute of Science and Educational Research, Pune and HNB Garhwal University, Srinagar Garhwal at HNBGU Srinagar (11–13 June, 2018)

Convener: Prof. H.C. Nainwal

2. Workshop on *Remote Sensing and Geographic Information System* conducted by Uttarakhand Space Application Centre (USAC), Dept. of Science and Technology, Govt. of Uttarakhand, Dehradun organized by Department of Geology, H.N.B. Garhwal University, Srinagar (24 December, 2018). Director USAC, Dr. M.P.S. Bisht was the Chief Guest.

3. International Conference on *Climate Change and Disaster Risk Reduction* organised by Department of Geology, HNB Garhwal University Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand (26–28 October, 2018).

Convener: Dr. N.P. Naithani

DEPARTMENT OF EDUCATION

1. Five days *Science Motivation Training Programme for School Teachers* organized by School of Education, HNB Garhwal University under PMMMNMTT at Birla campus. (6–11 March, 2019)

Coordinator: Prof. Rama Maikhuri

DEPARTMENT OF NATUROPATHY & YOGA

1. Workshop on *Diabetes Free Society* on occasion of World Diabetes Day at Chauras Campus, HNBGU (14 November, 2018).

Organizing Secretary: Dr. Ghanshyam Thakur

2. Seven days workshop on *Yoga and ICT* was organized under School of Education, HNB Garhwal University. Number of students enrolled: 19 (30 January – 6 February, 2019)

Organizing Secretary: Dr. Chintaharan Betal

DEPARTMENT OF POLITICAL SCIENCE

1. A panel discussion was held on *Kashmir Problem: Different Dimension* in the department of Political Science at Birla Campus, Srinagar (26 October, 2018)

Convener: Prof. M.M. Semwal

2. *Constitution Day* was celebrated in the department of Political Science at Birla Campus, Srinagar (26 November, 2018)

Convener: Prof. M.M. Semwal

DEPARTMENT OF ZOOLOGY & BIOTECHNOLOGY

1. One Day Workshop on *Laboratory Biosafety Protocols* organized by Institutional Biosafety Committee (IBSC) of the University in association with Department of Zoology & Biotechnology at Chauras Campus (24 April, 2018).

Organizing Secretary: Dr. G.K. Joshi

DEPARTMENT OF BUSINESS MANAGEMENT

1. Workshop on *Research Methodology in Management & Social Sciences* in the Seminar Hall of the department at Chauras Campus, HNBGU (27–31 May, 2018).

Convener: Dr. Pradeep Mangain

CENTRE FOR MOUNTAIN TOURISM AND HOSPITALITY STUDIES

1. National Workshop on *Tourism and Hospitality Services Management* organized by Faculty Development Centre, HNBGU under PMMMNMTT at Academic Activity Centre, Chauras Campus (**26 February, 2019**).

SRT Campus, Tehri

1. One Day Workshop on 'Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand' organized by Uttarakhand Space Application Centre, Dehradun at SRT Campus, Badshahi Thaul, Tehri (11 March, 2019).

FACULTY DEVELOPMENT CENTRE

1. National Workshop on Tourism and Hospitality Services Management (25 February–03 March, 2019). **No. of participants: 24**
2. National Workshop on Research Methodology (10–16 December, 2018). **No. of participants: 45**
3. National Workshop on Use and Development of Open Educational Resources (12–18 October, 2018). **No. of participants: 47**
4. Orientation Programme (03–30 September, 2018). **No. of participants: 28**
5. National Workshop on Communication Skill, Emotional Intelligence & Scientific Temperament for the teachers of Secondary Level (25–31 July, 2018). **No. of participants: 37**
6. Induction Training Programme (01–30 June, 2018). **No. of participants: 19**
7. National Seminar on Professional Ethics in Higher Education (06–08 April, 2018). **No. of participants: 67**

OTHER ACTIVITIES & ACHIEVEMENTS

DEPARTMENT OF FORESTRY & NATURAL RESOURCES

Dr. D.S. Chauhan: *Coordinator* of the online training courses conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, Govt. of India, Dehradun (April 2018)

Dr. Munesh Kumar was felicitated with *World Sustainable Agriculture Development Award 2018* for his contribution in the areas Clean Environment and Sustainable Agricultural Activities by International Benevolent Research Foundation (IBRF), Kolkata, Confederation of Indian Universities (CIU), New Delhi and World Achievers Foundation, Kolkata on the occasion of 2nd World Clean Environment Summit (16-18 July, 2018)

–Conferred *Senior Scientist of the Year 2018 Award* on the occasion of 4th National Conference on 'Diversified Farming System: Sustainable Livelihood and Doubling Farmer's Income' organized by Cooch Behar Association for Cultivation of Agricultural Sciences (COBACAS), Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar (W.B) (17-18 January, 2019)

HIGH ALTITUDE PLANT PHYSIOLOGY RESEARCH CENTRE

Extension Activities conducted during 2018-19:

S. No.	Title of the Activities	Date(s)	No. of teachers coordinators	No. of students participants	No. of farmers participants
1	Students Awareness Programme on the occasion of Jodi Buti Divas at Urgam, Joshimath, Chamoli	04/8/2018	10	231	59
2	Farmers awareness and Plants Distribution Programme at Sital, Ghat, Chamoli	10/08/2018	11	286	97
3	Farmers awareness and Plants Distribution Programme at Karmi, Kaphkote, Bageshwar	30/08/2018	—	—	68
4	Farmers awareness and Plants Distribution Programme at Gogina, Kaphkote, Bageshwar	31/08/2018	—	—	24
5	Farmers awareness and Plants Distribution Programme at Dhatmeer & Gangad, Mori, Uttarkashi	13/09/2018	—	—	88
6	Farmers Educational Tour cum Exposure Visit at village Ghesh and NIS, Baniyakund, Chopta	25-26/7/2018	—	—	61
7	Students (M.B.B.S) Educational Tour cum Exposure Visit at NIS, Baniyakund, Chopta	18/8/2018	04	24	—

8	Students (12 th class) Educational Tour cum Exposure Visit at NIS, Baniyakund, Chopta	17/10/2018	06	67	—
9	Farmers Conference cum Training Programme	12-13/03/2019	—	—	100

DEPARTMENT OF RURAL TECHNOLOGY

Dr. R.S. Negi was nominated as Member of the *Springshed Management Consortium* constituted for the rainwater conservation by the Department of Forest, Govt. of Uttarakhand (vide B-909/12-1 (6) Dated: 02 November 2018)

R&D Linkage: Established linkage with IITM, Pune and New Delhi for Analysis of aerosol particles PM 10 and PM 2.5 (January 2019 to May 2019). **Participants:** Dr. Santosh Singh and Ms. Nidhi Gairola

Haripada Debnath (Research Scholar) won the 3rd Prize for the paper presentation on 'Comparative study of Oyster Mushroom on Different Substrate in Srinagar Garhwal Valley, Uttarakhand' in the National Seminar on "Role of Agricultural Diversification in Indian Economy (ADIE-2019)" organized by UCBMSH and Directorate of Horticulture Mission, Govt. of Uttarakhand held at Dehradun (29-30 March, 2019).

DEPARTMENT OF HORTICULTURE

Amit Kotiyal (Research Scholar) was awarded the *Young Scientist Award* by "Uttarakhand State Council for Science and Technology", Vigyan Dham, Dehradun during **13th Uttarakhand State Science and Technology Congress 2018-19** (26-28 February, 2019).

DEPARTMENT OF CHEMISTRY

Prof. D.S. Negi, Department of Chemistry was elected as the *Fellow of Royal Society Chemistry* (U.K) (11 May, 2018).

- Member, Academic Council of Doon University, Dehradun and SGRR University, Dehradun (2018).

- Member, Editorial Board /Referees /Guest Editor (Journal of Sustainable Chemical Engineering, International Journal of Plant Sciences, Natural Products Research, Journal of Chemical Research, Fitoterapia, International Journal of Green Nanotechnology, Chinese Chemical letters, International Journal of Heterocyclic Chemistry, Journal of natural products, Bentham Science, Z. Naturforschung, Organic and Medicinal Chemistry Letters, Phytotherapy Research, Current Microwave Chemistry)

- Invited Speaker at DST INSPIRE Camps, HNB Garhwal University, Srinagar Garhwal (2018).

Dr. S.C. Sati delivered invited talk on *Types of Organic Reactions and their Mechanism* in DST INSPIRE Camp of HNB Garhwal University Srinagar (January 2019).

Dr. Jitendra Singh delivered four invited lectures on *Separation and Characterization of Materials* in DST INSPIRE Camp of HNB Garhwal University, Srinagar (Dec. 2018–Jan 2019)

Prof. P.P. Badoni was felicitated with the *Environmental Awareness Award* in National Seminar on "Environment, Resources and Development" organized by the Department of Geography, Birla Campus, Srinagar (28-30 October, 2018).

DEPARTMENT OF PHYSICS

Prof. R. C. Ramola participated in Training Programme on Academic Leadership at Mahatma Gandhi Antarashtriya Hindi Vishwa Vidyalaya, Wardha (01-04 May, 2018).

Dr. Alok Sagar Gautam as *Junior Associate* visited the Abdul Salam International Centre for Theoretical Physics (ICTP), Trieste Italy (10 November–15 December, 2018).

- Awarded *Young Scientist of the Year 2018 Award* by “International Academy of Science and Research (IASR)”, Kolkata (21 January, 2019).
- Awarded *Young Scientist Award* by “Uttarakhand State Council for Science and Technology”, Vigyan Dham, Dehradun during **13th Uttarakhand State Science and Technology Congress 2018-19** (26–28 February, 2019).
- Awarded *Promising Indian Award in Science and Technology* by “Promising Indian Society”, Delhi (24 December, 2018).
- Awarded *Research Excellence Award 2019* by “Institute of Scholars”, Bengaluru, India (December, 2018).
- Awarded *Best Poster Award* in the “International Conference on Aerosol, Air Quality and Climate Change Research over Himalayan region of Uttarakhand” organised by Department of Physics HNB Garhwal University Srinagar (Garhwal), Uttarakhand (21–23 October, 2018).

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Dr. Ajay Semalty: Granted Patent by the Indian Patent Office, Govt. of India for an invention entitled 'A novel synergistic herbal formulation of *Withania somnifera* for antihyperlipidemic and antiobesity activity' (Patent No. 309685, Date of Grant: 22/03/2019).

Dr. Nitin Sati, Inventor of patent filled at Patent Office Mumbai, Govt. of India with title 'A novel compound with anticancer activity' with Application number 201821037243 (October, 2018).

DEPARTMENT OF GEOLOGY

Prof. H. C. Nainwal nominated *Member, Executive Council*, Banaras Hindu University, Varanasi.

- Member, *Disaster Management Committee*, Indian Road Congress, New Delhi (2018)
- Resource Person at the Joint Bilateral Workshop on Evolution of Debris Covered Glaciers of University of Zurich, Switzerland; co organized by The Institute of Mathematical Sciences, Chennai; Indian Institute of Science and Educational Research, Pune and HNB Garhwal University, Srinagar Garhwal, at Academic Activity Centre, Chauras Campus, HNBGU (11–13 June, 2018).
- Presented a paper at the *Himalayan Cryosphere Program* of DST, New Delhi organized by Divecha Centre for Climate Change, Indian Institute of Science, Bangalore (24 April, 2018).

Professor Y. P. Sundriyal appointed *Member of National Level Standing Committee (NLSC)* of DST INSPIRE Program vide order number DST/Inspire Internship/SC/2018, dated: 14/5/2018

- Appointed *Member of Expert Committee of Landslide and Hazard Mitigation* constituted by DST, vide order number NRDMS/11/092/2019
- Attended the *Group Monitoring Workshop of INSPIRE Program* organized at University of Science and Technology, Meghalaya (25–26 June, 2018).

DEPARTMENT OF EDUCATION

Prof. Rama Maikhuri participated and delivered lecture on *Role of Education in Environmental Management* on the occasion of World Environment Day organised by G.B. Pant Institute of Himalayan Environment and Development, Garhwal Unit, Srinagar-Garhwal (5 June, 2018).

- attended and actively participated in *Annual Day function* organized by G.B. Pant Institute of Himalayan Environment and Development, Garhwal Unit, Srinagar-Garhwal (10 September, 2018).

Dr. Seema Dhawan developed a module on *Technology in Leadership* for online Refresher Course on SWAYAM portal (21 November, 2018).

DEPARTMENT OF POLITICAL SCIENCE

Prof. Himanshu Bourai delivered Keynote address on *Women empowerment in Jammu and Kashmir with special reference to educational status* in Chaman Lal Mahavidyalaya, Laundaura, Roorkee (21 October, 2018).

DEPARTMENT OF ENGLISH, MODERN EUROPEAN AND OTHER FOREIGN LANGUAGES

Prof. D.R. Purohit delivered lecture on *Cultural Profile of Uttarakhand* in India International Cultural Centre, Vasantkunj, New Delhi (April, 2018).

Prof. Surekha Dangwal delivered a lecture on *Interrogating University Coursework through the Lens of General Semantics* organized by Balvant Parekh Centre for General Semantics, Varodara (10-11 March, 2019).

Prof. Deepak Kumar delivered Lecture on *Development of Communication Skills* in Tehri Hydro Engineering College, New Tehri (6 October, 2018).

DEPARTMENT OF BIOCHEMISTRY

Dr. Nisha Singh was awarded *Scholarship of the International Centre for Genetic Engineering & Biotechnology* (2018)

- Reviewer of *IEEE/ACM Transactions on Computational Biology*.

DEPARTMENT OF ZOOLOGY & BIOTECHNOLOGY

Prof. Anoop K. Dobriyal received *7th Academic Brilliance Award-2019* for Excellence in Research by EET CRS Education expo TV, NOIDA (January 27, 2019)

Prof. N.K. Agarwal delivered technical talk on *Snow Trout: Causes of Depletion and Strategies for its Propagation and Conservation* at College of Fisheries, G.B. Pant University of Agriculture and Technology, Pantnagar (17 April, 2018).

Prof. O.P. Gusain delivered a lecture on *Quality Improvement & Accreditation in Higher Education Institutions* at Swami Rama Himalayan University Campus, Jolly Grant, Dehradun (January 18, 2019).

- Member, *Academic Council*, Pt. LM Sharma Govt. PG College, Rishikesh (Autonomous) w.e.f. 2018.

- Member, *Coordination Committee*, Sixth Convocation, HNBGU (December 1, 2018).

- participated in *Training Programme on Academic Leadership* at Mahatma Gandhi Antarashtriya Hindi Vishwavidyalaya, Wardha (01-04 May, 2018).

Dr. R.S. Fartyal invited as a resource person by Department of Zoology, Dr. Harisingh Gour Vishwavidyalaya, Sagar for “MOOCs recording at EMMRC for National Resource Centre (NRC) in Zoology” on two presentations entitled *Population Concepts and Metapopulation* and *Allopatric and Sympatric Populations* for ARPIT COURSE (11 January, 2019).

Dr. G.K. Joshi: Patent Published entitled '*A formulation for promoting growth in culture or in field*' (Application No. 201911009283).

- Delivered Lecture on the topic *Metagenomics* in DST-INSPIRE Programme at HNB Garhwal University, Srinagar (Garhwal), Uttarakhand.

CENTRE FOR MOUNTAIN TOURISM & HOSPITALITY STUDIES (CMTHS)

Dr. Sarvesh Prasad Uniyal, Project Officer received the 'National Tourism Award 2016-17' by Ministry of Tourism, Govt. of India (September, 2018).

NATIONAL RESOURCE CENTRE (NRC) ON TOURISM

The CMTHS was awarded the 'National Resource Centre (NRC) on Tourism' by MHRD, Govt. of India in May 2018. The centre successfully designed and developed online SWAYAM programme on *Tourism and Hospitality Services Management* for Tourism and Hospitality for faculty members of Universities and Colleges in March 2019 and uploaded 40 videos on the subject along with manuscripts in MHRD SWAYAM portal. Its online examination was conducted by National Testing Agency (NTA), Govt. of India on 30th March 2019 across the country.

SWAYAM BOARD

The SWAYAM Board was constituted vide office Order No. HNBGU/RO/2019/58 Dated: 20.02.2019 as an academic expert committee for advisory and executive role with respect to adoption of SWAYAM MOOCs and promoting blended, flipped and r-learning in the University.

The board is making efforts to create awareness among the students about the course available on SWAYAM portal. Also, the board has established the SWAYAM-NPTEL Local chapter of University. The University is hosting two SWAYAM MOOCs "Academic Writing" and Industrial Pharmacy" developed by Dr Ajay and Dr Mona Semalty of Department of Pharmaceutical Sciences.

Coordinator: Dr Ajay Semalty

4TH INTERNATIONAL DAY OF YOGA (21 JUNE 2018)

4th International day of Yoga was commemorated on 21 June 2018 at Indoor Stadium, Birla campus by the Department of Naturopathy & Yoga and Dean Student Welfare Board. The programme started at 07:00 AM and ended at 09:00 AM. As per the Yoga Practice Protocol, it began with the mass prayer; this was followed by the Welcome Speech by Dr. Ghanshyam Singh Thakur, In-charge Head of Yoga Department. All the participants practiced short exercises, Aasans, Pranayam and meditation following the instructions of Dr. Vinod Nautiyal, Yoga Instructor. At the end, specific Yoga aasanas were also performed by the students of Yoga department.

Chief Guest of the programme, Prof. J.P. Pauchauri, Ex-Dean Students' Welfare, HNB Garhwal University highlighted the Role of Yoga in the Society. Chairperson of the programme, Prof. Annpurna Nautiyal, Honb'e Vice Chancellor expressed her views on the significance and utility of Yoga in student's life. Thereafter, Essay competition winners were awarded: 1st –Suhani Rawat, 8th Holy Angels Public School Class; 2nd –Vanshika Pundir,

7th Class, Holy Angels Public School; and 3rd –Himanshu, 8th Class, Govt. Higher Secondary School, Lachmoli. Prof. Surekha Dangwal, Dean Student Welfare delivered the valedictory speech. 150 participants took part in the programme conducted by Dr. Ghanshyam Thakur.

Details of Programme organized from 01.05.2018 to 07.05.2018

- 1. Yoga Camps in Schools:** Free yoga camps were organized for students and teachers of 10 schools: G.I.C. Vidhya Mandir, Chauras; G.I.C. Kilkilleshwar, Chauras; Rainbow Public School, Chauras; Bhagwati Memorial Public School, Srikot; Central School, Srinagar; SGRR Public School, Srinagar; GGIC, Srinagar; GGIC, Kilkilleshwar; Master Mind Public School, Srinagar; and Govt. Higher Secondary School, Lachmoli. Also, camp was held at Yamuna Hostel, HNB Garhwal University, Chauras Campus.

The camps were organized under the supervision of Dr. Ghanshyam Singh Thakur, Dr. Chintaharan Betal; Dr. Vinod Nautiyal and Dr. Rajni Nautiyal.

- 2. Yoga Camps at University adopted villages**

Free Yoga health camps were organized in the 3 villages of Pauri district adopted by the University under Unnat Bharat Abhiyan on 02-05-2018 at 7:00 am. The camps were conducted at Kathur, Kaldhung and Pokhari under the supervision of Dr. Ghanshyam Singh Thakur, Dr. Chintaharan Betal and invited guest Shri Sachidanand, respectively. **No. of participants:** 50 (in each camp).

- 3. Yoga Lecture Series**

Lecture series on the subject "Yoga and its Various Dimensions" was organized during 5 and 7 May, 2018. 150 participants were present in the programme.

Prof. S.K. Gupta, CMTHS; Prof. Indoo Pandey Khanduri, Deptt. of Philosophy; and Dr. Ashutosh Gupta, Deptt. of Sanskrit, Dr. Mukul Pant, Physical Education and Dr. Harish Chandra, HAPPRC delivered lectures as subject expert.

- 4. Yoga Awareness Rally**

A Yoga rally was organized in joint collaboration of Deptt. of Yoga and Dean Student Welfare on 02.05.2018 at 4:30 PM from University Administrative Building to Gola Park, Srinagar Garhwal. The rally was flagged off by Prof. Surekha Dangwal, DSW. **No. of Participants:** 200

'UMANG' (University Mission of Awareness on Namami Gange)

UMANG, the cell established by HNB Garhwal University for Clean Ganga awareness campaign conducted the following programmes in 2018-19:

Run for Clean Ganga Campaign on International Biodiversity Day: An awareness rally was organized to sensitize the mass to keep the Ganga clean for the existence of aquatic life by avoiding use of polythene and throwing garbage into the river. The campaign was supported by several institutions, district administration, civil society and the students from various schools and colleges. The run was held simultaneously at six different places near Ganga namely Srinagar, Rudraprayag, Uttarkashi, Rishikesh, Devprayag and Karanprayag (May 22, 2018).

Expansion of Awareness message along with the NCC Cadets in Tehri Mahotsava: To deliver the message of cleaning the Ganga and its tributaries, an awareness campaign was held at Tehri during the Tehri Mahotsava at lakeside of Tehri Dam (May 27, 2018).

Vertika with Youth for Clean Environment and Women Empowerment: The university always believes that the cleanliness of young minds is also required along with environmental cleanliness and for that the 'UMANG' invited Lt. Commander Miss Vartika Joshi, the skipper of the expedition **NAVIKA SAGAR PARIKRIMA** to appeal the public for clean environment and to show the women empowerment being a youth icon (July 6, 2018).

Awareness Campaign for Clean Ganga on International Day of Yoga: On International Day of Yoga, UMANG held a Clean Ganga campaign by the participants at HNB Garhwal University, Srinagar. The program was conducted at 5 prominent places along the Ganga i.e. Srinagar, Rudraprayag, Devprayag, Rishikesh and Haridwar (June 21, 2018).

Facilitating Swachh Bharat campaign of CISF: UMANG facilitated the conduct of Swachh Bharat Campaign by Central Industrial Security Force (CISF) on the occasion of 50th year of their establishment at Birla Campus, Srinagar. On this occasion, the CISF also demonstrated their combat skills in addition to the concern on environmental issues (October 30, 2018).

Awareness Campaign on Ganga Divas: Under this campaign the students from various Schools/ Colleges/ Institutes participated both in Awareness Rally and cleanliness drive near the Children's Academy School on the bank of River Alaknanda. With the support of Nagar Palika Parishad Srinagar, more than 5 loads of polythene waste of LMV were collected and transported to the dumping ground (November 04, 2018).

National Seminar on Ganga ki Sankriti and Ganga ka Samaj: Organized the seminar at Rishikesh in collaboration with the State Project Management Group under the aegis of Namame Gange Project, Govt. of India (22-23 February, 2019). The seminar witnessed the participation of policy makers and decision takers besides school boys and girls of a dozen of schools, who were motivated to keep the Ganga clean and urged to use only biodegradable goods.

Painting walls on Namami Gange Theme: UMANG also undertook painting of the walls at several places to demonstrate the importance of the divine river Ganga.

Plantation for Clean and Green river bank: With the help of Department of Forestry and Natural Resources of the University, UMANG organized plantation in the campus for Clean and Green river bank.

Discourage the use of plastic bottles and bags: UMANG has introduced Metallic Water Bottles to avoid the use of plastic water bottles. Similarly to discourage the use of polythene bags the Cell has introduced Canvas Bags.

SAMADHAN

Under the leadership of the Founder of SAMADHAN, **Prof. D.P. Saklani**, Chauras Campus Director, 115 SAMADHAN members Ph.D. Scholars, UG & PG students, faculty members and nonteaching staff regularly participated in its Clean and Green Campus Mission. Also, Samadhan Vatika, a flower garden is being prepared at Chauras Campus, which now taking shape. The volunteers rendered their services on 26.08.2018, 09.09.2018, 25.09.2018 and 30.12.2018. SAMADHAN organized a massive Swachhta Campaign in Chauras Campus on 03.01.2019, in which 100 Youth Foundation trainees also participated. Around 50 bags of plastic waste was collected from the Campus. On 10.02.2019 Swachhta Campaigns were organized in Chauras Campus and Residential Colony. Around 40 bags of plastic waste were collected from the colony.

INSPIRE

Four (04) DST sponsored Inspire Internship camps organized for the top 1% performer of Uttarakhand, CBSE and ICSE Board from 25-31 December, 2018; 17th to 23rd January, 2019; 25th to 31st January, 2019 and 1st to 7th February, 2019 in which 1222 students and 124 teachers from 130 schools of Uttarakhand. DST sanctioned Rs. 81 lakh for organizing the above camps.

Coordinator: Prof. Y. P. Sundriyal

PH.D. AWARDED (2018-19)

S. No.	Subject	Name of the candidate	Enrolment No.	Title	Date of Viva-voce	Supervisor
1	Anthropology	Abhilekh Negi	G13116252	Uttarakhand mein niwas karne wale samudayon mein sir ke baalon ki utakiye-sanrachanaon ki aakariki (Histomorphological) ka adhyan (ek forensic adhyan) Rudraprayag va Chamoli janpad ke sandarbh mein.	27.12.18	Dr. HBS Chauhan, Birla Campus Srinagar
2	Biotechnology	Nivedita Rawat	G0752424	Metagenomic Analysis of a hot spring soil in Uttarakhand	19.06.18	Dr. GK Joshi, Birla Campus Srinagar
3	Biotechnology	Aprajita S. Mishra	G12750621	Prevalence of Beta-Thalassemia in the Population of Garhwal: Screening and Molecular Characterization	14.11.18	Dr. Dr. PC Lakhera, Birla Campus Srinagar
4	Botany	Meena	G06325144	Phytochemical screening and antimicrobial potential of <i>Paeonia emodi</i> Wall. And <i>Delphenium denudatum</i> wall	30.07.18	Dr. NS Bisht, BGR Campus, Campus
5	Botany	Tahir Mahmood	G010470895	Systematics and ecological studies on the Genus <i>Amanita</i> from Uttarakhand Himalaya	13.09.18	Dr. RP Bhatt, Birla Campus Srinagar
6	Botany	Upendra Singh	G06325041	Studies on the wild edible mushrooms of Uttarakhand Himalaya	22.11.18	Dr. RP Bhatt, Birla Campus Srinagar
7	Botany	Ekta Chaudhary	G10470892	Predominant studies on bee forage plants and biochemical analysis of predominant pollen types from Khirsoo region of Garhwal Himalaya, Uttarakhand	22.11.18	Dr. Prabha Tiwari, Birla Campus Srinagar

8	Botany	Priyanka	G06325186	Systematics and Ecological Studies on Genera <i>Lactarius</i> and <i>Lactifluus</i> (Russulaceae) of Uttarakhand Himalaya	30.11.18	Dr. RP Bhatt, Birla Campus Srinagar
9	Botany	Nivedita Malik	G05122728	Studies on Commonly Occurring Pathogenic Diseases of <i>Hippophae salicifolia</i> D.Don in Garhwal Himalayas and Their Bio-Control	26.12.18	Dr. BS Bhandari, Birla Campus Srinagar
10	Chemistry	Gautam Kumar	G141405	Plant Mediated Synthesis of Metallic Nanoparticles Characterization and Study of Their Antimicrobial Activities	19.02.19	Dr. PP Badoni, B.G.R. Campus Pauri
11	Chemistry	Navneet Singh	G07324920	Synthesis & Biological Evaluation of Benzimidazole Ligands and Their Transition Metal Complexes	29.03.19	Dr. DS Negi, Birla Campus Srinagar
12	Commerce	Ashwani Kumar Mishra	G13112952	Working and Management of Bharat Sanchar Nigam Limited (BSNL) with Special Reference to Uttar Pradesh	19.05.18	Dr. SK Sharma, SRT Campus Tehri
13	Commerce	Preeti Sharma	G13112957	Environmental, Social and corporate governance (ESG) disclosure practices of Indian companies	24.07.18	Dr. RC Dangwal, Birla Campus Srinagar
14	Commerce	Yesha Tomar	G06400993	Influence of CRM practices on Customer satisfaction in Banking Industry	24.07.18	Dr. RC Dangwal, Birla Campus Srinagar
15	Commerce	Bhuwan Chhetri	G08710115	Role of Apex Co-Operative Societies in the Economic Development of Sikkim	08.09.18	Dr. SK Sharma, SRT Campus Tehri

16	Commerce	Neeraj Kumar	G09674748	Role of micro Financing by Commercial Banks in the Socio-economic development of self groups (SHGs) in Uttarakhand	24.09.18	Dr. KS Ramola, SRT Campus Tehri
17	Commerce	Chiti Bahuguna	G02408587	An Evaluation of Growth and Success of Small Scale Industries in Uttarakhand	06.02.19	Dr. RK Agrawal, S.R.T. Campus Tehri
18	Commerce	Pramod Yadav	G03181142	Investors Attitude Towards Equity Oriented Mutual Funds in Delhi-NCR Region of India	16.03.19	Dr. SK Srivastava, Birla Campus Srinagar
19	Commerce	Shivangee Tiwari	G141180	Impact of Corporate Governance Practices on Business Performance of Public, Private and Foreign Banks in India	21.01.19	Dr. RC Dangwal, Birla Campus Srinagar Garhwal
20	Commerce	Babita Dubey	G141166	Impact of Financial Derivatives and Macroeconomic Factors on Volatility in Indian Stock Market	31.01.19	Dr. SK Srivastava, Birla Campus Srinagar Garhwal
21	Commerce	Sunil Kalia	G090098	Development and Analysis of Optimization Techniques in Managerial Systems in Corporate Manufacturing Units	14.12.18	Dr. JS Bisht Birla Campus Srinagar
22	Economics	Swati Srivastava	G141151	A Study on non-performing assets of public and private sector banks in district Pauri Garhwal (Uttarakhand)	02.04.18	Dr. Anjali Bahuguna, Birla Campus Srinagar
23	Economics	Abhay Kumar	G03293711	Effectiveness of MNREGA in rural development: A Study of Pauri Block in district Garhwal (Uttarakhand)	24.04.18	Dr. RS Negi, BGR Campus, Pauri

24	Economics	Mohd. Arif	G1543401	Socio-Economic impact of Handicraft Industries in Jammu & Kashmir-A Comparative Study of Kathua and Anantnag district.	17.07.18	Dr. RS Negi, BGR Campus, Pauri
25	Economics	Ajay Kumar	G06102403	Anisuchit jaatyon ki samajik-aarthik sthiti par MNREGA ka prabhav: Uttarakhand rajya ke janpad Tehrigarhwal ke vishesh sandarbh mein.	17.10.18	Dr. BK Agrawal, SRT Campus Tehri
26	Economics	Shakeel Hussain	G010112004	Krishi evam grameen vikas mein NABARD ka yogdaan (Uttarakhand ke vishesh sandarbh mein)	28.01.19	Dr. BK Agrawal, S.R.T. Campus Tehri
27	Education	Durgesh Nandini	G01704942	Kedarnath aapda ka Rudraprayag Janpad ki vidhyalayi shiksha par prabhav evam shiksha ke prati pandharakon ka pratyakshan	04.04.18	Dr. SK Lakhera, Birla Campus Srinagar
28	Education	Ram Lal	G9517297	Development of Environmental Orientation Strategy for Primary School Teachers with Reference to their Environmental Awareness and Skills	18.07.18	Dr. SK Lakhera, Birla Campus Srinagar
29	Education	Pavan Kumar	G13114007	Baseline Social assessment study of Higher Education under Rashtreeya ucchatar Shiksha Abhiyan in Uttarakhnad	18.07.18	Dr. PK Joshi, Birla Campus Srinagar
30	Education	Deewan Singh Rana	G10789810	Snatak star par adhyanrat vidhyarthionki manavadhikar ke prati jagruktakta ka unki parivarik pritsbhumi ke sandarbh mein adhyan	15.09.18	Dr. Sunita Godiyal, SRT Campus Tehri

31	Education	Monu Ram	G5263109	Samajik roop se pichede vidhyarthion ke vyaktitav evam samayojan ka unki shaikshik aakansha ke sandarbh mein adhyan	15.09.18	Dr. SK Lakhera, Birla Campus Srinagar
32	Education	Mamta Aswal	G05111025	Satat vikas ke liye shiksha hetu chatradhyapakakyon ke liye prashikshan manual ka nirmaan	15.09.18	Dr. Seema Dhawan, Birla Campus Srinagar
33	Education	Latika	G141292	Effectiveness of Computer Assisted Teaching in Social Science at Secondary Level	09.10.18	Dr. Sunita Godiyal, SRT Campus Tehri
34	Education	Om Prakash	G09675638	Tharu janjati ke chatron ke vyaktigat mulyon evam uplabdhi abhiprerana par abhibhavak sahbhagita ke prabhav ka adhyan	13.10.18	Dr. Seema Dhawan, Birla Campus Srinagar
35	Education	Pankaj Pant	G141298	Academic Achievement of Visually Impaired Children as related to their Emotional Maturity and Intelligence	13.10.18	Dr. PK Joshi, Birla Campus Srinagar
36	English	Parul Aggarwal	G05545933	Socio-Cultural realism in the works of Aravind Adiga	18.04.18	Dr. DS Kaintura, SRT Campus Tehri
37	English	Payam Bhadraiah	G10546156	Postcolonial Re-reading of Said's Orientalism and Gandhi's Hindu Swaraj	07.06.18	Dr. PC Kabtiyal, Birla Campus Srinagar
38	Environmental Science	Vijayta Tiwari	G13117752	Physico-Chemical Variables and Nutrient Dynamics in Nachiketa Tal, Garhwal Himalayas	01.03.19	Dr. R.C. Sharma, Birla Campus Srinagar
39	Environmental Science	Rahul Kumar	G13117751	Microbial Diversity of Extreme Environments of the Garhwal Himalayas	24.07.18	Dr. RC Sharma, Birla Campus Srinagar

40	Extension Education	Reena Chaurasia	G13113852	Grameen mataon mein baal swasthya evam poshan sambandhi jagrukta utpan karne mein sanchar madhyamon ki prabhavsheelta ka adhyan	16.04.18	Dr. SS Rawat, Birla Campus Srinagar
41	Extension Education	Poonam	G13113853	Samanvit baalvikas yojanarantargat karyakrat aanganwadi karyakartaon mein karya-nishpadan ki	04.07.18	Dr. SS Rawat, Birla Campus Srinagar
42	Extension Education	Alka Pandey	G13113851	Gujjar jati ke logon ka samajik, aarthik, shaikshik aur swasthaya ke prati jagrukta ka adhyan	16.02.19	Dr. Arun Bahuguna, Birla Campus Srinagar
43	Forestry	Sushma Rawat	G13111252	Contribution of Forest Provisioning services for coping of the rural households shocks in Garhwal Himalayas.	17.09.18	Dr. Munesh Kumar, Birla Campus Srinagar
44	Forestry	Aatif Hussain	G06671008	Impact of Forest fire on vegetation composition and nutrient status in Oak dominated forest of Garhwal Himalaya	22.10.18	Dr. AK Negi, Birla Campus Srinagar
45	Geography	Ramendra Kumar	G13113557	Changing Pattern of Population in Kumaun Region (Uttarakhand)	12.05.18	Dr. DD Chauniyal, Birla Campus Srinagar
46	Geography	Mohd. Swaleh Ansari	G13113555	Janpad Gajipur (U.P) mein paryavaran avnayan tatha sansadhanon ke prabandhan ka bhogolik adhyan.	18.05.18	Dr. MS Negi, Birla Campus Srinagar
47	Geography	Ashutosh Jangwan	G06107687	Levels of Socio-economic development and trends of Migration: A Geographic interpretation of Rudraprayag District	14.06.18	Dr. RS Panwar, Birla Campus Srinagar

48	Geography	Shweta	G06108556	Geographical analysis of Demographic changes in district Garhwal (Pauri)	26.10.18	Dr. MSS Rawat, Birla Campus Srinagar
49	Geography	Arti	G04101619	A Geomorphologic study of Upper Bhilangana Basin in relation to Environmental Management	14.11.18	Dr. BP Naithani, Birla Campus Srinagar
50	Geography	Anil Dutt	G05258029	Geographic Analysis and Prospects of Indigenous Technology Used in Mountain Agriculture: A Case Study of Mori Tehsil (Distt. Uttarkashi)	14.03.19	Dr. RS Panwar, Birla Campus Srinagar
51	Geology	Dipti Sharma	G04332448	Study of some paleolandslides along Pinder and Mandakini valeys Garhwal Himalaya: Implication to Techtonics and Paleoclimatic Perturbations	28.05.18	Dr. YP Sundriyal, Birla Campus Srinagar
52	Geology	Prabhat Semwal	G04337558	Hydrological Investigations of Sukhna Lake with special reference to Lake Evaporation, Groundwater-Lake interaction and Sedimentation	23.10.18	Dr. HC Nainwal, Birla Campus Srinagar
53	Hindi	Chandramohan	G13115651	Garhwal ke Hindi aanchalik kahani sahitya mein janjeevan ki abhivyakti	02.04.18	Dr. GK Pandey, BGR Campus Pauri
54	Hindi	Krishna	G07103042	Ganga Prasad Vimal ke katha sahitya mein Himalayi lok sanskriti aur samaj	05.04.18	Dr. Kusum Dobhal, SRT Campus Tehri
55	Hindi	Chandni Mahar	G07109356	Bhishm Sahani ke katha sahitya mein yug chetna ke vividh aayam	05.04.18	Dr. SD Tiwari, BGR Campus, Campus

56	Hindi	Yogendra Singh	G2K8805	Rajendra Yadav ke katha sahitya ka samajik evam sanskritik adhyan	24.07.18	Dr. Kusum Mishra, SRT Campus Tehri
57	Hindi	Savita Maithani	G151666	Vidyasagar Nautiyal ke sahitya mein loktatwa evam pragatisheel chetna	27.07.18	Dr. Guddi Bisht, Birla Campus Srinagar
58	History	Satish Choudhary	G02103642	Himachal Pradesh ki Vaishnav moortiyon: ek pratimashashtriya adhyan (Prarambh se barahween shatabdi tak)	25.06.18	Dr. PM Saklani, Birla Campus Srinagar
59	History	Dharmendra Yadav	G13116551	Uttarakhand ke Rashtriya Abhyaranon enam udhyanon ka itihaas: Van tatha vanyajeev prabandhan ke sandarbh mein (1935 se 2010 e. tak)	31.08.18	Dr. DP Saklani, Birla Campus Srinagar
60	History	Neelam Negi	G9937122	Garhwal mein Aayurvedic chikitsa padhati par aadhunik chikitsa padhati prabhav: Ek aetihasek adhyan (1815 se 2000 e. tak)	14.09.18	Dr. DP Saklani, Birla Campus Srinagar
61	History	Kamlesh Pant	G05290457	Haridwar ke sanyasi akharon ka aetihasek adhyan	15.03.19	Dr. RS Negi, Birla Campus Srinagar
62	Law	Rajesh Kumar Dube	G151912	Ninth Schedule of the Indian Constitution: Its Ramifications	23.04.18	Dr. AK Pandey, SRT Campus Tehri
63	Law	Arti	G11795604	Utilitarianism as a base of legal system: An analysis	04.08.18	Dr. SC Gupta, BGR Campus Pauri
64	Mass Communication	Sunil Baluni	G9635456	Photo patrakarita badalti prawatyan evam paryatan vikas mein yogdan (Uttarakhand ke vishesh paripekshya mein)	13.09.18	Dr. AR Dangwal, Birla Campus Srinagar

65	Mass Communication	Arun Pratap	G13115201	A Study of Print Media Coverage Related to Human Right Violation and Its Impact on Public Awareness (With Special Reference to Lucknow District)	01.03.19	Dr. AR Dangwal Birla Campus Srinagar
66	Mathematics	Ashok Kumar	G02324512	An approach of spectral method on numerical investigation of some convective flow in porous media	19.04.18	Dr. SR Ansari, Birla Campus Srinagar
67	Mathematics	Gopi Prasad	G06324799	Study of some fixed point results for single-valued and multivalued mappings with applications	14.09.18	Dr. RC Dimri, Birla Campus Srinagar
68	Microbiology	Preeti Ranawat	G0516535	Bacterial diversity and Community succession of hot springs of Garhwal region	01.11.18	Dr. Seema Rawat, Birla Campus Srinagar
69	Music	Suchit Narang	G9643116	Hindustani sangeet ki pramukh swarlipiyon ka tulnatmak adhyan evam Braile mein Hindustani sangeet ki naveen swar lipi nirmaan ki sambhaonayen: ek vishleshanatmak adhyan	13.08.18	Dr. Asha Pandey Krishn, Birla Campus Srinagar
70	Philosophy	Manoj Kumar	G13116701	A Study of Transcendental Doctrine of Method for Understanding Appearance and Reality (With Special Reference to Kant's Critique of Pure Reason)	19.05.18	Dr. Indoo Pandey, Birla Campus Srinagar
71	Philosophy	Anit Kotwal	G07489353	Ethical Implications of Purushartha	24.05.18	Dr. MK Singh, Birla Campus Srinagar
72	Philosophy	Tejram Pal	G151702	Gandhi darshan ke samdarshi nitishashtra ka ekadash aadhaar: ek sameekshatmak adhyan	02.03.19	Dr. Indoo Pandey Khanduri, Birla Campus Srinagar

73	Physics	Deepali Raturi	G04332446	Study of Ferroelectric Properties of Hydrogen Bonded Crystals.	27.06.18	Dr. TC Upadhyaya, Birla Campus Srinagar
74	Physics	Kanchan Joshi	G13112352	Studies of Raman Spectroscopy, Optical and Electrical Properties of Pure and Cu Doped Zinc Oxide and their Modifications by Interaction of Energetic Ions	04.08.18	Dr. RC Ramola, SRT Campus Tehri
75	Physics	Mukesh Rawat	G13112351	Phase Transition Study of Undoped and Doped Zirconium Oxide Thin Films under Heavy Ion Irradiation	23.08.18	Dr. RC Ramola, SRT Campus Tehri
76	Physics	Anubhuti Mamgain	G04324201	Study of Ferroelectric Phase Transitions in Some Crystals	15.11.18	Dr. TC Upadhyaya, Birla Campus Srinagar
77	Physics	Prabhat Chandra Khanduri	G08423814	Study of Dielectric Behaviour of Some Ferroelectric and Anti-ferroelectric Crystals	22.11.18	Dr. TC Upadhyaya, Birla Campus Srinagar
78	Physics	Aanchal Rawat	G08424613	Study of Dielectric Properties of Order-Disorder Ferroelectric Crystals	22.11.18	Dr. TC Upadhyaya, Birla Campus Srinagar
79	Physics	Deepak Khnwat	G6340284	Existence of coincidence, fixed and hybrid fixed points in nonlinear analysis	24.11.18	Dr. UC Gairola, BGR Campus Pauri
80	Physics	Preeti Pant	G141386	A Comprehensive Study for Assessment of Dose Due to Exposure to Indoor Radon, Thoron and Progeny	26.11.18	Dr. RC Ramola, SRT Campus Tehri
81	Plant Physiology	Vijay Laxmi	G13111301	Physico-biochemical studies and in vitro propagation in male and female plant of <i>Hippophae salicifolia</i> D. Don	13.07.18	Dr. MC Nautiyal, Birla Campus Srinagar

82	Political Science	Girish Chandra Bhatt	G8380033	Garhwal Himalaya mein 2013 ki prakritic aapda ka Rudraprayag janpad ki mahilaon ke jeevan yapan ki ranniti par prabhaw	23.07.18	Dr. Annpurna Nautiyal, Birla Campus Srinagar
83	Political Science	Hemlata Verma	G05263900	Uttarakhand mein Kendra poshit yojana Madhyam Bhojan mein bhrashtachaar ki samasya: Janpad Haridwar evam Pauri ke vishesh sandarbh mein	23.07.18	Dr. Annpurna Nautiyal, Birla Campus Srinagar
84	Political Science	Nibha Rathi	G06115737	Uttarakhand mein rajnitik netratarv ke badalte aayaam	29.08.18	Dr. MM Semwal, Birla Campus Srinagar
85	Political Science	Manoj Kumar	G06122493	Perception and Aspirations of Tibetan Refugees Settled in Dehradun Towards China and China-India Relations	01.10.18	Dr. Annpurna Nautiyal, Birla Campus Srinagar
86	Political Science	Neela Sharma	G7469707	An Analysis of Gandhian concept of Domestic Decentralization in the Era of Globalization	01.10.18	Dr. Himashu Baurai, Birla Campus Srinagar
87	Political Science	Shrihari Prasad	G13116858	Lok Nayak Jai Prakash Narayan dwara pratipadit sampurn kranti ki avadharana ka Bhartiya rajniti par prabhav: ek vishleshanatmak adhyan	01.10.18	Dr. Himashu Baurai, Birla Campus Srinagar
88	Political Science	Nitivant Kumar	G13116855	Udarvaadi aandolan mein John Rolls ka yogdaan: ek vishleshanatmak adhyan	14.11.18	Dr. Himanshu Bourai, Birla Campus Srinagar
89	Political Science	Devesh Pandey	G13116853	Grameen Samaj Main Manavadhikaron ki Sthiti Evam Chaunotiyan : Janpad Allahabad ke Grameen Samaj ka ek Adhyayan	16.01.19	Dr. RN Gairola, Birla Campus Srinagar

90	Sanskrit	Maneesha Kashyap	G04114765	Sanskrit vangmay mein Himalaye paryavaran	07.05.18	Dr. Vineet Ghildiyal, Birla Campus Srinagar
91	Sanskrit	Smriti	G13116103	Mahabharat mein Bhishma Pitahmah-ek adhyan	18.09.18	Dr. Kusum Dobriyal, BGR Campus Pauri
92	Social Work	Naveen Prakash Nautiyal	G151744	Movement of state formation: A sociological study of activists of the movement of Uttarakhand state	09.05.18	Dr. JP Bhatt, Birla Campus Srinagar
93	Social Work	Manbeer Singh Negi	G064531	Mahatma Gandhi Rojgar Guarantee Yojana ka grameen vikas par prabhav (Tehri Garhwal ke Jaunsar Vikaskhand ke vishesh sandarbh mein)	10.05.18	Dr. JP Pachauri, Birla Campus Srinagar
94	Social Work	Naresh Mishra	G151743	Social Life and Social Security : A Study of Retired Persons of Srinagar	18.02.19	Dr. JP Pachauri, Birla Campus Srinagar
95	Sociology	Vijiyanand	G13117154	Yuva asantosh: ek samajshashtriya adhyan (HNB Garhwal Vishwavidhyalaya ke chatron ke vishesh sandarbh mein)	10.05.18	Dr. Uma Bahuguna, Birla Campus Srinagar
96	Sociology	Pooja Rathi	G13117155	Social Status of Divorced Woman: A Sociological study with reference to Meerut District	10.09.18	Dr. JP Pachauri, Birla Campus Srinagar
97	Sociology	Jaya Hari Srivastava	G06101289	Dams and Development: A Sociological Study with special reference to Tehri Dam Reservoir	14.11.18	Dr. JP Bhatt, Birla Campus Srinagar
98	Sociology	Surender Kumar	G151730	A Sociological study of Human Rights and Women in the Slum area of Dehradun, Govind Garh Slum Area	14.11.18	Dr. JP Pachauri, Birla Campus Srinagar

99	Tourism	Neha Sharma	G13118652	Assessment of level of guest satisfaction with special reference to hotel industry in Nainital city	21.05.18	Dr. SK Gupta, Birla Campus Srinagar
100	Tourism	Prakash Chandra Rout	G141284	The Value Chain approach for Community based Ecotourism Promotion in Jaunsar-Bawar region of Uttarakhand	21.05.18	Dr. SK Gupta, Birla Campus Srinagar
101	Tourism	Vaibhav Bhatt	G141283	Nature Tourism promotion in Bhilangana Valley of Garhwal Himalaya: Development Strategies and Prospective Planning	08.10.18	Dr. Rashmi Dhodi, Birla Campus Srinagar
102	Tourism	Avinash Chamoli	G010425	Growth and development of hospitality services along Yamunotri and Gangotri pilgrimage route: A critical assessment	08.10.18	Dr. RK Dhodi, Birla Campus Srinagar
104	Zoology	Gunjan Goswami	G06322857	Status of Biodiversity in the River Mandakini of Garhwal Himalaya	24.08.18	Dr. Deepak Singh, Birla Campus Srinagar
105	Zoology	Amir Bashir	G08680856	Molecular Characterization of Fish Species of Family Cyprinidae Balitoridae and Sisoridae From Kashmir Valley, India	19.01.19	Dr. BS Bisht, SRT Campus Tehri
106	Zoology	Upendra Singh	G04322594	Analysis of Homogeneity, Sub-Speciation, Phenotypic and DNA Variability in Schizothoracinae Stocks (at 1200-1500m) From the Isolated Yamuna, Ganga and Kali River Basins	25.02.19	Dr. P Nautiyal, Birla Campus Srinagar

LIST OF AFFILIATED COLLEGES AND INSTITUTES

Government Degree College

1. Govt. Law College, Gopeshwar, District Chamoli
2. Govt. P.G. College, Rishikesh, District Dehradun

Govt. Aided Degree College

1. D.A.V. (P.G.) College, Dehradun
2. D.B.S. (P.G.) College, Dehradun
3. Shri Guru Ram Rai (P.G.) College, Dehradun
4. M.K.P. (P.G.) College, Dehradun
5. Dayanand Women's Training College, Dehradun
6. Municipal P.G. College, Mussoorie, Dehradun
7. M.M. P.G. College, Satikund, Kankhal, Haridwar
8. Chinmaya Degree College, BHEL, Ranipur, Haridwar
9. S.M.J.N. P.G. College, Govindpuri, Haridwar
10. B.S.M. College, Roorkee, Haridwar
11. K.L.D.A.V. (PG) College, Roorkee, Haridwar
12. Sri Sanatan Dharm Prakash Chandra Kanya College, Roorkee, Haridwar
13. R.M.P. College, Gurukul Narsan, Haridwar
14. Bal Ganga Degree College, Sendul Kemar, District Tehri
15. Raath Degree College, Paithani, District Pauri

Self-Financed College/ Institute

1. Indian Military Academy, Dehradun
2. National Institute for the Visually Handicapped, 116, Rajpur Road, Dehradun
3. Vyapar Mandal Kanya Degree College, Manglore, Haridwar
4. Mahayogi Gurugorkhanath Degree College, Bithyani, Yamkeshwar, Pauri Garhwal
5. Samrat Prithviraj Chauhan PG College, Rohalaki, Kishanpur, Haridwar
6. Dhanori College, Dhanori Haridwar
7. Methodist Girls Degree College, Civil Line, Roorkee
8. Charat Niketan Vishwa Bharti Girls Degree College, Jhabreda, Haridwar

9. Harsh Vidhya Mandir Degree College, Raisi, Haridwar
10. Gurukul Degree College, Jwalapur, Haridwar
11. Garg Degree College, Lakshar, Haridwar
12. Chaudhari Bharat Singh Allovedic Boys Degree College, Jhabreda, Haridwar
13. Motherhood Institute of Management and Technology, Haridwar
14. Narendra Welfare Trust College, Ladpur, Raipur Road, Dehradun
15. G.R.D. Girls Degree College, Premnagar, Dehradun
16. Uttaranchal Ayurvedic College, 17-Old Mussoorie Road, Rajpur Road, Dehradun
17. Seema Dental College and Hospital, Veerbhadra Road, Rishikesh, Distt. Dehradun
18. Uttaranchal Dental and Medical Research Institute, Majri Grant, Haridwar Road, Dehradun
19. Bishamber Sahay Law Institute, Roorkee
20. Libra College of Law, DI&T Tower, Paudwala, Rajawala Road, PO Rajawala Selaqui, Dehradun
21. B.S.M. Law College, Roorkee, Distt. Haridwar
22. Pandit Purnanand Tiwari Law College, Idgah Road, Jwalapur, Haridwar
23. Chandrawati Tiwari Law College, Shiboanagar, Kotdwara, Pauri Garhwal
24. Academy for Management Studies, Nanda ki Chowki, Premnagar, Dehradun
25. Institute of Media Management and Technology, 9 Old Survey Road, Dilaram Bazar, Rajpur Road, Dehradun
26. Shri Guru Ram Rai Institute of Technology and Science, Patel Nagar, Dehradun
27. Himalayan Institute of Technology, D-31/32, Nehru Colony, Dehradun
28. Institute of Technology and Management, 60 Chakrata Road, Dehradun
29. Modern Institute of Technology, Dhalwala, Rishikesh, Distt. Dehradun

30. Sardar Bhagwan Singh Memorial (PG) Institute of Biomedical Science & Research, Balawala, Dehradun
31. Omkaranand Institute of Management and Technology, Muni-ki-Reti, Rishikesh, Distt. Dehradun
32. Doon (PG) Paramedical College, 28 Chakrata Road, Dehradun
33. Doon (PG) College of Agriculture Science and Technology, Camp Road, Selaqui, Dehradun
34. Uttaranchal College of Science and Technology, Nagal Hathnala, PO Kulhan, Shahastradhara Road, Dehradun
35. Babu Ram Degree College, Saliyar, Roorkee, Haridwar
36. Beehive College of Advance Studies, Beehive City, Central Hopetown, Selaqui, Dehradun
37. Dolphin Institute of Biomedical Natural Science, Mandowala, Near Sudhowala, Dehradun
38. Combined PG Institute of Medical Science and Research, Kuanwala, PO Harrawala, Haridwar Road, Dehradun
39. Doon Ghati Institute of Professional Education, Premnagar Bazar, Doiwala, Dehradun
40. Sai Institute of Paramedical and Allied Science, 26/26-A Rajpur Road, Dehradun
41. Alpine Institute of Management and Technology, Nanda Ki Chawki, Premnagar, Dehradun
42. Uttaranchal College of Biomedical Science and Hospital, Selvakhurd, Saharanpur Road, Dehradun
43. G.R.D. Institute of Management and Technology, 214, Rajpur Road, Dehradun
44. Doon Institute of Management and Research, 9 Milestone, Rishikesh Haridwar Highway, Shyampur, Rishikesh, Distt. Dehradun
45. Haridwar Education College, Kanya Gurukul Campus, Choti Nahar, Krishna Nagar, Haridwar
46. Baba Farid Institute of Technology, Sudhowala, Dehradun
47. Kunti Naman Institute of Pharma Technology and Sciences, Haridwar
48. Shree Guru Ram Rai College of Nursing, Patel Nagar, Dehradun
49. Sheetal College of Biomedical Science, Village Falsua Barkot, PO Dandi via Rani Pokhari, Distt. Dehradun
50. Institute of Hotel Management Studies, Balbhadrapur, Kotdwar (Pauri Garhwal)
51. Advance Institute of Science and Technology, 179 Kalidas Road, Dehradun
52. Bishamber Sahay Degree College, 6 KM Stone, Roorkee Saharanpur Road, Roorkee, Distt. Haridwar
53. Roorkee Adventist College, Delhi Road, PO Milapnagar, Roorkee, Distt. Haridwar
54. R.C.P. College and Allied Sciences, 09 Milestone, Roorkee Dehradun Highway, Village Kishanpur, PO Box No 104, Roorkee
55. Nimbus Academy of Management, Hedwali, Chakrata Road, Jhajhra, Dehradun
56. S.P. Memorial College of Advance Studies, Srinagar, Pauri Garhwal
57. Himalayan Institute of Pharmacy and Research, 59 Doon Vihar, Jakhan, Rajpur Road, Dehradun
58. Doon Business School, 122 Mile, Selaqui, Dehradun
59. Himalayan Doon Academy, Bhagwanpur, Gangelhedi Road, Sikandarpur, Distt. Haridwar

Self Financed B.Ed. & B.P.Ed. College/Institute

1. Institute of Progressive Studies and Development (B.Ed.) College, Landhora Shikarpur, Roorkee, Distt. Haridwar
2. Sita Devi Memorial Institute of Education and Technology, Idgah Road, Jwalapur, Distt. Haridwar
3. D.D. Institute of Advance Studies, 25 Nimboowala, Garhi Cantt, Dehradun
4. Motherhood Institute of Management and Technology, Haridwar, Distt. Haridwar
5. Doon Ghati College of Professional Education, Premnagar Bazar, Doiwala, Dehradun
6. Dronacharya Institute of Teachers Education, Canal By Pass, Ward No. -4, Babugargh, Vikasnagar, Dehradun
7. Smt. Manjira Devi Shikshan evam Prashikshan Samiti, Hitanu, Dhanari, Distt. Uttarkashi

8. Modern Institute of Technology, Dhalwala, Rishikesh, Distt. Dehradun
9. Dr. Sushila Tiwari College of Advance Studies, NH 73, Sikandarpur, Bhagwanpur, Roorkee
10. Beehive College of Advance Studies, Beehive City, Central Hopetown, Selaqui, Dehradun
11. Drona's College of Management and Technical Education, 49 Subhash Road Dehradun
12. Mussoorie Management Institute, Kampti Road, Mussoorie, Distt. Dehradun
13. Shri Devbhoomi Institute of Education Science and Technology, Village Mojhan via Paundha, Dehradun
14. Nav Chetna College of Teachers Education, Near Bala sundari Mandir, VPO Manduwala, Dehradun
15. Himalayan College, Himalyan Charitable Trust, Dehradun Road, Puhana, Roorkee, Distt. Haridwar
16. Doon Institute of Education, 9 Milestone, Rishikesh-Haridwar Highway, Shyampur, Rishikesh, distt. Dehradun
17. Uttaranchal College of Education, Sewlakhurd, Sharanpur Road, Dehradun
18. Pestle Weed College of Information Technology, technological Park, Oak Hill Estate, Mussoorie Diversion Road, Dehradun
19. Dolphin Institute of Biomedical Natural Sciences, Manduwala Near Suddhowala, Chakrata Road, Dehradun
20. Arihant College of Education, Badedi, Roorkee, Distt. Haridwar
21. Raath Degree College, Paithani, Distt. Pauri Garhwal
22. Himalayan Doon Academy, Bhagwanpur Gagalhedi Road, Sikandarpur, Roorkee, Distt. Haridwar
23. Malini Valley College of Education, Shivrajpur, Kotdwar, Distt. Pauri Garhwal
24. Kukreja Institute of Teachers Education, Ganesh Vihar, Ajabpur Khurd, Dehradun
25. Doon P.G. College of Agricultural Science and Technology, Camp Road, Selaqui, Dehradun
26. Doon Valley College of Education, Thakurpur, PO Premnagar, Dehradun
27. Roorkee Degree College, Dhanauri, Roorkee, Distt. Haridwar
28. S.P. Memorial B.Ed. College, Bhaktiyana, Sinagar, Distt. Pauri Garhwal
29. Shakuntala Devi Institute of Teachers Education, Bhramanwala Chowk, Haridwar-Saharanpur By Pass Road, Dehradun
30. Sushana Methodist Girls B.Ed. College, Civil line, Roorkee, Distt. Haridwar
31. Gurukul Degree College, Jwalapur, Distt. Haridwar
32. Nalanda College of Education, Mianwala Tiraha, Haridwar Road, Dehradun
33. Patrician College of Education, St. Joseph Academy, 12 A Rajpur Road, Dehradun
34. College of Education, Roorkee-Haridwar Road, Shantarshah, Distt. Haridwar
35. Samrat Prithviraj Chauhan Degree College, Rohalki-Kishanpur, Distt. Haridwar
36. Bishamber Sahay B.Ed. Institute, Roorkee, Distt. Haridwar
37. B.S.M. B.Ed. College, Roorkee, Distt. Haridwar
38. M.S. Garg B.Ed. College, Laksar, Distt. Haridwar
39. Sanskriti Institute of Advance Studies, Village Nasirpur, Pargana Mangalore, Tehsil Roorkee, Distt. Haridwar
40. Shristi Institute of Education, 1 Milestone, Puhana-Iqbalpur Road, Puhana, Roorkee, Distt. Haridwar
41. Swami Ram Institute of Education, Village Malethi, PO Khairasain, Satpuli, Distt. Pauri Garhwal
42. Omkaranand Institute of Management and Technology, Rishikesh
43. Himgiri Education Institute, Shikarpur, Roorkee, Distt. Haridwar (B.P.Ed.)
44. Sita Devi Memorial Institute of Education and Technology, Idgah Road, Jwalapur, Distt. Haridwar (B.P.Ed.)
45. Bishamber Sahay B.P.Ed. Institute, Roorkee, Distt. Haridwar (B.P.Ed.)

ABSTRACT OF ANNUAL ACCOUNTS 2018-19

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY (A CENTRAL UNIVERSITY) SRINAGAR (GARHWAL)

BALANCE SHEET AS AT 31.03.2019

Amount in
Rupees

SOURCES OF FUND	Schedule	Current Year	Previous Year
CORPUS	1	(1215999221)	(191856217)
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	1182523393	989776559
CURRENT LIABILITIES & PROVISIONS	3	6704771138	5634846400
TOTAL		6671295310	6432766742

APPLICATION OF FUNDS	Schedule		
FIXED ASSETS	4		
Tangible Assests		3942063997	3685102979
Intangible Assets		2781860	0
Capital Work-In- Progress		0	427684000
INVESTMENT FROM EARMARKED / ENDOWMENT FUNDS	5		
Long Term		1182523393	978115846
Short Term			
INVESTMENTS - OTHERS	6	134560733	263955334
CURRENT ASSETS	7	964954726	935385435
LOANS,ADVANCES & DEPOSITS	8	444410601	142523148
TOTAL		6671295310	6432766742

SIGNIFICANT ACCOUNTING POLICIES 23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

Finance Officer

Registrar

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY SRINAGAR

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2019

PARTICULARS	Schedule	Current Year	Previous Year
INCOME			
Academic Receipts	9	518535793	298264158
Grants/ Subsidies	10	849227040	754203177
Income from investments	11	19298259	10108177
Interest earned	12	33421082	12821996
Others Incomes	13	16999300	8203547
Prior Period Income	14	0	0
Total (A)		1437481474	1083601055
EXPENDITURE			
Staff Payments & Benefits (Establishment expenses)	15	2154241201	5060586290
Academic Expenses	16	81785531	49491977
Administrative and General Expenses	17	163812400	116743635
Transportation Expenses	18	2069870	2210353
Repairs & Maintenance	19	27792920	33931773
Finance Costs	20	3600066	809968
Depreciation	4	143291150	133971573
Depreciation Adjustment (Prior Period)		0	0
Others Expenses	21	27999	33625
Prior Period Expenses	22	0	0
TOTAL (B)		2576621137	5397779194
Balance being excess of Income over Expenditure (A-B)		(1,13,91,39,663)	(4314178139)
Transfer to/from Designated fund			
Building Fund			
Others (Specify)			
Balance being Surplus (Deficit) Carried to Capital Fund		(1,13,91,39,663)	(4314178139)

SIGNIFICANT ACCOUNTING POLICIES 23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

Finance Officer

Registrar

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY - SRINAGAR (GARHWAL) UTTARAKHAND

Receipts & Payments Account

For the Year end 31.03.2019

RECEIPTS	Amount	PAYMENTS	Amount
Opening Balance			
Trust Money fund Bank Account	2,24,432		
Bank Accounts	93,51,61,004		
GRANT IN AID- NON RECURRING	10,00,00,000	Fixed Assets (Non Recurring)	
		Campus Development	1,34,77,050
		Computer/Peripherals	1,56,46,517
		Electric Installations & Equipment	23,62,548
		Furniture & Fixtures	60,97,344
		Office Equipments	74,27,132
		OTHER	1,67,80,372
		INFRASTRUCTURE	
		Plant and Machinery & EQUIPMENT	19,03,176
		Scientific & Laboratory Equipments	65,94,604
		SPORTS EQUIPMENTS	6,72,000
		INTANGIBLE ASSETS	46,28,442
		Library Books and Automation	42,92,314
		Repair & Maintenance - Non Recurring Head	2,32,040
			8,01,13,539
GRANT IN AID- SALARY	72,52,86,000	GRANT IN AID- SALARY	
		Salary Teaching Staff	517181295
		Salary Non Teaching Staff	308791845
		Retirement & Terminal Benefits	126356051
		LTC facility	1868345
		Medical facility	10339268
		Children Education Allowance	8885358
		Bank charges	3552
			97,34,25,714

GRANT IN AID- RECURRING	12,37,09,000	12,37,09,000	Fixed Assets (Recurring)	
OTHER INCOMES AND INTERNAL RECEIPTS <u>FROM INCOME SHEET</u>			Campus Development	58,62,600
Enrolment Fees	434150		Computer/Peripherals	8,91,242
Library Admission Fee	409214		Electric Installations & Equipment	27,11,955
Registration Fee	193450		Furniture & Fixtures	53,87,918
Sports Fee	8600		Office Equipments	8,84,470
SUBJECT CHANGE FEE	500		OTHER	62,15,000
Syllabus Fee	475		INFRASTRUCTURE	
Transfer Fee	15270		Plant and Machinery & EQUIPMENT	7,51,315
Tuition Fee	11736800		Scientific & Laboratory Equipments	-
Degree Fee	1594570		SPORTS EQUIPMENTS	8,37,321
Evaluation Fee	1788600		INTANGIBLE ASSETS	7,992
Examination Fee	488196872		Library Books and Automation	44,87,556
Mark Sheet , Certificate Fee	2000			2,80,37,369
Provisional Certificate Fee	1094965		DIRECT EXPENSES:	
Re-Evaluation Fee	104130		<u>STAFF PAYMENTS & BENEFITS</u>	
Second Mark sheet Fee	2930600		Remuneration	23276078
VERIFICATION FEE	653131		Salary Daily Wages	36074399
Affiliation Fee	20000		Pension	143128542
CENTRE CHANGE FEE	443950		Honorarium to Part time Lecturers	49788915
Election Duty Fee	3556		TA/ DA to Teaching and Non Teaching Staff	2889380
Forwarding Fee	16070			25,51,57,314
GYM FEE	15240		<u>ACADEMIC EXPENSES</u>	
Late Fee	31700		Convocation Expenses	2073923
Migration Certificate Fee	1454524		Examination Expenses	44436411
Other Misc. Fee	94095		Exp. on Research Projects Phd.	1672548
READING FEE(LIBRARY USE)	411570		FEE REFUND	315750
Short Research Fee	2900		Laboratory Running Expenses	3768359
			Non Net Fellowship 2019	25903132
			Seminars, Workshops, Acad. Tour Etc.	1370414
			Sports Expenses	1331146
			Student Welfare Expenses	3240
			Subscription & Membership Fee	426155
				8,13,01,078

Sale of Prospectus/Admission/Exam Form	17000	51,16,73,932	<u>ADMINISTRATION & GEN. EXP.</u>	
<u>INCOME FROM INVESTMENT</u>			Advertisement & Publicity	5976902
Interest on Fixed Deposits	1908603		Books, Magazines & Journals	805275
Interest on Savings	17875728		Electricity and Power	14489086
SAVEING BANK	15564514	3,53,48,845	Exp. on MERGE SCHEME 2018-19	1104355
INTEREST INCOME NON RECURRING HEAD			FUEL CHARGES	641887
<u>OTHER INCOME</u>			General Office Expenses	9769
Electricity & Water Charges Recovered	1040401		LEGAL FEE	1977832
GLIC CONTRI. RECD FRM OUTSIDE EMP.	153789		Professional Charges	746998
GPF Contribution & Recoveries From Outside Income As Project	1200167		Meetings & Other Hospitality Expenses	1712576
Overhead Charge	612400		NEWS PAPERS & PERIODICALS	227841
OTHER RECOVERIES	6775036		OTHER MISC EXPENSES	553565
Pension & Leave Encashment Contribution Recd.	1325282		Other Refunds	240494
Rent From Shop, Bank & Quarters	1531204		Penalties and Indemnities Paid	2543520
RTI Fee	11555		Postage & Telegram	1270814
Auditorium Hiring Charges	257558		Printing & Stationary	3782720
Hostel Room Rent	6861861		Rent ,Rates & Taxes	134200
Scrap Sale Proceeds	1952	1,97,71,205	Security & Manpower Outsourcing Exp.	113788201
RECEIPTS FROM MATURITY OF FIXED DEPOSITS	15,19,38,267	15,19,38,267	Telephone & Internet Charges	4562780
OTHER RECEIPTS			Travelling & Conveyance	1548697
Contractors Security Payable-Plan Head	1,95,36,601		Water Charges	6421624
GLIC Claim	26,15,419		<u>TRANSPORTATION EXPENSES</u>	
Security Deposits of Contractors- Non Plan Head	42,360		Vehicle Insurance	235728
Sponsored Projects	13,06,57,156		Vehicle Repair & Maintenance	340734
			Vehicle Running Expenses	1483265
				2059727

XI Plan GRANT	69,92,128		REPAIR & MAINTENANCE		
XII Plan (General Development)	78,82,539	16,77,26,203	ELECTRIFICATION	4944705	
Loan Advances and Deposits			REPAIR AND MAINTENANCE		
College Advances	10,03,468	10,03,468	General Repair and Maintenance (Running) Exp.	1275397	
			Repair and Maintenance- BUILDING & INFRA.	21295755	
			Repair and Maintenance- Gardening	1125823	
			Repair and Maintenance Office Equipments	958757	29600437
			FINANCE COSTS		
			BANK CHARGES	283134	
			Refund of Interest on Grants	3313380	3596514
			OTHER EXPENSES		
			PENSION SCHEME	27999	27999
			SERVICE CHARGES		
			Total Exp. under Recurring Head		562319574
			OTHER PAYMENTS:		
			Investments		
			FIXED DEPOSITS	37,37,297	37,37,297
			Establishment of Community College	30,600	
			One Time Grant	78,18,400	
			Fellowships & Scholarships	7,03,765	85,52,765
			Loan Advances and Deposits		
			GIS Advance	8,47,939	
			Advance for Repair and Maintenance	7,15,78,000	
			Housing Loans	17,71,220	
			Other Advances	34,43,211	
			Sports Advances	8,73,939	
			Trust Money Fund	2,24,432	
			Investment Account with SBI		17,87,38,741
			Closing Balance		
			Bank Accounts	96,49,54,726	96,49,54,726
Total		2,77,18,42,356	Total		2,77,18,42,356

Finance Officer

Registrar

STATISTICS

STUDENT ENROLMENT (2018-19)

Birla Campus, Srinagar

Course	General			SC			ST			OBC			PH			Outside the State			Total Student Enrolment		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
UNDER GRADUATE PROGRAMS (THREE YEARS)																					
Bachelor of Science																					
B.Sc. I Sem.	467	454	921	83	78	161	8	4	12	45	38	83	0	0	0	7	6	13	603	574	1177
B.Sc. III Sem.	386	369	755	50	38	88	8	0	8	54	42	96	0	0	0	7	4	11	498	449	947
B.Sc. V Sem.	300	329	629	46	33	79	4	4	8	33	19	52	0	0	0	0	1	1	383	385	768
B.Sc. in Yogic Sci. I Sem.	11	5	16	1	1	2	0	0	0	2	4	6	0	0	0	0	0	0	14	10	24
B.Sc. in Yogic Sci. III Sem.	7	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	11
Bachelor of Arts																					
B.A. I Sem.	302	342	644	122	104	206	1	4	5	11	16	27	0	0	0	5	3	8	436	466	902
B.A. III Sem.	138	246	384	64	83	147	2	1	3	9	13	22	0	0	0	2	0	2	213	343	556
B.A. V Sem.	106	241	347	39	84	123	2	5	7	4	12	16	0	0	0	2	0	2	151	342	493
B.A. III year	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
B.A. (Hon) I	15	11	26	1	0	1	1	0	1	1	1	2	0	0	0	2	0	2	18	12	30
B.A. (Hon) II	11	12	23	1	0	1	0	0	0	1	0	1	0	0	0	4	0	4	13	12	25
B.A. (Hon) III	7	6	13	1	0	1	0	0	0	1	2	3	0	0	0	1	0	1	9	8	17
Bachelor of Commerce																					
B.Com. I Sem.	119	53	172	16	2	18	1	0	1	7	0	7	0	0	0	5	1	6	143	55	198
B.Com. III Sem.	94	42	136	16	9	25	2	0	2	3	2	5	0	0	0	2	1	3	115	53	168
B.Com. V Sem.	77	61	138	11	2	13	0	0	0	6	0	6	0	0	0	2	0	2	94	63	157
UNDER GRADUATE PROGRAMS (FOUR YEARS)																					
Bachelor of Pharmacy																					
B. Pharma. I Sem.	17	19	36	2	1	3	0	0	0	18	3	21	0	0	0	14	1	15	37	23	60
B. Pharma. III Sem.	18	22	40	4	2	6	1	1	2	10	3	13	0	0	0	3	0	3	33	28	61
B. Pharma. V Sem.	20	30	50	1	2	3	0	1	1	8	2	10	0	0	0	10	0	10	29	35	64
B. Pharma. VII Sem.	22	23	45	1	2	3	0	0	0	4	4	8	0	0	0	2	0	2	27	29	56
B.Sc. Forestry																					
BSc. Forestry I Sem.	5	9	14	4	3	7	1	1	2	7	2	9	0	0	0	14	6	20	17	15	32
BSc. Forestry III Sem.	6	7	13	2	0	2	1	0	1	7	1	8	0	0	0	14	2	16	16	8	24
BSc. Forestry V Sem.	4	7	11	3	3	6	0	2	2	5	3	8	0	0	0	7	10	17	12	15	27
BSc. Forestry VII Sem.	1	10	11	2	3	5	2	0	2	7	0	7	0	0	0	11	6	17	12	13	25
B.Sc. Horticulture																					
B.Sc. Horticulture I Sem.	3	8	11	4	3	7	0	2	2	7	5	12	0	0	0	10	14	24	14	18	32
B.Sc. Horticulture III Sem.	2	11	13	0	3	3	0	1	1	3	2	5	0	0	0	4	15	19	5	17	22
B.Sc. Horticulture V Sem.	1	6	7	3	1	4	0	1	1	1	5	6	0	0	0	4	12	16	5	13	18
B.Sc. Horticulture VII Sem.	1	7	8	0	1	1	0	1	1	5	3	8	0	0	0	4	4	8	6	12	18
Bachelor of Technology																					
B.Tech. IE I Sem.	4	1	5	2	0	2	0	0	0	2	0	2	0	0	0	5	0	5	8	1	9
B.Tech. IE III Sem.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

B.Tech. IE V Sem.	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	0	4
B.Tech. IE VII Sem.	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6
B.Tech. ECE I Sem.	9	0	9	0	0	0	1	0	1	4	0	4	0	0	0	8	0	8	14	0	14
B.Tech. ECE III Sem.	6	2	8	2	0	2	0	0	0	2	0	2	0	0	0	2	1	3	10	2	12
B.Tech. ECE V Sem.	18	1	19	0	0	0	1	0	1	1	0	1	0	0	0	5	0	5	20	1	21
B.Tech. ECE VII Sem.	14	3	17	1	0	1	0	0	0	3	1	4	0	0	0	1	0	1	18	4	22
B.Tech. CSE I Sem.	16	4	20	5	0	5	0	0	0	10	0	10	0	0	0	11	5	16	31	4	35
B.Tech. CSE III Sem.	20	6	26	4	1	5	3	1	4	7	1	8	0	0	0	15	8	23	34	9	43
B.Tech. CSE V Sem.	17	8	25	5	0	5	0	2	2	12	1	13	0	0	0	12	1	13	34	11	45
B.Tech. CSE VII Sem.	19	7	26	2	0	2	0	3	3	8	1	9	0	0	0	11	4	15	29	11	40
B.Tech. ME I Sem.	9	0	9	4	0	4	0	0	0	7	0	7	0	0	0	14	0	14	20	0	20
B.Tech. ME III Sem.	22	2	24	2	0	2	0	0	0	3	0	3	0	0	0	10	1	11	27	2	29
B.Tech. ME V Sem.	15	2	17	4	0	4	3	1	4	9	1	10	0	0	0	12	1	13	31	4	35
B.Tech. ME VII Sem.	18	2	20	3	0	3	0	0	0	9	0	9	0	0	0	12	0	12	30	2	32
B.Tech. IT I Sem.	10	0	10	2	1	3	0	0	0	2	1	3	0	0	0	7	0	7	14	2	16
B.Tech. IT III Sem.	14	1	15	2	0	2	2	0	2	0	0	0	0	0	0	7	0	7	18	1	19
B.Tech. IT V Sem.	23	4	27	0	0	0	0	0	0	1	0	1	0	0	0	1	4	5	24	4	28
B.Tech. IT VII Sem.	16	5	21	1	0	1	0	0	0	0	0	0	0	0	0	1	1	2	17	5	22
Bachelor of Hotel Management																					
B.H.M. I Sem.	42	1	43	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	47	1	48
B.H.M. III Sem.	23	0	23	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0	26	0	26
B.H.M. V Sem.	22	0	22	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	26	0	26
B.H.M. VII Sem.	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	24
POST GRADUATE PROGRAMS (TWO YEARS)																					
MSc. I Sem. Forestry	2	4	6	0	2	2	2	2	4	1	2	3	0	0	0	4	6	10	5	10	15
MSc. III Sem. Forestry	2	2	4	2	1	3	1	2	3	2	0	2	0	0	0	2	3	5	7	5	12
M.Sc. I Sem. Horticulture	2	1	3	2	1	3	0	1	1	5	3	8	0	0	0	8	3	11	9	6	15
M.Sc. III Sem. Horticulture	3	2	5	1	2	3	0	0	0	6	0	6	0	0	0	10	2	12	10	4	14
M.Sc. I Sem. Seed Sci. & Tech.	2	2	4	2	0	2	0	1	1	7	1	8	0	0	0	11	2	13	11	4	15
M.Sc. III Sem. Seed Sci. & Tech.	4	2	6	1	1	2	1	1	2	5	0	5	0	0	0	10	2	12	11	4	15
M.Sc. I Sem. Rural Tech.	4	2	6	0	0	0	2	1	3	2	1	3	0	0	0	5	1	6	8	4	12
M.Sc. III Sem. Rural Tech.	1	2	3	1	1	2	1	0	1	5	0	5	0	0	0	8	2	10	8	3	11
MSc. I Sem. MAP	1	2	3	0	1	1	1	1	2	0	2	2	0	0	0	1	3	4	2	6	8
MSc. III Sem. MAP	1	6	7	0	1	1	2	0	2	2	0	2	0	0	0	5	2	7	5	7	12
M.Sc. I Sem. Chemistry	19	16	35	7	3	10	3	1	4	7	4	11	0	0	0	7	6	13	36	24	60
MSc. III Sem. MAP	1	6	7	0	1	1	2	0	2	2	0	2	0	0	0	5	2	7	5	7	12
M.Sc. I Sem. Chemistry	19	16	35	7	3	10	3	1	4	7	4	11	0	0	0	7	6	13	36	24	60
M.Sc. III Sem. Chemistry	12	21	33	5	2	7	2	2	4	5	6	11	0	0	0	6	3	9	24	31	55
M.Sc. I Sem. Home Science	0	11	11	0	3	3	0	1	1	0	1	1	0	0	0	0	0	0	0	16	16
MA III Sem. Home Science	0	8	8	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12

M.Sc. I Sem. Mathematics	33	19	52	11	2	13	6	1	7	2	6	8	0	0	0	9	4	13	52	28	80
M.Sc. III Sem Mathematics	19	38	57	7	3	10	4	4	8	3	1	4	0	0	0	7	8	15	33	46	79
M. Pharma. I Sem	8	4	12	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	9	4	13
M. Pharma. III Sem	3	7	10	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	3	8	11
M.Sc. I Sem. Pharma. Chem.	3	19	22	0	0	0	0	0	0	0	2	2	0	0	0	0	1	1	3	21	24
M.Sc. III Sem. Pharm. Chem.	19	15	34	1	1	2	0	0	0	0	1	1	0	0	0	1	0	1	20	17	37
M.Sc. I Sem. Physics	13	8	21	4	2	6	3	0	3	7	3	10	0	0	0	4	0	4	27	13	40
M.Sc. III Sem. Physics	17	7	24	3	1	4	2	1	3	4	2	6	0	0	0	5	3	8	26	11	37
M.Sc. I Sem. Statistics	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5
M.Sc. III Sem. Statistics	3	5	8	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2	3	6	9
MSc. I Sem. Defence and Strategic Studies	2	4	6	1	0	1	0	0	0	0	1	1	0	0	0	1	0	1	3	5	8
MSc. III Sem. Defence and Strategic Studies	4	4	8	0	0	0	0	0	0	1	0	1	0	0	0	2	1	3	5	4	9
M.Sc. I Sem. Geology	3	2	5	1	0	1	1	2	3	11	0	11	0	0	0	13	1	14	16	4	20
M.Sc. III Sem. Geology	12	3	15	1	1	2	2	0	2	2	0	2	0	0	0	15	1	16	17	4	21
M.Sc. I Sem. RS&GIS	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3
M.Sc. III Sem. RS&GIS	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
M.Sc. I Sem. Zoology	14	14	28	2	3	5	1	2	3	0	4	4	0	0	0	8	9	17	17	23	40
M.Sc. III Sem. Zoology	6	15	21	3	2	5	2	1	3	0	4	4	0	0	0	8	15	23	11	22	33
MSc. I Sem. Biochemistry	2	8	10	0	0	0	0	0	0	1	1	2	0	0	0	1	3	4	3	9	12
MSc. III Sem. Biochemistry	6	4	10	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	7	4	11
MSc. I Sem. Biotechnology	0	1	1	1	0	1	0	0	0	1	1	2	0	0	0	2	2	4	2	2	4
MSc. III Sem. Biotechnology	3	0	3	0	1	1	0	0	0	0	1	1	0	0	0	3	2	5	3	2	5
MSc. I Sem. Botany	6	16	22	1	5	6	2	1	3	6	3	9	0	0	0	9	10	19	15	25	40
MSc. III Sem. Botany	5	14	19	2	5	7	2	2	4	5	4	9	0	0	0	11	10	21	14	25	39
MSc. I Sem. Env. Sciences	4	7	11	0	1	1	0	2	2	2	0	2	0	0	0	4	6	10	6	10	16
MSc. III Sem. Env. Sciences	6	7	13	1	0	1	1	0	1	1	0	1	0	0	0	4	6	10	9	7	16
M.Sc. (Him. Aq. Bio.) I Sem.	0	6	6	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0	9	9
M.Sc. (Him. Aq. Bio.) III Sem.	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
M.Sc. I Sem. Microbiology	4	14	18	0	1	1	1	0	1	2	3	5	0	0	0	3	6	9	7	18	25
M.Sc. III Sem. Microbiology	5	11	16	1	2	3	1	1	2	1	5	6	0	0	0	4	1	5	8	19	27
MA I Sem. Draw. & Painting	3	2	5	4	4	8	0	0	0	0	0	0	0	0	0	0	0	0	7	6	13
MA III Sem. Draw. & Painting	8	7	15	4	9	13	0	0	0	0	0	0	0	0	0	0	0	0	12	16	28
MA I Sem. English	14	17	31	2	6	8	1	0	1	0	0	0	0	0	0	3	0	3	17	23	40
MA III Sem. English	7	13	20	2	2	4	0	2	2	1	0	1	0	0	0	5	1	6	10	17	27
MA I Sem. Hindi	2	25	27	1	12	13	0	0	0	0	0	0	0	0	0	0	0	0	3	37	40
MA III Sem. Hindi	2	20	22	2	6	8	0	0	0	0	1	1	0	0	0	0	0	0	4	27	31
MA I Sem. J. & Mass Com.	11	8	19	0	0	0	0	0	0	3	1	4	0	0	0	0	0	0	14	9	23
MA III Sem. J. & Mass Com.	11	4	15	1	0	1	0	0	0	1	0	1	0	0	0	5	4	9	13	4	17
MA I Sem. Music	3	9	12	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0	6	10	16
MA III Sem. Music	6	6	12	2	4	6	0	0	0	0	2	2	0	0	0	0	0	0	8	12	20

MA I Sem. Sanskrit	5	7	12	0	4	4	0	0	0	0	0	0	0	0	0	0	0	5	11	16
MA III Sem. Sanskrit	2	5	7	1	2	3	0	0	0	0	0	0	0	0	0	0	0	3	7	10
MA I Sem. Theatre	4	3	7	0	0	0	0	0	0	3	0	3	0	0	0	6	2	8	7	3
MA III Sem. Theatre	6	2	8	0	0	0	0	0	0	2	0	2	0	0	0	8	1	9	8	2
MA I Sem. Archaeology	2	4	6	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	2	5
MA III Sem. Archaeology	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
MA I Sem. Economics	7	22	29	2	0	2	2	2	4	1	1	2	0	0	0	4	3	7	12	25
MA III Sem. Economics	6	19	25	2	1	3	3	1	4	0	0	0	0	0	0	8	4	12	11	21
MA I Sem. History	10	8	18	3	2	5	0	1	1	2	2	4	0	0	0	2	1	3	15	13
MA III Sem. History	3	1	4	1	1	2	0	0	0	0	0	0	0	0	0	4	1	6	4	2
MA I Sem. Philosophy	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	3	0
MA III Sem. Philosophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MA I Sem. Pol. Science	2	15	17	3	6	9	0	0	0	0	3	3	0	0	0	1	2	3	5	24
MA III Sem. Pol. Science	6	8	14	1	2	3	2	0	2	1	1	2	0	0	0	7	1	8	10	11
MA I Sem. Psychology	6	2	8	1	0	1	0	0	0	1	0	1	0	0	0	3	0	3	8	2
MA III Sem. Psychology	1	2	3	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2	1	4
MA I Sem. Sociology	15	24	39	2	6	8	2	0	2	2	2	4	0	0	0	5	2	7	21	32
MA III Sem. Sociology	5	11	16	0	4	4	0	0	0	0	1	1	0	0	0	2	0	2	5	16
MA I Sem. Anthropology	5	3	8	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	7	3
MA III Sem. Anthropology	1	7	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	7
MA I Sem. Social Work (MSW)	9	21	30	1	2	3	0	0	0	0	3	3	0	0	0	0	1	1	10	26
MA III Sem. Social Work (MSW)	12	15	27	1	1	2	0	0	0	1	1	2	0	0	0	1	0	1	14	17
MA I Sem. Yogic Science	14	14	28	3	2	5	0	0	0	3	2	5	0	0	0	2	3	5	19	19
MA III Sem. Yogic Science	21	15	36	1	1	2	2	0	2	4	4	8	0	0	0	3	7	10	34	20
MA I Sem. Extension Education	1	2	3	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	4	2
MA III Sem. Extension Education	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
MA I Sem. Geography	6	25	31	3	2	5	2	1	3	2	4	6	0	0	0	7	7	14	13	32
MA III Sem. Geography	12	13	25	7	2	9	4	0	4	0	1	1	0	0	0	13	1	14	23	16
M.Com. I Sem.	21	21	42	3	2	5	0	0	0	1	5	6	0	0	0	1	2	3	25	28
M.Com. III Sem.	16	18	34	4	4	8	1	1	2	4	1	5	0	0	0	7	0	7	25	24
MBA (Tourism) I Sem.	26	4	30	1	0	1	1	0	1	1	0	1	0	0	0	1	0	1	29	4
MBA (Tourism) III Sem.	22	3	25	1	0	1	0	1	1	4	0	4	0	0	0	2	1	3	27	4
MBA I Sem.	29	13	42	3	2	5	0	0	0	7	4	11	0	0	0	4	3	7	39	19
MBA III Sem.	37	19	56	3	0	3	1	0	1	3	3	6	0	0	0	1	1	2	44	22
M. Tech. (CSE) I Sem.	6	2	8	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	7	2
M. Tech. (CSE) III Sem.	4	1	5	2	0	2	0	0	0	1	0	1	0	0	0	1	0	1	7	1
5 Years Integrated M.Sc. Biotechnology Program																				
IBT I Sem.	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3
M.C.A. I Sem.	8	4	12	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	8	4
M.C.A. III Sem.	9	5	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	9	5
M.C.A. V Sem.	12	9	21	1	0	1	0	0	0	1	0	1	0	0	0	3	1	4	14	9

IBT III Sem.	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
IBT V Sem.	0	5	5	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	6	6
IBT VII Sem.	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5
IBT IX Sem.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER PROGRAMS																					
B.Ed. I Sem.	24	23	47	10	4	14	3	5	8	18	8	26	1	1	2	4	5	9	55	40	95
B.Ed. III Sem.	18	32	50	8	6	14	2	2	4	15	7	22	1	1	2	6	5	11	44	48	92
M.Ed. I Sem.	8	11	19	1	1	2	0	0	0	1	2	3	0	0	0	4	0	4	10	14	24
M.Ed. III Sem.	9	14	23	3	1	4	0	0	0	1	1	2	0	0	0	3	4	7	13	16	29
B. PED. I Sem.	23	10	33	5	2	7	1	1	2	3	2	5	0	0	0	6	5	11	32	15	47
B. PED. III Sem.	15	10	25	4	3	7	2	0	2	4	6	10	0	0	0	0	0	0	25	19	44
M. PED. III Sem.	12	6	18	1	0	1	3	0	3	4	7	11	0	0	0	4	2	6	20	13	33
B. Lib.	14	15	29	5	3	8	0	0	0	2	1	3	0	0	0	0	0	0	21	19	40
Diploma in Folk Music/Dance	7	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	10
P.G. Diploma in Yogic Sc. I Sem.	8	14	22	2	1	3	1	0	1	1	5	6	0	0	0	3	5	8	13	19	32
DASPSM	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
PG Diploma (PGDTH I Sem.)	9	2	11	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	11	2	13
M.Phil.																			26	04	30
Ph.D. (All Campuses)																			226	166	392

BGR CAMPUS, PAURI

Course	General			SC			ST			OBC			PH			Outside the State			Total Student Enrolment		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
UNDER GRADUATE PROGRAMS (THREE YEARS)																					
B.Sc. I Sem.	108	94	202	26	26	52	0	0	0	17	11	28	0	0	0	0	0	0	151	131	282
B.Sc. III Sem.	54	82	139	21	13	34	0	0	0	7	13	20	0	0	0	0	0	0	82	108	190
B.Sc. V Sem.	77	63	140	24	15	39	0	0	0	5	9	14	0	0	0	0	0	0	106	87	193
B.A. I Sem.	83	122	205	43	52	95	0	0	0	9	10	19	0	0	0	0	0	0	135	184	319
B.A. III Sem.	25	67	92	12	39	51	0	0	0	1	1	2	0	0	0	0	0	0	38	107	145
B. A. V Sem.	26	96	122	13	26	39	0	0	0	2	7	9	0	0	0	0	1	1	41	129	170
B.Com. I Sem.	24	21	45	4	5	9	0	0	0	0	1	1	0	0	0	0	0	0	28	27	55
B.Com. III Sem.	19	12	31	7	3	10	0	0	0	2	0	2	0	0	0	0	0	0	28	15	43
B.Com. V Sem.	24	21	45	3	2	5	0	0	0	1	0	1	0	0	0	0	0	0	28	23	51
POST GRADUATE PROGRAMS (TWO YEARS)																					
M.Sc. I Sem. Zoology	12	2	14	2	2	4	2		2	0	3	3	0	0	0	11	4	15	16	7	23
M.Sc. III Sem. Zoology	3	13	16	1	3	4	1	1	2	0	1	1	0	0	0	3	5	8	5	18	23
MSc. I Sem. Botany	2	14	16	3	2	5	0	2	2	1	0	1	0	0	0	1	4	5	6	18	24
MSc. III Sem. Botany	6	4	10	0	4	4	0	0	0	0	0	0	0	0	0	5	3	8	6	8	14
M.Sc. I Sem. Chemistry	6	10	16	1	2	3	2	1	3	0	0	0	0	0	0	3	2	5	9	13	22

M.Sc. III Sem. Chemistry	8	15	23	0	2	2	1	0	1	0	0	0	0	0	0	3	3	6	9	17	26
M.Sc. I Sem. Mathematics	8	5	13	1	2	3	0	0	0	3	0	3	0	0	0	5	1	6	12	7	19
M.Sc. III Sem. Mathematics	7	9	16	2	2	4	1	0	1	0	0	0	0	0	0	6	3	9	10	11	21
M.Sc. I Sem. Home Sc.	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M.Sc. I Sem Physics	7	7	14	2	0	2	2	0	2	1	1	2	0	0	0	5	1	6	12	8	20
M.Sc. III Sem. Physics	6	6	12	3	0	3	2		2	0	0	0	0	0	0	10	2	12	11	6	17
MA III Sem. Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MA I Sem. Hindi	4	11	15	0	6	6	0	0	0	0	2	2	0	0	0	0	0	0	4	19	23
MA III Sem. Hindi	1	4	5	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8
MA I Sem. English	2	3	5	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7
MA III Sem. English	0	4	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6
MA I Sem. Sanskrit	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MA III Sem. Sanskrit	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MA I Sem. Pol. Science	1	11	12	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	1	15	16
MA III Sem. Pol. Science	2	3	5	1	1	2	0	0	0	0	1	1	0	0	0	0	0	0	3	5	8
MA I Sem. History	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2
MA III Sem. History	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
MA I Sem. Economics	7	5	12	3	7	10	0	0	0	0	1	1	0	0	0	0	0	0	10	13	23
MA III Sem. Economics	0	7	7	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	10	11
MA I Sem. Sociology	4	6	10	2	4	6	0	0	0	0	2	2	0	0	0	0	0	0	6	12	18
MA III Sem. Sociology	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2
M.A I Sem. Geography	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
M.A III Sem. Geography	0	3	3	1	0	1	2	0	2	0	0		0	0	0	2		2	3	3	6
OTHER PROGRAMS																					
LL.B. I Sem.	18	5	23	2	1	3	0	0	0	3	0	3	0	0	0	4	2	6	23	6	29
LL.B. III Sem.	21	8	29	3	1	4	0	0	0	2	1	3	0	0	0	3	1	4	26	10	36
LL.B. V Sem.	14	4	18	3	1	4	0	0	0	0	1	1	0	0	0	2	2	4	17	6	23
LL.M. I Sem.	5	0	5	1	0	1	1	0	1	1	4	5	0	0	0	4	2	6	8	4	12

LL.M. III Sem.	4	3	7	1	1	1	0	0	0	0	0	0	0	0	0	1	2	3	5	5	9
B.Ed. I Sem.	8	22	30	7	4	11	0	1	1	4	3	7	0	0	0	1	0	1	19	30	49
B.Ed. III Sem.	4	29	33	5	8	13	0	0	0	1	2	3	0	0	0	0	0	0	10	39	49

SRT CAMPUS, TEHRI

Course	General			SC			ST			OBC			PH			Outside the State			Total Student Enrolment		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
UNDER GRADUATE PROGRAMS (THREE YEARS)																					
B.A. I Sem.	70	108	178	30	25	55	1	1	2	17	21	38	0	0	0	0	0	0	118	155	273
B.A. III Sem.	16	48	64	7	7	14	0	0	0	8	17	25	0	0	0	0	0	0	31	72	103
B.A. V Sem.	15	51	66	8	13	21	1	1	2	7	12	19	0	0	0	0	0	0	31	77	108
B.Sc. I Sem.	95	114	209	25	7	32	0	0	0	36	40	76	0	0	0	0	1	1	156	161	317
B.Sc. III Sem.	74	86	160	16	7	23	0	0	0	36	35	71	0	0	0	0	1	1	126	128	254
B.Sc. V Sem.	42	83	125	19	4	23	2	0	2	22	52	74	0	0	0	0	0	0	85	139	224
B. Com. I Sem.	56	22	78	5	0	5	0	1	1	15	2	17	0	0	0	0	0	0	76	25	101
B. Com. III Sem.	35	19	54	4	2	6	0	0	0	4	1	5	0	0	0	0	0	0	43	22	65
B. Com. V Sem.	24	21	45	2	1	3	0	0	0	3	3	6	0	0	0	0	0	0	29	25	54
POST GRADUATE PROGRAMS (TWO YEARS)																					
M.A. I Sem. Hindi	3	8	11	0	4	4	0	0	0	1	1	2	0	0	0	0	0	0	4	13	17
M.A. III Sem. Hindi	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
M.A. I Sem. Political Science	4	3	7	0	1	1	2	0	2	0	1	1	0	0	0	6	0	6	6	5	11
M.A. III Sem. Political Science	0	8	8	0	1	1	0	0	0	0	3	3	0	0	0	0	1	1	0	12	12
M.A. I Sem. Sociology	3	6	9	2	1	3	0	0	0	1	0	1	0	0	0	1	0	1	6	7	13
M.A. III Sem. Sociology	1	1	2	0	4	4	0	0	0	0	1	1	0	0	0	0	0	0	1	6	7
M.A. I Sem. Economics	0	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	4	4
M.A. III Sem. Economics	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2
M.A. I Sem. English	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6
M.A. III Sem. English	1	1	2	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0	4	2	6
M.A. I Sem. Sanskrit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.A. III Sem. Sanskrit	0	5	5	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	1	6	7
M.A. I Sem. History	2	2	4	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	4	2	6
M.A. III Sem. History	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.A. I Sem. Geography	5	3	8	3	0	3	5	0	5	0	0	0	0	0	0	10	0	10	13	3	16
M.A. III Sem. Geography	5	5	10	0	1	1	2	0	2	0	1	1	0	0	0	6	1	7	7	7	14
M.A. I Sem. Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M.A. III Sem. Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

M.A. Defence I Sem.	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
M.A. I Sem. Education	1	1	2	1	0	1	1	0	1	0	0	0	0	0	0	2	0	2	3	1	4
M.A. III Sem. Education	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	3	0	3	3	0	3
M.Sc. I Sem. Physics	13	6	19	2	1	3	1	0	1	2	0	2	0	0	0	9	1	10	18	7	25
M.Sc. III Sem. Physics	11	6	17	4	1	5	1	1	2	2	0	2	0	0	0	12	3	15	18	8	26
M.Sc. I Sem. Chemistry	9	7	16	3	1	4	2	0	2	4	0	4	0	0	0	6	3	9	18	8	26
M.Sc. III Sem. Chemistry	13	7	20	1	1	2	3	1	4	1	1	2	0	0	0	7	6	13	18	10	28
M.Sc. I Sem. Mathematics	16	6	22	2	1	3	2	0	2	0	2	2	0	0	0	12	4	16	20	9	29
M.Sc. III Sem. Mathematics	5	10	15	0	1	1	1	2	3	1	0	1	0	0	0	3	0	3	8	12	20
M.Sc. I Sem. Zoology	9	10	19	2	4	6	1	1	2	1	3	4	0	0	0	12	14	26	13	18	31
M.Sc. III Sem. Zoology	8	10	18	0	3	3	1	1	2	2	1	3	0	0	0	8	14	22	11	15	26
M.Sc. I Sem. Botany	5	10	15	2	2	4	0	2	2	3	4	7	0	0	0	6	15	21	10	18	28
M.Sc. III Sem. Botany	1	19	20	2	4	6	2	0	2	1	0	1	0	0	0	2	16	18	5	24	29
M.Sc. I Sem. Anthropology	1	3	4	2	0	2	0	0	0	0	3	3	0	0	0	0	0	0	3	6	9
M.Sc. III Sem. Anthropology	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
M.Sc. I Sem. Geology	7	1	8	0	0	0	3	0	3	1	0	1	0	0	0	6	0	6	11	1	12
M.Sc. III Sem. Geology	2	2	4	0	0	0	0	0	0	5	2	7	0	0	0	7	1	8	7	4	11
M.Com. I Sem.	12	11	23	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	15	11	26
M.Com. III Sem.	4	2	6	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	6	2	8
OTHER PROGRAMS																					
LL.B. I Sem.	35	13	48	1	2	3	1	1	2	7	1	8	0	0	0	0	0	0	44	17	61
LL.B. III Sem.	25	14	39	6	2	8	0	0	0	11	1	12	0	0	0	1	0	1	42	17	59
LL.B. V Sem.	16	17	33	1	2	3	0	0	0	4	4	8	0	0	0	0	0	0	21	23	44
LL.M. I Sem.	6	2	8	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	6	3	9
LL.M. III Sem.	3	3	6	0	1	1	0	0	0	1	1	2	0	0	0	0	2	2	4	5	9
B.Ed. I Sem.	11	7	18	7	3	10	0	4	4	13	5	18	0	0	0	0	0	0	31	19	50
B.Ed. III Sem.	4	11	15	5	5	10	0	1	1	15	6	21	0	0	0	0	0	0	24	23	47

STATISTICS OF TEACHING AND NON-TEACHING STAFF OF THE UNIVERSITY (AS ON 31.03.2019)

Teaching	Professor	Associate Professor	Assistant Professor	Total
Total sanctioned strength	43	88	347	478
Exiting Strength	08	28	202	238
Actual (incl. CAS)	113	28	97	238
Number of General Position	08	26	162	196
Number of SC Position	0	02	17	19
Number of ST Position	0	0	04	04
Number of OBC Position	0	0	19	19
Number of PWD Position	0	01	02	03
Vacant Positions	35	60	145	240
Non-Teaching	Group A	Group B	Group C including Group D now in Group C	Total
Total sanctioned strength	57	120	393	*570
Exiting Strength	19	52	473	**544
Number of General Position	18	44	338	400
Number of SC Position	01	07	102	110
Number of ST Position	0	0	07	07
Number of OBC Position	0	01	26	27
Number of PWD Position	0	01	07	08
Vacant Positions	38	67	110	***215

* Total Sanctioned Strength of 570 posts is after Rationalization of the Non-Teaching Posts by the UGC.

**Existing Strength of 544 is as per actual incumbents working against 894 posts sanctioned earlier by the state Govt.

***Vacant positions are as per posts available after rationalization and actual vacancies thereafter.

FELLOWSHIPS

NON NET

S. No.	SUBJECT	No. of Research Scholars
Ph.D.		
1	Anthropology	03
2	Archaeology	02
3	Biotechnology	08
4	Botany	14
5	Business Management	05
6	Chemistry	10
7	Commerce	13
8	Computer Science	02
9	Defense Studies	03
10	Drawing & Painting	02
11	Economics	12
12	Education	13
13	English	14
14	Environmental Science	02
15	Extension Education	04
16	Forestry	07
17	Geography	07
18	Geology	09
19	Hindi	07
20	History	19
21	Home Science	03

22	Horticulture	01
23	Law	03
24	Mass Communication	01
25	Mathematics	11
26	Microbiology	07
27	Music	01
28	Pharmaceutical Science	02
29	Philosophy	01
30	Physical Education	02
31	Physics	07
32	Plant Physiology	07
33	Political Science	12
34	Psychology	01
35	Rural Technology	01
36	Sanskrit	05
37	Seed Science	02
38	Sociology	08
39	Tourism	06
40	Yogic Science	02
41	Zoology	14
Total		253
M.Phil.		
1	English	10
2	Plant Physiology	03
Total		13

OTHERS

S. No.	Name of the Fellowship	No. of Research Scholars
1	Rajiv Gandhi National Fellowship (RGNF-SC & ST)	16
2	NET-JRF	50
3	ISHAN UDAY "Special Fellowship for North Eastern Region (NER)"	02
4	National Fellowship for Students of Other Backward Classes (NFOBC)	01
Total		69

POST DOCTORAL FELLOWSHIP

S. No.	Name of the Fellowship	No. of Scholars
1	DS Kothari Post Doctoral Fellowship (DSKPDF)	01
2	SERB-DST fellowship for Women	01
Total		02

PERFORMANCE IN PUBLIC EXAMINATIONS (2018-19)

BIRLA CAMPUS, SRINAGAR

S. No.	Name of the students selected/ qualified	Department	NET/SET/SLET/GATE/Civil Services/State Government Services	Registration number/ Roll number for the exam
1.	Sudeep Chandra Semwal	HAPPRC	NET (ICAR)	3121300457
2.	Ankit Singh	HAPPRC	NET (ICAR)	3121301019
3.	Yashwant Singh Tyagi	HAPPRC	NET (ICAR)	3120900807
4.	Harendra Gathala	Horticulture	ICAR-NET	3181400991
5.	Sandeep Sen	Horticulture	National Seed Corporation	
6.	Ramdas Ponagati	Rural Technology	SLET (Telengana)	
7.	Nitesh Shukla	Rural Technology	State Government Services (Sikkim)	
8.	Anupam Kandpal	Physics	GATE	
9.	Rahul Dhyani	Physics	GATE	
10.	Chandrashekher Joshi	Physics	GATE	
11.	Akshay Saini	Mathematics	GATE -2019, NET-JRF 2018	MA19S48038070; 434599
12.	Mrigendra Manjul	Mathematics	GATE -2018	MA19S58042055
13.	Jaya Bisht	Mathematics	NET	MA19S48211255
14.	Mehandi Hassan	Mathematics	NET-2018	435521
15.	Rajat Chaudhary	Mathematics	NET-JRF 2018	432210
16.	Shubham Singh Sajwan	Mathematics	JAM-2019	K104K41
17.	Shafeeq Ahmed	Mathematics	Lecturer 10+2 (State Government Services) 2019	JKPSC41545221
18.	Dr. Sudhir Petwal	Mathematics	Assistant Professor (UKPSC) 2019	
19.	Dr. Pravez Alam	Mathematics	Assistant Professor (UKPSC) 2019	
20.	Nirmal Tiwari	Statistics	State Government Services	51820170042 / 011462
21.	Diksha Bisht	Commerce	NET	86004517
22.	Kamal Joshi	Commerce	NET	88001036
23.	Sricha Raj	Commerce	NET	UP1220533813
24.	Joney Janotra	Commerce	NET	JK0204512773
25.	Dr. Satyendra Dhaundiyal	Commerce	UKPSC	
26.	Maitreyi Thapliyal	Commerce	UKPSC	
27.	Anshika Bansal	Commerce	UKPSC	
28.	Roshni Rawat	Commerce	UKPSC	
29.	Saurav Rawat	Commerce	UKPSC	
30.	Mamta Bhatt	Commerce	UKPSC	

31.	Ravindra Kumar	Commerce	UKPSC	
32.	Deepika	Commerce	UKPSC	
33.	Harish Chandra	Commerce	UKPSC	
34.	Fakruddin Rahi	Commerce	UKPSC	
35.	Jyotika Kaur	Commerce	UKPSC	
36.	Rajesh Kumar	Commerce	UKPSC	
37.	Ganesh Chandra	Commerce	UKPSC	
38.	Ganshyam	Commerce	UKPSC	
39.	Dr. Preeti Sharma	Commerce	Chandigarh University	
40.	Dr. Mohd. Aamir	Commerce	Crescent Deemed University	
41.	Archana	Defence & Strategic Studies	State Government Services	1516701329
42.	Mohd. Taqi	Geography	NET	190510343727
43.	Km. Jyoti	Geography	NET	37986
44.	Prerna	Education	NET	
45.	Pushpendra	Education	NET	
46.	Shilpi Bhandari	Education	NET	
47.	Rachana	Education	NET-JRF	
48.	Mamta Aswal	Education	Assistant Professor (UKPSC)	
49.	Kuldeep	Education	Assistant Professor (UKPSC)	
50.	Akhil Chamoli	Education	Assistant Professor (UKPSC)	
51.	Himanshu Bahuguna	Education	Assistant Professor (UKPSC)	
52.	Vivekanand	Education	Assistant Professor (UKPSC)	
53.	Amit Rawat	Education	Others (TGT)	
54.	Nirmala Joshi	Education	Others (PGT-KV)	
55.	Kusum Lata Chauhan	Education	Others (TGT)	
56.	Ajay Singh Rana	Education	Others (TGT)	
57.	Murary Singh Yadav	Education	Others (TGT)	
58.	Gaurav Sati	Education	Others (TGT)	
59.	Kavindra Negi	Naturopathy & Yoga	NET	UK0302501621
60.	Vatsala Juyal	Naturopathy & Yoga	NET	UK0601502644
61.	Sheela Rana	Naturopathy & Yoga	NET	UK0105507368
62.	Azhar Hussain Ansari	Physical Education	NET	UK01502861
63.	Akash Shukla	Physical Education	NET	UP1501502412
64.	Tushar	Physical Education	NET	UK02503500
65.	Ajit Kumar Yadav	Physical Education	NET	UK01503529
66.	Adarsh Chaunal	Electronics & Computer Science Engineering	GATE	EC19S58015032
67.	Shankar Singh Kathait	Instrumentation Engineering	GATE	IN19S48011278
68.	Sonu Dhiman	Mechanical Engineering	GATE	ME19S23031189

69.	Rakesh Choubey	Mechanical Engineering	GATE	
70.	Aishwarya Tomar	CJMC	NET	
71.	Ruchika Shriwastava	Drawing & Painting	NET	UP08502792
72.	Ankit Kohli	Drawing & Painting	NET	UK01506291
73.	Ashish Negi	English	NET	88001693
74.	Ashish Ghildiyal	English	NET	88001713
75.	Priyanka Kumari	English	SET	2150084
76.	Yogesh Kumar	English	SET	13100692
77.	Jitendra Singh	English	State Government Services	
78.	Deepak Rana	English	State Government Services	
79.	Kusum Lata	English	State Government Services	
80.	Andruti Shah	English	State Government Services	
81.	Ashish Negi	English	Any Other	
82.	Arjun Singh	English	Any Other	
83.	Ved Prakash Bhatt	Sanskrit	NET	
84.	Ashutosh Raturi	Sanskrit	NET	
85.	Anjali	Sanskrit	NET	
86.	Shruti Mimansa	Sanskrit	NET	
87.	Ashutosh Raturi	Sanskrit	UKPSC	
88.	Chandra Shekhar Bhatt	Sanskrit	State Government Services	
89.	Anurodh Prabhakar	Economics	NET	UK0150801643
90.	Om Prakash Monori	History	NET	88000679
91.	Vandana Arya	History	NET	UK01501736
92.	Devider Patel	History	NET	88000914
93.	Jayvant Rajput	History	SRF	02060531
94.	Irfan Ahmed	History	NET	UK01501737
95.	Devesh Singh Garbyal	History	SRF	17060812
96.	Neelam	History	State Government Services	895912
97.	Swati Sundriyal	History	State Government Services	895882
98.	Nasif Khan	Philosophy	NET	HP-17209 UK 0601500998
99.	Subhash Lal	Political Science	NET	
100.	Rahul Singh	Political Science	NET	
101.	Sunil Kumar Varma	Political Science	NET	
102.	Vandana	Political Science	NET	
103.	Arvind Narayan	Political Science	NET	
104.	Mahesh Bhatt	Political Science	NET	
105.	Himanshu	Political Science	State Government Services	
106.	Atul Sati	Sociology & Social Work	NET	

107.	Nitin Maletha	Sociology & Social Work	NET	
108.	Atul Kant	Sociology & Social Work	NET	
109.	Priyanka Pahwa	Sociology & Social Work	NET	
110.	Sonam Bhatt	Sociology & Social Work	NET	
111.	Rajendra Singh	Sociology & Social Work	NET	UK01500609
112.	Reena Gangwar	Botany	NET	88001838,
113.	Ankit Kumar	Zoology & Biotechnology	NET	18134348025
114.	Mihir Bhardwaj	Zoology & Biotechnology	NET	16134348039
115.	Mr. Kamlesh Chandra Joshi	CMTHS	NET	UK0302501363, DL01511804
116.	Mr. Sunil Kumar	CMTHS	NET	UK1805200148, UK01506929
117.	Mr. Vivek Aswal	CMTHS	NET	UK01507159
118.	Mohd. Haleem	CMTHS	NET	DL0114554740
119.	Prince Verma	CMTHS	NET	-
120.	Ved Prakash Bhatt			

BGR CAMPUS, Pauri

S. No.	Name of the students selected/ qualified	Department	NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services	Registration number/ roll number for the exam
1.	Kuldeep Kumar	Physics	NET	523216
2.	Tariq	Physics	NET-JRF	

SRT CAMPUS, Tehri

S. No.	Name of the students selected/ qualified	Department	NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services	Registration number/ roll number for the exam
1.	Deepika Chauhan	Physics	State Government Services	
2.	Manoj Singh Bisht	Mathematics	NET	
3.	Bipin Uniyal	History	NET	
4.	Jaiveer Singh	History	NET, USET	
5.	Sunil Kumar Verma	Political Science	NET	
6.	Prashant Kumar	Law	SET	LW128397/SET 404094

RESULTS (2018)

Birla Campus, Srinagar									
Programme	Total	Pass	Fail	General	SC	ST	OBC	Male	Female
3 Year degree Programme									
Bachelor of Commerce	206	140	46	180	14	1	10	152	54
Bachelor of Arts	697	331	224	487	183	5	20	298	399
Bachelor of Science	989	618	226	835	103	15	35	569	420
B.A.(Honours) Journalism	15	13	2	12	1	0	2	7	8
4 Year Bachelor Degree Programme									
B.Sc. (Forestry)	32	24	8	14	5	2	11	19	13
B.Sc. (Horticulture)	32	27	5	12	6	2	12	11	21
B. TECH. (Computer Science & Engineering)	34	33	1	21	2	3	8	24	10
B. TECH. (Electronics & Communication Engineering)	21	15	6	15	1	0	5	18	3
B. TECH. (Information Technology)	19	16	3	18	1	0	0	15	4
B. TECH. (Instrumentation Engineering)	5	5	0	4	0	0	1	4	1
B. TECH. (Mechanical Engineering)	29	24	5	16	5	0	8	28	1
Bachelor of Hotel Management	28	17	11	27	1	0	0	28	0
Bachelor of Pharmacy	63	42	21	54	3	0	6	32	31
2 Year Masters Degree Programme									
Master of Arts (Anthropology)	2	1	1	2	0	0	0	2	0
Master of Arts (Archaeology)	5	4	1	3	2	0	0	1	4
Master of Arts (Drawing & Painting)	28	19	9	11	15	0	2	11	17
Master of Arts (Economics)	24	22	2	20	2	0	2	10	14
Master of Arts (English)	16	14	2	14	1	0	1	6	10
Master of Arts (Geography)	40	36	4	22	9	4	5	19	21
Master of Arts (Hindi)	24	18	6	16	6	0	2	6	18
Master of Arts (History)	6	4	2	2	2	2	0	4	2
Master of Arts (Home Science)	11	10	1	8	3	0	0	0	11
Master of Arts (Mass Communication)	20	15	5	14	1	0	5	16	4
Master of Arts (Mathematics)	8	7	1	7	0	1	0	6	2
Master of Arts (Music)	23	22	1	16	3	0	4	11	12
Master of Arts (Philosophy)	1	0	1	1	0	0	0	0	1
Master of Arts (Political Science)	39	32	7	24	10	3	2	17	22
Master of Arts (Psychology)	7	4	3	6	1	0	0	2	5
Master of Arts (Sanskrit)	11	8	3	9	2	0	0	1	10

Master of Arts (Sociology)	29	23	6	17	9	1	2	6	23
Master of Arts (Statistics)	1	0	1	1	0	0	0	1	0
Master of Arts (Theatre)	15	4	11	13	2	0	0	12	3
Master of Commerce	41	29	12	35	3	0	3	28	13
Master of Extension Education	10	2	8	6	4	0	0	2	8
Master of Science (Ag.) Seed Science & Technology	13	13	0	7	1	0	5	8	5
Master of Science (Anthropology)	8	7	1	6	1	1	0	7	1
Master of Science (Biochemistry)	14	10	4	10	3	0	1	6	8
Master of Science (Biotechnology)	5	5	0	1	0	1	3	2	3
Master of Science (Botany)	40	40	0	22	4	3	11	11	29
Master of Science (Chemistry)	56	50	6	39	8	4	5	32	24
Master of Science (Defence & Strategic Studies)	6	5	1	6	0	0	0	3	3
Master of Science (Environmental Sciences)	17	17	0	11	2	3	1	6	11
Master of Science (Forestry)	15	15	0	9	1	2	3	7	8
Master of Science (Geography)	2	2	0	2	0	0	0	1	1
Master of Science (Geology)	31	29	2	19	4	3	5	18	13
Master of Science (Horticulture)	15	15	0	5	2	2	6	9	6
Master of Science (Mathematics)	68	66	2	51	4	7	6	31	37
Master of Science (Medicinal & Aromatic Plants)	9	9	0	7	0	0	2	3	6
Master of Science (Microbiology)	27	27	0	20	3	0	4	7	20
Master of Science (Pharmaceutical Chemistry)	32	0	32	29	1	0	2	12	20
Master of Science (Physics)	40	39	1	28	4	3	5	31	9
Master of Science (Remote Sensing & GIS Application)	7	7	0	7	0	0	0	4	3
Master of Science (Rural Technology)	10	10	0	4	1	2	3	7	3
Master of Science (Statistics)	9	9	0	8	0	0	1	6	3
Master of Science (Zoology)	39	38	1	28	5	3	3	13	26
Master of Social Work	40	31	9	39	1	0	0	13	27
Master of Education	32	31	1	16	6	1	9	14	18
Master of Physical Education	2	0	29	16	2	0	11	17	12
Master of Business Administration	66	0	66	55	5	0	6	42	24
Master of Pharmacy (Pharmaceutics)	12	11	1	10	2	0	0	7	5
M.B.A. in Tourism	16	15	1	12	1	0	3	16	0
Master of Arts (M.A.) in Yogic Science	32	28	4	27	4	0	1	19	13

3 Year Masters Degree Programme									
Master of Computer Applications	20	16	4	19	1	0	0	14	6
Others									
Bachelor of Physical Education	46	45	1	30	8	0	8	32	14
P. G. Diploma in Yogic Science	22	0	22	16	3	0	3	11	11
P.G.D. in Tourism and Elementary Hoteliering	8	0	8	5	2	0	1	6	2
S.R.T. Campus, Tehri									
Programme	Total	Pass	Fail	General	SC	ST	OBC	Male	Female
3 Year Bachelor Degree Programme									
Bachelor of Commerce	85	44	41	77	5	0	3	52	33
Bachelor of Arts	171	70	101	134	24	0	13	53	118
Bachelor of Science	326	177	149	236	42	0	48	167	159
2 Year Master Degree Programme									
Master of Arts (Economics)	6	6	0	6	0	0	0	3	3
Master of Arts (Education)	4	4	0	1	0	3	0	3	1
Master of Arts (English)	3	2	1	1	1	0	1	0	3
Master of Arts (Geography)	7	6	1	3	1	2	1	5	2
Master of Arts (Hindi)	5	4	1	4	1	0	0	0	5
Master of Arts (History)	1	1	0	1	0	0	0	0	1
Master of Arts (Home Science)	3	2	1	2	1	0	0	0	3
Master of Arts (Political Science)	12	8	4	9	1	0	2	8	4
Master of Arts (Sanskrit)	6	3	3	4	0	0	2	0	6
Master of Arts (Sociology)	4	4	0	3	0	0	1	0	4
Master of Commerce	12	10	2	11	1	0	0	5	7
Master of Law (LL.M.)	11	10	1	7	2	0	2	7	4
Master of Science (Anthropology)	6	0	6	4	2	0	0	2	4
Master of Science (Botany)	29	28	1	20	5	2	2	6	23
Master of Science (Chemistry)	32	25	7	24	2	2	3	14	18
Master of Science (Geography)	8	8	0	8	0	0	0	3	5
Master of Science (Geology)	17	16	1	17	0	0	0	12	5
Master of Science (Mathematics)	24	22	2	17	1	1	5	17	7
Master of Science (Physics)	28	24	4	15	4	2	7	20	8
Master of Science (Zoology)	25	25	0	16	5	1	3	8	17
Others									
Bachelor of Law (LL.B.)	59	41	18	39	11	0	9	44	15

B.G.R. Campus, Pauri									
Programme	Total	Pass	Fail	General	SC	ST	OBC	Male	Female
Bachelor of Arts	316	151	165	209	100	0	5	132	184
Bachelor of Science	271	121	150	213	51	0	7	136	135
2 Year Master Degree Programme									
Master of Arts (Economics)	12	11	1	8	4	0	0	8	4
Master of Arts (English)	17	13	4	11	4	0	2	5	12
Master of Arts (Geography)	8	7	1	5	3	0	0	4	4
Master of Arts (Hindi)	7	7	0	6	1	0	0	0	7
Master of Arts (History)	6	6	0	5	1	0	0	2	4
Master of Arts (Home Science)	6	5	1	3	3	0	0	0	6
Master of Arts (Political Science)	6	3	3	2	4	0	0	4	2
Master of Arts (Sanskrit)	9	7	2	6	3	0	0	1	8
Master of Arts (Sociology)	6	6	0	4	2	0	0	1	5
Master of Law (LL.M.)	12	9	3	6	3	0	3	7	5
Master of Science (Botany)	17	17	0	13	2	2	0	5	12
Master of Science (Chemistry)	27	22	5	21	2	3	1	9	18
Master of Science (Geography)	1	1	0	1	0	0	0	1	0
Master of Science (Mathematics)	26	21	5	22	2	2	0	16	10
Master of Science (Physics)	19	13	6	16	1	2	0	16	3
Master of Science (Zoology)	24	24	0	17	1	3	3	10	14
Others									
Bachelor of Law (LL.B.)	46	35	11	44	1	1	0	37	9

शैक्षिक गतिविधियाँ / Academic Activities



राष्ट्रीय सम्मेलन: रिसेंट फ्रन्टियर्स ऑफ कैमिस्ट्री, चौरास परिसर (27-28 अप्रैल, 2018)
National Conference: Recent Frontiers of Chemistry, Chauras Campus (27-28 April, 2018)



राष्ट्रीय संगोष्ठी: इन्वायरन्मेंट, रिसोर्सेज एण्ड डेवलपमेंट ऑफ इण्डियन हिमालया, बिड़ला परिसर (28-30 अक्टूबर 2018)
National Seminar: Environment, Resources and Development of Indian Himalaya, Birla Campus. (28-30 October, 2018)



अन्तर्राष्ट्रीय सम्मेलन: एरोसोल्स, एयर क्वालिटी एण्ड क्लाइमेट चेंज ऑन हिमालयन रीजन ऑफ उत्तराखण्ड, चौरास परिसर (21-23 अक्टूबर, 2018)
International Conference: Aerosols, Air Quality & Climate Change on Himalayan Region of Uttarakhand, Chauras Campus (21-23 October, 2018)

शैक्षिक गतिविधियाँ / Academic Activities



अन्तर्राष्ट्रीय सम्मेलन: क्लाइमेट चेंज एण्ड डिजास्टर रिस्क रिडक्शन, एसआरटी परिसर (26-28 अक्टूबर, 2018)
International Conference: Climate Change and Disaster Risk Reduction, SRT Campus (26-28 October, 2018)



राष्ट्रीय सम्मेलन: रिसेण्ट एडवान्सेज इन कैमिकल एण्ड नैनो साइन्सेज, बीजीआर परिसर (29-30 अक्टूबर, 2018)
National Conference: Recent Advances in Chemical & Nano Sciences, BGR Campus (29-30 October, 2018)



फार्मास्यूटिकल कैमिस्ट्री द्वारा आयोजित आईपीआर पर राष्ट्रीय कार्यशाला (17 नवम्बर, 2018)
National Workshop on IPR organized by Department of Pharmaceutical Chemistry (17 November, 2018)

शैक्षिक गतिविधियाँ / Academic Activities



राष्ट्रीय कार्यशाला: शोध प्रविधि, चौरास परिसर (27-31 मई, 2018)
National Workshop: Research Methodology, Chauras Campus (27-31 May, 2018)



यूनिवर्सिटी ऑफ जूरिक, स्विटजरलैण्ड के ग्लेशियर्स पर संयुक्त द्विपक्षीय कार्यशाला, चौरास परिसर (11-13 जून, 2018)
Joint Bilateral Workshop on Glaciers of University of Zurich, Switzerland, Chauras Campus (11-13 June, 2018)



(बायें) लैबोरेटरी बायोसेफ्टी प्रोटोकॉल्स पर कार्यशाला, चौरास परिसर (24 अप्रैल 2018); (दायें) आईपीआर पर कार्यशाला, बीजीआर परिसर (15 मार्च 2019)
(Left) Workshop on Laboratory Biosafety Protocols, Chauras Campus (24 April, 2018); (Right) Workshop on IPR, BGR Campus (15 March, 2019)

शैक्षिक गतिविधियाँ / Academic Activities



शिक्षा विद्यालय (पीएमएमएमएनएमटीटी): विद्यालयी शिक्षकों हेतु विज्ञान प्रेरण कार्यक्रम (6-11 मार्च 2019)
School of Education (PMMMNTT): Science Motivation Programme for School Teachers (6-11 March, 2019)



संविधान दिवस, समाहरोह बिड़ला परिसर (26 नवम्बर 2018)
Constitution Day Celebration, Birla Campus (26 November, 2018)



महात्मा गांधी अन्तर्राष्ट्रीय विश्वविद्यालय, वर्धा, महाराष्ट्र में आयोजित एकेडमिक लीडरशिप ट्रेनिंग प्रोग्राम में प्रतिभाग (1-4 मई 2018)
Participation in Academic Leadership Training Programme held at Mahatma Gandhi International University, Wardha, Maharashtra (1-4 May, 2018)

संकाय विकास केन्द्र (पीएमएमएमएनएमटीटी) / Faculty Development Centre (PMMMNTT)



प्रोफेशनल एथिक्स इन हायर एजुकेशन पर राष्ट्रीय संगोष्ठी (06-08 अप्रैल, 2018)
National Seminar on Professional Ethics in Higher Education (06-08 April, 2018)



एक माह का संकाय प्रेरण कार्यक्रम (01-30 जून 2018)
One Month Faculty Induction Programme (01 - 30 June, 2018)



संचार कौशल पर राष्ट्रीय कार्यशाला (25-31 जुलाई, 2018)
National Workshop on Communication Skills (25-31 July, 2018)

संकाय विकास केन्द्र (पीएमएमएमएनएमटीटी) / Faculty Development Centre (PMMMNTT)



चार सप्ताह का उन्मुखिकरण कार्यक्रम (03-30 सितम्बर, 2018)
Four Weeks Orientation Programme (03-30 September, 2018)



शोध प्रविधि पर राष्ट्रीय कार्यशाला (10-16 दिसम्बर 2018)
National Workshop on Research Methodology (10-16 December, 2018)



पर्यटन एवं आतिथ्य सेवा प्रबन्धन पर राष्ट्रीय कार्यशाला (25 फरवरी-03 मार्च 2019)
National Workshop on Tourism and Hospitality Services Management (25 February – 03 March, 2019)

छात्र गतिविधियां / STUDENT ACTIVITIES

अन्तर विद्यालयी एवं अन्तर महाविद्यालयी सांस्कृतिक प्रतियोगिता, बिड़ला परिसर (14-18 मार्च 2019)
Inter-School and Inter-Collegiate Cultural Competitions, Birla Campus
(14-18 March, 2019)



छात्र गतिविधियां / STUDENT ACTIVITIES

अन्तर विद्यालयी एवं अन्तर महाविद्यालयी सांस्कृतिक प्रतियोगिता, बिड़ला परिसर (14-18 मार्च 2019)
Inter-School and Inter-Collegiate Cultural Competitions, Birla Campus
(14-18 March, 2019)



छात्र गतिविधियां / STUDENT ACTIVITIES

अन्तर विद्यालयी एवं अन्तर महाविद्यालयी सांस्कृतिक प्रतियोगिता, बिड़ला परिसर (14-18 मार्च 2019)
Inter-School and Inter-Collegiate Cultural Competitions, Birla Campus
(14-18 March, 2019)



छात्र गतिविधियां / STUDENT ACTIVITIES



एसआटी परिसर: रेड रिबन क्लब / SRT Campus: Red Ribbon Club



एसआटी परिसर : सामान्य चुनाव लोक सभा 2019 में आयोजित मतदाता जागरूकता शिविर के अंतर्गत आयोजित, (बायें) वोटर शपथ कार्यक्रम (02-03-2019); (दायें) ईवीएम/वीवीपैट जागरूकता कार्यशाला (09-03-2019)
SRT CAMPUS: (Left) Voter Oath Programme (02.03.2019); (Right) EVM/VVPAT Awareness Demonstration Workshop (09.03.2019) held under Voter's Awareness Camp, General Election (Lok Sabha) 2019



बिड़ला परिसर: अन्तर-महाविद्यालयी खेल प्रतियोगिताएं / Birla Campus: Inter-Collegiate Sports Competitions



बिड़ला परिसर: अन्तर-महाविद्यालयी खेल प्रतियोगिताएं
Birla Campus: Inter-Collegiate Sports Competitions



श्री अभिषेक बिष्ट ने कालीकट विश्वविद्यालय द्वारा आयोजित अखिल भारतीय अंतर विश्वविद्यालय बॉडी बिल्डिंग में बेस्ट फिजिक (85 किलो ग्राम भार वर्ग) में रजत पदक प्राप्त किया (17-20 नवम्बर, 2018)

Mr. Abhishek Bisht won Silver Medal in Best Physique (85 Kg. Weight Category) in All India Inter University Body Building Tournament organized by University of Calicut (17-20 November, 2018)



एसआरटी परिसर : अन्तर महाविद्यालय खो-खो, प्रतियोगिता
SRT Campus : Inter-Collegiate Kho-Kho Competition



एसआरटी परिसर: अंतर महाविद्यालय बॉस्केट बॉल (पुरुष) प्रतियोगिता
SRT Campus: Inter Collegiate Basket Ball (Men) competition



शारीरिक शिक्षा विभाग: (बायें) जिला एथलेटिक्स (नवम्बर 2018); (दायें) इन्ट्राम्यूरल प्रतियोगिता का उद्घाटन समारोह
Department of Physical Education: (Left) District Athletics (November 2018); (Right) Opening Ceremony of Intramural Competition



शारीरिक शिक्षा विभाग: सामूहिक प्रदर्शन पर एक दिवसीय कार्यशाला (अक्टूबर 2018)
Department of Physical Education: One day Workshop on Mass Demonstration (October 2018)



शारीरिक शिक्षा विभाग: लीडरशिप शिविर (मार्च 2019)
Department of Physical Education: Leadership Camp (March 2019)

अन्य गतिविधियां/ OTHER ACTIVITIES



शैक्षिक गतिविधि केन्द्र में आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ की बैठक (5 दिसम्बर 2018)
Meeting of Internal Quality Assurance Cell held at Academic Activity Centre (5 December, 2018)



डॉ० सर्वेश उनियाल को उनकी पुस्तक 'उत्तराखण्ड उत्पाद उत्तराखण्ड उपहार' पर राष्ट्रीय पर्यटन पुरस्कार (सितम्बर 2018)
National Tourism Award to Dr. Sarvesh Uniyal for his book 'Uttarakhand Utpaad Uttarakhand Uphaar' (September, 2018)



चौरास परिसर में समाधान द्वारा स्वच्छ एवं हरित पहल / Clean and Green initiative by SAMADHAN at Chauras Campus

**उमंग (यूनिवर्सिटी मिशन फॉर अवेयरनेस ऑन नमामि गंगे)
UMANG (UNIVERSITY MISSION FOR AWARENESS ON NAMAMI GANGE)**



‘अन्तर्राष्ट्रीय पर्यावरण समिट-2018’ में टीम उमंग को नमामी गंगे के अंतर्गत प्रयासों पर सम्मान
Felicitation of team UMANG in the ‘International Environment Summit-2018’ for their efforts under Namami Gange



टिहरी महोत्सव में जागरूकता अभियान (27 मई 2018) / Awareness Campaign at Tehri Mahotsava (27 May, 2018)



ऋषिकेश में आयोजित गंगा की संस्कृति और गंगा का समाज पर संगोष्ठी / Seminar on ‘Ganga ki Sanskriti aur Ganga ka Samaj’ held at Rishikesh



स्वच्छ गंगा अभियान (22 मई, 2018)
Clean Ganga Campaign (22 May, 2018)



स्वच्छ पर्यावरण एवं महिला सशक्तिकरण हेतु युवा के संग में वर्तिका (6 जुलाई 2018)
Vartika with Youth for Clean Environment and Women Empowerment (6 July, 2018)



सीआईएसएफ द्वारा फिट इण्डिया एवं स्वच्छ भारत अभियान में सहयोग (30 अक्टूबर 2018)
Facilitating Fit India & Swachh Bharat Campaign of CISF (30 October, 2018)



गंगा दिवस पर जागरूकता अभियान (04 नवम्बर 2018) / Awareness Campaign on Ganga Divas (04 November, 2018)

उन्नत भारत अभियान / UNNAT BHARAT ABHIYAN



राजकीय इंटर कॉलेज, जामनाखाल, पौड़ी में निःशुल्क स्वास्थ्य शिविर (1 जुलाई 2018)
'Free Health Camp' at Govt. Inter College, Jamnakhali, Pauri (1 July, 2018)



जिला पौड़ी में अंगीकृत गांव कठुड़, पोखरी, कोटि, कलढुंग एवं डोभ में आयोजित कार्यक्रमों की एक झलक
Glimpses of events organized in adopted villages Kathud, Pokhri, Koti, Kaldung and Dobh in District Pauri

चतुर्थ अन्तर्राष्ट्रीय योग दिवस (21 जून, 2018) / 4th INTERNATIONAL YOGA DAY (21 June, 2018)



मा० कुलपति महोदया, हे०न०ब०गढ़वाल विश्वविद्यालय, श्रीनगर गढ़वाल द्वारा संकल्प
Sankalp by the Hon'ble Vice Chancellor, HNB Garhwal University, Srinagar (Garhwal)



अन्तर्राष्ट्रीय योग दिवस के कॉमन योग प्रोटोकॉल के अन्तर्गत आसन तथा योगाभ्यास
Asanas and Practices under the 'Common Yoga Protocol' of International Day of Yoga

निर्माण एवं रखरखाव अनुभाग / CONSTRUCTION AND MAINTENANCE SECTION



चौरास परिसर में प्रेक्षागृह भवन का सिविल मरम्मत एवं नवीनीकरण कार्य
Civil repairing and renovation works in Auditorium Building, Chauras Campus



श्रीनगर परिसर में पार्किंग स्थल का रीडिंग कक्ष में परिवर्तन
Conversion of Parking into reading room at Srinagar Campus

इन्सपायर इंर्नशिप विज्ञान शिविर (2018-19) / INSPIRE Internship Science Camps (2018-19)



उच्च शिखरीय पादप कार्यिकी शोध केन्द्र: प्रसार गतिविधियां High Altitude Plant Physiology Research Centre: Extension Activities



छठा दीक्षान्त समारोह (01 दिसम्बर 2018)/SIXTH CONVOCATION (01 DECEMBER, 2018)









बीज विज्ञान एवं प्रौद्योगिकी विभाग
एक दृष्टि में

DEPARTMENT OF SEED SCIENCE
AND TECHNOLOGY
AT A GLANCE



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

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