

# ANNUAL REPORT

2023-24



**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**

(A Central University)

Srinagar Garhwal – 246 174, Uttarakhand



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246 174 Uttarakhand

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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 as an eternal Karma yogi and a statesman, lifted the glory of Garhwal and India up to the supernal heights. He received his early education in the Garhwal region and later shaped his academic and political career at Allahabad University. Hemvati Nandan Bahuguna was a man of commitment. He firmly believed in the 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 twists 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 despite the odds that emerged off and on in his life. He was one of those few politicians in India who advocated a corruption-free, neat, and clean administration. He held important ministerial positions for long terms in the Union and State Governments.

It was his firm conviction that the autonomy of democratic institutions should be respected and maintained by the executive machinery. He always emphasized 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 that he manifested towards the teaching community are remembered by teachers to this day with gratitude. All of us will always remember him for his efficient administration and the strong commitment he showed for the all-round development of Garhwal University. Adopting the name 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**

**Hon'ble President of India  
Smt. Droupadi Murmu**

**CHANCELLOR**

**Dr. Yogendra Narayan, IAS (Retd.)**

**VICE-CHANCELLOR**

**Prof. Annpurna Nautiyal**

**PRO-VICE-CHANCELLOR**

**Prof. R.C. Bhatt**

Registrar	:	Dr. Dheeraj Sharma
Finance Officer	:	Prof. N.S. Panwar
Controller of Examinations	:	Dr.H.M. Azad
Dean Students' Welfare	:	Prof. M.S. Negi
Proctor	:	Prof. B.P. Naithani
Chief Hostel Warden	:	Prof. Deepak Kumar
University Librarian	:	Dr. Madan Singh Rana

**DEAN OF SCHOOLS**

Prof. J.S. Chauhan	:	Dean, School of Agriculture & Allied Science
Prof. R.C. Dimri	:	Dean, School of Sciences
Prof. V.C. Sharma	:	Dean, School of Commerce
Prof. R.S. Rana	:	Dean, School of Earth Science
Prof. Rama Maikhuri	:	Dean, School of Education
Prof. M.P. Thapliyal	:	Dean, School of Engineering & Technology
Prof. Mridula Jugran	:	Dean, Arts communication & Languages
Prof. Himanshu Baurai	:	Dean, Humanities& Social Science
Prof. A.K. Pandey	:	Dean, School of Law
Prof. S.K. Gupta	:	Dean, School of Management
Prof. Anoop Kumar Dobriyal	:	Dean, School of Life Science

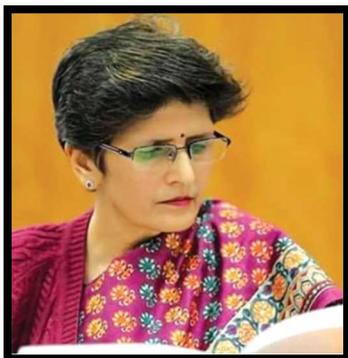
**CAMPUS DIRECTORS**

BGR Campus, Pauri	:	Prof. P.P. Badoni
SRT Campus, BadshahiThaul, Tehri	:	Prof. A.A. Bourai
BCC Campus, Srinagar Garhwal	:	Prof. C.M. Sharma

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## From the Vice Chancellor's Desk

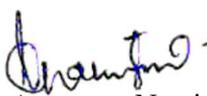


It is my immense pleasure to present the Hemvati Nandan Bahuguna Garhwal University's Annual Report 2023-24. This year has been very eventful for the university as on the one hand, the University fraternity had to work hard for the NAAC accreditation cycle on the other implementing conducting Yuva Sangam an academic and multicultural interaction tween student of Uttarakhand and Tamil Nadu, an initiative of ministry of HRD. Fortunately, the University has successfully recruited 184 number of new faculty members across three campuses which will inject new blood into the University.

It was encouraging to learn that during the reporting year faculty members were engaged in various R&D efforts and published 559 research papers in peer-reviewed journals, 76 book chapters, and brought out 15 books/edited volumes, as well as filed two patents. 445 training workshops and seminars were also attended by faculty members offline/online and hybrid mode. The University received a sum of Rs. 617.79 lakhs as grant for R&D projects from different funding agencies such as DST, ICSSR, PURSE etc. They have also participated in several conferences, seminars, workshops, training sessions, webinars, orientation and refresher courses, Faculty Development activities (FDPs), and Capacity Building activities. The MMMTTC of the University has successfully conducted 05 orientation programmes in the reporting year. To expand its network of partners, the University signed 18 Memorandums of Understanding with higher educational institutions and industries nationally and internationally. The University celebrated its 11th convocation on 08 November, 2023 where in Hon'ble President of India Smt. Droupadi Murmu delivered the keynote address. University also celebrated its fiftieth anniversary on 1st December, 2023. The University has awarded 78 numbers of Ph.D. Degrees, 60 numbers of Gold Medals and 1218 numbers of PG degrees in the reporting year.

During the reporting year, the university successfully organized several significant events and initiatives. These included the Golden Jubilee Inter-College Sports Competition and Swachhta Pakhwada (15th September to 2nd October 2023), which featured activities such as debates, quizzes, workshops, and drawing and painting competitions. The university marked World Environment Day with various activities aimed at promoting environmental awareness. It also celebrated the *Har Ghar Tiranga* program from 13th to 15th August 2023, fostering national unity and patriotism. Furthermore, Partition Horrors Remembrance Day was observed with exhibitions, quizzes, debates, and art competitions, highlighting the significance of this historical event. On 25th April 2023, the university commemorated the 104th birth anniversary of H.N. Bahuguna with a speech and an exhibition honoring his legacy.

The university is taking all necessary steps to expand and widen its outreach to all stakeholders, achieving excellence in professional education and research, as well as preparing students for new challenges and exciting prospects both nationally and internationally. I would like to take this opportunity to acknowledge the efforts of all faculty members, staff, and students for their immense contribution to the growth and progress of the University despite several challenges. I also applaud the Director, Assistant Directors and staff of IQAC for their efforts to compile this report.

  
 (Prof. Annpurna Nautiyal)  
 Vice Chancellor

## STATUTORY BODIES OF THE UNIVERSITY

### EXECUTIVE COUNCIL MEMBERS

<b>Name and affiliation</b>	
<b>Prof. Annpurna Nautiyal</b> Vice-Chancellor, HNB Garhwal University	Chairperson
<b>Prof. R.C. Bhatt</b> Pro-Vice Chancellor, HNB Garhwal University	Member
<b>Prof. Manu Pratap Singh</b> Head, Department of Computer Science, Institute of Engineering & Technology, Dr. Bhimrao Ambedkar University, Agra, (U.P.)	Visitor Nominee
<b>Prof. Manu Kataria</b> Head, Department of Computer Science, Bhaskaracharya College of Applied science University of Delhi	Visitor Nominee
<b>Prof. Shivani Sharma</b> Department of Philosophy, Punjab University, Chandigarh	UGC Nominee
<b>Prof. Rama Shankar Dubey</b> Vice-Chancellor Central University Gujarat	Chancellor Nominee
<b>Prof. Umesh Ashok Kadam</b> Centre for Historical Studies, School of Social Sciences, JNU, New Delhi	Member (Nominee of Secretary Higher Education, MoE, GoI)
<b>Dr. Gautam Veer</b> Principal BSM (PG) College, Roorkee	Senior most Principal
<b>Prof. M.P. Thapliyal, HNBGU</b>	Dean
<b>Dr. Rama Maikhuri, HNBGU</b>	Dean
<b>Dr. Himanshu Bourai, HNBGU</b>	Dean
<b>Prof. M.M.S. Rauthan, HNBGU</b>	Senior most Professor
<b>Dr. Indra Singh</b> Deptt. of Geography, SRT Campus, Tehri	Senior most Associate Professor
<b>Dr. Lalatendu Mohanty, HNB Garhwal University</b>	Senior most Assistant Professor
<b>Dr. Dheeraj Sharma</b> Registrar, HNB Garhwal University	Secretary

**ACADEMIC COUNCIL MEMBERS**

(Under the provision of the Statute 14; Gazette Notification HNBGU/RO/2013/448 dated 14 May 2013, Registration DL. No. 33004/99)

<b>Prof. Annpurna Nautiyal</b> Vice-Chancellor, HNB Garhwal University	<b>Chairman</b>
<b>Prof. R.C. Bhatt</b> Pro Vice-Chancellor, HNB Garhwal University Srinagar Garhwal	<b>Member</b>

**DEANS OF SCHOOLS AND OTHER MEMBERS**

<b>Prof. P. Prasad</b>	Dean, School of Agriculture & Allied Science
<b>Prof. A.K. Dobriyal</b>	Dean, School of Life Science
<b>Prof. R.C. Dimri</b>	Dean, School of Sciences
<b>Prof. Subodh Kumar Sharma</b>	Dean, School of Commerce
<b>Prof. R.S. Rana</b>	Dean, School of Earth Science
<b>Prof. Rama Maikhuri</b>	Dean, School of Education
<b>Prof. M.P. Thapliyal</b>	Dean, School of Engineering & Technology
<b>Prof. Manjula Rana</b>	Dean, School of Arts, Communication & Languages
<b>Prof. Himanshu Baurai</b>	Dean, Humanities & Social Science
<b>Prof. A.K. Pandey</b>	Dean, School of Law
<b>Prof. Rakesh Dhodhi</b>	Dean, School of Management
<b>Prof. M.S. Negi</b>	Dean, Student Welfare (DSW)
<b>Prof. B.P. Naithani</b>	Proctor
<b>Dr. H.M. Azad</b>	Controller of Examination
<b>Dr. Dheeraj Sharma</b>	Registrar, Ex Officio-Secretary
<b>Dr. M.S. Rana</b>	Librarian

**HEADS OF THE DEPARTMENTS**

<b>Prof. R.C. Sundriyal</b>	Forestry and Natural Resources
<b>Dr. Vijay Kant Purohit</b>	HAPPRC
<b>Dr. Deepak Kumar Rana</b>	Horticulture
<b>Prof. R.S. Negi</b>	Rural Technology
<b>Prof. J.S. Chauhan</b>	Seed Science & Technology
<b>Prof. P.P. Badoni</b>	Chemistry
<b>Prof. Jyoti Tiwari</b>	Home Science
<b>Prof. Rajesh Dangwal</b>	Mathematics
<b>Dr. Sarla Saklani</b>	Pharmaceutical Chemistry
<b>Prof. R.C. Ramola</b>	Physics
<b>Prof. Ajay G. Namdeo</b>	Pharmaceutical Science
<b>Prof. O.K. Belwal</b>	Statistics

<b>Prof. S.K. Sharma</b>	Commerce
<b>Prof. R.C.S. Kunwar</b>	Defence and Strategic Studies
<b>Prof. M.P.S. Bisht</b>	Geology
<b>Prof. Mohan Singh Panwar</b>	Geography
<b>Prof. C.M. Sharma</b>	I/c, Remote Sensing & GIS Applications
<b>Dr. E. Binodini Devi</b>	Business Management
<b>Prof. S. Godiyal</b>	Education
<b>Dr. Anuja Rawat</b>	Naturopathy & Yoga
<b>Prof. M.P. Thapliyal</b>	Computer Science
<b>Mr. Kuldip Kumar</b>	Electronics and Communication Engineering
<b>Prof. N.S. Panwar</b>	Instrumentation Engineering
<b>Mr. Vinay Prasad Tamta</b>	Information Technology
<b>Dr. Brijesh Gangil</b>	Mechanical Engineering
<b>Dr. D.S. Bisht</b>	Drawing & Painting
<b>Dr. Sudhansu Jayaswal</b>	Centre for Journalism & Mass Communication
<b>Prof. Monika Gupta</b>	English, Modern European and other Foreign Languages
<b>Prof. G.K. Joshi</b>	Biotechnology
<b>Prof. Guddi Bisht</b>	Hindi
<b>Dr. Hiralal Yadav</b>	I/c, Physical Education
<b>Prof. Asha Pandey</b>	Music
<b>Prof. Kamla Chauhan</b>	Sanskrit
<b>Prof. H.B.S. Chauhan</b>	Anthropology
<b>Prof. M.C. Sati</b>	Economics
<b>Prof. R.P.S. Negi</b>	History including Ancient Indian History Culture & Archaeology
<b>Prof. Indu Pandey Khanduri</b>	Philosophy
<b>Prof. M.M. Semwal</b>	Political Science
<b>Prof. Manju Pandey</b>	Psychology
<b>Prof. Kiran Dangwal</b>	Sociology and Social Work
<b>Prof. A.K. Pandey</b>	Law
<b>Prof. C.M. Sharma</b>	Botany & Microbiology
<b>Prof. R.K. Maikhuri</b>	Environmental Science
<b>Prof. M.S. Bisht</b>	Zoology
<b>Prof. S.K. Gupta</b>	Centre for Mountain Tourism & Hospitality Studies (CMTHS)
<b>Dr. Jaspal Singh Chauhan</b>	Himalayan Aquatic Biodiversity
<b>Dr. Nisha Singh</b>	Biochemistry
	<b>THREE PROFESSORS</b>
<b>Prof. N.S. Panwar</b>	Professor, USIC

**Prof. M.M.S. Rauthan** Professor, Computer Science & Engineering

**Prof. A.K. Dobriyal** Professor, Zoology

### **THREE ASSOCIATE PROFESSORS**

**Dr. Shudhanshu Jaiswal** Senior Associate Professor

**Dr. Prem Nath** Senior Associate Professor

**Dr. Anuja Rawat** Senior Associate Professor

### **THREE ASSISTANT PROFESSORS**

**Dr. Mona B. Semalty** Senior Assistant Professor

**Dr. Ajay Semalty** Senior Assistant Professor

**Dr. Nitin Sati** Senior Assistant Professor

**Dr. Gautam Veer** Senior-most Principal

**Members Nominated by Court of University** Vacant

**Visitor Nominee** Vacant

**Visitor Nominee** Vacant

**Visitor Nominee** Vacant

### **EMINENT ACADEMICIANS**

**Prof. M.K. Pundeer** AMU Aligarh University

**Dr. Hem Chandra** Vice-Chancellor, HNB Uttarakhand Medical Education University, Patel Nagar Dehradun, Uttarakhand,

**Prof. J.S. Rawat** National Geospatial Chair Professor of the Department of Science and Technology, Government of India, and Professor and Head of the Department of Geography, Kumaun University

**Prof. R.M. Pant** Vice-Chancellor Assam University

**Dr. Vijay Dhasmana** Vice-Chancellor, Swami Rama Himalayan University, Dehradun.

**FINANCE COMMITTEE MEMBERS**

(As on 31-3-2024)

<b>Prof. Annpurna Nautiyal</b> Vice-Chancellor, HNB Garhwal University	<b>Chairman (Ex-officio)</b>
<b>Prof. R.C. Bhatt</b> Pro-Vice-Chancellor	EC Nominee
Person to be nominated by the Court	Vacant
<b>Dr. Anju Mohan Galhotra</b> Under Secretary, UGC, New Delhi	EC Nominee
<b>Prof. Dinesh Kumar Nauriyal</b> Former Vice-Chancellor, Kumaon University Dept. of Humanities and Social Sciences, IIT, Roorkee	EC Nominee
<b>Prof. S.K. Gupta</b> Dean, School of Management, HNBSGU	EC Nominee
<b>Sh. Praveer Saxena</b> Joint Secretary (CU) Ministry of Human Resource Development, Govt. of India, Shastri Bhawan, 233-C New Delhi- 110 001	Visitor's Nominee
<b>Shri Mohammed Rizwan</b> Director(Finance), IFD, MoE, New Delhi, Representative of Joint Secretary, MoE	Visitor's Nominee
<b>Mr. S. K. Srivastava</b> Finance Officer	<b>Secretary (Ex-officio)</b>

## EXECUTIVE SUMMARY

Hemvati Nandan Bahuguna Garhwal University was initially established as a State University vide U.P. State Government notification no. (10)/(865)/15/(75)(85)/64 dated November 23 1973, and subsequently upgraded to the Central University by an Act of Parliament under the Central Universities Act 2009. The University is located in Uttarakhand (Central Himalaya) within the Alaknanda valley in the Garhwal region. It is a residential cum affiliating institution of higher learning with a jurisdiction of over seven districts of Uttarakhand. However, students from all over the country come to study in the University. The University is spread in three district Campuses, namely Birla Campus, Srinagar, with an extension at Chauras Campus; B. Gopal Reddy (BGR) Campus, Pauri; and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. In the year 2023-24, nearly 80 thousand students were enrolled in the University in its Campuses and in 76 affiliated colleges and institutes.

### ACADEMIC SET UP OF THE UNIVERSITY

The University has 14 Schools (11 in Campuses) and 49 Departments with a total student enrolment of 10193 students in the three campuses in the year 2023-24. The strength of the existing faculty is 353 against the sanctioned positions of 484. Likewise, the strength of non-teaching staff is 419 against the sanctioned posts of 569. The schools are: Agriculture and Allied Sciences; Science; Commerce; Earth Science; Education; Engineering & Technology; Arts, Communication & Languages; Humanities & Social Science; Law; Life Sciences; and Management.

#### Programmes Offered in the Campuses

The university offers 14 UG, 54 PG, 01 Integrated Master's, 03 Diploma and 06 PG Diploma programmes. Besides, Ph.D. is offered in 43 subjects. In addition to these, 04 other programmes are also offered. The School-wise courses are as follows:

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

#### School of Education

- B.Ed.
- M.Ed.
- B.P.Ed.
- B.Sc. (Yogic Science)
- M.A. (Education, Yogic Science)

#### School of Engineering & Technology

- B. Tech. (CSE, ECE, IT, ME, Electrical & 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)
- B. Library & Information Science
- 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. (Masters 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)

**Diploma:** Advertising, Sales Promotion & Sales Management (DASPSM), Folk Dance of Uttarakhand, Folk Music of Uttarakhand.

**P.G. Diploma:** Company Administration, Environmental Management (Ad. PG Diploma), Environmental Economics, Tourism and Hoteliering, Women Studies, Yogic Science

#### Research Programmes

Ph. D. in 43 disciplines

## FACILITIES

<b>Auditorium</b>	: 867 Seats, Air Conditioned with state-of-the-art projection facilities and Stage lighting; 05 Conference Hall.
<b>Academic Activity Centre</b>	: A state-of-the-art facility, fully equipped for organizing meetings, conferences etc.
<b>Sports Facilities</b>	: <ul style="list-style-type: none"> <li>• Outdoor Stadium, Indoor Stadium and Practice Ground.</li> <li>• Indoor Stadium - Badminton, Table Tennis, Boxing, Gymnasium</li> <li>• Outdoor - Stadium, Football, Hockey, Cricket, Basketball Court, Volley Ball, Lawn Tennis Court, Cemented Strip for Cricket Practice etc.</li> <li>• Rock Climbing Wall</li> </ul>
<b>Hostels</b>	: <ul style="list-style-type: none"> <li>• Boys: 880 seats</li> <li>• Girls: 760 seats</li> </ul>
<b>Library</b>	: <ul style="list-style-type: none"> <li>• Central Library Book collection: 5,73,053 books</li> <li>• e-book collection:16,341 (602 new e-books were added to the collection during 2023-2024)</li> <li>• e-journals: 411</li> <li>• Subscription to Print Journals and 26 Newspapers</li> <li>• A repository of 3817 Ph.D. theses</li> <li>• Databases: Scopus, Indiastat, Manupatra, Economic &amp; Political Weekly, ISID, JCCC, JSTOR</li> </ul>

- Anti-Plagiarism Software: Turnitin, CFP, Drillbit (through INFLIBNET)
  - INFLIBNET/IUC facilities: UGC-INFONET Digital Library Consortium; Shodhganga; Shodhgangotri; Plagiarism Detection Software (URKUND)
  - Library automation: 2.0 lacs books classified/catalogued; Purchased KOHA, RFID System equipments
  - INR 113.42 Lakh spent on purchase of books, journals, e-resources, RFID equipment's and Bookshelves
  - Library Services: Remote Access Facility (KNIMBUS), HNBGU E-Library Mobile App
- University Employment Information and Guidance Centre** : The center provides registration, renewal, and re-registration services for postgraduate and professional graduates, with 515 candidates currently registered. It organized 20 career counseling talks, reaching 856 students. Additionally, the center regularly sends career advertisement information to schools, colleges, and training institutes via email.
- Indira Gandhi National Open University (IGNOU) Study Centre** : Offers courses in distance learning mode. 1404 and 733 learners appeared in June-July 2023 & Dec-Jan 2024 examination respectively.
- University Science Instrumentation Centre (USIC)** : State-of-art equipment available for the researchers in the University and affiliated colleges
- Computer Centre** :
  - 100 MBPS Leased Line installed at Pauri, Tehri and Birla Campus for Campus Wi-Fi facility.
  - Wi-Fi facility is operative at Birla & Chauras Campuses, accessed by 4000 users, 24/7 Wi-Fi access for Hostel residents.
  - NMEICT/ NKN Project- 1Gbps connectivity link under NMEICT project at Central Library building Chauras
  - Provides Video Conferencing facility for CIC, MHRD, and UGC etc.
  - Provides bandwidth and technical support to the SWAYAM, MOOCs, NPTEL users.
  - 500 users (research scholars, faculty, and staff) across all campuses utilize email facilities through ERNET with the @hnbgu.ac.in domain.
  - Provision of Online entrance examination facilities using its existing network
- 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** : The 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

### SPECIAL CELLS AND CENTRES

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

The Internal Quality Assurance (IQAC) cell of Hemvati Nandan Bahuguna Garhwal University (HNBGU) caters to the development of a quality system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University. It also promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

- **NEP Cell**

HNBGU Garhwal University has effectively implemented NEP 2020, beginning in 2022-23, with a focus on academic innovation, skill development, and regional outreach. The university introduced the CUET-based admission system, value-

added courses like Indian Knowledge Systems (IKS), and multidisciplinary skills such as Yoga, Tourism, and Sports Management. Over 25,000 students were registered on the Academic Bank of Credits portal, ensuring credit mobility. NEP awareness programs, collaborative initiatives, and community-oriented projects have enhanced the institution's impact. Celebrating NEP's third anniversary, the university highlighted achievements in research, sustainable development, and cultural preservation, emphasizing its commitment to holistic education and national priorities.

- **Right to Information Cell**

1078 RTI physically and 408 online applications filed; 979 answered within stipulated time.

- **Raj Bhasha Hindi Cell**

In alignment with directives from the Ministry of Human Resource Development, Ministry of Home Affairs, and UGC, HNB Garhwal University intensified efforts to promote Hindi as the official language in 2023-24. Quarterly meetings of the Official Language Implementation Committee ensured compliance with bilingual practices in official documents and public-facing materials. Key initiatives included celebrating Hindi Day on September 14, 2023, and organizing a Hindi Fortnight event featuring competitions, discussions, and awareness campaigns through media outlets. Notable achievements included fostering the use of Hindi among university officials, publishing a souvenir showcasing these activities, and promoting Hindi as a medium for national and global connection, with efforts to engage foreign students and advance knowledge creation.

- **Permanent Cell for Combating Sexual Harassment and Violence against Women (Internal Complaint Cell)**

The Cell for addressing sexual harassment at HNBGU ensures campus safety through regular meetings, workshops, and awareness events. In 2023-24, no complaints were filed, reflecting a secure environment. Highlights included a workshop on the Prevention, Prohibition, and Redressal Act, 2013, a Gender Sensitization Awareness Week, and International Women's Day celebrations, featuring lectures by prominent faculty to educate and empower around 60 female students on issues of workplace harassment and gender equality.

- **Student Grievance Redressal Cell**

The Grievance Redressal Cell addressed and resolved 13 complaints filed by various individuals and student unions during 2023-24.

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

On April 5, 2023, the committee reviewed the reservation policy for the 2023-24 academic year and planned Dr. B.R. Ambedkar Jayanti celebrations, deciding to organize competitions and form a dedicated team for the event.

- **Anti-Discrimination Cell (ADC)**

The cell resolved a discrimination case within 90 days, follows inclusive UGC guidelines, and conducted an awareness program for NSS students on March 28, 2024.

- **University Career Counselling and Placement Service**

During the period of April 2023 to March 2024, Zenith Holidays, KIOMOI, Yara Fertilisers India Pvt. Ltd., Grant Thornton and Three Sixty Holidays Pvt. Ltd visited our campus for the placement. Total twenty students were recruited through the cell.

- **Faculty Development Centre (MMTTC)**

The Faculty Development Centre conducted NEP-2020 orientation programs from December 2023 to March 2024, training a total of 195 participants across five sessions.

- **Unnat Bharat Abhiyan Cell**

Under the "Unnat Bharat Abhiyan" and the "Azadi ka Amrit Mahotsav" campaign, HNB Garhwal University organized various initiatives to promote environmental and social awareness. Events included a cycle excursion and cleanliness drive on Gandhi Jayanti at Khara Khet, a massive cleanup in the Valley of Flowers, and a musical tribute to Gandhi at Kausani's Anashakti Ashram. A voter awareness program was held at BGR Campus, Pauri, emphasizing voting rights, while a nature walk in collaboration with UCOST highlighted the mental and physical benefits of connecting with nature. Additionally, the university adopted villages in four Gram Panchayats for sustainable development under UBA.

- **Institution Innovation Council (IIC)**

The Institution's Innovation Council (IIC) at HNB Garhwal University, following MOE's Innovation Cell guidelines, actively fosters innovation through diverse programs. In 2023-24, it celebrated National Technology Day with exhibitions and guest lectures, organized workshops on intellectual property rights, and collaborated on scientific research through a DST Stuti program. The council promoted entrepreneurial insights via sessions on pharmaceutical startups and advanced tools like BIOVIA Discovery Studio. Highlights included the launch of the YUKTI Innovation Repository, celebrating Chandrayaan-

3's success, and a national workshop on intellectual property and research ethics. These initiatives underscore the university's commitment to innovation, research, and nation-building.

- **e-Governance Cell**

The e-Governance Cell, established in 2012 at the University, leverages digital solutions to enhance operational efficiency and accessibility for students and staff. Key initiatives include an Online Pay Slip System for paperless payroll management, an Online Examination Management System for streamlined exam processes, and an Online File Tracking System for efficient document handling. The Samarth Portal facilitates a seamless admission process, from application submission to merit list publication, with features like real-time updates, secure payment gateways, and ongoing student support. Additionally, integration with DigiLocker enables students to access their grade sheets and degree certificates digitally, reflecting the cell's dedication to modernizing administrative functions.

- **Language Lab**

The Language Lab at Hemvati Nandan Bahuguna Garhwal University organized English Language Proficiency Certificate Courses from March 27 to June 3, 2023, offering Basic and Advanced levels, with a total of 59 students participating.

- **Research And Development Cell (RDC)**

27 sponsored projects worth ₹7.44 crore were sanctioned, and 18 MoUs signed; RDC supported the creation of the Incubation Centre. The Technology Pre-Incubation Cell achieved key milestones, collaborating with iHUB DivyaSampark and IIT Roorkee on Cyber-Physical System innovations, focusing on ML, IoT, ed-tech, healthcare, and disaster forecasting.

- **University SWAYAM Cell**

The SWAYAM Cell, established in January 2019, promoted digital learning at the University, leading to a 21st rank for teaching-learning and credit transfer through SWAYAM courses. In 2023-24, the cell hosted the "Academic Writing" SWAYAM MOOC, delivered 30+ lectures, and engaged in outreach programs, including a workshop for school teachers.

## FINANCIAL ALLOCATION

### HNB GARHWAL UNIVERSITY, SRINAGAR (GARHWAL), UTTARAKHAND POSITION OF GRANT-AID, RECEIPTS AND EXPENDITURE OF THE UNIVERSITY FOR THE FINANCIAL YEAR 2023-24

#### Salary

(Rs. in lakhs)

Allocation	Opening Balance	Grant Received from UGC	Interest on the Salary Grant	Total funds available (2+3)	Expenditure incurred during 2023-24 (as on 31.03.2024)				Amount Pull back by RBI on 31-03-2024	Unspent Balance as on 1.04.2024 (5-6)
					Gen	SC	ST	Total		
1	2	3	4	5	6				7	
12500.00	0.00	12500.00	0.00	12500.00	10625.00	1312.50	562.50	12489.99	10.01	0.00

#### Recurring

(Rs. in lakhs)

Allocation	Opening Balance	Grant Received from UGC	Internal Receipts	*Interest earned on the Recurring Grant	Total funds available (2+3+4)	Expenditure incurred during 2023-24 (as on 31.03.2024)				Amount Pull back by RBI on 31-03-2024	Unspent Balance as on 1.04.2024 (6-8-9)	
						Gen	SC	ST	Total			
1	2	3	4	5	6	7				8	9	10
4474.00	-155.99	4474.00	2848.91	0.00	7166.92	6450.22	430.01	286.68	7108.96	81.42	-23.46	

Capital Assets					(Rs. in lakhs)					
Allocation	Opening Balance	Grant Received from UGC	*Interest earned on the Capital Assets Grant	Total funds available (2+3)	Expenditure incurred during 2023-24 (as on 31.03.2024)				Amount Pull back by RBI on 31-03-2023	Unspent Balance as on 1.04.2024 (5-6-7)
					Gen	SC	ST	Total		
1	2	3	4	5	6				7	8
728.00	1785.00	728.00	0.00	2513.00	618.80	76.44	32.76	724.94	3.05	1785.00

## THE UNIVERSITY: AN INTRODUCTION

The HNB Garhwal University (A Central University), nestled in the lap of the Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. The University has three campuses, namely:

- (i) Birla Campus, Srinagar Garhwal, with its extension at Chauras Campus.
- (ii) B. Gopal Reddy (BGR) Campus, Pauri.
- (iii) Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri.

In addition, there are 76 colleges and institutes affiliated to it. The University runs the undergraduate, postgraduate, and research program 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.

Hemvati Nandan Bahuguna Garhwal University was founded as a State University vide U.P. State Government notification number. (10)/(865)/15/(75)(85)/64 dated November 23, 1973. The institution was upgraded to a Central University on January 15, 2009, by an Act of Parliament, i.e., the Central Universities Act 2009. The University has therefore been charged with additional obligations to guide its students, faculty, and all other stakeholders. The University seeks to attain excellence in academics and strive for the all-round development of its students. Its dedication to regional and community development is inherent in its teaching courses, research agenda, and other outreach and extension programs. The synergy created by the conditions of its inception still inspires and encourages its vision for the future. However, being a Central University, HNBGU has a pan-India appeal and draws students from all over the nation.

The HNB Garhwal University has the rare distinction of having taken birth through a powerful popular movement during the early seventies of the last century. This movement symbolized the hopes and aspirations of the masses of the region of Garhwal for development through higher education. The people of this remote mountainous region agitated for opening a university in this small but historic semi-rural town of Srinagar. It was an expression of the quest to empower their future generations by overcoming endemic economic and social backwardness, geographic and environmental constraints, re-assertion of cultural identity, and harnessing the local natural and human resources for development.

### Area and People Served

#### Natural Environment

Ranging from cities and industrial centers to the blessed Himalaya, which provides fertile ground for 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 environments, the University acts as a point of confluence for 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 the 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 the 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 to 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 programs.
- To take appropriate measures for promoting innovations in the teaching-learning process and inter-disciplinary studies and research; to educate and train manpower for the development of the country.
- To establish linkages with industries for the promotion of science and technology.
- To pay special attention to the improvement of the social and economic conditions and welfare of the people and their intellectual, academic, and cultural development.

**The focus of the University:**

- Excellence in higher education and research holds significance for both the nation at large and hill states like 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 and Development of Extension as a Third Dimension of Higher Education.

**SCHOOLS & DEPARTMENTS**

(Under Statute 15 of CU Act 2009)

**SCHOOL OF AGRICULTURE AND ALLIED SCIENCES**

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

**SCHOOL OF EARTH SCIENCE**

1. Department of Defence Strategic and Geopolitical Studies
2. Department of Geography
3. Department of Geology
4. Department of Remote Sensing and GIS Applications

**SCHOOL OF LIFE SCIENCES**

1. Department of Biochemistry
2. Department of Biotechnology
3. Department of Botany and Microbiology
4. Department of Environmental Sciences
5. Department of Himalayan Aquatic Biodiversity
6. Department of Zoology

**SCHOOL OF SCIENCES**

1. Department of Chemistry
2. Department of Home Science
3. Department of Mathematics
4. Department of Pharmaceutical Chemistry
5. Department of Pharmaceutical Sciences
6. Department of Physics
7. Department of Statistics

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

1. Department of Computer Science and Engineering
2. Department of Electronics and Communication Engineering
3. Department of Information Technology
4. Department of Instrumentation Engineering (USIC)
5. Department of Mechanical Engineering

**SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES**

1. Centre for Journalism and Mass Communication
2. Department of Drawing and Painting
3. Department of English, Modern European and other Foreign Languages
4. Centre for Folk Performing Arts and Culture
5. Department of Hindi and Indian Modern Languages
6. Department of Library and 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 and Archaeology
4. Department of Philosophy
5. Department of Political Science
6. Department of Psychology
7. Department of Sociology and Social Works

**SCHOOL OF COMMERCE**

1. Department of Commerce

**SCHOOL OF EDUCATION**

1. Department of Education
2. Department of Physical Education
3. Department of Naturopathy and Yoga

**SCHOOL OF LAW**

1. Department of Law

**SCHOOL OF MANAGEMENT**

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

**COURSES OFFERED IN UNIVERSITY CAMPUSES****UNDER GRADUATE PROGRAMME (3 YEAR, 6 SEMESTERS)**

**Bachelor of Arts (B.A.)** - Anthropology, Defence 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 & Mass Communication**

**Bachelor of Science (B.Sc.)** - Anthropology, Biochemistry, Botany, Chemistry, Computer Science, Defence 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, Electrical & 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)**

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

**M.Sc. (M.Sc.)** - Anthropology, Biochemistry, Biotechnology, Botany, Chemistry, Defence & Strategic Studies, Environmental Science, Forestry, Geography, Geology, Remote Sensing & GIS 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 Tourism & Travel Management

**M.Pharma.** (Pharmaceutics)

**Master in Extension Education (MEE)****Master of Education****Master of Technology in Computer Science & Engineering (M.Tech. CSE)****Master of Laws (LL.M.)****Master of Education (M.Ed.)****POST GRADUATE PROGRAMME (3 YEAR, 6 SEMESTERS)**

**M.C.A.** - Master of Computer Application

**INTEGRATED PROGRAMME (5 YEAR, 10 SEMESTERS)**

Integrated M.Sc. 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)** - Company Administration, Environmental Management (Ad. PG Diploma), Environmental Economics, Tourism and Hoteliering, Women Studies, Yogic Science

**Diploma** - Advertising, Sales Promotion & Sales Management (DASPSM), Folk Dance of Uttarakhand, Folk Music of Uttarakhand

**RESEARCH PROGRAMME**

Ph.D. in 43 disciplines

## DEPARTMENTAL PROFILE

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

**Department of Forestry and Natural Resources**

In hills forest and people have co-existed symbiotically from the ages. The life support system of this area is depending upon to forests. Due to socio-economic and cultural relationships with the forests in these hills, forests as a subject for teaching was introduced in the university at its inception (i.e., 1975-76) itself and the Department of Forestry came into its existence in the year 1975. The progress of the department has haphazard its initial stage for few years, but it has progressed a lot since 1987.

Among the traditional Universities, the department of Forestry of HNB Garhwal University is an exception which offers four years Undergraduate Forestry Degree course with eight semesters and two-year Postgraduate Forestry Degree course with four semesters since 2003-2004. The department also offers research degree programme in Forestry (PhD).

Over the years, the department has developed a strong research base in thrust areas viz., Natural Resource Management, Tree Ecology, Hill Agroforestry, Forest Ecology and biodiversity, Conservation Ecology, Regeneration Ecology and Tree Seed Technology. Under these thrust areas both basic as well as applied research, relevant to the region, are being addressed.

The Department of Forestry is receiving continuous financial support from Indian Council of Forestry Research & Education (ICFRE), Dehradun since 1995. The important academic contribution of the department has been recognized by DST-FIST in 2007, which has further strengthened the department.

As far as the infrastructure facilities are concerned, the department has its own building with 2376.33 m<sup>2</sup> area within this area approx. 1300.00 m<sup>2</sup> area have laboratories and more the five-hectare land for field practical. Besides this the department has its own boys' hostel with 56 students' capacity. To support the teaching and research, the department has library and Internet facilities with access to latest editions of national & international forestry journal & books. Faculty Details & Administrative Staff Details

**Faculty Details**

	Name	Designation	Specialization
Birla/Chauras Campus			
1.	Dr. R.C. Sundriyal	Professor and Head	Natural resource management, Rangeland Management Watershed Management & eco-restoration, Non-timber forest products, Ecotourism & Biodiversity conservation
2	Dr. A.K. Negi	Professor and Dean	Silviculture, Nursery Technology, Tree Seed Technology
3	Dr. D.S. Chauhan	Professor	Agroforestry, NRM
4	Dr. Munesh Kumar	Professor	Forestry Ecology & Biodiversity Conservation
5	Dr. B.P. Chamola	Assistant Professor	Forest Pathology and Entomology
6	Dr. L.S. Kandari	Assistant Professor	Seed technology and Wildlife Management, NRM, Wood Science and Technology
7	Dr. Jitender Singh Butola	Assistant Professor	Medicinal and Aromatic Plants, Non-Wood Forest Products, Forest Business Management
8	Dr. Himshikha Gusain	Assistant Professor	Plantation and Extension Forestry, Forest Biology, Nursery Techniques

**High Altitude Plant Physiology Research Centre**

Kindly provide a brief overview of the department (such as when established, courses offered, Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. ; Centers, lab, instrumentation facilities and field demonstrations with department; work related to societal wellbeing; faculty serving in international/national/UGC/MHRD/committees; award/honor received; MoU signed, any UGC assisted programme (SAP), etc. during the year ) More details can be provided in below-mentioned tabular formats.

The High-Altitude Plant Physiology Research Centre (HAPPRC) was established in July 1979 by the University of Garhwal under section 4 of the U.P. State University Act 1973, under the leadership of its Founding Director, Prof. A.N. Purohit. The Centre offers several educational programs, including a M.Sc. course in Medicinal and Aromatic Plants, a P.G. Diploma in Entrepreneurship and Skill Development in Medicinal and Aromatic Plants, and a Ph.D. program in Plant Physiology. HAPPRC boasts well-equipped laboratories in areas such as Plant Tissue Culture, Plant Physiology and Biochemistry, Plant Biotechnology, and Microbiology. These labs are furnished with various analytical equipment, including a Digital Conductivity Meter, Plant Tissue Culture related equipment, Plant Growth Chambers, Deep Freezer, Seed Germinator, Water bath, soil thermometer, UV-Vis Double Beam Spectrophotometer, PCR machines, Refrigerated Centrifuges, Gel Documentation Units, Automatic Kjeldhal Units with all Accessories, Leaf area Meters, Flame photometers, IRGA (Infrared Gas Analyzers), Soxhlet apparatus, Oil distillation assemblies, Gas Chromatography

machines, Atomic Absorption Spectroscopes with Lamps, and more. Additionally, HAPPRC operates an Alpine Research Station at Tungnath (3600m a.s.l.) and maintains a nursery at Srinagar (550m a.s.l.). Besides the Alpine Research Station, the Centre has established a Germplasm conservation site (1.0 ha.) at Baniyakund (2460 m a.s.l.) in Chopta, a herbal garden (0.2 ha.) at Pothibasa (2200 m a.s.l.), and a model nursery at Lamkundi, Kulsari (1200 m a.s.l.). These facilities, including nurseries and field demonstration sites, are equipped with polyhouses, greenhouses, and shade houses. The Alpine field station of the Centre features Open Top Chambers with all necessary accessories for climate change studies. Since its inception, the center has focused on research related to high-altitude medicinal and aromatic plants (MAPs) and has placed significant emphasis on the conservation and domestication of these valuable species. HAPPRC has successfully developed agro-technology for several high valued and endangered high-altitude MAP species, including *Aconitum balfourii*, *A. heterophyllum*, *Angelica glauca*, *Carum carvi*, *Nardostachys jatamansi*, *Picrorhiza kurrooa*, *Podophyllum hexandrum*, *Rheum emodi*, *R. moorcroftianum*, and *Saussurea costus*. These technologies are then transferred to farmers to promote their cultivation. The Centre has conducted various extension and awareness programs aimed at encouraging the conservation, cultivation, and trade of MAPs. These initiatives have included organizing training and awareness programs, establishing demonstration units for cultivation and conservation, disseminating scientific information through capacity-building programs, and distributing quality planting materials.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. M. C. Nautiyal	Professor	Agro-technology, Plant Conservation
2	Dr. P. Prasad	Professor	Plant Physiology, Biochemistry
3	Dr. V.K. Purohit	Associate Professor	Plant Propagation and Conservation Biology
4	Dr. Babita Patni	Assistant Professor	Plant Physiology
5	Dr. Vijay Laxmi	Assistant Professor	Plant Physiology, Plant Propagation

#### Department of Horticulture

Kindly provide a brief overview of the department (such as when established, courses offered, Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. ;Centres, lab, instrumentation facilities and field demonstrations with department;work related to societal wellbeing; faculty serving in international/national/UGC/MHRD/committees; award/honor received; MoU signed, any UGC assisted programme (SAP), etc. during the year)More details can be provided in below-mentioned tabular formats.

The Department of Horticulture was established in H.N.B. Garhwal University, Srinagar (Garhwal), Uttarakhand in 1982 with the objectives to impart education in the field of horticulture discipline, to undertake research activities based on regional needs and to initiate Horticultural Extension Services to the rural masses. The Department runs Undergraduate, Postgraduate, as well as Doctoral degree programmes. The under graduate and post graduate course being run by the Department is a four years (8- semesters) course as B.Sc. (Hons.) in Horticulture and two years (4-semesters) course as M.Sc. (Ag) Horticulture, respectively. The Department has also established a Horticultural Research Center (HRC) for providing field facilities for practical training and research activities of students, Research scholars on various horticultural aspects.

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. D.K. Rana	Head and Assistant Professor	Horticulture/Vegetable Science
2.	Dr. K.N. Shah	Assistant Professor	Vegetable Science
3.	Dr. T.S. Bisht	Assistant Professor	Fruit Science

#### Department of Rural Technology

The Department of Rural Technology was established in 1998 with the objectives to carry out teaching, research, training and extension activities for diffusion of technology for the overall upliftment of rural community to improve their quality of life.

Presently, the Department runs a two years (4-semesters) course Master's Degree programme (M.Sc.) in Rural Technology as well as Doctoral degree (Ph.D.) programme with the objective in the area of Sustainable Rural Development, Mushroom Cultivation & Spawn Production, Bee-keeping, Organic Farming practices, Natural Resource Management, Food Processing & Value Addition for enhancing sustainable livelihood through interventions in traditional and scientific knowledge dissemination.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Rajendra Singh Negi	Professor	Rural Development, Watershed Management, , Appropriate Technology, Climate Change, and Sustainable Development

**Department of Seed Science & Technology**

Seed Technology was introduced as a subject at under-graduate level under the vocationalization programme of UGC, New Delhi in 1994. Later on in 1998 the Department of Seed Technology was established with subsequently in 2003, renamed as Department of Seed Science & Technology. The Department at Chauras Campus of the University has been entrusted with responsibility of undertaking teaching, research and extension in various aspects of Seed Science & Technology.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. J. S. Chauhan	Professor	Botany
2.	Dr. Deepti Prabha	Assistant Professor	Seed Science & Technology

**SCHOOL OF EARTH SCIENCE****Department of Defense Strategic and Geopolitical Studies**

Department is running Under Graduation (BA/BSC) since 1978, Ph.D. in Defence and Strategic Studies since 1980, Post-Graduation (MA/MSC) since 1987. This subject fulfills the aspiration of a youngster who wants to choose a career of excitement, adventure, and challenges. Since, Uttarakhand is in the Himalayan region which has two major international borders with Nepal and China. Therefore, the subject of Defence, Strategic & Geopolitical Studies plays a vital role in the National security on the abovementioned borders. This subject was offered by Garhwal University and a separate department was established in the year 1978 for UG and PG students. The department is running a research program (Ph.D.) in Defence studies for the last 45 years on various topics related to the following research areas.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. R.C.S. Kunwar	Professor	National & Regional Security (Specially in context to Uttarakhand), Indian Armed Forces and Military History, National and International Relations.
2.	Dr. Bharti Chauhan	Professor	National Security, National and International Relations, Regional Security, War Study.
3.	Dr. Surendra Singh Kunwar	Assistant Professor	National & Regional Security (Specially In context to Uttarakhand), National and International Relations.
4.	Er. Binesh Bhatia	Assistant Professor	Indian Foreign Policy, South Asian and Kashmir Studies, Geopolitics and Indian Ocean Region.
5.	Sh. Stanzin Namgail	Assistant Professor	Tibet Factor In India-China Relations, Geopolitics and Military Geography, India's National Security Aspects In Regional Politics, Area Studies China, Area Studies Ladakh, Offensive Realism Theory In International Relations.
6.	Sh. Mohit Charan	Assistant Professor	Military Affairs (Indian and International), Modern Military History (Indian and International), Geopolitics and Military Geography, India's National Security Architecture, India's Strategic Neighbourhood, Civil Military Relations.
7.	Dr. B. S. Jayara	Research Officer	International Relation, Evolution of Strategic Thought, Politics of Indian Ocean.
<b>SRT Campus</b>			
2.	Sh. Deepak Kumar	Associate Professor	International Policy, Defense Economics
3.	Dr. Abhishek Kumar	Assistant Professor	Indo-Pak Relations With special interest on Cross-Border Terrorism and Kashmir Issue.
4.	Dr. Anil Kumar Meena	Assistant Professor	International Law, Industrial Security, Security Management, Indian Knowledge System.

**Department of Geography**

The department of Geography established in the year 1972. It has three campuses namely; Birla campus Srinagar and its extension to Chouras, SRT campus Tehri, and BGR campus Pauri. All the three campuses are having post-graduate and research facility in Geography. At present, Prof. M.S. Panwar heads the department, co-assisted by a team of 15 faculty members including 04

Professor, 01 Associate Professor and 10 Assistant Professors. The Geography Department conduct research within the regional frame of central Himalaya and more particularly Garhwal Himalaya covering wide range of topics i.e. Geomorphology and Environmental Management, Glacial Fluctuations and Palaeo-climatic Reconstructions, Socio-cultural aspects of the Himalayan region, Resources and Economy, Tourism, Natural Hazards and Disaster Management, Population and Healthcare issues. The department has GIS & remote Sensing Laboratory where Ph.D./M.Sc./Graduation students/scholars are trained to analyze data in spatial manner, and are utilizing the techniques in their research work. The Department has also established a separate 'Meteorological Observatory' at Chauras campus in 2007. The department is equipped with Geomorphology lab, Hydrology lab, Smart Classroom and Seminar Hall. The department induct 55 students at PG level and has more than 1000 seat in Undergraduate program. Students from various background with pan India outlook have joined the department and has enriched in the diverse learning.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. M. S. Panwar	Professor	Environmental and Water Geography
2.	Dr. M.S. Negi	Professor	Physical Geography
3.	Dr. B.P. Naithani	Professor	Geomorphology
4.	Dr. Rakesh Saini	Associate Professor	Glacial Geography
5.	Dr. Dhiraj Kumar Sharma	Assistant Professor	Economic Geography
6.	Dr. Narendra Kumar	Assistant Professor	Population Geography
7.	Dr. Hasibur Rahaman	Assistant Professor	Agriculture Geography
8.	Dr. Ranajan Karmakar	Assistant Professor	Medical Geography
<b>BGR Campus</b>			
1.	Dr. Anita Rudola	Professor	Population Geography
2.	Dr. Anil Dutt	Assistant Professor	Agriculture Geography
3.	Dr. Sapna Semwal	Assistant Professor	Geomorphology
4.	Dr. Atul Saini	Assistant Professor	Climatology
<b>SRT Campus</b>			
1.	Dr. Indira Singh	Associate Professor	Population Geography
2.	Dr. Mahendra Singh	Assistant Professor	Regional Studies
3.	Dr. Sana Rafi	Assistant Professor	Disaster studies
4.	Dr. Ashutosh Singh	Assistant Professor	Disaster studies

#### Department of Geology

The programme offered in Geology covers fundamental petrology, mineralogy, Economic Geology Remote sensing, Environmental Geology, Paleontology, Stratigraphy, Quaternary geology, geomorphology, Himalayan Geology, Petroleum Geology, Mineral exploration and mining geology etc. the courses provide basic knowledge of Geo science with regional perspective courses such as glaciology and Quaternary geology which are related to Himalayan Mountain, natural hazards, rivers and glaciers. The Department has geological labs facilities and also has several instruments such as GPR, total station survey, glaciology field study equipment's etc. The faculty of Department serving as members in governing body of several institute and national committees at present department has extramural projects funds amounting 4 Cr. The department has MoU with WIHG and IIRS Dehradun.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. R.S. Rana	Professor	Palaeontology
2.	Dr. Y.P. Sundriyal	Professor	Sedimentology
3.	Dr. H C Nainwal	Professor	Engineering Geology & Glaciology
4.	Dr. M.P.S. Bisht	Professor	Remote Sensing and GIS
5.	Dr. N.K. Meena	Professor	Sedimentology, Paleoclimate
6.	Dr. A.D. Shukla	Associate Professor	Geochemistry, Petrology
7.	Dr. M.S. Sati	Assistant Professor	Sedimentology, Stratigraphy
<b>SRT Campus</b>			

1.	Dr. D.S. Bagri	Professor	Geomorphology, Environmental Geology, Hydro-Geochemistry
2.	Dr. N.P. Naithani	Assistant Professor	Geomorphology, Hydrology, Quaternary Geology

### Department of Remote Sensing and GIS Applications

Department of Remote Sensing and GIS Applications was established in 2007 at the Chauras campus of the University. The Department offers two year Post-graduate course in Remote Sensing and GIS. In view of the direct relevance and usefulness of the course in various development and research areas it offers unique opportunity to the graduate students to get service placements in public, private sectors, research and academic institutions. The Department has also established a basic infrastructure with state of art facilities to impart education in Remote Sensing & GIS.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Prof. C. M. Sharma	Professor (Incharge Head)	Aerial Remote Sensing, Forest Inventory and Ecology
2.	Dr. Subhas Bera	Assistant Professor	Geoinformatics, Disaster Management

## SCHOOL OF LIFE SCIENCE

### Department of Biochemistry

The Department of Biochemistry, established in 2010, offers M.Sc., Ph.D., and B.Sc. interdisciplinary courses, with admissions based on CUET scores. The department features well-equipped laboratories for students at all levels, including specialized facilities for cell culture and advanced biochemical research. Faculty members are recognized for their contributions to national and international committees and have received numerous awards. The department is also dedicated to impactful research and societal well-being projects, maintaining collaborations with esteemed institutions.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Nisha Singh	Assistant Professor	Biochemistry
2.	Dr. Manisha Nigam	Assistant Professor	Biochemistry

### Department of Biotechnology

The Department of Biotechnology (School of Life Sciences) was separated from Department of Zoology and Biotechnology on 06-03-2020. The courses being run in the department in the university campus are M.Sc. Biotechnology, Integrated 5 year M.Sc. Biotechnology and Ph.D. in Biotechnology. The department regularly updates the curricula of the courses offered and is actively engaged in imparting high-quality education using different pedagogical approaches to improve theoretical and laboratory skills in Biotechnology. The department is equipped with infrastructural facilities to undertake cutting age research in diverse area of Biotechnology as evident by regular publications in journals of national and international repute. The faculty members have been continuously receiving extramural funding from different scientific agencies for various R&D as well as training projects. Also, they update themselves by organizing and participating in seminars / workshops / symposiums / conferences and special lectures and celebrating days of National & International importance. The department has played central role in establishing the MoUs with University of Canberra, Australia and RCB, Faridabad. The department believes in social outreach of the scientific research and to that end has adopted the resolution to take the research from lab to the field.

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. G.K. Joshi	Professor	Microbial Biotechnology and Metagenomics
2.	Dr. Pooja Saklani	Associate Professor	Plant Biotechnology and Nanotechnology
3,	Dr. Mamta Arya	Associate Professor	Microbial Biotechnology, Bioremediation and Lichenology
4.	Dr. Sanjay K.S. Patel	Associate Professor	Bioenergy, Biopolymer, Microbial Communication and Nanotechnology
5.	Dr. Saurabh Yadav	Assistant Professor	Plant Biotechnology and Intellectual Property Rights
6.	Dr. Sudhir Kumar	Assistant Professor (On Lien/ Long Leave)	Structural Biology and Bioinformatics
7.	Dr. Babita Rana	Assistant Professor	Microbial Diversity, Fermentation, Metagenomics and Bioremediation

### Department of Botany and Microbiology

The department came into existence with the inception of the university in 1973. It is well equipped to impart teaching at undergraduate and postgraduate level. The department offers B.Sc., M.Sc., and Ph.D. in Botany. Since 2006 it has also started M.Sc. and Ph.D. in Microbiology, while from 2010 onwards it also started B.Sc. Microbiology. The department has specialized laboratories and facilities, in plant systematics, algal biotechnology, mycology, cyano biotech, forest ecology, palynology, and mushroom. The department is known for outstanding research in the field of plant taxonomy, biodiversity, ecology, morphology and anatomy, physiology, seed biology, plant pathology, ethnobotany, etc.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. C.M. Sharma	Professor	Ecology & Remote Sensing
2.	Dr. N. Govindan	Professor	Algal Biology
3.	Dr. J.P. Mehta	Associate Professor	Fire Ecology
4.	Dr. B.S. Bhandari	Associate Professor	Plant Ecology
5.	Dr. P. Tiwari	Associate Professor	Palynology and Beekeeping
6.	Dr. Sumeet Gairola	Associate Professor	Biodiversity and Bioprospection
7.	Dr. Dhananjay Kumar	Assistant Professor	Algal Biotechnology
8.	Dr. R.K. Singh	Assistant Professor	Cyanobacterial Biotechnology
9.	Dr. V.K. Maurya	Assistant Professor	Proteomics & Anti-microbial Peptide
10.	Dr. Pankaj Kumar	Assistant Professor	Rhizospheric Microbiology, Plant Microbe interactions, Nanotechnology, Microbial Biosurfactants, Biofertilizers, Vermi-composting, antimicrobial activities of various plants extracts
11.	Dr. O.P. Tiwari	Assistant Professor	Forest Ecology
12.	Dr. Dinesh Babu K.S.	Assistant Professor	Plant Pathology, Functional Genomics of Plants and Geminiviruses, Plant Genetic Engineering, Botanical authentication, Microscopy, Plant Tissue culture and ex-situ conservation of RET medicinal plants
13.	Dr. Anant Kumar	Assistant Professor	Plant Taxonomy and Nomenclature, Plant Conservation, Phylogenetics
14.	Dr. Digar Singh	Assistant Professor	Microbial interaction, Metabolomics, Natural Products Research, Chemometrics
<b>BGR Campus</b>			
1.	Dr. Shivani Uniyal	Assistant professor	Ecology, Microbiology
<b>SRT Campus</b>			
1.	Dr. L. R. Dangwal	Assistant Professor	Plant Taxonomy
2.	Dr. Piya Roychoudhury	Assistant Professor	Algal Biotechnology

### Department of Environmental Science

The Department of Environmental Sciences was established in May 1994 in compliance with the order of the Hon'ble Supreme Court of India & UGC, New Delhi, under its 'Emerging Areas aimed at fostering quality teaching, research, and extension in environmental sciences. Since 2007, it has been offering an advanced P.G. Diploma in Environmental Economics (a two-semester program), and since 2010, a regular course on P.G. Diploma in Environmental Management. Additionally, the Department offers M.Sc. and Ph.D. programs in Environmental Sciences. The department actively organizes activities related to various environmental issues.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. R.K. Maikhuri	Professor	Plant ecology, Rural ecosystem, Biodiversity conservation and management, Natural resource management, Disaster Risk Reduction
2	Dr. Vidhu Gupta	Assistant Professor	Environmental toxicology, Pollution, Natural resource Management

### Department of Himalayan Aquatic Biodiversity

The 'Department of Himalayan Aquatic Biodiversity' was sanctioned by UGC in 2011 and become fully functional in 2017. The department is dedicated for imparting knowledge and conducting research on various facet of the Himalayan region. The idea

behind the establishment of the department is to provide opportunities to the eager, young minds for in depth studies and research in exploration and conservation of aquatic biodiversity and other relevant faunal and floral diversity across the Himalayan range. Since, its inception the department is conducting post graduate classes. For each academic session eleven (11) inquisitive students are selected via screening for M.Sc. in Himalayan Aquatic Biodiversity (HAB).

M.Sc. in Himalayan Aquatic Biodiversity aims to provide students with knowledge, skill and expertise in different facets of aquatic biodiversity. The content of the programme is designed to train human resources in aquatic ecology, water quality assessment, conservation biology and sustainable use of aquatic resources. The department has well equipped laboratory for conducting experiments as per the course requirement. Along with rigorous course curriculum, a variety of extra-curricular activities are regularly conducted to aware the students towards several aspects in conservation and sustainable utilization of biodiversity. The department also provide opportunity for Ph.D. in various aspects of aquatic biodiversity and water resource management.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. Jaspal Singh Chauhan	Assistant Professor (Head)	Aquatic Ecology, Water Pollution, Plastic pollution
2.	Dr Koshal Kumar	Assistant Professor	Zoology
3	Dr. Prasant Arya	Assistant Professor	Aquatic Microbiology

#### Department of Zoology

Established in 1962 in the Birla Degree College, Srinagar, the Department of Zoology offers B.Sc., M.Sc. and Ph.D. programmes in Zoology. Over the years, the department has developed a sound research base in the areas of Freshwater Ecology, Fishery Science, *Drosophila* Taxonomy, Reproduction Biology, Endocrinology and Behaviour Biology. The department has been recognized by the UGC under SAP & COSIST, DST-FIST, and DBT-HRD. So far, more than 130 candidates have been awarded Ph.D. degree in Zoology, 43 in Biotechnology besides 03 D.Sc. degree. The faculty members have completed 11 research projects and have published more than 600 research papers, besides receiving many recognitions and awards.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Prakash Nautiyal	Professor	Biology, Ecology & Conservation of the Golden Mahseer, Aquatic Biodiversity
2	Dr. O.P. Gusain	Professor	Environmental Biology, Freshwater Ecology & Conservation Biology
3	Dr. Manju Prakash Gusain	Professor	Aquatic Insect Ecology, Environmental Biology, Conservation Biology
4	Dr. Deepak Singh	Professor	Fish & Fisheries, Aquatic Biodiversity (Freshwaters), Limnology
5	Dr. R.S. Fartyal	Professor	Systematics, Cytogenetics, Molecular Phylogeny, Ecology Evolution, Pest and Biodiversity of Family Drosophilidae
6	Dr. Indrashis Bhattacharya	Assistant Professor	Molecular Endocrinology, Reproduction, Developmental Cell Signalling
7	Dr. Gunjan Goswami	Assistant Professor	Aquatic Biodiversity, Conservation of Aquatic Biodiversity
8	Dr. Anand Kumar	Assistant Professor	Avian Ecology and Conservation Biology, Habitat Association and Avian Bioacoustics
9	Dr. Gaurav Bhatt	Assistant Professor	Fish Biology and Fishery Sciences, Reproductive Biology of Hill Stream Fishes, Taxonomy
<b>BGR Campus</b>			
1.	Prof. AK Dobriyal	Professor	Fish Biology and Aquatic Biodiversity
2.	Prof. MS Bisht	Professor	Wildlife and Reproductive Biology
3	Dr CB Kotnala	Assistant Professor	Aquatic Biodiversity
4.	Dr Aman Kumar Sharma	Assistant Professor	Reproductive Biology

<b>SRT Campus</b>			
1.	Dr. Dinesh K. Sharma	Professor	Productive and Wildlife Biology, Molecular Ecology, Ornithology
2.	Dr. N.K. Agrawal	Professor	Fish Biology, Limnology, Biodiversity
3.	Dr. Ashish Dogra	Assistant Professor	Preclinical Research, Pharmacokinetics, Drug Metabolism, Drug-induced toxicities
4.	Dr. Ravindra	Assistant Professor	Fish Biology, Fish Parasitology

### SCHOOL OF SCIENCE

#### Department of Chemistry

The Department of Chemistry, established in 1973 across all campuses, offers B.Sc., M.Sc., and Ph.D. courses, with new specialization courses such as M.Sc. Physical and Inorganic Chemistry initiated since 2022. It has successfully completed over 20 research projects, currently running 5 projects, and published numerous peer-reviewed research papers in different International and National journals. Research activities in the Department are mainly focused on the chemical analysis of the medicinal plants of the Himalayan region, isolation and characterization of biologically active molecules with synthetic investigations. Some of these research areas include Natural Products, Organic Synthesis, Nanoscience, Sensors, Photochemistry, Photophysics, Functional Nanomaterials for Renewable Energy and Clean Water Generation and Wastewater Treatment, etc. The department has completed UGC SAP-DRS (II) in 2023 for Natural Products Chemistry. The Department of Chemistry procured various instruments for research and development activities. The major instruments are Gas Chromatography and Mass Spectrometry, UV-Visible Spectrophotometer, IR Spectrophotometer, among several others. The department has signed three MoUs; two International and one National. The department has undertaken collaborative work with international universities like the 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, University of Missouri and Texas Tech University, USA, Technische University, Germany and University of Pavia, Italy, University of Central Florida, University of Florida, University of Connecticut, USA and some nationally reputed industries and research laboratories (FRI, Dehradun, IARI, New Delhi, GVK Biosciences Hyderabad CSIR- CDRI, Lucknow, CSIR - IIP, CSIR-CIMAP, CSIR-NBRI, CSIR- ITRC, NIPER and IISER, and Bal Pharma, Asthagiri Herbal Research Foundation.

#### Faculty Details

	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>
<b>Birla/Chauras Campus</b>			
1.	Dr. D. S. Negi	Professor	Organic
2.	Dr. S.C. Sati	Professor	Organic
3.	Dr. Namrata Ghildiyal	Assistant Professor	General Chemistry
4.	Dr. Jitendra	Assistant Professor	Inorganic
5.	Dr. P. K. Hota	Assistant Professor	Organic
6.	Dr. Surendra Puri	Assistant Professor	Organic
7.	Dr. Rohit Mahar	Assistant Professor	Organic
8.	Dr. Bhaskaran	Assistant Professor	Inorganic
9.	Dr. Shikha Dubey	Assistant Professor	Analytical
10.	Dr. Pawan Kumar	Assistant Professor	Physical
11.	Dr. Vijay Kant	Assistant Professor	Physical

12.	Dr. Bibhisan Roy	Assistant Professor	Physical
<b>BGR Campus</b>			
1.	Dr. P.P. Badoni	Professor	Organic
2.	Dr. MC Purohit	Professor	Inorganic
3.	Dr. Goutam Kumar	Assistant Professor	Organic
4.	Dr. Sarita Gond	Assistant Professor	Inorganic
<b>SRT Campus</b>			
1.	Dr. J.S. Jangwan	Professor	Organic
2.	Dr. Veena Joshi	Professor	Organic
3.	Dr. Ravinder Dharavath	Assistant Professor	Organic
4.	Dr. Subhradeep Mistry	Assistant Professor	Inorganic

### Department of Home Science

The Department was established in 1976 at the undergraduate level and introduced a PG course in 1997. Currently, it offers UG, PG, and Ph.D. courses across all three campuses of the University. Students study papers from five disciplines of Home Science: Food & Nutrition, Human Development, Clothing & Textiles, Family Resource Management, and Extension & Communication. The academic activities and research works done by the faculty have been regularly published in various journals.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Jyoti Tiwari	Professor	Child Development
2.	Dr. Anita Sati	Associate Professor	Child Development
<b>BGR Campus</b>			
1.	Dr. Rekha Naithani	Professor	Food and Nutrition
2.	Laxmi D. Koundal	Assistant Professor	General Home Science
<b>SRT Campus</b>			
1.	Dr. Archana Shah	Associate Professor	Child Development

### Department of Mathematics

The Department of Mathematics, established in 1973, currently offers B.A./B.Sc., M.A./M.Sc., and Ph.D. programmes. The Department has its own library at Chauras, housing approximately 800 reference and textbooks. Recently, the Department's Board of Studies (BoS) restructured the curriculum to incorporate the latest developments in the field. Seminars and interactive sessions for research and postgraduate students are a regular feature to enhance their learning. The Department is also equipped with smart classrooms. Research activities focus on areas such as fixed-point theory and applications, computational fluid dynamics, differential geometry, fuzzy analysis, biomathematics, semigroups of operators, functional analysis, operator theory, topological dynamics, and number theory.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. R.C. Dimri	Professor	Fixed point theory and applications
2.	Dr. M.S. Rawat	Professor	Fluid Dynamics
3.	Dr. Ashok Kumar	Associate Professor	Computational Fluid Dynamics, Numerical Solution of ODE and PDE
4.	Dr. Abhay Kumar	Assistant Professor	Functional Analysis & Operator Theory
5.	Dr. Abhishek Juyal	Assistant Professor	Number Theory & Algebra
<b>BGR Campus</b>			
1.	Dr. Rajesh Dangwal	Professor	Operations Research & Optimization Theory
2.	Dr. U.C. Gairola	Professor	Fixed Point Theory
3.	Dr. Naveen Chandra	Assistant Professor	Fixed Point Theory
<b>SRT Campus</b>			
1.	Dr. K.S. Rawat	Professor	Differential Geometry
2.	Dr. U.S. Negi	Associate Professor	Differential Geometry
3.	Dr. K.C. Petwal	Associate Professor	Differential Geometry
4.	Dr. Shankar Lal	Associate Professor	Differential Geometry

**Department of Pharmaceutical Chemistry**

The Department was established in 2007 and presently offers a two-year interdisciplinary PG course in M.Sc. Pharmaceutical Chemistry, spanning four semesters. Eligibility for admission requires completion of a three-year B.Sc. or B.Pharm. Program. Admission to the M.Sc. Pharmaceutical Chemistry program is based on entrance examination conducted by the University or merit, as per University regulations. The curriculum is tailored to provide advanced studies in drug discovery technology, therapeutics, Herbal drug Technology, pharmaceutical analysis, quality assurance, manufacturing, processing, formulation, and regulatory compliance. Additionally, students gain insights into regulatory and quality compliance of pharmaceutical products. The course caters to those working in the industry and research laboratories, aiming to enhance their expertise in drug design, synthesis, Herbal drug formulation, and addressing pharmacological challenges.

**FACULTY DETAILS**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Sarla Saklani	Assistant Professor	Phytochemistry, Nutraceuticals

**Department of Pharmaceutical Sciences**

The Department of Pharmaceutical Sciences was established in 1996 with the introduction of four year Bachelor in Pharmacy (B.Pharm) course. Over the years, graduates have excelled in the pharmaceutical industry, academia, and research. The faculty actively engages in research, publishing in reputable National and International Journals, presenting at conferences globally, and contributing to books by both National and International publishers. They have also developed MOOCs under SWAYAM Portal.

**FACULTY DETAILS**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Ajay Namdeo	Professor	Pharmacognosy
2.	Dr. Abdul Faruk	Professor	Pharmaceutics
3.	Dr. Vijay Jyoti Kumar	Associate Professor	Pharmaceutics
4.	Dr. Mukesh Maithani	Associate Professor	Pharmaceutical Chemistry
5.	Dr. Manoj Goyal	Associate Professor	Pharmacology
6.	Dr. Ram Kumar Sahu	Associate Professor	Pharmacognosy
7.	Mr. Lalatendu Mohanty	Assistant Professor	Pharmaceutics
8.	Dr. Ajay Semalty	Assistant Professor	Pharmaceutics
9.	Dr. Nitin Sati	Assistant Professor	Pharmaceutical Chemistry
10.	Dr. Mona Semalty	Assistant Professor	Pharmaceutics
11.	Mr. Arun Vishnoi	Assistant Professor	Pharmacology
12.	Dr. Hemlata Bhatt	Assistant Professor	Pharmacology
13.	Dr. Somesh Thapliyal	Assistant Professor	Pharmacognosy
14.	Dr. Gaurav Joshi	Assistant Professor	Pharmaceutical Chemistry
15.	Dr. Bhupendra Kumar	Assistant Professor	Pharmaceutical Chemistry
16.	Dr. Nandan	Assistant Professor	Pharmacology
17.	Dr. Charan Singh	Assistant Professor	Pharmaceutics
18.	Dr. Jayant Patwa	Assistant Professor	Pharmacology
19.	Mr. Puneet Barmola	Assistant Professor	Pharmaceutics

**Department of Physics**

The Department of Physics, a key unit of the School of Science since 1973, offers undergraduate (UG) and postgraduate (PG) programmes across all three campuses: Srinagar, Pauri, and Badshahi Thaul (Tehri). At the PG level, students can specialize in Electronics, Solid State Physics, Particle/Astrophysics, Laser Physics, or High Energy Physics. The Department also offers a Ph.D. program. Faculty research focuses on areas such as Condensed Matter Physics, Material Science, Astrophysics, Atmospheric and Space Physics, High Energy Physics, Ultracold Atoms and Molecules, Atomic Physics and Quantum Optics, Radiation Protection, Nuclear Geophysics, and Nuclear Physics. Ongoing research projects, funded by SERB, DST, UGC DAE CSR, and the Ministry of Earth Science, total over ₹200 lakh. The Department signed two MOUs this year with ARIES Nainital and IITM Pune to strengthen research.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. S.C. Bhatt	Professor	Solid State Physics

2.	Dr. T.C. Upadhyay	Professor	Solid State Physics
3.	Dr. Hemwati Nandan	Professor	Astrophysics
4.	Dr. Shubhra Kala	Assistant Professor	Materials Science
5.	Dr. Alok Sagar Gautam	Assistant Professor	Atmospheric and Space Physics
6.	Dr. Meera Rawat	Assistant Professor	Condensed Matter Physics
7.	Dr. Vivek Sharma	Assistant Professor	High Energy Physics
8.	Dr. Sanjay Kumar Upadhyay	Assistant Professor	Condensed Matter Physics
9.	Dr. Sunil Kumar	Assistant Professor	Ultracold Atoms & Molecules, Atomic Physics and Quantum Optics

**BGR Campus**

1.	Dr. S.C. Gairola	Professor	Condensed Matter Physics
2.	Dr. Piyush Sinha	Professor	Nuclear Physics
3.	Dr. A.S. Rawat	Professor	High Energy Physics
4.	Dr. Manish Uniyal	Associate Professor	Material Science

**SRT Campus**

1.	Dr. R.C. Ramola	Senior Professor	Radiation Protection/Nuclear Geophysics/Material Science
2.	Dr. P.D. Semalty	Professor	Solid State Physics
3.	Dr. A.A. Bourai	Professor	Material Science/ Radiation Protection
4.	Dr. Dilip Kumar Meena	Assistant Professor	Material Science/ Condensed Matter Physics

**Department of Statistics**

The Department of Statistics was established at the Srinagar Campus in 1978 and the Badshahithaul Campus in 1981, initially offering undergraduate courses and introducing master's level courses in 2000. Since its inception, the Department has actively engaged in research in Demography, Sampling, and Operations Research. A semester system was implemented at the master's level in the 2011-12 session and at the undergraduate level in the 2015-16 session, in accordance with UGC guidelines. The National Education Policy (NEP) system was introduced from the 2022-23 session.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	O.K. Belwal	Professor	Demography & OR
2.	Lakhan Singh	Assistant Professor	Reliability Theory and Sampling Theory
<b>SRT Campus</b>			
1.	V.S. Singh	Professor	Demography

**SCHOOL OF ENGINEERING AND TECHNOLOGY****Department of Computer Science and Engineering**

The Department of Computer Science & Engineering was established in the year 2000 by the H.N.B. Garhwal University Srinagar (Garhwal) with the approval of the State Govt. of Uttar Pradesh through Governor Secretariat letter no. E-319/G.S. dated 10.1.2000 under section 7.13 (x) (2) of H.N.B. Garhwal University Srinagar (Garhwal) Act.

Presently the Department of Computer Science & Engineering is running Master of Computer Application (MCA), B.Tech. (Computer Science & Engineering), M.Tech. (Computer Science & Engineering) and PhD (Computer Science and Applications) courses. MCA is a two-year full time post graduate course, B.Tech. (Computer Science & Engineering) is four-year full time under graduate course, M.Tech. (Computer Science & Engineering) is a two year full time post graduate course and PhD is Research Programme in Computer Science & Applications. The Department of CSE has well equipped Computer Software and Hardware Laboratories for UG, PG and PhD Programmes. The faculties of the department are actively engaged in conducting the research in the various thrust areas: Artificial Intelligence, Machine/Deep Learning, Cloud Computing, IoT, Information Retrieval, Image Processing, Computer Vision and Ad-hoc Networks. Since a long University is imparting the education in traditional fields. Computer Science has an immense scope in the modern era of Science and Technology. It forms the pillar for the advancement and progress in the field of Engineering, Science and Society.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. M.P. Thapliyal	Professor & Head	Human Computer Interaction, Data Mining
2	Dr. M.M.S. Rauthan	Professor	Cloud computing, Operating System, Ad Hoc Network.
3.	Dr. Y.P. Raiwani	Professor	Data Mining, Machine Learning, Big data analytics, Pattern Recognition and Signal Processing, NLP, Cloud Computing.

4	Dr. Prem Nath	Associate Professor	Wireless Communication, P2P Networks, IPRs.
5	Dr. Pritam Singh Negi	Assistant Professor	Natural Language Processing, Information Retrieval, Network Security
6	Dr. Om Prakash	Assistant Professor	Computer Vision, Image and Video Processing, Machine Learning/Deep Learning and Medical Imaging.
7	Mr. Vijay Prakash Bijlwan (on study Leave)	Assistant Professor	Wireless sensor Networks (WSNs).

### Department of Electronics and Communication Engineering

Department of Electronics and Communication Engineering runs a 4-year undergraduate course, namely, B.Tech in Electronics and Communication Engineering. The Department has a vision to evolve so as to conduct research of high quality and to develop cutting edge electronic products and technology. With this vision the department has a mission to attain high standards of teaching and academics to train skilled engineers and researchers to serve the society in the field of Electronics and Communication Engineering.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Yogendra Pratap Pundir	Assistant Professor	M. E. (Microelectronics)
2.	Mr. Kuldip Kumar	Assistant Professor	M. Tech. (Electronics and Communication)
3.	Mr. Arun Shekhar Bahuguna	Assistant Professor	M. Tech. (Digital Signal Processing)

### Department of Information Technology

The Department was established in 2011 with a vision to evolve high-quality research and develop cutting-edge IT products and technology. Its mission is to achieve high standards of teaching and academics, training skilled engineers and researchers to serve our nation and society. Currently, the department offers a four-year B.Tech. Degree course.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Vaun Barthwal	Assistant Professor	Cloud Computing, Machine Learning
2.	Mr. Vinay Prasad Tamta	Assistant Professor	Intelligent System

### Department of Instrumentation Engineering-USIC

The University Science Instrumentation Centre (USIC) was established in the university in 1991. Now it is named as Department of Instrumentation Engineering. Dedicated to extend an instrumentation culture, in the society, in general, and in the higher education system, in particular, the department helps the academic staff of the University and affiliated colleges in the maintenance, repair, and development of teaching aids; design and fabrication of instruments required for teaching and research; spreading instrumentation awareness; generating manpower at different levels to enable the country to face with the challenges of modern instrumentation; promoting and conducting R & D programs in instrumentation, etc. The department had been running a four year (eight semesters) B. Tech. degree course in Instrumentation Engineering, since 2000.

Facilities/Laboratories: The department of Instrumentation Engineering is also offering the major analytical instruments XRD, SEM, PE (Ferroelectric) loop tracer, Ellipsometer, ICP-MS; and Liquid Nitrogen Plant as Central facility, USIC, to the researchers.

For the B. Tech. degree program, in Electrical and Instrumentation Engineering and Instrumentation Engineering, the department has well equipped labs. The electrical, electronics, control systems, sensors and transducers, microprocessors, microcontrollers, renewable energy, intelligent instrumentation, virtual instrumentation, vacuum and thin film deposition labs, and the workshop(s) cover all the important and relevant experimental setups for the running program.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Prof. N. S. Panwar	Professor	Instrumentation, Ferroelectric materials, Thin film, Vacuum Instrumentation
2.	Dr. V. S. Bist	Senior Technical Officer	Instrumentation, Ferroelectric materials
3.	Mr. Gambheer Singh Kathait	Assistant Professor	Instrumentation, Material Characterization
4.	Dr. Prashant Thapliyal	Assistant Professor	Instrumentation

5.	Mr. Vishal Rohilla	Assistant Professor	Sophisticated Analytical Instruments
6.	Dr. Don Biswas	Assistant Professor	Instrumentation, Ferroelectric materials

### Department of Mechanical Engineering

The Department of Mechanical Engineering came into existence in the year 2011 and the first batch of mechanical engineers graduated in 2015. The department runs under School of Engineering and Technology, H.N.B Garhwal University, Srinagar-Garhwal. The Mechanical Engineering department offers 4 years undergraduate course (U.G), B.Tech in Mechanical Engineering. The Department of Mechanical Engineering promotes Ideas to Innovation (i2i) in all its sophisticated laboratory and research facilities. The department has various laboratories and workshop facilities with modern sophisticated equipments, such as CNC Turning, Sliding Wear test Rig, UTM, 3D- printer etc, to carry out research in areas related to mechanical engineering, production engineering and composite materials.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. Manoj Kumar Gupta	Assistant Professor	Metal Matrix Composites, Friction Stir Welding
2	Dr. Brijesh Gangil	Associate Professor	Polymer Composites, Metallic Foam

## SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

### Centre for Folk Performing Arts and Culture

The Centre was created in 2006 on the recommendation of the NAAC Peer Team. Prof. N. Natrajan, and Prof. S. P. Singh the then Vice Chancellors took the initiative to establish the Centre and the entire project was led by Prof. D.R. Purohit.

The Centre is one of the academic departments of the University entrusted with mission of preserving and promoting the culture and arts of the region through the schema of performing arts and theatre of the region. The Centre is also expected to raise a rich archive and library of the material concerned with regional arts. Yet another mandate of the Centre is "mediatizing the cultural heritage".

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Prof. D. R. Purohit	Adjunct Professor	Folk Theater and folk Arts

### Centre For Journalism and Mass Communication

The Department of Journalism at H.N.B. Garhwal University, initially established in 1976, began with a Post Graduate Diploma in Journalism with an intake of 15 students. Over the years, the department evolved, offering a Bachelor of Journalism (1985), Master of Journalism (1991), and later transforming into the Centre for Journalism and Mass Communication in 2000. It now offers a diverse range of programs, including B.A. (Honours) Journalism and Mass Communication, M.A. (Journalism and Mass Communication), and a Ph.D. The department relocated to Jan Sanchar Bhawan, Chauras Campus in 2012 and has continually updated its curriculum in line with academic and policy changes.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Subhash Dhuliya	Adjunct Professor	Journalism Studies, International Communication
2.	Dr. Sudhanshu Jayaswal	Associate Professor	Print Media and Television
3.	Dr. Saket Kumar Bhardwaj	Assistant Professor	Journalism Studies, Political Communication and Film Studies
4.	Dinesh Juyal	Adjunct Faculty	Hindi Journalism

### Department of Drawing and Painting

The Department was established in 1980 at birla campus with an aim to motivate the young talents in the field of fine arts. The Department offers undergraduate, postgraduate and doctoral degree programs. To enhance the creative skills and vision of the students, group and solo exhibitions, art workshops and art camps are regularly organized as a part of the classroom activity.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. D.S. Bisht	Professor	Painting
2	Dr. Aekta Bisht	Assistant Professor	Painting

3.	Dr. Neha Martolia	Assistant Professor	Painting
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### Department of English, Modern European and other Foreign Languages

One of the oldest departments that has been extending its legacy since 1971 is the Department of English, Modern European and Other Foreign Languages. The very name of the department is testimonial to its various trajectories and dives into interdisciplinary and multi-dimensional approach towards language and literature. The courses run by the department were updated recently keeping in track with the suggestions of NEP 2020. The department provides the students an eclectic mix of courses aimed at cultivating comprehensive frameworks to establish interactive spaces amid different cultures and philosophies.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Surekha Dangwal	Professor	Literary Theory, Gender Studies, South Asian Diaspora
2.	Dr. Shakuntala Rauthan	Professor	American literature, Literary criticism, Literary theory
3.	Dr. Monika Gupta	Professor	Black women writing, Indian Women Writing
4.	Dr. Deepak Kumar	Professor	American Literature, Indian Diasporic Literature, Dalit Literature
5.	Dr. Savita Bhandari	Assistant Professor	Indian Women Diaspora, South Asian Literature
6.	Dr. Nitesh Kumar Baunthiyal	Assistant Professor	Indian Diaspora Literature, Literary Criticism, Professional Communication
7.	Dr. Arushi Uniyal	Assistant Professor	Linguistics, Translation Studies, Language Resource, Development, Bilingualism, Indian English, Language Technology
8.	Ms. Kunzang Angmo	Assistant Professor	Religion, Society, Culture and Politics in Buddhist Himalayan Regions, Folkloristics, Women Studies
<b>BGR Campus</b>			
1.	Dr. Poonam Rawat	Associate Professor	Feminism & Image of Women, 20th century British Literature
2.	Mr. Vinay Kumar Verma	Assistant Professor	Indian Writings in English
3.	Mr. Dharmendra Kumar	Assistant Professor	Contemporary Indian Mythopoeic, GenderStudies, Postcolonial Literature
<b>SRT Campus</b>			
1.	Dr. Arun Pant	Professor	Travel writing, American Literature, Folk literature and Translation
2.	Dr. Dhruva Singh Kaintura	Professor	Twentieth century literature, American Literature 3.Modern literary Theories & Criticism
3.	Mr. Ashutosh Kant Prabhakar	Assistant Professor	Folklore, Folk Belief and Religion, Literary Theory and Criticism, Creative Writing, Poetry and Translation
4.	Ms. Muskaan Kapoor	Assistant Professor	Gender Studies, Revisionist fiction, Greek Mythology, Resistance Literature, Postcolonial Literature

### Department of Hindi and Modern Indian Languages

The Department of Hindi was established in 1973 at the inception of the University and has been operational across all campuses since then. It offers courses including B.A., M.A., and Ph.D., to advance Hindi and modern Indian languages. In addition to traditional subjects, the department now includes modern topics such as folk literature, Garhwali literature, journalism, Functional Hindi, and Indian languages in its curriculum, reflecting contemporary linguistic and literary trends.

#### Faculty Details

1	Dr. Manjula Rana	Professor	Kavyashastra, Bhasha-Vigyan, Katha Sahitya
2	Dr. Guddi Bisht	Professor	Chhayavaad, Lok Sahitya, Gadhya Vidhayein
3	Dr. Anoop Semwal	Assistant Professor	Kavyashastra, Lok Sahitya, Aarshvangmay Kitika
4	Dr. Kapil Dev Panwar	Assistant Professor	Prayozanmulak Hindi, Lok Sahitya, Bhasha Vigyan
5	Dr. Rohit Kumar	Assistant Professor	Bhashavigyan, Gadya Sahitya, Pashchatya Kavyashastra
<b>BGR Campus</b>			
1	Dr. Bindu Yadav	Assistant Professor	Prayozanmulak Hindi
2	Lavakesh Kumar	Assistant Professor	Katha Sahitya
<b>SRT Campus</b>			
1	Dr. Amit Kumar Sharma	Assistant Professor	Natak Evam Rangmanch, Adhunik Hindi Kavita, Katha

			Sahitya
2	Arpna Singh	Assistant Professor	Bhasha Vigyan, Madhyakalin Kavita

### Department of Library and Information Science

The Department of Library and Information Science started in 1997 to teach students about library and information science. Currently, it offers a one-year program (B.L.I.Sc) in Library and Information Science in self-finance mode. The goal is to train students for jobs like librarians, information officers, archivists, and knowledge managers. Many graduates from this department have found good jobs in libraries, research institutes, and other places. The university library serves as a learning lab where students get hands-on training with the help of teachers and library staff. This way, they learn both theory and practical skills., currently two new faculty has been joined on the permanent post of Assistant Professor.

#### Faculty Details

	Name	Designation	Specialization
Birla/Chauras Campus			
1.	Dr. Gandhi Singh Chauhan	Assistant Professor	Knowledge Organization
2.	Mr. Pankaj Kumar	Assistant Professor	Citation Tools, Information Seeking Behaviour and ICT Application in Libraries, Research Metrics

### Department of Music

The department was established in 1979-80 and offers undergraduate, postgraduate, and doctoral programs. It regularly organizes cultural events for student enrichment. Additionally, the department provides Skill Development and Generic Courses to enhance students' overall learning experience.

#### Faculty Details

	Name	Designation	Specialization
Birla/Chauras Campus			
1.	Dr. Asha Pandey	Professor	Vocal

### Department of Sanskrit

Along with the establishment of Garhwal University in 1973, the Sanskrit Department was also established. Since the establishment of the university, undergraduate, postgraduate courses and research work are going on in the Sanskrit Department. Facility for study and research work of Sanskrit subject is available in all three campuses of the university (Srinagar, Tehri, Pauri). Semester system is applicable in undergraduate and postgraduate classes. In view of skill development in students, students are made to study useful courses like Ayurveda, Indian Theatre, Patanjali Yogasutra, Vastushastra. The courses taught at undergraduate and postgraduate level are helpful in building an ideal society and nation by developing morality in the students. From the 2022-23 session, new curriculum is being taught to the students at the undergraduate level under the new National Education Policy. Research work is being done by research students by selecting topics related to various branches of Sanskrit (poetry, poetics, Vedas, Puranas, Upanishads, Dharmashastra, Philosophy, Grammar, Linguistics).

#### Faculty Details

	Name	Designation	Specialization
Birla/Chauras Campus			
1.	Dr. Kamla Chauhan	Professor	Sanskrit Literature, Ved-Upanishad
2.	Dr. Ashutosh Gupta	Professor	Sanskrit Literature
3.	Dr. Vishvesh	Associate Professor	Vedic Studies, Indian Philosophy
4.	Dr. Preeti	Assistant Professor	Sanskrit Grammar, Vedic Studies
5.	Dr. Balkrishna Badhani	Assistant Professor	Indian Philosophy, Jyotish
BGR Campus			
1.	Dr. Kusum Dobriyal	Professor	Sanskrit Literature
2.	Dr. Dinesh Chandra Pandey	Assistant Professor	Sanskrit Literature
3.	Dr. Lalita Rawat	Guest Faculty	Sanskrit Literature
SRT Campus			
1.	Dr. Narendra Kumar Arya	Associate Professor	The Mahabharat
2.	Dr. Rajpal Singh	Assistant Professor	The Natyashastra

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

**Department of Anthropology**

The Department of Anthropology was established in 1976 at the Srinagar campus and later expanded to the SRT campus in Badshahithaul in 1997-98. The department offers BA/BSc and MA/MSc degrees, along with PhD programs in various sub-disciplines, including Physical Anthropology, Social Anthropology, and Archaeological Anthropology. At the postgraduate level, the department provides specialized courses in Advanced Physical Anthropology and Advanced Social Anthropology.

The primary commitment of the department is to address the issues and challenges faced by hill populations, particularly tribal communities. The curriculum is designed to analyze and understand anthropological problems within the Himalayan region, with a particular focus on social transformations. Students are encouraged to undertake research projects directly related to the development of Himalayan communities.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Prof. Hari Bhajan Singh Chouhan	Professor	Physical and Ecological Anthropology
2.	Dr. Sarvendra Yadav	Associate Professor	Socio-cultural Anthropology, Anthropology and Education, Social Mobility, Equality Studies, Tribal Studies
3.	Dr. Suresh Chandra Bhatt	Assistant Professor	Physical Anthropology, Neuro-anthropology
4.	Dr. Suresh Kumar Malhotra	Assistant Professor	Paleoanthropology, Archaeological Anthropology

**Department of Economics**

The Department of Economics was founded in 1973 with the establishment of HNB Garhwal University. The Department has become a leading hub for teaching and research in the field of Economics, offering undergraduate, postgraduate, and doctoral programs across all three campuses of HNB Garhwal University, namely Birla Campus, Srinagar, BGR Campus Pauri, and SRT Campus, Tehri Garhwal. The department's faculty—comprising two Professors, two Associate Professor, and seven Assistant Professors, are deeply involved in research activities. They contribute through diverse projects, publications, and engagements in both national and international forums. The department boasts a well-stocked library with over one thousand books, including both reference and textbooks authored by esteemed national and international scholars. It is also equipped with modern facilities, including Wi-Fi and a computer lab featuring desktops with internet access for postgraduate students and research scholars. The department's knowledge base is further enriched by visiting faculty from across the country. Research in the department focuses on key areas such as regional and rural development, women's studies, agriculture, industry, banking, and finance. Supported by its advanced computer lab, the department promotes a collaborative atmosphere among faculty, scholars, and students, aiming to make significant contributions to society and the economy.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. M. C. Sati	Professor and Head	Agriculture Economics
2.	Dr. Prashant Kandari	Professor	Financial Inclusion, Women Empowerment
3.	Dr. Hiranmoy Roy	Associate Professor	Development Economics, Energy Economics, Econometric Modelling
4.	Dr. Rukmani	Assistant Professor	Women Empowerment
5.	Dr. Chamdra Shekhar	Assistant Professor	Demography, Gender Studies
6.	Dr. Thakur Dev Pandey	Assistant Professor	Financial Inclusion, Data Analysis
<b>BGR Campus</b>			
1.	Dr. R.S.Negi	Professor	Agricultural Economics
2.	Vipul Singh	Assistant Professor	International Trade, Money and Banking, Econometrics-Time Series Analysis
3.	Bipin Kumar	Assistant Professor	Macro-economics, Money & Banking
4.	Dr. Roop Raj	Associate Professor	Agricultural Economics
<b>SRT Campus</b>			
6.	Mr. Sushant Kumar	Assistant Professor	Industrial/Macro/Developmental Economics
7.	Dr. Ankita Rastogi	Assistant Professor	Resource/ Global Value Chain/Industrial Economics
8.	Dr. Aditya Kumar Sharma	Assistant Professor	Industrial/Macro/Developmental Economics

### Department of History Including Ancient Indian History, Culture and Archaeology

The Department of History was renamed as the Department of History including Ancient Indian History, Culture and Archaeology at Birla Campus following the inception of Garhwal University. The Department offers Undergraduate, Post-Graduate and Ph.D. Programme in all the three campuses of the University and Archaeology in the Birla Campus. In 1994 the Department also introduced Environmental Archaeology as separate paper in PG level under the UGC-COSIST programme at Srinagar campus. Over the years the Department has developed a strong foundation for multidisciplinary research in Archaeology and History. Therefore, the department has been conducting archaeological explorations and excavations of archaeological sites in Uttarakhand for the last three and half decades. The most notable excavation of Ranihat (1976), Thapli (1980) in Alaknanda valley, Moradhvaj (1991-94) in the foothills of Himalaya, Purola (1995-1997) in Kamal-Yamuna valley and Sanana-Baseri in Ramganga valley (1997-1999).

Presently the Department is expended its explorations in Trans-Himalayan region of Kinnaur valley in Himachal Pradesh to study the extension of high-altitude burials culture of Uttarakhand.

The department has also established an archaeological Computing Laboratory with AutoCAD Software, Graphics software and 3D Laser Scanner. The Archaeological Chemistry Laboratory is also well equipped with Atomic Absorption Spectrometer and other associated equipments. These facilities have been developed to carry out research in the front line area of Palaeodiet, Anthropogenic Soil Chemistry and 3D modelling, visualization, multimedia documentation of vanishing traditions. Over the last fifteen years the Department has also been working on some of the new thrust areas of Environmental History, Dalit and Tribal History, Women and Society in Uttarakhand, History of Indigenous Health Care System, History of religion, Oral and Folk Traditions, Indigenous Ecological and Technological Knowledge, Ancient Art, Temple Architecture, High Mountain Archaeology and Ethnoarchaeology.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. R.C. Bhatt	Professor	Archaeology
2	Dr. D.P. Saklani	Professor	Archaeology
3	Dr. Rajpal Singh Negi	Professor	History
4	Dr. Y.S. Farswan	Professor	Environmental Archaeology
5	Dr. Surendra Singh Bisht	Associate Professor	Environmental History
6	Dr. Nagendra Rawat	Assistant Professor	Archaeology
7	Dr. Subhash Chandra	Assistant Professor	Modern Indian History
8	Dr. Jyotsna Sonal	Assistant Professor	Modern Indian History
9	Dr. Shweta Verma	Assistant Professor	Ancient Indian History
10	Dr. Subodh Mendaly	Assistant Professor	Archaeology
<b>BGR Campus</b>			
1.	Dr. Rehana Zaidi	Professor	Medieval History
2.	Sri Jaijeet Barthwal	Associate Professor	Medieval History
3.	Dr. Neelam Negi	Assistant Professor	Ancient History
4.	Dr. Sapna Rawat	Assistant Professor	Medieval History
<b>SRT Campus</b>			
1.	Dr. Pooran Lal Meena	Associate Professor	Ancient Indian History
2	Dr. Prem Bahadur	Assistant Professor	Ancient Indian History

### Department of Philosophy

The Department of Philosophy was established at the undergraduate level in 1980, and postgraduate courses and doctoral programs were introduced in 1990 and 2001, respectively. Teaching and research focus on traditional Indian and Western philosophy, applied philosophy, ethics, and yoga. Graduates and scholars of the department have been appointed to teaching positions, administrative services, and various social sectors.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr Vibha Mukesh	Professor	Indian Philosophy
3.	Dr Indoo Pandey Khanduri	Professor and Head	Western Philosophy, Ethics, Indian and Western Philosophy, Applied Ethics
4.	Dr. Kavita Bhatt	Assistant Professor	Indian Philosophy, Yoga Darshan, Ethics
5.	Dr. Rishika Verma	Assistant Professor	Indian and Western Philosophy, Yoga, Philosophy of Religion

**Department of Political Science**

The department has been operational since the inception of the University and offers UG, PG, and doctoral courses. It held recognition as a UGC-SAP department until 2017. Major research focuses include sustainable use of natural resources, women empowerment, rural development, ecological and environmental conservation, and policy planning, particularly in mountainous regions. Additionally, issues concerning national and international concerns, with a particular focus on the USA, UK, China, Japan, EU, and SAARC countries, are also investigated.

**Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Prof. Himanshu Baurai	Professor	Political Theory
2.	Prof. M.M. Semwal	Professor	Indian Politics
3.	Dr. Rakesh Singh	Assistant Professor	Indian Politics
4.	Dr. Naresh Kumar	Assistant Professor	International Relations
<b>BGR Campus</b>			
1.	Dr. Manoj Kumar	Assistant Professor	International Politics
<b>SRT Campus</b>			
1.	Prof. M.M.S. Negi	Professor	Indian Politics

**Department of Psychology**

The department of psychology was established in the year 1978 with undergraduate courses. With great effort post graduate courses started in the year 1992, Pre PhD and PhD is also running in the Department. The aim of establishing this subject is to improve the overall development of the students who would be groomed to address the grass root problems of this region i.e. economic, social, educational as well as personal. Many research works have done and continually in progress in the different areas i.e. cognitive, behavioral, sociological, health, industrial, clinical psychology etc. Many research papers were published in different national and international journals by faculties and research scholars, Books were also published by the faculty members.

**Faculty Details****Faculty Details**

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Manju Khanduri Pandey	Professor	Clinical Psychology, Education Psychology, Learning Disabilities & child Psychology
2.	Mrs. Tsering Dolker Khampa	Assistant Professor	Applied Psychology

**Department of Sociology and Social Work**

The department was established in 1973 and offers various academic programs, including BA in Sociology, MA in Sociology, a Master's in Social Work for postgraduates, and PhD programs in Sociology and Social Work (introduced in 2015). Its focus areas include women's empowerment, the sociology of development, tribal studies, community organization, family dynamics, issues related to marginalized sections of society, as well as studies on migration, fertility, and mortality rates. The department is equipped with infrastructure such as smart classrooms, a research scholar's room, a library/conference hall, and a computer lab, which collectively enhance the academic experience and support research initiatives.

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Kiran Dangwal	Professor	Women Empowerment and Social Change
2.	Dr. J.P. Bhatt	Professor	Development, Displacement and Rehabilitation
3.	Dr. Uma Bahuguna	Associate Professor	Women Empowerment
4.	Dr. Dinesh Kumar	Assistant Professor	Sociology of health and contemporary issues
5.	Dr. Narinder Singh	Assistant Professor	Tribal studies
6.	Dr. Nitin Bisht	Assistant Professor	Youth and development
7.	Dr. Hanumant K Waghmare	Assistant Professor	Community Organization and Development Practice
8.	Dr. Ritu Mishra	Assistant Professor	H RM and industrial relation
<b>BGR Campus</b>			
1.	Kiran Bala	Associate Professor	Women Studies, Research Methodology, Women & Environment, Classical Sociological Thought
2.	Lhamu Tshering Dukpa	Assistant Professor	Gender, Sexuality, Queer Studies, Diaspora, Qualitative Research, Phenomenology

<b>SRT Campus</b>			
1.	Dr. Geetali Padiyar	Professor	Social Change, Research Methodology
2.	Dr. Aaradhana Bandhani	Assistant Professor	Women and Society, Environment and Society, Social Change, Health and Sanitation

### SCHOOL OF COMMERCE

#### Department of Commerce

The Department of Commerce was established in 1976 and providing quality education at undergraduate, post graduate and Ph. D level. Where B. Com, M. Com and Ph. D are the regular programmes and Diploma in Advertising, Sales Promotion and Sales Management (DASPSM) is being offered as an add-on course sponsored by the UGC. The CBCS pattern was introduced during the academic session 2015-16 at UG and PG level wherein continuous monitoring of learning ability of students is assessed. Additionally, the department has introduced NEP 2020 from the academic session 2022 and has revised its curriculum as per the directions of UGC and University, wherein multidisciplinary, skill enhancement and value added courses are incorporated. As per NEP 2020, the undergraduate programme with research/ honours (B.Com.) shall be of four-years duration, with multiple entry and exit points and re-entry options. The four years interdisciplinary/ multidisciplinary Bachelor's Programme (B. Com.) is the preferred option as it allows the opportunity to experience the full range of holistic and multidisciplinary education with a focus on major and minor subjects as per the student's preference. The research publications of the department find places frequently in the reputed national and international journals such as International Journal of Disclosure and Governance, Springer, USA, Global Business Review, Sage Publications, Vision, Sage Publications, Paradigm, Sage Publications, SEDME, Sage Publications, Journal of Entrepreneurship and Innovation in Emerging Economies, Sage Publications, Organizational Cultures: An International Journal, University of Illinois, Common Ground Research Networks, USA, PSU Research Review, Emerald Publications, Journal of Chinese Economic and Business Studies, Taylor & Francis etc.

#### Faculty Details

	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>
<b>Birla/Chauras Campus</b>			
1.	Dr. R. C. Dangwal	Professor	Finance and Entrepreneurship
2.	Dr. V. C. Sharma	Professor	Accounting & HRM
3.	Dr. A. K. Pokhriyal	Professor	Economics
4.	Dr. R. S. Pandey	Professor	Banking & Law
5.	Dr. Atul Dhyani	Professor	Marketing & General Management
6.	Dr. Kamal Ahmad	Assistant Professor	Accounting, Tax and Finance
7.	Dr. Vaibhav Sharma	Assistant Professor	Management and Computer
<b>BGR Campus</b>			
1.	Dr. Anoop Pandey	Professor	Economic Administration and Financial Management
<b>SRT Campus</b>			
1.	Dr. S. K. Sharma	Professor, Head & Dean	Banking, Finance, HRM and General Management
2.	Dr. Subodh Kumar	Professor	Banking & Insurance
3.	Dr. A. B Thapliyal	Professor	Economics and Banking
4.	Dr. JDS Negi	Professor	Banking and Marketing
5.	Dr. KK Varma	Professor	Accounting, Finance, IT & Computer, Marketing

### SCHOOL OF EDUCATION

#### Department of Education

The Department of Education is one of the oldest departments at HNB Garhwal (A Central) University, Uttarakhand. Since its inception in the academic year 1973-74, it has offered a B.Ed. M.Ed. and PhD programmes. Further expanding its academic horizon in 2006 with the introduction of the M.A. in Education, B.Ed in Pauri Campus (Self-finance mode) and B.A B.Ed, B.Sc B.Ed and B.Com, B. Ed in 2023 at Birla Campus Srinagar Garhwal. The department has continuously evolved and is currently chaired by Prof. Sunita Godiyal, the Head of the Department.

Early in 2024, new faculty members joined the department team, and they are experts in various fields. The faculty's commitment to academic excellence is demonstrated by their continuous contribution of research articles to respected national and international journals.

All departments are well-equipped with various psychological tests and tools that support the advanced study of education. Complementing this, the department boasts departmental libraries that house an extensive collection of books in both Hindi and

English, catering to the needs of B.Ed. M.Ed, M.A. Education students and PhD scholars. Furthermore, the department (Birla Campus Srinagar and SRT Campus tehri) has 22 research scholars pursuing their research work under the guidance of faculty members. Following modern educational trends, the department features smart classrooms and an ICT-enabled teaching and learning hub. This integration of technology in education not only prepares future educators to deal with the contemporary digitalised world but also enhances the overall quality of instruction.

The Department of Education has forged meaningful associations with government and private schools within Srinagar, Tehri and Puri District of Uttarakhand. These corporations enrich the student-teacher experience through a practical internship program. During this phase, the student teachers gain invaluable firsthand experience by conducting remedial classes for low-achieving students and actively contributing to enhancing the teaching and learning process by distributing educational materials to the schools.

Moreover, the department's faculty and students actively engage in social outreach by organizing awareness programs and rallies addressing various social issues.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Rama Maikhuri	Professor	Educational Technology, Indian Education, Educational Sociology & Environmental Education
2.	Dr. Anil Kumar Nautiyal	Professor	Educational Technology, Indian Education
3.	Dr. Geeta Khanduri	Professor	Educational Technology, Educational Philosophy
4.	Dr. Seema Dhawan	Professor	Educational Guidance & Counseling, Research Methodology
5.	Dr. Ramesh Chandra Singh	Assistant Professor	Educational Measurement & Evaluation
6.	Dr. Devendra Singh	Assistant Professor	Educational Administration & Management
7.	Dr. Shankar Singh	Assistant Professor	Educational Technology, The teaching of social studies Inclusive Education
8.	Dr. Siddharth Lohani	Assistant Professor	Educational Measurement & Evaluation, Research methods
9.	Dr. Puneet Walia	Assistant Professor	Educational psychology, Research methods
10.	Dr. Amar Jeet Singh Parihar	Assistant Professor	Educational Administration & Management, IKS
11.	Dr. Sumanlata Tiruwa	Assistant Professor	Educational Technology, Teaching of Biological science
12.	Dr. Nagendra Kumar Yadav	Assistant Professor	Philosophy of education
13.	Dr. Sapna Sen	Assistant Professor	Educational Technology, Teaching of English
14.	Dr. Anu Rahi	Assistant Professor	Educational Technology, Teaching of social science
<b>BGR Campus</b>			
1.	Dr. Amita Dangwal	Guest Faculty	Educational Psychology & Pedagogy of Biological Science
2.	Mr. Prashant Dabral	Guest Faculty	Educational Technology & Pedagogy of English
3.	Dr. Kripal Singh	Guest Faculty	Contemporary Indian Education & Pedagogy of Social Studies
4.	Mr. Girish Chandra Tiwari	Guest Faculty	Inclusive Education & Pedagogy of Commerce.
<b>SRT Campus</b>			
1.	Dr. Sunita Godiyal	Professor	Behavioral Psychology, Contemporary Indian Education, Research Methodology
2.	Dr. Neeraj Joshi	Assistant Professor	Mathematics Education, Educational Statistics
3.	Dr. Suman Lata	Assistant Professor	Sociological Basis of Education, Special Education, Teacher Education
4.	Dr. M. Deivam	Assistant Professor	ICT in Education, Curriculum Development, Educational Psychology
5.	Dr. Manoj Prashad Nautiyal	Assistant Professor	Teaching of Hindi, Teaching of Sanskrit, Teacher Education
6.	Dr. Hem Raj	Assistant Professor	Guidance and Counseling, Inclusive Education, Teacher Education
7.	Dr. Akhilesh Kumar Goutam	Assistant Professor	Pedagogy of Political Science, Gender Studies, Educational Psychology
8.	Mr. Arvind Kumar	Assistant Professor	Teaching of Geography, Educational Psychology, Environmental Education

#### Department of Naturopathy & Yoga

The Department of Naturopathy and Yoga was established on November 27, 1998, under UGC guidelines aimed at promoting yoga education, practice, and positive health within the university. Rooted in the ancient art of yoga, which emphasizes the development of a healthy mind in a healthy body, the Department seeks to train young, intelligent, and educated individuals in

both the arts and sciences. Its primary objective is to foster self-control, unravel higher potentialities, and ground students in a cultural synthesis that harmonizes spiritual and scientific understanding. Recognizing yoga's significance across various cultures for both spiritual and materialistic purposes, the Department strives to blend the spiritual aspects of yoga with modern scientific principles. This approach aims to cultivate a scientific-cum-spiritual personality that addresses the needs of a diverse populace. The department offers several courses, including a B.Sc. in Yogic Science (3 years), an M.A. in Yogic Science (2 years), a P.G. Diploma in Yogic Science (1 year), a Ph.D. in Yogic Science (minimum 3 years), and a Yoga Training Programme (1 month, available only at the Extension Centre in Rishikesh). Through these programmes, the Department of Naturopathy and Yoga continues to promote holistic development and well-being, encouraging students to explore the profound connection between body, mind, and spirit.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1	Dr. Anuja Rawat	Associate Professor	Yogic Science
2	<a href="#">Dr. Ghanshyam Singh Thakur</a>	Assistant Professor	Yogic Science
3	<a href="#">Dr. Chintaharan Betal</a>	Assistant Professor	Yogic Science
4	<a href="#">Dr. Rajni Nautiyal</a>	Assistant Professor	Yogic Science
5	Dr. Kiran Verma	Assistant Professor	Yogic Science
6	<a href="#">Dr. Vinod Prasad Nautiyal</a>	Instructor	Yogic Science

#### Department of Physical Education

The Department of Physical Education was established in the 2006-07 academic session, offering a B.P.Ed. program under a self-finance scheme, following recognition from the Northern Regional Committee of the NCTE at Birla Campus, Srinagar. The B.P.Ed. course transitioned to a regular scheme in the 2013-14 session. The department subsequently introduced an M.P.Ed. Course in the 2016-17 sessions and a Ph.D. program starting in the 2017-18 session, with four Ph.D. scholars having received their degrees to date. Since its inception, the department has actively organized numerous inter-university, inter-collegiate, and open tournaments in various sports, providing students with opportunities to showcase their officiating and organizing skills. Additionally, the department is involved in the selection and coaching camps for University teams participating in inter-collegiate and zonal inter-university competitions. Faculty members and research scholars consistently engage in national and international conferences, seminars, and workshops, publishing their research in reputable peer-reviewed and UGC Care listed journals. They also serve as technical officials in national and international tournaments across a variety of sports.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Mukul Pant	Assistant Professor	Sports Training, (Cricket)
2.	Dr. Hiralal Yadav	Assistant Professor	Exercise Physiology, (Athletics)
3.	Dr. Gurdeep Singh	Assistant Professor	Exercise Physiology, Health Education, Nutrition & Weight Management, (Basketball)
4.	Mr. Azhar Hussain Ansari	Assistant Professor	Evaluation in Physical Education, Sports Nutrition (Football/Hockey/Athletics)
5.	Dr. Praveen Kumar	Assistant Professor	Sports Psychology, (Athletics)

### SCHOOL OF LAW

#### Department of Law

Department of Law was established in 1975. Tehri Campus was the first among all the campuses of the Garhwal University to start the LL.B. courses. The LL.M. program was started from the session 2006-07. The Doctoral program was started in 2016.

BY THE EFFORT OF THEN VICE CHANCELLOR MR. V D BHATT, LL.B. (THREE YEAR) COURSE WAS STARTED IN 1976-77 IN THIS CONSTITUENT COLLEGE OF THE UNIVERSITY. DR. R.N GAIROLA BECAME THE FIRST HEAD OF DEPARTMENT. DURING THE YEAR 2001 CONSTITUENT COLLEGES DECLARED CAMPUSES OF THE UNIVERSITY BY THE STATE GOVERNMENT. LL.M. (TWO YEAR) SELF-FINANCE COURSE WAS STARTED IN THE YEAR 2006 AND PH.D. IN LAW WAS STARTED FROM 2015. AFTER ELEVATION OF THIS UNIVERSITY TO THE CENTRAL UNIVERSITY ON 15.01.2009 FACULTIES CONVERTED INTO VARIOUS SCHOOLS. NOW THE LAW DEPARTMENT IS FUNCTIONING UNDER THE SCHOOL OF LAW.

#### Faculty Details

	Name	Designation	Specialization
<b>BGR Campus</b>			

1.	Dr. S.C. Gupta	Professor	Administrative Law
2.	Dr. Ram Prakash	Assistant Professor	Constitutional Law, IPR and Law of Torts
3.	Mr. Mukesh Rawat	Assistant Professor	International Law
<b>SRT Campus</b>			
1.	Dr. A.K Pandey	Professor	Constitutional Law
2.	Dr. Mamta Rana	Associate Professor	Family Law and IPR
3.	Dr. S. K. Chaturvedi	Assistant Professor	Administrative Law, Cyber Law and IPR
4.	Dr. Vishal Guleria	Assistant Professor	Corporate Laws
5.	Dr. Himani Bisht	Assistant Professor	Cyber Law and Constitutional Law

## SCHOOL OF MANAGEMENT

### Centre for Mountain Tourism and Hospitality Studies

Established in 1976 as the Department of Tourism, CMTHS was renamed in 2001 to reflect its expanded vision and commitment to excellence in tourism and hospitality education. As part of the School of Management at H.N.B. Garhwal Central University, CMTHS offers industry-oriented courses including a Bachelor of Hotel Management, MBA in Travel and Tourism Management, and a Post Graduate Diploma in Tourism and Elementary Hoteliering. The center is actively involved in community engagement through initiatives like the Sair Salika Initiative and publishes the Journal of Tourism. It has also signed an MoU with the University of Mississippi to enhance its international reach.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. S.K Gupta	Professor	Sustainable Tourism and Ecotourism, Destination Planning and Policy, Tourism impact Assessment, Travel Trade and Hospitality industry
2.	Dr. R.K Dhodi	Professor	Financial Management, Sustainable Tourism Development, Principal and Practice of Management
3.	Dr. Rashmi Dhodi	Professor	Human Resource Management, Consumer Behavior, Communication
4.	Dr. Anurag Goyal	Assistant Professor	Business Environment, Hospitality Marketing, Front Office Management
6.	Dr. Sarvesh Uniyal	Project officer	
7.	Dr. Anil Kumar	Instructor	
8.	Subodh Hatwal	Communication Supervisor	

### Department of Business Management

The Department of Business Management was established in 1996. The Department offers a two-year full time MBA Programme and Ph.D. course. The department attracts students from different pockets of the country. The total approved strength is eighty-nine seats. It boasts its own library, supplemented by the University Central Library, ensuring that the students are provided with the top Management books. Located in a spacious building at the heart of the University campus in Chauras, alongside the banks of the Alaknanda River, the Department's classrooms are equipped with overhead/LCD projectors and modern audio-video gadgets. Case studies, simulation exercises, classroom presentations, class lectures, and group activities such as seminars, workshops, guest lectures by outside experts, brain games, quizzes, and fieldwork are regularly conducted to enhance personality development, enrich communication skills, and foster team spirit. Summer training, field assignments, and project work constitute integral components of the course.

#### Faculty Details

	Name	Designation	Specialization
<b>Birla/Chauras Campus</b>			
1.	Dr. Mahendra B. Kuruva	Professor	International Business & International Economics
2.	Dr. Surendra Kumar	Associate Professor	Operations Research & Investment Management
3.	Dr. Satyaveer Singh Meena	Associate Professor	
4.	Dr. Pradeep Mangain	Assistant Professor	Entrepreneurship, Security Analysis, Research Methodology
5.	Dr. E. Binodini Devi	Assistant Professor	Finance & Marketing
6.	Dr. Monika Kashyap	Assistant Professor	Finance & Human Resource Management
7.	Dr. Rachana Jaiswal	Assistant Professor	Finance
8.	Dr. Rahul Bahuguna	Assistant Professor	

## SPECIAL CELLS AND CENTRES

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance (IQAC) cell of Hemvati Nandan Bahuguna Garhwal University (HNBGU) caters to the development of a quality system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University. It also promotes measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

IQAC develops and applies quality benchmarks/parameters for various academic and administrative activities of the University. It also facilitates the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process. It arranges for feedback response from students, parents and other stakeholders on quality-related institutional processes and disseminates information on various quality parameters of higher education. Essentially it documents the various programs/activities of HNBGU leading to quality improvement. IQAC acts as a nodal agency of HNBGU for coordinating quality-related activities, including adoption and dissemination of best practices. Most importantly it develops and maintains institutional database through MIS for the purpose of maintaining/enhancing the institutional quality and prepares the Annual Quality Assurance Report (AQAR) of the University based on guidelines and parameters of NAAC.

### NEW EDUCATION POLICY (NEP) CELL

#### Milestones in NEP 2020 Implementation at HNB Garhwal University: Progress and Innovations (2023-24)

The implementation of the National Education Policy (NEP) 2020 has been successfully undertaken by HNB Garhwal University, beginning in the academic session 2022-23. During the subsequent session of 2023-24, the admission process adhered to UGC guidelines, utilizing the CUET and merit-based selection systems. All admitted students were registered on the Academic Bank of Credits (ABC) portal, aligning with national education reforms. Currently, the university has transitioned smoothly into the third semester of the four-year undergraduate (UG) program. This milestone introduces the Indian Knowledge System (IKS) as the third value-added course and six multidisciplinary skill courses: Nursery Training, Basic Yoga Practices, Physical Education/Sports Management, Folk and Culture, Indian Traditional Music, and Tour and Travel Operations. Discipline-specific and interdisciplinary courses continue as per the university's curriculum framework, with timely results for the first and second semesters already declared. Community linked compulsory 2 credit Self and Social Development course was also initiated during the session.

#### Enhancing NEP Awareness and Effective Course Management in 2023-24

During the 2023-24 academic session, frequent NEP awareness programs were conducted for students and faculty members across all three campuses. Additionally, several online meetings were organized to facilitate the effective management of various value-added courses.

#### Celebrating third anniversary of NEP 2020 through Press Conference: Progress, Innovations, and Community Impact at HNB Garhwal University (6<sup>th</sup> July, 2023)

On July 6, 2023, the university marked the third anniversary of NEP 2020 with a joint press conference at its Chauras Campus Activity Centre. Organized in collaboration with the National Institute of Technology (NIT) Sumari, District Institute of Education and Training (DIET) Charigaon, and the Department of Skill Development, Garhwal District, the event focused on raising awareness about NEP 2020's objectives. The policy's emphasis on flexible, holistic, and multidisciplinary approaches, along with skill development, was highlighted.

Vice Chancellor Prof. Annapurna Nautiyal inaugurated the event, elaborating on the theme "*NEP ki Samajh*" and underlining the policy's role in shaping New India. She emphasized the university's commitment to enhancing communication skills by offering regional, national, and global language courses. Additionally, new programs focusing on IKS and employable skills in traditional and modern agriculture are being proposed. Prof. Nautiyal stressed the importance of collective efforts among Himalayan universities and outlined recent collaborative initiatives, including the release of a Policy Brief on India's G20 Presidency and sustainable development strategies for the Himalayan region.

Guest of Honor, Prof. Lalit Awasthi, Director of NIT Sumari, highlighted the integration of traditional knowledge systems within NEP 2020 and the policy's equal focus on school and higher education. Pro Vice-Chancellor Prof. R.C. Bhatt emphasized that NEP 2020 stands out as a widely accepted reform, formulated through extensive consultations with stakeholders across all education levels.

#### Implementation at HNB Garhwal University

NEP Coordinator Prof. Anoop Dobriyal detailed the university's adoption of NEP guidelines, such as the Curriculum and Credit Framework for Undergraduate Programs and the National Higher Education Qualifications Framework (NHEQF). The curriculum incorporates core courses, interdisciplinary and multidisciplinary subjects, ability enhancement programs, and value-added courses such as Life Skills, Personality Development, IKS, Culture, and Moral Values. Students are required to complete at least two subject-specific skill courses and one of six additional multidisciplinary courses. The program offers multiple entry and exit options, with certifications available after the first, second, and third years, and UG Honors or UG Honors with Research pathways in the fourth year.

A major milestone was the registration of over 25,000 students on the ABC portal, ensuring academic credit mobility. The university is also preparing to introduce UGC's dual degree program and has initiated short-term soft skill courses for the general public.

#### **Contributions from Educational and Governmental Bodies**

Prof. Rama Mikhuri, Dean of the School of Education, highlighted NEP 2020's focus on quality early childhood care, the National Mission on Foundational Literacy and Numeracy, and the integration of arts, sciences, and commerce streams. Coding from Class 6, the establishment of PARAKH as a national assessment center, and mother-tongue-based education were identified as key features.

Dr. S.K. Bhardwaj from DIET Charigaon elaborated on the state-wide implementation of foundational literacy programs under the NIPUN Bharat Mission and the introduction of the National Curriculum Framework for Foundational Stage (NCF-FS) by NCERT. Ms. Archana Sajwan from the Skill Development Department discussed district-level initiatives such as the Indo-Japanese Technical Intern Training Program for youth in health-related fields.

#### **Skill Development and Outreach Initiatives**

Prof. R.K. Maikhuri from the Department of Environmental Science showcased outreach and field research aimed at local development and employment generation. Programs in bio-economy, organic farming, and health food production are being implemented, with significant emphasis on sustainable development goals (SDGs). A consortium of Himalayan central universities, spearheaded by HNB Garhwal University, fosters collaborative research on critical regional issues.

The Department of Biotechnology, under Prof. G.K. Joshi, runs skill development programs like "Quality Control Chemist-Microbiology" under the Skill Vigyan Program. Similarly, the Department of Forestry offers specialized skill courses, including Soil Biology, Nursery Management, Entrepreneurship, and Forest Range Training.

#### **Achievements in Arts and Cultural Preservation**

The Center for Folk Performing Arts and Culture, led by Prof. D.R. Purohit, has been instrumental in preserving Himalayan culture. The center runs 13 courses on regional folk traditions, with over 100 graduates contributing to media, HR, and cultural preservation. Innovative theatrical productions have been key to promoting regional arts.

#### **Community-Focused Skill Development**

Departments such as Rural Technology, Tourism, and Chemistry contribute significantly to skill enhancement and outreach. The Rural Technology department focuses on sustainable livelihoods through training in mushroom cultivation, apiculture, and vermiculture. The Tourism department runs the *Sair Saleeka* program, focusing on environmental conservation and skill development in tour guiding. The Chemistry department is active in community-based programs under *Namami Gange* and *Unnat Bharat Abhiyan*, promoting water quality assessment and waste management.

#### **Research and Development Initiatives**

HNB Garhwal University has made significant strides in research through projects like the DBT-sponsored cultivation of high-altitude aromatic plants. Interaction meetings under the APN-sponsored project have facilitated discussions on climate change impacts and the integration of indigenous knowledge into adaptation strategies.

#### **Enhancing Infrastructure and Opportunities**

The university's efforts in upgrading infrastructure, recruiting faculty, and promoting applied, demand-driven research ensure robust job opportunities for students. With initiatives like model villages for medicinal plant cultivation and skill development centers, HNB Garhwal University is bridging the gap between academia and community needs.

#### **Conclusion**

The successful implementation of NEP 2020 at HNB Garhwal University reflects its commitment to academic innovation, skill development, and regional development. By aligning its initiatives with national priorities, the university continues to foster holistic education and sustainable growth.

#### **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.hnbgu.ac.in](http://www.hnbgu.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, department & campuses of the University.

#### **Major Activities undertaken during Session 2023-24 (01-04-2023 to 31-03-2024):**

No. of RTI applications filed by information seekers physically.	1078
No. of RTI applications filed by information seekers through Online.	408
No. of information seekers who have received information within stipulated time.	979
No. of information seekers who have received information after the orders.	65
First Appellate Authority.	

No. of first appeals filed by the information seekers through online.	67
No. of first appeals disposed by the First Appellate Authority within the stipulated time.	77
No. of second appeals filed by the information seeker.	09
No. of information seekers who have received information after the Orders CIC.	07
Application fee received (INR).	9600
Additional fee received (INR).	70355

**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 department and sections. Alongwith this, workshpo for all the public information officers of the University shell be organized.

**Assistant Nodal Officer & Central Public Information Officer (CPIO):** Mr. Arvind Kumar, Phone: 01346-297233; Email: oincharge\_rti@yahoo.com

### RAJBHASHA HINDI CELL

As per the directives of the Ministry of Human Resource Development, Government of India, the Ministry of Home Affairs, Government of India, the Director (Official Language), and the University Grants Commission, New Delhi, efforts are being made to promote and propagate the use of the official language, Hindi, effectively among university officials, employees, faculty heads, campus directors, and their respective offices.

The university periodically submits quarterly reports related to the use of the official language, Hindi, to the ministry. These reports include detailed information about compliance with Section 3(3) of the Official Language Act.

During the year, meetings of the Official Language Implementation Committee were held on **15th July 2023**, **29th December 2023**, and **28th March 2024**, respectively, for each quarter. In these meetings, it was decided to maximize the use of Hindi in official work.

Accordingly, tenders, notification letters, office orders, typing, rubber stamps, letterheads, nameplates, etc., are being used bilingually (in Hindi and English). In cases where bilingual formats are not in place, instructions have been given to ensure their use in a bilingual format for the convenience of the public.

#### Emphasis on Hindi Usage in 2023-24

- Efforts were intensified to promote the use of Hindi during the year 2023-24.
- **Hindi Day** was celebrated on **14th September 2023**, and a grand **Hindi Fortnight** event was organized from **14th September 2024 to 29th September 2024**.
- Awareness about the use of Hindi was spread through All India Radio and newspapers/magazines.
- Speech and essay competitions were held on topics such as "**Hindi on the Global Stage**" and "**The Role of Media in the Development of Hindi**".
- Discussions on the works and personalities of poets were conducted periodically.

It is noteworthy that the initiatives of the Ministry of Human Resource Development are commendable, including promoting Hindi through correspondence, facilitating its fluent usage, and teaching Hindi to foreign students. These efforts help connect students across the country, fostering knowledge creation in India and establishing Hindi as a people's language in the future.

One of the significant achievements of the Official Language Department was the publication of a "**Souvenir**" based on the activities of Hindi Day and Hindi Fortnight 2023. This souvenir was released on the occasion of the university's Foundation Day.

**Important Achievement:** The special and important achievement of the official language cell was that a "souvenir" based on the programs of hindi day and hindi fortnight-2023 was published. the souvenir was released on the occasion of the foundation day of the university.

### PERMANENT CELL FOR COMBATING SEXUAL HARASSMENT AND VIOLENCE AGAINST WOMEN (Internal Complaint Cell)

The Cell aims to address sexual harassment of women on campus and at the workplace. It holds regular meetings to ensure safety, organizes events on sexual harassment, and creates time-bound policies following UGC guidelines to maintain a discrimination-free environment.

- **No complaint was made to ICC** either by the students or staff of the university during 2023-2024.
- **A workshop on the Prevention, Prohibition, and Redressal Act, 2013** was held, followed by Gender Sensitization Awareness Week from December 9-15, 2023, at HNBGU. Lectures were delivered by Prof. Monika Gupta, Dr. Sarla Saklani, Dr. Anuja Rawat, and Dr. Kiran Verma, with around 60 female students participating in the events.

- **Celebrated International Women's Day** on March 8, 2024, at Yamuna Girl's Hostel with Dr. Anuja Rawat, Dr. Sarla Saklani, and Dr. Kiran Verma providing insights and lectures on sexual harassment at the workplace to female students in various hostels.

**Chairperson:** Prof. Monika Gupta, Department of English

#### STUDENT GRIEVANCE REDRESSAL CELL

The Grievance Redressal Cell addressed and resolved 13 complaints filed by various individuals and student unions during 2023-24. These complaints encompassed a range of issues, including election-related concerns, departmental matters, Wi-Fi facilities, transportation, and cultural events, with all grievances successfully resolved within the specified timelines.

**Coordinator:** Dr. M.S. Negi, Department of Geography

#### SC, ST, OBC & PwDs CELL

A meeting of above said committee was held on 05 April 2023. Following issues were discussed during the meeting:

1- The committee reviewed the reservation policy for the admission, to be published in the University prospectus for the academic year 2023-24.

2- The committee also discussed modality regarding the celebration of the Dr. B. R. Ambedkar Jayanti celebration on 14 April 2023. After the discussion it was decided that different competitions (debate, painting, quiz, etc.) would be organized to celebrate the occasion and a separate dedicated will be constituted for smooth organization of the program.

**Coordinator:** Dr. Deepak Kumar, Department of English

#### ANTI-DISCRIMINATION CELL (ADC)

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. The ADC spreads awareness among students, regarding its functioning and members at the start of every academic session so as to create a harmonious teaching-learning atmosphere. Anti-discrimination cell are working for the removal of any type of cases related to caste, religion, gender etc.

- One discrimination case was received and resolved within 90 days through thorough investigation and meetings.
- The cell adheres to UGC and government guidelines, with a committee including members from all castes.
- An induction and awareness program for NSS students was held on March 28, 2024.

**Chairperson:** Prof. Monika Gupta, Department of English

#### UNIVERSITY CAREER COUNSELING AND PLACEMENT SERVICE

The University Placement and Counseling Cell (UPCC) successfully organized various programs to enhance student employability, including personality development workshops, career guidance sessions and on-campus placement drives. These efforts have enabled students to build essential skills and connect with top recruiters. During the period of April 2023 to March 2024, Zenith Holidays, KIOMOI, Yara Fertilisers India Pvt. Ltd., Grant Thornton and Three Sixty Holidays Pvt. Ltd visited our campus for the placement.

S.No.	Name of the company	Total students recruited	Month/ Year
1	Zenith Holidays	2	December, 2023
2	KIOMOI	4	January, 2024
3	Grant Thornton	10	February, 2024
4	Three Sixty Holidays Pvt. Ltd	3	March, 2024
5	Yara Fertilisers India Pvt. Ltd	1	March, 2024

Co-ordinator: Prof. Rakesh Dodhi

#### FACULTY DEVELOPMENT CENTRE

NEP-2020 Orientation & Sensitization Program-2020 ( Short Term Training Program)	No. of Participants
MMC-095-2023-DEC A-00027 (01-12-2023 to 15-12-2023)	36
MMC-095-2023-DEC B-00028(18-12-2023 to 30-12-2023)	59

MMC-095-2024-Jan B-00813(16-01-2024 to 31-01-2024)	30
MMC-095-2024-Feb B-01028(15-02-2024 to 24-02-2024)	42
MMC-095-2024- Mar B-01141(11-03-2024 to 22-03-2024)	28

Director: Prof. Indoo Pandey Khanduri

### UNNAT BHARAT ABHIYAN CELL

As we all know, the Indian government has begun the “Azadi ka Amrit Mahotsav,” a 75-week campaign that not only remembers achievements but also motivates and urges individuals to take constructive actions toward the country’s prosperity.

One of the campaign’s topics has been highlighted as “Awareness programmes to avoid the use of single-use plastics,” with the goal of gaining traction, increasing visibility, and increasing outreach.

Following events were carried out by the University under the banner “Unnat Bharat Abhiyan” in accordance with the spirit of “Azadi ka Amrit Mahotsav.”

- 1) On Gandhi Jayanti (2 October), fifty members of Pahari Paddlers, Maiti Abhiyan, and Swachh Bharat Abhiyan under the banner of Sair-Salika Abhiyan went on a cycle excursion of around forty kilometres from Dehradun to Khara Khet. On this occasion, the participants organised a cleanliness drive in Khara Khet, as well as a public awareness campaign regarding polythene eradication. Khara Khet, which is a significant historical site, is associated to Gandhi’s salt movement.
- 2) On the 6<sup>th</sup> of October, local villagers in the World Heritage Valley of Flowers carried out a massive cleanliness drive under the banner of Eco Development Society, Bhyundar in continuation of Swachh Bharat Abhiyan, under the aegis of Sair-Salika Abhiyan at an altitude of about 3500 metres to 4000 metres in the valley.
- 3) The importance of Gandhi’s visit to Kausani in the year 1929 was publicized through social media while singing Gandhiji’s favorite hymn at Anashakti Ashram in Kausani by the Public Art Performance Center of the university.

### Voter Awareness Programme At BGR Campus, Pauri

A voter awareness programme was conducted at the BGR Campus of HNB Garhwal University, Pauri, in the month of November. Prof. PP Badoni (Campus Director) and the ADM of District Pauri Mrs. Ela Giri provided a lot of information about their voting rights and the importance of voting as a responsible citizen. Many students on campus attended the programme and expressed that they will vote actively and choose active government to build a strong nation.

### Nature Walk under the banner of SAIR-SALIKA Abhiyan

HNB Garhwal University, in association with UCOST (Uttarakhand State Council for Science and Technology), conducted a nature walk in Pauri under the banner of SAIR-SALIKA Abhiyan. This nature tour included master's students, research scholars, and professors. HNB Garhwal University's Dr. Survesh Uniyal emphasised and shared the importance of having a nature walk in one's life. He also stressed how we can achieve happiness by immersing ourselves in nature's beauty, which can only be accomplished through these walks, which can also be considered as wellness walks.

Unnat Bharat Abhiyan (UBA) is a flagship program of MHRD, Govt of India. The University has adopted select villages of four Gram Panchayats of which Koti, Kathud and Pokhrifall under Khirsu Development Block while Doab village under Pauri Development block.

**Coordinator:** Prof. P.P. Badoni

**Dy. Coordinator:** Dr. Prashant Kandari

**Support:** Shri Ashutosh Bahuguna

### INSTITUTION INNOVATION COUNCIL (IIC)

Innovation Cell, an initiative of Ministry of Education, 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 MOE’s IIC guidelines, the university formed the ‘Institution’s Innovation Council’ (IIC) which was registered in the MOE Innovation Cell portal on 20.11.2018. The IIC conducted the following programmes during 2023-24:

1. We are pleased to inform you that HNB Garhwal University and IIC celebrated **National Technology Day** with great enthusiasm on 11 May 2023. The event aimed to acknowledge and appreciate the significant contributions made by technology in various sectors of our society. The National Technology Day celebration at HNB Garhwal University

included a series of engaging activities, interactive sessions, and exhibitions that showcased the technological advancements and innovations achieved by students and faculty members. The event provided a platform for participants to exchange knowledge, ideas, and experiences, fostering a culture of innovation and collaboration. Inviting guest speakers to share their expertise and insights with students and faculty is a great way to enhance the learning experience and create a vibrant intellectual community on a university campus. In this context, Institution's Innovation Council organized an invited guest lecture on "Artificial Intelligence and its impact on life & work" to engage its students and faculty members in a stimulating discussion on one of the most transformative technologies of our time. The lecture was presided by Dr. Jayanti Prasad (Alumni, HNBGU) who is Data Scientist at Digital Intelligent Systems (DISYS) Pvt Ltd India Chennai. Dr. Prasad is known for his research at IUCAA with LIGO that was well appreciated, and he was also part of the team that made the first discovery of the black hole merger event in 2015, receiving many awards and co-authoring 100+ publications with LIGO.

2. The Department of Chemistry at HNB Garhwal University, in collaboration with Banasthali Vidhyapeeth, Rajasthan and IIC, HNBGU, recently organized a week-long DST (Department of Science and Technology) **Stuti program** from May 12 to May 17, 2023. This program aimed to promote scientific research, innovation, and collaboration among students and researchers. The week-long program included a series of events, workshops, seminars, and interactive sessions conducted by experts in the field of chemistry. These sessions focused on diverse areas of research, ranging from organic and inorganic chemistry to analytical and physical chemistry. Participants had the opportunity to learn about the latest advancements, methodologies, and techniques employed in various research domains. The success of the week-long DST Stuti program can be attributed to the enthusiastic participation of students, the support of faculty members, and the dedication of the organizing committee. It served as a platform for the exchange of knowledge, ideas, and experiences, ultimately contributing to the advancement of scientific research and development.
3. Department of Pharmaceutical Sciences and IIC HNB Garhwal University organized two **sessions on startup, steps and opportunities for pharmaceutical and allied sciences students** that proved to be extremely informative and inspiring. The two talks were:
  1. Career Opportunities in Pharmaceutical R&D by Dr. Devendra Kumar Dewangan, DGM, Manufacturing Sciences & Technology, R&D Centre, Strides Pharma Science Ltd, Bangalore on May 13, 2023.
  2. Clinical Trials: Impact of Diseases, Industry Business Prospects and Employment Potential by Mr. Vaibhav Tyagi, Global Training Consultant (Clinical Trials) NIIT Ltd. Ghaziabad, Uttar Pradesh, India
4. IIC have successfully established the YUKTI Innovation Repository at HNB Garhwal University on 29 May 2023. This initiative demonstrates our commitment to fostering innovation and driving forward advancements in various fields. We aim to leverage the platform provided by IIC to collaborate with talented individuals, share innovative ideas, and contribute to the overall growth and development of the university ecosystem. The YUKTI-NIR is a comprehensive platform designed to showcase and promote innovative projects, research, and initiatives from various institutions and individuals across the country. It serves as a repository of cutting-edge ideas, technologies, and solutions, fostering collaboration, knowledge sharing, and networking among innovators, academia, industry, and government bodies. Through YUKTI-NIR, we aim to accelerate the pace of innovation in India and contribute to the nation's growth and development.
5. IIC organized **Workshop on Intellectual Property Rights** on 3 June 2023. The workshop commenced with an inaugural address by the chief guest Dr. Apama Sharma, Senior Scientific Officer, UCOST, followed by the Program Coordinator Prof. Manjula Rana, Dean Student Welfare Prof. Mahavir Singh Negi., who emphasized the significance of intellectual property in fostering innovation and driving economic growth. They covered a wide range of topics related to intellectual property, such as patents, trademarks, copyrights, and trade secrets. The speakers discussed the process of obtaining and enforcing intellectual property rights, the benefits of IP protection for individuals and organizations, and the potential challenges and legal issues that may arise. The Workshop on Intellectual Property Rights at HNB Garhwal University was undoubtedly a resounding success, empowering the academic community with the necessary tools and awareness to navigate the complex world of intellectual property. It is expected that the knowledge gained from this workshop will positively impact future research endeavors and encourage a culture of innovation and creativity within the university and beyond.
6. IIC, HNB Garhwal University Srinagar celebrated "**Aazadi Ka Amritkal**" on 15 August 2023. The primary objective of the "Celebrating Aazadi Ka Amritkal" was to commemorate India's 75th Independence Day by promoting innovation and

recognizing the contributions of innovators in the nation-building process. The event aimed to inspire and engage students, faculty, and alumni in discussions and activities that promote innovation and entrepreneurship within the university community.

7. IIC, HNB Garhwal University organized guest lecture on "Innovating Drug Design and Molecular Modelling: Exploring the Entrepreneurial Potential of BIOVIA Discovery Studio" on 16 August 2023. The guest lecture presented by Dr. Ashish M. Kanhed was a successful and informative event that provided valuable insights into the world of pharmaceutical innovation and entrepreneurship. Attendees left with a better understanding of the potential applications of BIOVIA Discovery Studio in their research and entrepreneurial endeavors. We extend our gratitude to all participants, sponsors, and volunteers who contributed to the success of this event. Their support and enthusiasm made the celebration truly memorable.
8. IIC, HNBGU proudly celebrated the successful landing of Chandrayaan-3 on the moon's surface on 23 August 2023. Approximately 50 students and faculty members marked this historic occasion at the Astrophysics Planetarium at Chauras Campus, creating a proud and memorable moment for everyone involved. We extend our heartfelt congratulations to the entire team of ISRO, including all space scientists and engineers, who have dedicated their tireless efforts to realize this monumental achievement in the history of Science, Technology, and Research in India.
9. In a significant academic endeavour, the Department of Pharmaceutical Sciences and IIC at Hemvati Nandan Bahuguna Garhwal University organized a one-day National Workshop on "Intellectual Property Rights, Literature Search, and Research Ethics in Pharmaceutical and Allied Sciences," generously sponsored by UCOST, on February 23, 2024. The workshop witnessed esteemed guests such as Chief Guest Dr. Narendra Singh (Scientist F, ARIES, Nainital) and Guest of Honour Prof. D.S Negi (Head, Department of Chemistry) and Prof. Hemwati Nandan (President IIC and Director RDC, HNBGU). The event included insightful talks by experts, including Dr. Prem Nath, Dr. DP Uniyal (Joint Director UCOST), Gaurav Joshi, Prof. Hemwati Nandan, Dr. Ravinder Kumar (Gurukul Kangri University), and Dr. Lokesh Kumar Joshi (Gurukul Kangri University). Drawing a remarkable audience, the workshop attracted 70 participants meticulously selected from a competitive pool of applicants. Delving into pivotal themes of intellectual property, advanced literature search methodologies, and ethical considerations within pharmaceutical sciences, the workshop provided attendees, comprising both students and faculty, with invaluable insights and knowledge, fostering a resounding success and enhancing academic enrichment.

**President:** Dr. Ram Kumar Sahu, Department of Pharmaceutical Sciences

**Convener:** Dr Bibhisan Roy, Department of Chemistry

#### **e-GOVERNANCE CELL**

The e-Governance Cell was established in 2012 in the University. The cell plays a crucial role in leveraging electronic media to provide various services to students and staff at the University. It has made significant strides in enhancing the university's operational efficiency and accessibility. Following key functions carried out by the e-Governance Cell:

##### **Online Pay Slip System:**

This system allows employees to view and download their salary slips for each month. By adopting a paperless approach, it simplifies the payroll management process.

##### **Online Examination Management System:**

This system revolutionizes the examination process. It enables students to apply for end term semester/annual examinations online. Institutes and colleges can verify these applications using their respective User IDs. The system also handles the allocation of roll numbers to students and generates roll lists. Additionally, students can download their admit cards after their examination applications are verified. Examiners upload internal and external examination marks online. The data processing center then uses this information to process the results, create tabulation charts and mark sheets for internal university use. After the official declaration of results, students can download their mark sheets using their User ID and Password.

##### **Online File Tracking System:**

This system provides a streamlined approach to tracking internal correspondence files within the University. It monitors file activities, ensuring that important documents and information are efficiently managed.

##### **Student Admission and Support:**

With the use of Samarth Portal University facilitate and streamline the student admission process throughout their admission process. The overview of the key functionalities and benefits offered through the Samarth Portal:

- With the help of portal students submit their applications for admission. This digital platform simplifies the application process and minimizes paperwork.

- Detailed information regarding eligibility criteria, required documents, and admission deadlines is readily available on the portal. This transparency empowers students to understand and meet the necessary requirements for their chosen program.
- Applicants can monitor the progress of their admission applications in real-time. Updates on document verification, payment status, and other important information are accessible through the portal.
- The portal enables students to securely upload and submit necessary documents such as academic mark sheet, certificates, and identification proof, which ensures accuracy and efficiency in the verification process.
- The Samarth Portal incorporates a secure payment gateway for application fees and other related charges. This feature streamlines financial transactions, providing convenience for both applicants and the University.
- The portal serves as a centralized hub for providing guidance and support to prospective and current students. It offers resources, FAQs, and contact information for admission counselors, ensuring that students receive personalized assistance.
- After processing applications, the portal is used to publish merit lists. This transparent approach ensures fairness in the selection process and allows students to track their application status.
- Beyond admission, the portal serves as a central hub for ongoing support. Students can access relevant announcements, academic resources, and information about campus events.

**Providing facility to access Degree certificates and marksheets via DigiLocker:**

The e-Governance Cell collaborates with the data processing center to collect and process data. This data is then made available on the digital locker, accessible to students through the National Academic Depository. This integration with the Digilocker service, which falls under the Digital India initiative of the Ministry of Electronics and Information Technology, Government of India, enables students to easily access their grade sheets and degree certificates in a digital format.

This comprehensive suite of services provided by the e-Governance Cell underscores its commitment to modernize and streamline administrative processes at the University, ultimately benefiting both students and staff members.

**Overall Coordinator (DPU, Computer Centre & e-Governance Cell) :** Prof. M.M.S. Rauthan, Department of Computer Science & Engineering

**Coordinator e-Governance Cell :** Dr. Pritam Singh Negi, Department of Computer Science & Engineering

## LANGUAGE LAB

The Language Lab, Hemvati Nandan Bahuguna Garhwal University successfully organized *Language Proficiency Certificate Courses* in the English Language from 27.03.2023 to 03.06.2023. These certificate courses were offered at two levels – Basic and Advanced and a total of 59 students participated in these two programs.

**Coordinator:** Dr. Arushi Uniyal

## RESEARCH AND DEVELOPMENT CELL (RDC)

27 sponsored projects worth ₹7,44,00,00 were sanctioned by different funding agencies. Moreover, 18 MoUs have been signed during the period. The rules and guidelines for the sponsored research projects have been revised. Funds for past minor projects have been released, and this year's (2023-24) minor faculty projects have been called. During this period the RDC was central to the creation and successful operation of the Incubation Centre, ensuring it became and remained a hub for innovation and entrepreneurship.

Since the establishment of the 'Technology Pre-Incubation Cell (TPIC)' significant milestones have been achieved. Notably, two MoUs were signed with 'iHUB DivyaSampark' and IIT Roorkee's Section 8 companies, formalizing collaboration on Cyber-Physical System (CPS) innovations. These partnerships are intended to foster opportunities for CPS-related advancements between HNB Garhwal University and iHUB DivyaSampark, with a focus on entrepreneurship development and training in emerging technologies such as Machine Learning (ML) and the Internet of Things (IoT). The efforts are concentrated on key areas including ed-tech, healthcare, climate change, and natural disaster forecasting. Additionally, CPS-related ideas for start-ups and existing industries are actively being scouted. Support is also being sought from various Government of India schemes, including NIDHI grants, BioNEST, BioEnabler grants, and the Biotechnology Ignition Grant from BIRAC. These initiatives are driven by a dedicated team of faculty members and students committed to fostering innovation and entrepreneurship within the CPS domain.

**Director :** Prof. Hemwati Nandan, Physics, HNB Garhwal University.

## UNIVERSITY SWAYAM CELL

The SWAYAM cell (<https://youtu.be/meKB146oBQ4>) was started in January 2019 at the University for promoting and adopting SWAYAM MOOCs and digital learning. Due to the awareness programmes by SWAYAM Cell Garhwal University has got a 21<sup>st</sup> rank in the list of top 50 universities of the country for teaching-learning and credit transfer through SWAYAM courses as per the recent Survey by Ministry of Education.

SWAYAM is a programme initiated by Ministry of Education, Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

**Activities of SWAYAM Cell (2023-24)**

- The SWAYAM and ICT Integration policy of University was framed in tune of NEP implementation. The policy was prepared for adoption of ICT enabled learning, SWAYM MOOCs and credit transfer of SWAYAM MOOCs in the university in May 2024.
- Hosted SWAYAM MOOC: Academic Writing: Dr Ajay Semalty- Course Coordinator and Dr Mona Semalty Co- Course Coordinator (15 week, 40 e- modules; 4 credit course); [https://onlinecourses.swayam2.ac.in/cec24\\_ge17/preview](https://onlinecourses.swayam2.ac.in/cec24_ge17/preview). In 2023: Total enrollments: 12854; Exam registration: 1500.
- Dr Ajay Semalty, Coordinator, SWAYAM Cell, delivered more than 30 lectures for promotion of SWAYM MOOCs in various UGC-MMTTCs.
- As part of SWAYAM outreach program, participated as a trainer in a workshop “MOOC on Fundamentals of ICT Tools for School Teachers”, SCERT Uttarakhand, 15-19 Feb. 2024.

**Coordinator:** Dr. Ajay Semalty, Department of Pharmaceutical Science

## 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 19, 2024 to March 22, 2024 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.

**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.

During the session 2023-24, the applications forwarded for scholarships by the DSW Office, Birla Campus are as under:

**1. Students applied for National Scholarship Schemes during 2023-24**

Sr.	Name of Scheme	No. of Students
<b>Fresh NSP Applicants</b>		
1.	BPL Sholarship Scheme For College Students-Chattisgarh	01
2.	Central Sector Scheme Of Scholarships For College And University Students	23
3.	Centrally Sponsored Scheme Of Post Matric Scholarship For St Students-Ladakh	04
4.	Financial Assistance For Education To The Wards Of Beedi/ Cine/Iomc/Lsdm- Post Matric	01
5.	Financial Support To The Students Of Ner For Higher Professional Courses(Nec Merit Scholarship)	01
6.	National Scholarship For Post Graduate Studies	152
7.	PM Yasasvi Post Matric Scholarship Scheme For Obc Students-Dnhdd	01
8.	PM Yasasvi Post Matric Scholarship For Obc,Ebc And Dnt Students-Himachal Pradesh	01
9.	Post Matric Scholarship For Ebc, Obc, Sc, St Students-Uttarakhand	218
10.	Prime Minister's Scholarship Scheme For Central Armed Police Forces And Assam Rifles, Ministry Of Railways	09
11.	Umbrella Scheme For Education Of St Children -Post Matric Scholarship (Pms) For St Students	07

Arunachal Pradesh		
<b>TOTAL</b>		<b>418</b>
<b>Renewal NSP Applicants</b>		
1.	Umbrella Scheme for Education of ST Children -Post Matric Scholarship (PMS) for ST Students Arunachal Pradesh	01
2.	Central Sector Scheme Of Scholarships For College And University Students	24
3.	Post Matric Scholarship To St Students -Jammu And Kashmir,	04
4.	Post-Matric Scholarship for SC, OBC, Students-Uttarakhand	16
<b>Total</b>		<b>45</b>

The DSW Office, forwarded applications of total 418 fresh applications of students and 45 renewal applications for various scholarship schemes through NSP during 2023-24.

## 2. Students applied for National Fellowship for Scheduled Tribe (NFST) during 2023-24

S.N.	Awardee No	Applicant Name	Subject	Award Letter
1	202324-NFST-UTK-02211	Priya Rana	Geography	Awarded
2	202324-NFST-JAM-02203	Deelak Raj	Physics	Awarded
3	202324-NFST-UTK-01133	Ganga	History	Awarded
4	202324-NFST-TRI-00708	Bhagyashree Debbarma	Forestry	No
5	202324-NFST-UTK-00685	Sagar Joshi	Political Science	No
6	202324-NFST-UTK-00108	Subhash Rawat	Law	No
7	202324-NFST-LAD-00004	Jigmat Norboo	Geography	Awarded

The DSW Office, forwarded applications of total 07 fresh applications of students out of which 04 students selected for NFST scheme during 2023-24.

### Student Union 2023-2024

The elections to the Students' Union were conducted by the University in all three Campuses. The Union Elections were held on **14-10-2023** at Birla Campus, Srinagar Garhwal.

The following are the elected members:

#### Elected body of the Students Union, Birla Campus Srinagar

1. Sudhanshu : President
2. Rupesh Negi : Vice-President
3. Anchal Rana : Secretary
4. Adarsh Chaudhary : Joint Secretary
5. Swati : Treasurer
6. Chaitanya Kukreti : University Representative
7. Shivangi Singh : Executive Member (Girls)

#### Elected body of the Students Union at SRT Campus Tehri (2023-24)

1. Anshul Bhandari : President
2. Vaibhav Kumar : Vice-President
3. Namrata : Secretary
4. Ajay Belwal : Joint Secretary
5. Anurag Makhloga : Executive Member
6. Mohit Tiwari : Executive Member
7. Satyendra : Executive Member
8. Gaurav Kumar Pandey : Executive Member
9. Naresh : Executive Member
10. Sonal Rawat : Executive Members (Girls)

11. Pankaj Aswal : University Representative

**Elected body of the Students Union at BGR Campus Pauri (2023-24)**

1. Ritik Aswal : President  
 2. Rohit Kumar : Vice-President  
 3. Ritik Rawat : Secretary  
 4. Dev Kumar : Joint Secretary  
 5. Lavish Negi : Treasurer  
 6. Khushi : Girls Representative  
 7. Vinay Rawat : 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 of Birla Campus organized inter-collegiate competition in Volleyball (W), Badminton (M/W), Chess (M/W), Judo (M/W) and Yoga (M/W).

S. No.	Name of Event	M/W	Date of Tournament	Organizing College
1.	Athletics	M&W	19-20/12/2023	Birla Campus Srinagar
2.	Badminton	M&W	18-19/10/2023	BGR Campus Pauri
3.	Baseball	M&W	28-29/12/2023	USB
4.	Basketball	M&W	27-28/10/2023	Birla Campus Srinagar
5.	Best Physique	M	02/12/2023	BGR Campus Pauri
6.	Boxing	M&W	08/12/2023	Birla Campus Srinagar
7.	Chess	M&W	18-19/11/2023	BGR Campus Pauri
8.	Cricket	W	10-11/11/2023	USB
9.	Cricket	M	22-25/01/2024	USB
10.	Cross Country	M&W	20/01/2024	Birla Campus Srinagar
11.	Football	W	28-29/11/2023	USB
12.	Football	M	03-04/12/2023	USB
13.	Handball	M&W	05-06/12/2023	USB
14.	Hockey	M&W	25-26/11/2023	USB
15.	Judo	M&W	05/11/2023	Birla Campus Srinagar
16.	Kabaddi	M&W	11-12/10/2023	USB
17.	Kho-Kho	M&W	08-09/12/2023	SRT Campus Tehri
18.	Power Lifting	M&W	02/12/2023	BGR Campus Pauri
19.	Shooting	M&W	10/12/2023	USB
20.	Table Tennis	M&W	16-17/11/2023	BGR Campus Pauri
21.	Tennis	M&W	-	USB
22.	Volleyball	M&W	10-12/10/2023	SRT Campus Tehri
23.	Wrestling	M&W	03/11/2023	Birla Campus Srinagar
24.	Wt. Lift.	M&W	02/12/2023	BGR Campus Pauri
25.	Yoga	M&W	23/11/2023	Birla Campus Srinagar

**(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.

**Events organized by DSW Board, Birla Campus Srinagar:**

S. No.	Events (01-04-2023 to 31 <sup>st</sup> March 2024)	Date(s)
1.	Late HN Bahuguna Birth Anniversary	25-04-2023
2.	Inter Faculty/Collegiate Cultural and Academic Competitions 2022-23	May 2023

3.	Environment Day	05-06-2023
4.	Independence Day	15-08-2023
5.	Amrit Kaal Vimarsh – Vikshit Bharat @ 2047 (Health in New India, Ayushman Bharat & Covid Vaccination)	27-09-2023
6.	Swachhata Hi Seva Pakhwada	15 Sept. 2023 to 02 October 2023
7.	Gandhi Jayanti (Swachh Bharat Abhiyan)	02-10-2024
8.	University foundation Day	01-12-2023
9.	Vikshit Bharat @ 2047 (Voice of Youth)	11-12-2023
10.	Lecture on Geo-Politics & International Cooperation (Brunei Darussalam on)	22-12-2023
11.	Republic Day	26-01-2024
12.	Inaugural Function of Students' Union	13-02-2024
13.	International Women's Day	08-03-2024
14.	Inter Faculty/Collegiate Cultural and Academic Competitions 2023-24	19-22 March 2024

**(b) NATIONAL CADET CORPS (NCC)****BCC Srinagar**

No of Cadets: 149

No of Cadets In “B” Certificate Examination: 02

No of Cadets In “C” Certificate Examination: 93

No of Cadets Participated In Cultural Event: 23

S.No.	Event	Date	Venue	No of Participated
01	All India Inter University Game 2024 10km Cross Country Running	10 Mar To 14 Mar 2023	Maharashtra	01
02	ATC Camp	06 June To 16 June 2023	Guptkashi	54
03	Basic Leadership Camp	21 June To 30 June 2023	Dehradun	02
04	Advance Leadership Camp	07 Sep To 18 Sep 2023	Dehradun	02
05	ATC Camp	05 Oct To 14 Oct 2023	Srikot (Ganganali)	38
06	SSB Camp	11 Nov To 21 Nov 2023	Dehradun	01
07	Best Cadet	14 Nov 2023	Haridhwar	02
08	RDC	29 Dec To 14 Jan 2024	Delhi	01

Dr. Surendra Singh Kunwar

**BGR Campus Pauri**

No. of Cadets: 80

No. of Cadets Appeared in ‘B’ Certificate Examination: 26

No. of Cadets Appeared in ‘C’ Certificate Examination: 36

S.No.	Event	Date(s)	Venue	No. of Participants
1.	Anti Tobacco Day	23/09/23	Pauri	18
2.	Swachh Bharat Abhiyan	02/10/23	Pauri	30
3.	ATC Matdata Jagrukta Abhiyan	04 - 14/10/23	SVN Inter College Srikot Srinagar	41
4.	Nasha Mukta Jagrukta Abhiyan		Pauri	25
5.	Loksabha Samany Nirvachan-2024 Volunteers Polling	02/3/2024 19/04/2024	Pauri	23

NCC CTO: Lavakesh Kumar

**SRT Campus Tehri**

Name of the activity	Organizing unit/ agency/ collaborating agency	Activity	No. of Participants
“Victoria Cross- Gabar Singh Negi” Memorial Event	31 UK Bn NCC, Haridwar	Awareness	26
‘Meri Mati Mera Desh’ Program	31 UK Bn NCC, Haridwar	Awareness	55
‘Ek Tarik - Ek Ghanta’ Cleanliness Drive	31 UK Bn NCC, Haridwar	Swachh Bharat	96

'National Woman Day' Quiz competition with theme of 'Woman Empowerment'.	31 UK Bn NCC, Haridwar	Awareness	40
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**(c) 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 the entire Garhwal Mandal.

**Birla Campus, Srinagar**

Senior Programme Officer : Dr. Laxman Kandari  
 No. of Units allotted : 06  
 No. of Volunteers registered : 600

Units	ST		SC		OBC		General		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Unit 1	1	1	5	3	11	4	25	50	42	58
Unit 2	0	1	6	5	7	8	27	44	40	58
Unit 3	1	1	4	3	11	6	25	47	41	57
Unit 4	0	0	3	1	8	7	30	49	41	57
Unit 5	2	1	6	2	11	4	21	51	40	58
Unit 6	0	0	5	3	10	4	26	50	41	57
<b>Total</b>	<b>4</b>	<b>4</b>	<b>29</b>	<b>17</b>	<b>58</b>	<b>33</b>	<b>154</b>	<b>291</b>	<b>245</b>	<b>345</b>

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

Senior Programme Officer : Dr. Manoj Kumar  
 Programme Officer : Dr. Neelam Negi  
 No. of Units allotted : 02  
 No. of Volunteers registered : 122

**Activities (2022-23)**

S.No.	Event	Date	Remarks
1	Event organized under 'Meri Mati Mera Desh'– Panch Pran Pratigya, Tree Plantation, Cleanliness Program	09-08-2023 to 15-08-2023	"Meri mati mera Desh"
2	Plantation	2023	Himalay Bachao Abhiyan
3	NSS Foundation Day	25-09-2023	
4	Awarness Programmes/rallies/campaigns	2023	
5	Shramdaan	2023	
6	Sadak suraksha Abhiyan	12-18 Jan., 2024	Sadak suraksha Abhiyan
7	NSS Special Camp	26-02-2024 to 03-03-2024	NSS Special Camp

**SRT Campus, Badshahithaul, Tehri**

Number of Units : 03  
 Senior Programme officer : Dr. L. R. Dangwal  
 Programme Officers : Dr. U. S. Negi  
 Dr. Prem Bahadur  
 Number of volunteers registered : 340

Sl. No.	SC		ST		OBC		GEN		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Unit I	01	11	-	-	04	08	29	51	34	70
Unit II	06	10	-	01	-	14	25	77	31	102
Unit III	03	06	-	-	09	10	18	57	30	73
<b>Total</b>	<b>10</b>	<b>27</b>	<b>-</b>	<b>01</b>	<b>13</b>	<b>32</b>	<b>72</b>	<b>185</b>	<b>95</b>	<b>245</b>

## 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	40
9.	Bal Ganga Girls' Hostel	SRT Campus, Tehri	4-Seater	96
<b>Total</b>				<b>760</b>

#### Hostels For Boys

S. No.	Name	Campus	Type of Accommodation	Capacity (Bed)
1.	Babu Jag Jeevan Ram Boys Hostel	Birla Campus, Srinagar	2-Seater	40
2.	Chaukhamba Boys Hostel	Birla Campus, Srinagar	3-Seater	90
3.	Trishul Boys Hostel	Birla Campus, Srinagar	2-Seater	72
4.	Aryabhatt Research Hostel	Chauras Campus	1-Seater	50
5.	SridevSuman Boys Hostel	Chauras Campus	2-Seater	100
6.	Swami Vivekanand Hostel	Chauras Campus	2-Seater	92
7.	Forestry Hostel	Chauras Campus	2-Seater	60
8.	Boys Hostel	BGR Campus, Pauri	2-Seater	90
9.	Trihari Boys Hostel	SRT Campus, Tehri	3-Seater	286
<b>Total</b>				<b>880</b>

#### Total Residents (Girls' Hostel)

S. No.	Name	Campus	GEN	SC	ST	OBC	PH	EWS	TOTAL
1.	Alaknanda Girls Hostel	Birla	55	19	1	30	-	6	111
2.	Bhagirathi Girls Hostel	Chauras	74	13	10	56	-	9	162
3.	Mandakani Girls Hostel	Chauras	44	10	8	10	-	7	79
4.	Ganga Higher Studies Women Hostel	Chauras	14	1	4	5	-	-	24
5.	Nanda Devi Research Hostel	Chauras	26	7	3	9	-	2	47
6.	Yamuna Girls Hostel	Chauras	90	29	7	52	-	7	185
7.	Saraswati Girls Hostel	Chauras	21	6	2	19	-	2	50
8.	Bal Ganga Girls' Hostel	SRT	49	13	2	26	1	5	96
9.	Girls' Hostel Pauri	BGR	26	-	1	10	-	6	43
<b>Total</b>			<b>399</b>	<b>98</b>	<b>38</b>	<b>217</b>	<b>1</b>	<b>44</b>	<b>797</b>

#### Total Residents (Boys' Hostel)

S.No.	Name	Campus	GEN	SC	ST	OBC	PH	EWS	TOTAL
1.	Trishul Boys' Hostel	Birla	13	13	7	18	-	5	56
2.	B.J.J.R. Boys' Hostel	Birla	6	8	-	9	-	4	27
3.	Chaukhamba Boys' Hostel	Birla	38	13	4	27	-	5	87
4.	Aryabhatt Research Hostel	Chauras	13	6	1	15	-	1	36
5.	SridevSuman Boys Hostel	Chauras	30	19	9	48	-	13	119
6.	Swami Vivekanand Hostel	Chauras	30	14	6	37	-	3	90

7.	Trihari Boys Hostel	SRT	73	25	4	70	-	17	189
8.	Boys Hostel	BGR	10	2	1	14	-	-	27
9.	Forestry Hostel	Chauras	13	13	7	18	-	-	51
<b>Total</b>			<b>213</b>	<b>100</b>	<b>32</b>	<b>238</b>	<b>-</b>	<b>48</b>	<b>622</b>

## THE UNIVERSITY LIBRARY SYSTEM

The HNB Garhwal University Library system was established in 1973 as a central facility to fulfill the information needs of the University's academic community. The University's Central Library was relocated to its new permanent building and began functioning in 1989. The Central Library building has a total plinth area of approximately 44,700 sq ft, including a newly separate, fully air-conditioned reading hall with a seating capacity for 150 users. The new reading hall also has a ramp facility for differently-abled users. In addition to the Central Library at the Birla Campus, a well-equipped library was established at the Chauras Campus in 2003, with a strong collection, especially in subjects like science, technology, and management. Both the Tehri and Pauri campuses of the University also have libraries with an excellent collection of learning resources. The library's main function includes the development of knowledge resources, technical processing, organization, retrieval, and dissemination of information to users. In addition to traditional services, the HNBGU Library System provides value-added services such as subject support and research support.

The Central Library, a three-storey building at the Birla Campus, has a reading facility for 350 users at a time. Apart from the Central Library, all the campuses have well-developed libraries with reasonably good facilities to cater to users' information needs.

The knowledge resources available in the University system are categorized into nine collections, arranged and maintained separately:

1. Textbook Collection
2. Reference Collection
3. Periodical and Magazine Collection
4. Ph.D. Theses Collection
5. Reports and Conference Proceedings Collection
6. Donated Collection of Eminent Scholars, which includes essential manuscripts and rare documents
7. Himalayan and Uttarakhand Collection
8. Audio-Visual Collection
9. Digital and Electronic Collection

Details of the libraries during the reporting year (2023-24).

### 1. STAFFDETAILS

#### Library Coordinator

Prof. Indoo Pandey Khanduri

#### Central Library, Srinagar

- |                            |                        |
|----------------------------|------------------------|
| 1. Dr. Har Singh           | Deputy Librarian       |
| 2. Sh. Pawan Singh Bisht   | Professional Assistant |
| 3. Sh. Chandra Mohan Bhatt | Professional Assistant |
| 4. Sh. Sanjay Kumar Gautam | Professional Assistant |
| 5. Sh. Pawan Prakash       | Library Assistant      |

#### Chauras Library, Chauras

- |                                |                        |
|--------------------------------|------------------------|
| 1. Dr. Jaya Prakash Joshi      | Deputy Librarian       |
| 2. Sh. Narendra Datt Jhaldiyal | Professional Assistant |

**SRT Campus, Badshahi Thaul, Tehri**

- |    |                         |                        |
|----|-------------------------|------------------------|
| 1. | Sh. Hansraj Singh Bisht | Professional Assistant |
| 2. | Sh. Pyare Lal           | Library Assistant      |

**BGRCampus, Pauri**

- |    |                |                     |
|----|----------------|---------------------|
| 1. | Dr. Jyoti Rana | Assistant Librarian |
|----|----------------|---------------------|

**2. LIBRARY COLLECTION**

2.1 **BOOKS:** The University Library system has a stock of Five Lakh Seventy Three Thousand Fifty-Three (5,73,053) printed books as of 31<sup>st</sup> March 2024. Further, at present, the Library has a stock of 3817 Ph.D. Theses.

2.2 **E-BOOKS:** The University Library system has a rich collection of perpetual e-books (16,341 Nos) from the 12 reputed publishers, which distribution are given below in the Image 2.

HNBGU Library System procured all the books related to Humanities & Social Sciences, Natural Sciences, Health Sciences, Engineering & Technology, Business & Economics, Law & Legal Studies, Education, Communication & Media Studies, Interdisciplinary Studies, etc. Books were purchased both in Hindi and English Languages.

During the reporting year, 602 new e-books from the four publishers were added to the collection. All the e-books can be accessed without any login credentials within the IP Ranges of HNBGU, whereas these e-books can also be accessed Off-Campus (Remote Access) through the KNIMBUS Platform anywhere, anytime and across the globe.

2.3 **PRINT JOURNALS AND NEWSPAPERS:** HNBGU Library System is subscribing 94 Print Journals and 26 Newspapers. The campus-wise distribution of print journals and Newspapers are given in the image 3 below:

2.4 **E-JOURNALS:** HNBGU Library System is subscribing 411 E-Journals which can access without any login credentials with the IP Ranges of HNBGU, whereas these e-journals can also access at Off-Campus (Remote Access) through KNIMBUS Platform anywhere, anytime and across the globe.

2.5 **E-DATABASES:** The HNBGU library system is subscribing to 3 databases, and 4 databases are received through the eSdhodhsindhu Consortium. The details are given below in the table 1:

S. No.	Database	URL	Type
1.	SCOPUS	<a href="https://www.scopus.com">https://www.scopus.com</a>	Subscribed
2.	Indiastat	<a href="https://www.indiastat.com">https://www.indiastat.com</a>	Subscribed
3.	Manupatra(LegalDatabase)	<a href="https://www.manupatra.com">https://www.manupatra.com</a>	Subscribed
4.	Economic&PoliticalWeekly	<a href="https://epw.in/">https://epw.in/</a>	CentrallySubscribed
5.	InstituteforStudiesinIndustrialDevelopment(ISID)	<a href="https://isid.org.in/">https://isid.org.in/</a>	CentrallySubscribed
6.	JGatePlus(JCCC)	<a href="https://jgateplus.com/search">https://jgateplus.com/search</a>	CentrallySubscribed
7.	JSTOR	<a href="https://www.jstor.org/">https://www.jstor.org/</a>	CentrallySubscribed

**Table 1: E-Databases at HNBGU****3. SEATING CAPACITY**

The campus-wise sitting capacity is given below in Table 2:

Library	Seating capacity
CentralLibrary, Birla Campus	350
ChaurasLibrary	200
TehriCampusLibrary	135
PauriCampusLibrary	150
<b>Total</b>	<b>835</b>

**Table 2: Seating Capacity****4. CIRCULATION UNIT**

The active library membership of various categories of users, users visited, books consulted, and issued during 2023-24 are given below in Table 3:

LibraryMembership	Srinagar	Chauras	Tehri	Pauri	Total
UG/PG Students	4493	426	1583	1226	<b>7,728</b>
Ph.D. Research Scholars	149	102	35	19	<b>305</b>
Teachers and Staff	414	32	135	80	<b>661</b>

<b>Total Number of Membership (Active)</b>	<b>5,056</b>	<b>560</b>	<b>1,753</b>	<b>1,325</b>	<b>8,694</b>
<b>Number of User Visited Library</b>	<b>73593</b>	<b>23725</b>	<b>8430</b>	<b>6968</b>	<b>1,12,716</b>
<b>Number of Transactions (Books Consulted within the Library and Issued)</b>	<b>17441</b>	<b>7820</b>	<b>4890</b>	<b>6377</b>	<b>36,528</b>
<b>Number of Books Issued</b>	<b>10723</b>	<b>5645</b>	<b>6950</b>	<b>3200</b>	<b>26,518</b>

Table 3: Active Membership of HNBGU Library System

## 5. ANTI-PLAGARISM SOFTWARE

HNBGU Library systems subscribe to the following Anti-plagiarism software to support UGC Regulations, 2018, i.e., (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions).

S.No.	Software	URL
1.	Turnitin	<a href="https://www.ithenticate.com">https://www.ithenticate.com</a>
2.	CFP (Check-For-Plag) (Hindi & other regional languages)	<a href="https://www.checkforplag.com">https://www.checkforplag.com</a>
3.	Drillbit (through INFLIBNET)	<a href="https://www.drillbitplagiarism.com/">https://www.drillbitplagiarism.com/</a>

Table 4: Anti-Plagiarism Software subscribed by HNBGU Library System

## 6. ICT INFRASTRUCTURE

The ICT Infrastructure of the HNBGU Library System is given below

ICT Infrastructure of HNBGU Library System								
S.No	Name of the Library	Computers for Users	Computers for Staff	Photocopy Machine	Heavy Duty Scanner (Theses Scanner)	Printers	Server	UPS
1	Central Library, Srinagar	32	10	1	1	4	1	1 (20KVPS)
2	Chauras Campus Library	-	5	1	-	1	-	5 (Small Unit)
3	B.G.R. Campus Library, Pauri	10	2	2	-	2	-	1(1000 VA)
4	S.R.T. Campus Library, Tehri	10	2	1	-	3	-	-
	<b>Total</b>	<b>52</b>	<b>19</b>	<b>5</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>7</b>

Table 5: ICT Infrastructure of the HNBGU Library System

## 7. LIBRARY EXPENDITURE (FY2023-24)

During the reporting year, the expenditure incurred on books, journals, e-resources, and library maintenance is as under:

Resources	Amount (In Rs.)
Expenditure on books, journals, e-resources and library maintenance	Approx. 113.42lacs

Table 6: Library Expenditure

## 8. LIBRARY SERVICES

The HNBGU Library System's offers the following facilities/services:

- i. **Remote Access Facility (KNIMBUS):** All the e-resources subscribed by HNBGU Library systems can also be accessed remotely with the help of KNIMBUS E-Library. This facility is available to all the users through KNIMBUS platform, where all the students and faculties can access e-books, e-journals, databases and other resources like – more than 85,000 open access e- books and databases purchased by the library, 18,000 open access e-journals and more than 16,000 multimedia contents from their desk and home as well.
- ii. **HNBGU E-Library Mobile App:** All the E-Resources subscribed by the HNBGU Library System can also access with the help of Mobile App i.e., 'mLibrary – Your Mobile eLibrary' round the clock, across the globe with any network.
- iii. **Library Automation**  
The Central Library is fully automated, and more than 2 lakh book data have been migrated into KOHA Integrated Library Management Software (ILMs). RFID Equipment's such as Self-check-in KIOSK, Book Drop Station, RFID Work Station, etc., are installed at the Central Library and working properly.
- iv. **Submission of Ph.D. Theses at Shodhganga Repository**  
HNBGU Library System is submitting all the Ph.D. Theses at the Shodhganga Repository on regular basis. This repository is maintained by the INFLIBNET Centre, Ahmedabad, GOI. Presently, 1024 PhD theses are available at the Shodhganga Repository.
- v. **Digital Lab**  
Central Library, HNBGU has a state-of-the-art Digital Lab known as 'INFONET / Digital Library' have 25 computers for the users to access and browse e-resources subscribed by the HNBGU Library System.

**vi. Library Hours**

8:00 AM to 8:00 PM (Except Gazetted Holidays & Sunday).

**vii. Membership of Professional Association:**

- a. Information and Library Network (INFLIBNET), Ahmedabad, Gujarat.
- b. National Digital Library of India (NDLI), IIT Kharagpur.
- c. Developing Library Network (DELNET), New Delhi.

**9. EVENTS ORGANISED**

HNBGU Library Systems organised the following events during this period:

S. No.	Event Name	Date
1	Users Orientation Programme for Library Users	15th September 2023
2	Workshop on 'How to Access Library and E-Library Resources'	29th September 2023
3	KOHA Training for HNBGU Library Staff	11 to 13th December 2023
4	Book Exhibition	26-27th December 2023
5	Book Launch and Website Launch	26th December 2023
6	Training of KNIMBUS E-Library and Mobile App	30 <sup>th</sup> January 2024 (Online)
7	J-Gate Awareness Training for HNBGU Users	13 <sup>th</sup> February, 2024 (Online)
8	Pearson eLibrary - User orientation	15 <sup>th</sup> March, 2024 (Online)

**UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE CENTRE:**

Registration: Under the e-service scheme, registration/renewal/re-registration services of postgraduate and professional graduates are provided by this center and currently the total number of candidates registered in the active register is 515. Registered candidates are 113 and renewed candidates are 54.

Career Counselling: Career counseling was organized by this center for the students in various schools and colleges in which a total of 20 career counseling talks were held and the total number of participating candidates was 856.

Career Advertisement Information:- From time to time, this center is continuously sending information about career advertisements to schools/colleges/college/industrial training institutes through e-mail.

**INDIRA GANDHI NATIONAL OPEN UNIVERSITY (IGNOU)**

LEARNER SUPPORT CENTRE (LSC)-2752, HNBGU UNIVERSITY, SRINAGAR GARHWAL

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. LSC-2752 started in 2000 to offer the IGNOU course in the University. Programmes activated are as follows:

S. NO	PROGRAMME	NAME OF PROGRAMME
1.	MAH	M.A. (History)
2.	MPS	M.A. (Political Science)
3.	MARD	M.A. (Rural Development)
4.	MPA	M.A. (Public Administration)
5.	MSO	M.A. (Sociology)
6.	MEC	M.A. (Economics)
7.	MCOM	Master of Commerce
8.	MEG	M.A. (English)
9.	MCA	Master of Computer Application
10.	MTM	M.A. (Tourism Management)
11.	MAAN	Master in Anthropology
12.	MED	Master of Education
13.	MAPY	M.A. (Philosophy)
14.	MAEDU	M.A. (Education) Programme
15.	MBA	Master of Business Administration
16.	BA	Bachelor of Arts
17.	BAG	Bachelor of Arts (General)
18.	BCOM	Bachelor of Commerce

19.	BCOMG	Bachelor of Commerce (General)
20.	BCA	Bachelor of Computer Application
21.	BSW	Bachelor of Social Work
22.	BTS	Bachelor of Arts (Tourism)
23.	BLIS	Bachelor of Library and Information Science
24.	PGDAE	Post Graduate Diploma in Adult Education
25.	PGDAC	Post Graduate Diploma in Analytical Chemistry
26.	PGDDM	Post Graduate Diploma in Disaster Management
27.	PGJMC	Post Graduate Diploma in Journalism and Mass Communication
28.	PGDHE	Post Graduate Diploma in Higher Education
29.	PGDRD	Post Graduate Diploma in Rural Development
30.	PGDT	Post Graduate Diploma in Translation
31.	PGDIS	Post Graduate Diploma in Information Security
32.	PGCIS	Post Graduate Certificate in Information Security
33.	PGDSWT	Post Graduate Diploma in Social Among Tribals
34.	DCE	Diploma in Creative Writing in English
35.	DTS	Diploma in Tourism Studies
36.	DNHE	Diploma in Nutrition and Health Education
37.	DECE	Diploma in Early Childhood Care and Education
38.	DWED	Diploma in Women's Empowerment and Development
39.	CFS	Certificate in Food Safety
40.	CTS	Certificate in Tourism Studies
41.	CIT	Certificate in Information Technology
42.	CTE	Certificate in Teaching of English as a Second Language
43.	CES	Certificate in Environmental Studies
44.	CDM	Certificate in Disaster Management
45.	CPFM	Certificate in participatory forest management
46.	CIG	Certificate in Guidance
47.	CRD	Certificate in Rural Development
48.	CNCC	Certificate in Nutrition and Child Care
49.	CLD	Labour Development
50.	CHR	Certificate in Human Rights
51.	CWED	Certificate in Women's Empowerment and Development
52.	CTPM	Certificate in Teaching of Primary School Mathematics
53.	CCP	Certificate in Consumer Protection
54.	CFN	Certificate in Food and Nutrition
55.	CSWCJS	Certificate in Social Work in Criminal Justice System
56.	ACISE	Advanced Certificate in information security
57.	BPP	Bachelor of preparatory program
58.	MAPC	M.A. (psychology)
59.	MSW	Master of Social Work

#### Learners Enrolled and Appeared in Examination

S.NO	Session	Learners Enrolled	Learners/Students Appeared in Exam
1.	June-July 2023	167	1060
2.	Dec- Jan 2024	115	528

**Coordinator:** Dr. Rama Maikhuri, Department of Education  
**Assistant coordinator:** Dr. R.C.S.Rana, Department of Education

#### UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

The university science instrumentation centre (USIC) is dedicated to extend an instrumentation culture in the society, in general, and in the higher education system, in particular, and to spread instrumentation awareness, to generate manpower at different levels and to promote R & D programs. The USIC is well equipped with the state-of-art facilities required for research purposes.

These include X-ray Diffractometer (XRD), Scanning electron microscope with energy dispersive spectrometer (SEM-EDS), Inductive coupled plasma mass spectrometer with laser ablation system (LA-ICPMS), Spectroscopic ellipsometer, Liquid Nitrogen Plant, Ferroelectric PE Loop Tracer and Piezometer, and accessories, UV-Vis-NIR spectrophotometer, etc. 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 CENTRE

The University Grants Commission had sanctioned and established the Computer Center with clearly defined aims and objectives (a) research and training, (b) in application of Computer in every field/subject in the university in the academic year 1986-1987 and Computer Centre shall work as an independent central facility providing services to all academic departments and administrative sections / divisions of the University. 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.

IT Infrastructure provided by the Computer Centre are as follows:

#### NMEICT/ NKN Project:

Under the National Mission on Education through ICT (NMEICT) policy, sanctioned by the Ministry of Human Resource Development in the Government of India, New Delhi, the university has been granted a high-speed 1 Gbps connectivity link. This university consists of three campuses, all interconnected via IP. Each of these campuses is equipped with a 100 Mbps leased line, with Tehri and Pauri campuses set to activate their lines very soon. The purpose of this campus network is to facilitate inter-departmental and campus-to-campus communication, fostering effective collaboration through the 1 Gbps connectivity link. The objective of the NMEICT Project is to establish one network facilitating inter-university closed user groups, multi-disciplinary research, collaborative research with other national labs, virtual classrooms, access to data center resources, participation in global research endeavors such as LHC/ALLICE, and access to the internet and global research network.

Video Conferencing Facility: The project also offers a video conferencing facility used for meetings with organizations such as CIC, MHRD, and UGC, providing bandwidth and technical support to platforms like Swayam, MooC, and NPTEL.

Online Examination: The University provides online entrance examination facilities using its existing network. Recently, CUET online examinations were conducted using the university's IT facilities.

Wi-Fi Facilities: The University leverages its network infrastructure for online entrance examinations, including recent CUET exams. Both BCC Srinagar and Chauras campuses are fully equipped with Wi-Fi facilities. Currently, approximately 4000 users (students, faculty, and staff) access Wi-Fi in these campuses. Hostel residents enjoy 24/7 Wi-Fi access, and the university website is regularly updated using the existing Wi-Fi network to ensure it reflects the latest information.

Email Facilities: Approximately 500 users (research scholars, faculty, and staff) across all campuses utilize email facilities through ERNET with the @hnbgu.ac.in domain.

### UGC-INFONET LAB

The INFONET is a significant initiative undertaken by the University Grants Commission (UGC) 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 the Information and Library Network (INFLIBNET).

Central Library, HNBGU has a state-of-the-art Digital Lab known as 'INFONET / Digital Library', have 25 computers with a 100 Mbps fiber line and online UPS (20KV) backups. The users, i.e., faculty members, research scholars, and students, can access and browse e-resources subscribed by the HNBGU Library System.

HNBGU Library Systems subscribed a wide range of e-resources, including 15,739 e-books from the 12 reputed publishers, 419 e-journals and 7 databases. HNBGU E-Library and Mobile App, i.e., 'mLibrary – Your Mobile Library', can also be accessed from this Digital Lab through the KNIMBUS Platform. Apart from the subscribed e-resources, open-access peer-reviewed literature, which includes 1,41,792 e-books, 2341 full-text e-journals, e-magazines, and videos, can also be accessed through the KNIMBUS Platform.

### 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 ARCHAEOLOGY AND ETHNOGRAPHY**

The University Museum of Himalayan Archaeology and Ethnography was established in 1980 by late Dr. K.P. Nautiyal, former Head of Department of History & Archaeology department. In 1982, the museum was shifted to a new spacious building at Chauras Campus, 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. Metre. 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. At present the museum is displaying the prehistoric and Proto-historic materials, Terracotta art, Sculptures, Paintings, Manuscripts, and Bronzes from different archaeological sites of the region as well as ethnographic materials to showcase the life and culture of the Uttarakhand society. Additionally, through grants received from the University over the past years, multimedia devices have been introduced to make the museum more interactive and experiential for visitors.

#### **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 are certified by GeM.

GeM 4.0 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. She/He 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 8<sup>th</sup> 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.

**Officer-In-Charge:** Dr. Sanjay Chamoli, Assistant Registrar (S&P)

#### **GUEST HOUSE**

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 06 Suites: a lounge and a dining hall with a capacity of 30 persons. It also has an AC Meeting Hall with a capacity of 40 persons is equipped with video conference, 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.).

In-charge: Dr. Sarvesh Uniyal, Project Officer, Center for Mountain Tourism and Hospitality Studies

**University Guest House, Srinagar:** Situated at a vantage location, a panoramic view of the Srinagar town along the Alaknanda valley is seen from here. The guest house with 08 AC rooms has catering service in dining hall and has all basic facilities.

In-charge: Dr. Sarvesh Uniyal, Project Officer, Center for Mountain Tourism and Hospitality Studies

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

In-charge: Dr. A.A. Bourai, Director, SRT Campus

**Guest House, BGR Campus, Pauri:** The guest house has well-furnished 04 double bed and 04 triple bed accommodation. Besides, 02 VIP rooms are also available.

In-charge: Dr. P.P. Badoni, Director, BGR Campus

### 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.

## ENGINEERING SERVICES

### CONSTRUCTION AND MAINTENANCE

The Construction and Maintenance establishment is one of the most important functionaries of the University as various developmental activities and maintenance of existing infrastructure as well as future planning in terms of infrastructure development that could cater the requirements of various academic courses is being done by the section. In view of distantly located Campuses of the University and gradually increasing infrastructure so as the multi dimensional activities of the University, the responsibility of the section has been increased manifold. Within the available resources, the section is holding all such responsibility with great potential.

### STATUS OF VARIOUS DEVELOPMENTAL WORKS

After converting into a Central University, the University emphasized the strengthening of basic infrastructure facilities of departments, the classrooms, the labs, the faculty rooms and student facilities hostel, toilet facilities and facilities of accessibility into the Campuses. Accordingly, in the year of report 2023-24, the University emphasized the completion of ongoing projects and facilities of the students.

### THE BRIEF STATUS OF THE CONSTRUCTION WORKS OF THE UNIVERSITY DURING THE PERIOD OF REPORT (2023-24) IS AS UNDER:

#### 1- Buildings:

**A- Building Projects approved under HEFA-** Ministry of Education approved 03 building projects through HEFA [Higher Education Funding Agency]. HEFA released Rs. 4.46 Crore as 1st charge in February 2024. Implementations of the Schemes are in Progress by construction agency CPWD.

The details of the schemes are as below:

(Amount ₹ in lacs)

S.N.	Name of Project	Estimated Cost
1	P.G. Science Block at SRT Campus Tehri	1102.02
2	Examination, Laboratory and Faculty Block at Srinagar	1931.47
3	Boys Hostel Chauras	1426.51
	<b>Total</b>	<b>4460.00</b>

**B- New Schemes Proposed under HEFA** –University submits its requirement of Funds Rs. 15860.00 lacs under HEFA [Higher Education Funding Agency] for expansion of University Campuses during the next five years (2024-2025 to 2028-2029).

The details of the schemes are as below:

(Amount ₹ in lacs)

S.N.	Name of Project	Approximate Cost
1	Research Library at Chauras	2500.00
2	Common Classrooms at Chauras approx.3000 sq.mt. at Chauras Campus	1800.00
3	Golden Jubilee hall at Chauras	2500.00
4	Faculty and Staff Development (including pedagogical training, and organizing/ participation of faculty in workshops, seminars, and conferences) for improved competence based on Training Needs Assessment, RDC, IPC etc. over FDC building chauras-1300.00 sqmt.	800.00
5	Extension of Library at Srinagar Campus -500 sqmt.	300.00
6	Store Building and Parking at Administrative block, Srinagar -1500 sq.mt.	1000.00
7	Common Classrooms, Exam hall, Seminar Halls, MP hall etc after dismantling of old office tin sheds at Pauri Campus-4000 sqmt.	2400.00
8	Faculty Block ,Tehri -600 sqmt.	360.00

9	Construction of Boys Hostel (G+3) after dismantling of Chokhamba Boys Hostel -3500 sq.mt.	2100.00
10	Development of Basket ball court near at Indoor hall Srinagar	200.00
11	Residential Facility for Teaching and Non-Teaching Staff at Chauras [Type-III- 12 and Type-IV-12 Residences] / (2500.00 sqmt.)	1500.00
12	Residential Facility for Non-Teaching Staff at Srinagar [Type II- 12 Residences]/(700sqmt. G+3)	400.00
	<b>Total</b>	<b>15860.00</b>

## 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 (31-03-2024) in lacs	Physical Progress (31-03-2024) in %
(1)	(2)	(3)	(4)	(5)	(6)
1	Strengthening/ Resurfacing / Widening of Roads at Residential Compound Terrace-I Chauras Campus /(CPWD)	Maintenance	46.71	100	100
2	Repair/ Renovation of Boys Hostel Blocks and Girls Hostel block at SRT Campus Tehri /(CPWD)	Maintenance	96.00	100	100
3	Widening and Resurfacing of roads at BGR Campus Pauri/(CPWD)	Campus Dev.	77.61	100	100
4	Repair of Laboratories, Aluminum partitions and other miscellaneous items of Pharmaceutical Sciences/ necessary items for functioning of Animal house and special repair of Laboratories in Environmental Sciences Building Chauras /(CPWD)	Maintenance	88.93	27 (Final payment remains to release)	100
5	Repairing/renovation work in HAPPRC. /(Uni.)	Maintenance Head	29.944	100	100
6	Repairing/maintenance work in Hostels at Birla Campus/(Uni.)	Maintenance Head	29.981	100	100
7	Renovation/Up gradation/Repairing of Washrooms under Women Facility at different places in Srinagar Campus/(Uni.)	Maintenance head	15.82	100	100
8	Providing and laying/Replacing old floor tiles in Engineering Building at Chauras Campus/(Uni.)	Maintenance Head	25.00	100	100
9	Washing & repairing work in Ganga, Sarswati, and Mandakini girls' hostel at Chauras campus./(Uni.)	Maintenance Head	29.984	100	100
10	Washing & repairing work in Yamuna, Bhagirathi & Nanda Devi girls' hostel at Chauras campus./(Uni.)	Maintenance Head	29.998	100	100
11	Maintenance/repairing work in different Departments at Srinagar, chauras, campuses of the University in view of NAAC visit/(Uni.)	Maintenance Head	29.946	100	100
12	Washing/Repairing work in different places (allotted Resi. and emergency work etc.) at Pauri/(Uni.)	Maintenance Head	29.984	100	100
13	Construction of Approx. 200.00mt Cement Concrete Road of Chauras Campus (from University residential gate to GVK Mangsu bridge)/(Uni.)	Campus Development	29.993	100	100
14	Development of foot path approach road and etc near canteen Building at Pauri Campus/(Uni.)	Campus Development	29.987	100	100
15	Landscaping & Compound development of Faculty Development center for HNB Garhwal University at Chauras./(Uni.)	Campus Development	24.50	100	100
16	Construction of Swachhata Kendra at Geology department Chauras/(CPWD)	Separate grant of UGC	88.32	57	In Process
17	Construction of Jubilee gate and Development work at HNBGU Chauras Campus/(CPWD)	Separate grant of UGC	62.39	85	In Process

18	Arrangement of water pump for Horticulture and irrigation purpose and other related Appurtenants at Chauras Campus /(CPWD)	Campus Development	91.05	100	In process
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#### 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.	<b>Vice Chancellor</b>		Chairperson
2.	<b>A Representative of the Planning Board of the University</b>		Member
3.	<b>Representative of User Department</b>		
	Prof. R. C. Bhatt, PVC		Member
4.	<b>Two Professor/Associate Professor of the University nominated by Vice-Chancellor</b>		
i)	Prof. M.C. Nautiyal, HAPPRC		Member
ii)	Prof. A. A. Baurai, Director, Tehri Campus		Member
5.	<b>Finance Officer HNBGU</b>		Member
6.	<b>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)</b>		
	Prof. V.A. Savant, Department of Civil Engineering IIT, Roorkee		Member
7.	<b>Chief Engineer (Civil) of CPWD or State PWD or his representative not below the rank of Superintending Engineer</b>		
	Chief Engineer (Civil) PWD, Pauri or his representative not below the rank of superintending Engineer		Member
8.	<b>A retired Chief engineer/ Superintending Engineer (Civil) of CPWD / State PWD/Public sector undertaking</b>		
	Er. Lokesh Kumar Sharma, Retd. Chief Engineer (Civil), PWD Pauri		Member
9.	<b>Superintending Engineer/ Executive Engineer (Electrical) of CPWD or State PWD</b>		
	Executive Engineer (Electrical Division) PWD, Gopeshwar		Member
10.	<b>Superintending Engineer/ Executive Engineer (Public Health) of CPWD or State PWD</b>		
	Superintending Engineer Jal Sansthan Pauri		Member
11.	<b>Executive Engineer (I/c) HNBGU</b>		Member
12.	<b>Senior-most Architect of the University (where it exist), otherwise a Chief Architect or person of equal status from neighboring University/College</b>		
	Dr. S. K. Negi, Sr. Principal scientist, Architect & Planning, Division, CSIR-CBRI, Roorkee		Member
13.	<b>Chief Architect/Deputy Chief Architect or a person of equivalent status from a Central or State Department</b>		
	Dr. Gaurav Raheja, Associate Professor, Department of Architecture & Planning Division, IIT, Roorkee		Member
14.	<b>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</b>		
	Arch. Mannavi Suneja, Assistant Professor, Department of Architecture & Planning Division, IIT Roorkee		Member
15.	<b>Registrar, HNBGU</b>		Member Secretary

#### LAND DEVELOPMENT OF UNIVERSITY CAMPUSES

The Nodal Officer of Land Development Wing Engineer M.P. Dobhal has envisaged a unique programme named CAMPUS HORTICULTURE INITIATIVES THROUGH REFORMING ACTIVITIES [CHITRA] for the development of the Campuses and waste land as well. Under the programme CHITRA, a huge forest is being developed at Srinagar Campus with the help of Dr. Vijaykant Purohit, Senior Scientific Officer, HAPPRC. More than 2800 variety of plants have been planted on waste land and the Campuses at Srinagar and Chauras are being developed/beautified as Green Campus as per the Green Plan prepared for the purpose.

## ACADEMIC ACTIVITIES

## RESEARCH PAPER PUBLISHED

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Department of Forestry and Natural Resources

S. No.	Name of the Authors	Publication Type	Title of the paper	Name of Journal	Volume (Issue) & Page No.	Date of Publication	Impact Factor	ISSN No.
1	Negi A., Chauhan D.S. and Singh J.		Structure, composition and distribution pattern of agroforestry flora along altitudinal gradient in Kirtinagar block of district Tehri Garhwal, Uttarakhand, India. <a href="https://doi.org/10.55362/IJE/2023/3936">doi.org/10.55362/IJE/2023/3936</a>	Indian Journal of Ecology	50(3):566-574.	2023		0304-5250
2	Singh J., Chauhan D.S. and Negi A.		Floristic composition and distribution of plant communities under different traditional agroforestry systems in Takoli Gad watershed of Garhwal Himalayas. <a href="https://doi.org/10.55362/IJE/2023/3994">doi.org/10.55362/IJE/2023/3994</a>	Indian Journal of Ecology	50 (4): 946-953	2023		0304-5250
3	Kavita and Chauhan D.S.		Distribution and mapping of <i>Ficus nerifolia</i> Smith: A multipurpose agroforestry tree in Chamoli district. <a href="https://doi.org/10.55362/IJE/2023/4066">doi.org/10.55362/IJE/2023/4066</a>	Indian Journal of Ecology	50 (5): 1382-1386.	2023		0304-5250
4	Vikrant K.K., Chauhan D.S. and Rizvi R.H.	UGC care	Soil Organic Carbon in Agroforestry Systems in different altitudes of Tehri district, Uttarakhand, India. <a href="https://doi.org/10.36808/if/2024/v150i2/169654">doi.org/10.36808/if/2024/v150i2/169654</a>	Indian Forester	150 (2): 99-105.	2024		0019-4816
5	Kaintura D., Dasgupta S. and Chauhan D.S.	Web of Science	Impacts of hydropower-induced flow alterations on composition and diversity of riparian vegetation in the Western Himalayas: A case study in Uttarakhand, India. <a href="https://doi.org/10.1007/s11629-024-8606-z">doi.org/10.1007/s11629-024-8606-z</a>	Journal of Mountain Science	21(4): 1272-1286	2024		1672-6316
6	Maikhuri R.K. Maletha A., Meena AK. Rawat H, Badoni P., Deep A. Bisht L, Bhatt G, Saini A., Singh R. Semwal C.P. Gupta V., Phondani and Kandari L.S.		Climate Change Impact on Central Himalayan Forest and Rural Ecosystem and Adaptation, mitigation and coping strategies. EICAP, Centre on Himalayan Ecology.	Envis Bulletin Himalayan Ecology	31: 37-46	2023		2455-6815
7	Singh G., Chauhan V., Thakur C.L., Verma M. L., Bishist R., Prakash P., Gautam K.L., Sharma H., Dogra R. , Kishore K. and Kumar M.	Web of Science	Studies on natural regeneration, floristic composition, biomass, carbon density and soil properties along an altitudinal gradient in the north -western Himalayas, India <a href="https://doi.org/10.1016/j.foreco.2023.121391">https://doi.org/10.1016/j.foreco.2023.121391</a>	Forest Ecology and Management	548	2023	3.7	0378-1127
8	Yadav N., Khanduri V.P., Singh B., Dhanai C.S., Riyal M.K.,		Effect of Temperature, Seed Size, Sowing Depth, and Position on Seed Germination and Seedling Growth of <i>Bauhinia retusa</i> Roxb. and <i>Bauhinia variegata</i> L.	Forests	14: 1664	2023	2.9	1999-4907

	Rawat D., Ahmad T. and Kumar M.		doi.org/10.3390/fl14081664					
9	Tiwari A., Khanduri V.P., Rawat D., Singh B., Riyal M.K., Mishra G. and Kumar M.	Web of Science	Vegetation composition, soil properties, and carbon stock of montane forests along a disturbance in the Garhwal Himalaya, India doi.org/10.3389/ffgc.2023.1193792	Frontiers in Forest and Global Change	6:1193792	2023	3.2	2624-893X
10	Sharma H., Pant K.S., Bishist R., Gautam K.L., Dogra L.R., Kumar M. and Kumar A.	Web of Science	Estimation of biomass and carbon storage potential in agroforestry systems of north western Himalayas, India doi.org/10.1016/j.catena.2023.107009	Catena	225: 107009	2023	6.2	1872-6887
11	Mlambo D. and Kumar M.	Web of Science	Imprint of selective logging on seed regeneration of <i>Brachystegia spiciformis</i> Benth. in dry miombo woodland in Zimbabwe.	South African Journal of Botany	164: 180-187	2024.	3.1	0254-6299
12	Pradhan P., Sukumaran A., Khanduri V.P., Singh B., Rawat, D., Riyal M.K., Kumar M. and Pinto M.M.S.C.		Effect of Crown Layers on Reproductive Effort and Success in Andromonoecious <i>Aesculus indica</i> (Wall. ex Camb.) Hook (Sapindaceae) in a Temperate Forest of Garhwal Himalaya. doi.org/10.3390/plants13020183	Plants	13(2): 183	2024	4.5	2223-7747
13	Singh N., Riyal M.K., Singh B., Khanduri V.P., Rawat D., Singh, C., Pinto M.M.S.C. and Kumar M.		Carbon Sequestration Potential of Agroforestry versus Adjoining Forests at Different Altitudes in the Garhwal Himalayas doi.org/10.3390/atmos15030313	Atmosphere	15: 313	2024	2.9	2073-4433
14	Shakith M.A., Subhajit C., Butola J.S., Prashanth V., Bijlwan V., Chiluveri M. and Chandra M.		Impact of Edaphic Parameters on the Natural Regeneration of <i>Terminalia chebula</i> Retz. across Garhwal Himalaya	International Journal of Plant & Soil Science	35 (19): 1433-1440	2023	0.8	2320-7035
15	Lal P., Prasad R.P., Bali R.S., Butola J.S., Dobhal S., Singh I. and Ayush P.		Altitudinal Variation and Soil Characteristics Effect on Forest Communities of North Western Himalayan Region of Uttarakhand, India	International Journal of Plant & Soil Science	35 (15): 151-160	2023	0.8	2320-7035
16	Rawat J.M., Pandey S., Rawat B., Rai N., Preeti P., Thakur A., Butola J.S. and Bachheti R.K.		Traditional Uses, Active Ingredients, and Biological Activities of <i>Paris polyphylla</i> Smith: A Comprehensive Review of an Important Himalayan Medicinal Plant doi.org/10.1155/2023/7947224	Journal of Chemistry	1-18	2023	3.50	2090-9071
17	Shah D. and Negi A.K.		Variation in plant leaf traits of <i>Rubus ellipticus</i> and <i>Berberis aristata</i> along the altitudinal gradient and aspects in the Lower Himalaya, Uttarakhand, India	Journal of Natural Resource Conservation and Management	4(2): 167-172	2023		2582-9211
18	Singh J., Rajasekaran A., Negi A.K. and Panwar V.P.		Assessment of Wild Edible Plant Diversity in Fringe Forest Areas of Kinnaur District, Himachal Pradesh, India	Environment and Ecology	42 (1A): 238-247	2024		0970-0420

19	Chauhan S., Shah D., Singh D. and Negi A.K.	Web of Science	Phytosociology of Important Non-Timber Forest Product Woody Species in Western Himalaya <a href="https://doi.org/10.55362/IJE/2024/4228">https://doi.org/10.55362/IJE/2024/4228</a>	Indian Journal of Ecology	51(2): 266-271	2024		0304-5250
20	Shah D., Chauhan S. and Negi A.K.	UGC Care	Effect of Slope Aspect on Tree and Shrub Diversity of Lesser Himalaya of Garhwal Region, Uttarakhand, India	International Journal of Ecology and Environmental Sciences	50: 467-479	2024		0377-015X 2320-5199
21	Iqbal K., Negi A.K., Pala N.A. and Todaria N.P.	Web of Science	Seedling Recruitment of Rhododendron arboreum: an important NTFP species of North-Western Himalaya, India	Ecological Questions	343	2023		1644-7298 2083-5469
22	Joshi V.C., Chandra N., Sundriyal R.C., Arya D., Mishra A.P. and Abdo H.G.	Web of Science	Ecological status and spatial extent of non-native shrubs Lantana camara L. and Ageratina adenophora Sprengel in the forest communities of western Himalaya	Trees, Forests and People	15: 100494	2024		2666-7193
23	Mylliemngapa W., Arya O.P. and Sundriyal R.C.	Web of Scienc	Ethnobotanical knowledge and socio-ecological significance of vernacular architecture of Adicommunity of Arunachal Himalaya in North-Eastern India	Indian Journal of Traditional Knowledge	22(3): 567-575	2023		0975-1068
24	Singh R.D., Gumber S., Sundriyal R.C., Ram J. and Singh, S.P.	Web of Science	Chir pine forest and pre-monsoon drought determine spatial, and temporal patterns of forest fires in Uttarakhand Himalaya <a href="https://doi.org/10.1007/s42965-023-00306-">doi.org/10.1007/s42965-023-00306-</a>	Tropical Ecology	65:32-42	2024		2661-8982 0564-3295
25	Joshi V.C., Sundriyal R.C., Chandra N. and Arya D.		Unlocking Nature's Hidden Treasure: Unveiling Forest Status, Biomass and Carbon Wealth in the Binsar Wildlife Sanctuary, Uttarakhand for Climate Change Mitigation, <a href="https://doi.org/10.1016/j.envc.2023.100825">doi.org/10.1016/j.envc.2023.100825</a>	Environmental Challenges		2023		2667-0100
26	Joshi V.C., Bisht D., Sundriyal R.C. and Pant H.		Species richness, diversity, structure, and distribution patterns across dominating forest communities of low and mid-hills in the Central Himalaya <a href="https://doi.org/10.1080/24749508.2021.2022424">doi: 10.1080/24749508.2021.2022424</a>	Geology, Ecology and Landscape.	7(4): 329-339	2023		2474-9508
27	Mili R. and Sundriyal R.C.		EPOP (traditional starter culture): A complex composition of plant resources prepared by Misings of Assam, Northeast India <a href="https://doi.org/10.1186/s42779-023-00214-2">doi.org/10.1186/s42779-023-00214-2</a>	Journal of Ethnic Foods	10: 476	2023		2352-619X
28	Bargali H., Bhatt D., Sundriyal R.C., Uniyal V.P., Pandey A. and Ranjan R.		Effect of forest fire on tree diversity and regeneration in the forests of Uttarakhand, west Himalaya, India. 10.3389/ffgc.2023.1198143.	Frontiers in Forest and Global Change	6: 1198143	2023		2624-893X

#### High Altitude Plant Physiology Research Centre

1	Chauhan J., Purohit V.K., Kumar A., Ranjan R.K., Dwivedi H., Kumar V.V., Prasad P. and Nautiyal M.C.	UGC Care	Assessment of genetic diversity of Aconitum heterophyllum Wall.ex. Royal in Uttarakhand, India using ISSR markers	Medicinal Plants - International Journal of Phytomedicines and Related Industries	15(2): 419-424	2023		0975 - 4261 0975 - 6892
2	Chandola V., Chandra S., Nautiyal A.R.,	Web of Science	TDZ and zeatin induced in vitro shooting for efficient vegetative propagation in Trillium govianum, an	Vegetos		2023	1.5	0970 - 4078

	Kumar R.R. and Purohit V.K.		endangered alpine medicinal herb					
3	Anmol, Chauhan J., Purohit V.K. and Sharma U.	Web of Science	Metabolomics integration with chemometrics for the quality assessment: A case study with commercially important Himalayan medicinal plant <i>Aconitum heterophyllum</i> Wall.	Microchemical Journal	199	2024	4.8	0026 - 265X
4	Kaur S.N., Kaur S., Konjengbam P., Kumar M.V., Gupta R.C., Dwivedi P., Patni B., Pandey B., Dey A. and Pandey D.K.	Web of Science	Screening of elite germplasms for industrially valuable medicinal crop <i>Stevia rebaudiana</i> for stevioside and rebaudioside A production: An HPTLC-linked chemotaxonomic assessment	South African Journal of Botany	150(1): 1159-1167	2023	3.0	2572 - 2611
5	Kumari A., Lakshmi L.K., Krishna G.K., Patni B., Prakash S., Bhattacharyya M., Singh S.K. and Verma K.K.	Web of Science	Climate Change and Its Impact on Crops: A Comprehensive Investigation for Sustainable Agriculture	Agronomy	12(12)	2023	3.9	0137 - 5881
6	Verma R.K., Prakash S. and Patni B.	UGC Care	Role of liquid PGPR in <i>Rosmarinus officinalis</i> L.	Bioinfolet	19(4): 367-370	2023	-	0976 - 4755
7	Prakash S., Shah D., Jangpangi D. and Patni B.	UGC Care	Exploring Regenerative Mechanisms: Comparative Analysis of Callus Induction and Shoot Regeneration in <i>Valeriana jatamansi</i> Jones through In-vitro and In-vivo Cultivation	International Journal of Plant & Soil Science	35(19): 1495-1502	2023	-	2320 - 7035
8	Pokhriyal A., Purohit V.K. and Patni B.	Peer-reviewed	<i>Paris polyphylla</i> (Satwa): Medicinal herb of Himalayas.	Bioinfolet	20(4): 635-638	2023	2.221	0976 - 4755
9	Patni B., Bhattacharya M. and Pokhriyal A.	Web of Science	The role of signaling compounds in enhancing rice allelochemicals for sustainable agriculture: an overview	Planta	258(5): 90	2023	4.3	0032 - 0935 - 1432 - 2048
10	Singh P., Gargi B., Trivedi V.L., Thapliyal A. and Semwal P.	UGC Care	Global research progress on reproductive behavior and ethnobotany of the <i>Saussurea</i> genus: Literature review-based- bibliometric analysis 10.32859/era.26.25.1-15	Ethnobotany Research and Applications.	26(11):1-15	2023	-	1547 - 3465
11	Trivedi V.L., Soni R., Dhyani P., Sati P., Tejada S., Sureda A., Setzer W.N., Razis A.F.A., Modu B. and Sharifi-Rad M.J.	Web of Science	Anti-cancer properties of boswellic acids: mechanism of action as anti-cancerous agent	Advances in Bioresearch	14(2): 01-06	2023	5.6	1547 - 3465
12	Sati P., Dimri S., Trivedi V.L. and	UGC Care	Environmental factors shaping alpine plant adaptations	International Journal of Agricultural and	5(1): 68-75	June 2024		2277 - 1573

	Nautiyal M.C.			Applied Sciences				0976 - 4585
13	Dimri S., Sati P., Nautiyal M., Trivedi V.L., Bankoti P., Ballabh J., Prakash S., Jain G. and Saini N.	UGC Care	In-Vitro Study of Formulation and Development of a Transdermal Patches for Anti-Inflammation and Its Evaluation	Journal of Survey in Fisheries Sciences	8(2): 309-313	2023	-	2368 - 7487

**Department of Horticulture**

1	Singh A.P., Bijalwan A., Bisht T. S., Singh B., Kumar S. and Tariyal N.	Web of Science	Evaluation of growth, yield, economics and soil properties of agri-horticulture systems in mid-hill situations of Himalayas	Agroforestry Systems	97: 1113–1130	2023	2.5	0167-4366
2	Bisht R., Rana D.K., Shah K.N., Singh V. and Rana H.	Web of Science	Morphological characterization and genetic variability in French bean ( <i>Phaseolus vulgaris</i> L.) genotypes under subtropical condition of Srinagar Garhwal	The Bioscan	18(2): 125-129	28-May-23	1.88	0973-7049
3	Gangadhara K., Pitchaimuthu M., Singh A.K., Apparao V.V., Verma A.K., Yadav V., Meena A., Ashwathama V.H, Bisht T.S., Kumar A., Gautham D.K. and Rawat L.	Web of Science	Genetic analysis of gynocercous parthenocarpic cucumber lines for growth, yield and quality parameters under polyhouse conditions	Agricultural Mechanization in Asia	54(8): 15205-15213	23-August-2023	0.141	0084-5841
4	Yadav V., Rajan S., Chandola J.C., Tamta S., Mishra D.S., Raj A.D., Bisht T.S., Rawat L., Yadav L.P., Ramniwas G.K and Singh A.K.	Web of Science	Studies of Phenological growth stages of different <i>Psidium guajava</i> L cultivar through BBCH scale under subtropical condition	Agricultural Mechanization in Asia	54(8): 15257-15266	24-August-2023	0.141	0084-5841
5	Yadav V., Singh A.K., Appa Rao V.V., Gangadhara K., Yadav L.P., Mishra D.S., Bisht T.S., Kumar A. and Gautam D.K.	Web of Science	Evolution of <i>Feronia lemonia</i> genotypes for growth, morphological, yield and quality traits under rainfed semi-arid tracts of western India	Agricultural Mechanization in Asia	54(8): 15205-15213	19-August-2023	0.141	0084-5841
6	Yadav L.P., Gangadhara K., Apparao V.V., Singh A.K., Yadav V., Verma A.K., Rane J., Kumar	Web of Science	Evaluation of bottle gourd variety Thar Avani under rainfed semi-arid conditions for morphological traits along with antioxidant potentiality and mineral content	Agricultural Mechanization in Asia	54(8): 15149-15167	23-August-2023	0.141	0084-5841

	S., Kaushik P., Rawat L., Choudhary D.R., Bisht T.S. and Kumar S.							
7	Yadav L.P., Gangadhara K., Apparao V.V., Singh A.K., Yadav V., Rane J., Kaushik P., Kumar S., Bisht T.S., Choudhary D.R., Kumar R., Kumar S., Rawat L. and Jinger D.	Web of Science	Standardization of seed germination and assessment of quality traits of Moringa oleifera seedlings grown in different substrates under dryland semi-arid conditions	Agricultural Mechanization in Asia	54(8): 15215-15235	23-August-2023	0.141	0084-5841
8	Rai S., Rana D.K., Shah K.N., Singh V., Negi A., and Sangma J.A.	Web of Science	Effect of Different Organic Manures and their Combinations on Growth, Yield and Quality of Bitter Gourd cv Pusa Do Mausami under Sub Tropical Condition of Garhwal Hills.	Environment and Ecology	41(3A): 1628-1633	18-August-2023	-	0970-0420
9	Negi C., Rana D. K., Singh V., Rana H. and Shah K. N.	Web of Science	Quantification of Diverse Local Germplasm of Pumpkin Through Genetic Variability Components in Garhwal Region of Uttarakhand.	Environment and Ecology	41(4A): 2491-2496	31-August-2023	-	0970-0420
10	Rana H., Rana D.K. and Raturi G.	UGC Care	Genetic Divergence in Bottle Gourd Genotypes Under Mid Hill Conditions of Uttarakhand	International Journal of Ecology and Environmental Sciences	49: 635-638	01-12-2023	-	2320-5199
11	Choudhary G.R., Rana D.K., Kumar M., Mahida A. and Kharra R.K.	Scopus	Evaluation of growth and yield potential of cucumber ( <i>Cucumis sativus</i> L.) Varieties under valley condition of Garhwal Hills.	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	25(3): 429-433	September, 2023	-	0972-3005
12	Choudhary M., Rana D.K. and Rawat A.	Peer reviewed	Influence of Different Plant Growth Regulators and Boron on Growth, Yield and Sex Expression of Bottle Gourd ( <i>Lagenaria siceraria</i> Mol.) under Garhwal Valley	International Journal of Environment and Climate Change	13(11): 2453-2459	08-November-2023	-	2581-8627
13	Yadav A.K., Rana D.K. and Yadav K.	Web of Science	Effect of Humic Acid and Ascorbic Acid on Growth and Yield of Onion ( <i>Allium cepa</i> L.) under Valley Conditions of Garhwal Himalaya	Environment and Ecology	41 (3D) : 2214-2218	20-September-23	-	0970-0420
14	Nagar K.L., Rana D.K., Barela A. and Rahangdale S.	Peer reviewed	Study of Genetic Diversity and Genetic Advance in Brinjal for Morpho-Economic Traits ( <i>Solanum melongena</i> L.)	International Journal of Environment and Climate Change	14(3): 437-444	14- March-2024	-	2581-8627
15	Das P., Rana D.K. and Rana H.	UGC Care	Impact of various mulch materials on growth, yield and quality of Summer Squash ( <i>Cucurbita pepo</i> L.) cv. Pusa Alankar	International Journal of Ecology and Environmental Sciences	50 (2): 245-249	14- March-2024	-	2320-5199

**Department of Rural Technology**

1	Saha A., Negi R.S., Singh S., Bhaumik G.S., Sati A. and Rawat N.	Peer reviewed	Economic Empowerment of Rural Community through Mushroom Cultivation: Special Reference to District Pauri Garhwal Uttarakhand	The Journal of Rural and Agricultural Research.	23(2): 38-41	December 2023		2348-6643
2	Rawat N. and Negi R.S.	Web of Science	Consequences of Rural Out-migration in District Pauri Garhwal Uttarakhand.	Journal of Mountain Research	18(2):17-24	December 2023		0974-3030

3	Jha S., Negi A.K., Negi R.S. and Alatalo J.M.	Scopus	Prioritization of Socio-Ecological Indicators for Adaptation Action in Pauri District of Western Himalaya.	World	4: 393-415	23 June 2023	2.0	2676-4060
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**Department of Seed Science & Technology**

1	Fogawat V., Prabha D., Chilawariya D., Meena P.M. and Kakraliya S.S.	Peer reviewed	Effect of organic manures on growth and yield of fennel under Garhwal valley conditions	International Journal of Research in Agronomy	7(4): 602-606	Feb 2024	-	2618-0618 2618-060X
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**School of Earth Science****Department of Defence & Strategic Studies**

1	Verma N. and Kumar A.	Peer reviewed	Ukraine Russia War: Impact on India	Scholarly Research Journal for Humanity Science & English Language (SRJIS)	11(55): 11261–11273	2023	--	2348-3083
2	Charan M.	Peer reviewed	Civil-Military Relations in India: An Evolutionary Analysis from Independence Era to the Kargil Conflict	Indian Journal of Social Studies and Humanities	1(12/13): 44-49	2023	--	2277-7458
3	Chauhan B., Chauhan R. and Nandan D.	UGC Care	India's Peacetime Economy: An Observation	Journal of the Oriental Institute	72(3): 78	July - September 2023		0030-5324
4	Chauhan B. and Roshani	UGC Care	United Nations and the Protection of Human Rights in the 21 <sup>st</sup> Century	Humanities and Social Science Studies	13(2): 81	January-June 2024	NA	2319-829X

**Department of Geography**

1	Rezayee A., Rai P. K., Prasad R., Singh A., Singh P., Misra R. K. and De B.		Assessment of Wakhan Corridor Glaciers and Glacier Lakes in Afghanistan from 1994-2019 Using Earth Observation Data	Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy		12/2023		2432-5953
2	Rafi S., Khan, A.A. and Tahir M.		Trend Detection of Precipitation and Temperature in Srinagar City, Jammu and Kashmir Himalayas, India.	Indian Journal of Spatial Science	14(1)	2023		2249-3921

**Department of Geology**

1	Dhamodharan S., Rawat G. and Bagri D.S.		Deep electrical resistivity imaging of crustal structures along the Satluj River valley, northwest Himalaya, India.	Tectonophysics		2023		0040-1951
2	Sharma A. and Bagri D. S.		Integrative Assessment of Geomorphic Indices and Land Cover Dynamics for Sustainable Development: A Case Study of the Asan Watershed, Doon Valley, Uttarakhand	India Environmental and Earth Sciences Research Journal		2023		2369-5668
3	Patel R., Rana R.S., Ali A., Hazra T. and Khan M.A.	Web of Science	First Buckthorn (Rhamnaceae) fossil flowers from India	Journal of Systematics and Evolution	62(2): 1-13	Oct 2023	3.86	1759-6831
4	Singh N., Jukar A.M., Rana R.S. and Patel R.	Web of Science	The earliest occurrence of Equus in South Asia	Journal of Vertebrate Paleontology	42	July 2023	2.55 8	0269-3445
5	Patel R., Rana	Web of	The oldest	Palaeontomology	6:250-	June 2023	2.3	2624-

	R.S., Nel A. and Ali A.	Science	aquatic aphelocheirid bug (Heteroptera, Nepomorpha) from the lower Eocene of India		254			2834
6	Kirejtshuk, A.G., Patel R., Rana R.S., Prokin A., Nel A. and Jäch M.A.	Web of Science	Discovery of the oldest known elm mid larva (Coleoptera, Elmidae) from the Lower Eocene of Rajasthan (India, Palana Formation) ya	Palaeoentomology	6: 235-241	June 2023	2.3	2624-2834

#### Department of Remote Sensing and GIS Applications

1	Tiwari O.P. and Sharma C.M.	SCI	Anthropogenic disturbance impact on forest composition and dominance-diversity: A case of an eco sensitive region of Garhwal Himalaya, India	Acta Ecologica Sinica	43(4): 662-673	2023	-	1872-2032
2	Khantwal N. and Sharma C.M.	SCI	Influence of different altitudes on antibacterial potential of <i>Aesculus indica</i> crude extracts against multidrug resistant strain <i>Klebsiella pneumonia</i>	Biochemical and Cellular Archives	24(1):847-851	2024	-	0976-1772

### SCHOOL OF LIFE SCIENCES

#### Department of Biochemistry

1	Nigam M., Devi K., Coutinho H.D.M. and Mishra A.P	UGC Care	Exploration of gut microbiome and inflammation: A review on key signaling pathways.	Cellular Signaling	118: 111140	16 March 2024	4.3	0898-6568
2	Mishra A. P., Nigam M., Namboozee J., Salau V.F., Olofinsan K.A., Iriti M. and Matsabisa M.G.	UGC Care	GC-MS Analysis, Antioxidant, and Antidiabetic Properties of Methanol Extract of <i>Annona muricata</i> L. Leaves-An In vitro and In silico Study	Current Organic Chemistry	27(17): 1531-1541	22 August 2023	2.2	1385-2728
3	Nigam M., Mishra A.P., Deb V.K., Dimri D.D., Tiwari V., Bungau S.G., Bungau A. F. and Radu A.F.	UGC Care	Evaluation of the association of chronic inflammation and cancer: Insights and implications.	Biomedicine & Pharmacotherapy	164 (2023) 115015	11 June 2023	6.9	0753-3322
4	Nigam D., Muthukrishnan E., Flores-López L.F., Nigam M. and Wamaitha M.J.	UGC Care	Comparative Genome Analysis of Old World and New World TYLCV Reveals a Biasness toward Highly Variable Amino Acids in Coat Protein	Plants	12(10): 1995	16 May 2023	4.4	2223-7747
5	Mishra A.P., Swetanshu, Singh P., Yadav S., Nigam M., Seidel V. and Rodrigues C.F.	UGC Care	Role of the Dietary Phytochemical Curcumin in Targeting Cancer Cell Signalling Pathways	Plants	12: 1782	26 April 2023	4.4	2223-7747
6	Singh D., Mishra A.K., Patra S., Singh N. and Kar	UGC Care	Spatial variability of soil hydraulic and physical properties in erosive sloping agricultural fields.	Water Science and Engineering	16(1): 57-66	March 2023	3.7	2405-8106

	S.K.							
7	Gusain A. and Singh N.	UGC Care	In vitro antioxidant and bioactive component analysis of Himalayan Spice Faran ( <i>Allium Stracheyi</i> ).	Journal of Mountain Research	18: 157-166	June 2023	-	0974-3030
8	Singh D., Mishra A.K., Patra S., Dwivedi A.K., Ojha C.S.P., Singh V.P., Mariappan S., Babu S., Singh N., Yadav D., Ojasvi P.R., Kumar G., Madhu M. G., Sena D. R., Chand L. and Kumar S.	UGC Care	Effect of Long-Term Tillage Practices on Runoff and Soil Erosion in Sloping Croplands of Himalaya, India.	Sustainability	15: 8285	17 May, 2023	3.3	2071-1050
9	Singh D. and Singh N.	UGC Care	Potential of nanotechnology in agriculture and food production: a frontier for sustainable development.	Current Science	125(6): 600-601.	25 September, 2023	1.10	0011-3891

#### Department of Biotechnology

1	Singh S. and Arya M.	Web of Science	Characterization, comprehensive phytochemical analysis, and ecological significance of two lichen species indigenous to the Shivalik ranges of Uttarakhand	Journal of Mountain Research	18(1): 311-318	June, 2023		0974-3030 2582-5011
2	Vishwakarma S.K., Patil, A., Pandey A. and Arya M.	Scopus	Biosorption of heavy metal ( $Mn^{2+}$ ) by thermophilic bacterial strains isolated from Surya Kund hot spring, Yamunotri, Uttarakhand	Applied Biochemistry and Biotechnology	196: 2518-2533	September, 2023	3.1	0273-2289 1559-0291
3	Srivastava N., Patil A., Srivastava A., Singh S. and Arya M.	Web of Science	Azolla: An important biofertilizer used to enhance the crop production	International Journal of Agricultural & Statistical Sciences	19(2): 859-862	December, 2023	0.1	0973-1903
4	Agrawal S., Bhandari N. and Saklani, P.	Scopus	Effect of altitude on the non-enzymatic antioxidant potential of the leaves of a high-altitude medicinal plant, <i>Picrorhiza kurro</i>	Biochemical and Cellular Archives	23: 1085-1090	18 September, 2023		0972-5075
5	Agrawal S. and Saklani P.	Web of science	Exploration of leaves of <i>Picrorhiza kurroa</i> for their medicinal potential by phytochemical analysis and antibacterial activity	Environment and Ecology	41(4B):2 693-2700	29 November, 2023		0970-0420
6	Agrawal S. and Saklani P.	Scopus	Physiological responses of the leaves of a high-altitude plant <i>Picrorhiza kurroa</i> to cold stress	Plant Science Today	11(1):329-336	December, 2023	0.9	2348-1900
7.	Badoni H., Sharma N., Arya N., Chaudhary A., Saklani P., Sharma P., Pant M. and Bisht R.	Peer reviewed	Comparative GC-MS analysis of <i>Phyllanthus emblica</i> and <i>Terminalia bellirica</i> fruits extract to identify active chemical phyto constituents	European Chemical Bulletin	12(5): 1535-1541	July, 2023		2063-5346
8.	Thakur R. and Yadav S.	Scopus	Biofilm forming, exopolysaccharide producing and halotolerant, bacterial consortium mitigates salinity stress in <i>Triticum aestivum</i>	International Journal of Biological Macromolecules	262(2):13 0049	March, 2024	8.2	0141-8130
9.	Thakur R. and	Scopus	Thermotolerant and halotolerant	Physiological and	127:1020	September,	2.8	0885-

	Yadav S.		Streptomyces sp. isolated from <i>Ajuga parviflora</i> having biocontrol activity against <i>Pseudomonas syringae</i> and <i>Xanthomonas campestris</i> acts as a sustainable bioadditive in growth promotion of <i>Cicer arietinum</i>	Molecular Plant Pathology	59	2023		5765
10	Thakur R. and Yadav S.	Scopus	Patent landscaping and citation network analysis to reveal the global research trends in biopriming using microbial inoculants: an insight toward sustainable agriculture	Biologia Futura	74:545-556	November, 2023	2.0	2676-8615
11	Rana B. and Joshi G.K.	Scopus	Probiotic potential of a yeast strain <i>Saccharomyces cerevisiae</i> BGY12 isolated from an ethnic beverage of Jaunsar-Bawar region, Uttarakhand, India	Biochemical Cellular Archives	23(2):801-806	October, 2023		0972-5075 0976-1772
12	Rana B., Chandola R., Sanwal P. and Joshi G.K.	Web of Science	Unveiling the microbial communities and metabolic pathways of Keem, a traditional starter culture, through whole-genome sequencing	Scientific reports	14: 4031	February, 2024	4.6	2045-2322
13	Rauthan K., Joshi S., Kumar L., Goel D. and Kumar S.	Scopus	Functional annotation of uncharacterized proteins from <i>Fusobacterium nucleatum</i> : identification of virulence factors	Genomics & Informatics	21(2): e21	30/06/2023		2234-0742

#### Department of Botany & Microbiology

1	Singh S., Mehta J.P. Srivastava A. and Singh S.K.	Peer reviewed	Rediscovery of <i>Swertia dilatatarum</i> . <i>Pilosa</i> after 140 years DOI: <a href="https://doi.org/10.1017/S0030605323001801">https://doi.org/10.1017/S0030605323001801</a>	Oryx	58(2):153	March 2024	2.7	0030-6053 1365-3008
2	Meena D.S., Bijlwan K. and Bhandari B.S.	Peer reviewed	Characteristics and Quality Assessment of Oleoresin Production through Bore-hole Method in Chir-pine Under Narendranagar Forest Division, Uttarakhand, India	Indonesian Journal of Social and Environmental Issues (IJSEI)	4(2): 126-132	August, 2023		2722-1369
3	Meena D.S., Bijlwan A.K., Sharma K.R. and Bhandari B.S.	Peer reviewed	Assessment of Oleoresin Biosynthesis in Epithelia cells of Pine resin ducts: A case study from Narendranagar Forest Division; Uttarakhand, India.	Indian Forester	149(12): 1216-1228	November, 2023		0019-4816
4	Falswal A., Bhandari B. S. and Kumar S.	UGC care	Epiphytic lichens and lichenicolous fungi with new records from Garhwal region of Uttarakhand.	Indian Journal of Ecology	50(5): 1483-1487	October, 2023		0304-5250
5	Tiwari P., Rawat R., Negi S. and Rawat D.S.	Peer reviewed	Pollen morphology of <i>Ipomoea L.</i> from Garhwal Himalaya, India	Palynology	48(2)	October, 2023	1.4	1558-9188 0191-6122
6	Rawat R., Negi S. and Tiwari P.	Peer reviewed	Pollen morphology of Acanthoideae species from the Shivalik Foothills in Rajaji National Park (Uttarakhand, India)	Microscopy Research and Technique	87(6): 1306-1317	February, 2024	2	1097-0029 1059-910X
7	Batool Z., Lone J.F., Singh K. and Gairola S.	SCI	Nutraceutical and antioxidant potential of selected wild edible plants from the cold-arid desert of Ladakh, India <a href="https://doi.org/10.15835/nbha52113286">doi.org/10.15835/nbha52113286</a>	Notulae Botanicae Horti Agrobotanici Cluj-Napoca	52(1): 13286	28/03/2024	1.4	0255-965X
8	Bhat S., Sharma A., Sharma P., Singh K., Kundan M.,	SCI	Development and analysis of de novo transcriptome assemblies of multiple genotypes of <i>Cymbopogon</i> spp. reveal candidate genes involved in the biosynthesis of aromatic monoterpenes	International Journal of Biological Macromolecules	253(8): 127508	20/10/2023	7.7	0141-8130

	Fayaz M., Wajid M.A., Gairola S. and Misra P.		doi.org/10.1016/j.ijbiomac.2023.127508					
9	Bhushan A., Rani D., Lone B.A., Tabassum M., Gupta A.P., Mondhe D.M., Gairola S., Gupta P.N. and Gupta P.	SCI	Costunosides A-C: cytotoxic sesquiterpene lactones from the rhizomes of <i>Aucklandiacostus</i> Falc. doi.org/10.1080/14786419.2023.2275743	Natural Product Research	2023: 1-12	06/11/2023	1.9	1478-6419
10	Sharma J., Singh K. and Gairola S.	SCI	Plants used in female reproductive healthcare by the Gujjar tribe of the sub-Himalayan region of Uttarakhand, India doi.org/10.1016/j.hermed.2023.100786	Journal of Herbal Medicine	42: 100786	20/10/2023	2.2	2210-8033
11	Tyagi S., Suyal S., Tewari A., Awasthi S., Singh R.K., Kumar A, Sharma N and Uniyal A.	Scopus	Thermophilic cyanobacteria: an untapped reservoir of pharmacological leads	European Chemical Bulletin	12(5)	May, 2023		2063-5346
12	Uniyal S. and Singh R.K.	Scopus	Impact of different carrier material on the viability of <i>Nostoc</i> sp. HNBSGU 006	European Chemical Bulletin	12(10)	May, 2023		2063-5346
13	Tyagi S., Baswal N., Singh R.K., Kumar A., Sharma N. and Uniyal A.	Peer Reviewed	RNA Viruses: A Review on Rapid Adaptation Potential and Globally Emerged Pandemics	Acta Scientifica Microbiol	6(8)	July, 2023		2581-3226
14	Bhandari M. and Singh R.K.	Web of science	Screening of Cyanobacterial Strains Isolated from Garhwal Himalaya for Polyhydroxybutyrate Production	Journal of Environment & Biosciences	37(1)	June, 2023		0973-6913
15	Devi S., Nirala P., Asha and Maurya V.K.	UGC-Care	Estimation of total carbohydrate content of <i>Achyranthes aspera</i> L. from Kathgodam, Nainital district by anthrone method	International Journal of Botany Studies	9(3):1-3	11/03/2024		2455-541X
16	Devi S., Asha and Maurya V.K.	UGC-Care	Preliminary phytochemical analysis of different parts of <i>Achyranthes aspera</i> L. from Kathgodam, Nainital district	International Journal of Advanced Research and Development	9(2):17-20	11/03/2024		2455-4030
17	Rajput K., Chauhan B., Dubey R.C. and Kumar P.	Peer reviewed	Antimicrobial Activity of Some Spices against Potential Probiotic Bacteria Isolated from Raw Sheep Milk	Current Journal of Applied Science and Technology	42(29): 1-11	05/9/ 23	4.71	2457-1024
18	Kaur H., Hussain S.J., Mir R. A., Verma V.C., Naik B., Kumar P. and Dubey R.C.	Web of Science	Nanofertilizers – Emerging smart fertilizers for modern and sustainable agriculture.	Biocatalysis and Agricultural Biotechnology	54: 102921	29/10/ 23	4.0	1878-8181
19	Prasad B., Sharma D., Kumar P. and	Web of Science	Biocontrol potential of <i>Bacillus</i> spp. for resilient and sustainable agricultural systems	Physiological and Molecular Plant Pathology	128: 102173	1/11/ 23	2.7	1096-1178

	Dubey R.C.							
20	Phukon H., Harshvardhan K., Sarma N., Kumar P., Lal M. and Kalita D.	Web of Science	Isolation and identification of <i>Methylobacterium komagatae</i> and its application in textile industries	Natural Product Research	1-11	22/02/24	2.2	1478-6427
21	Kumar A.	Scopus	A new combination in <i>Ceropegia</i> L. ( <i>Apocynaceae</i> )	Feddes Repertorium	134(3): 1-2	05/11/2023		0014-8962
22	Kumar A. and Ranjan V.	Web of Science	Revised lectotypification of nine names in the genus <i>Hedyotis</i> ( <i>Rubiaceae</i> )	Phytotaxa	630(3): 241-244	20/12/2023	1.171	1179-3155
23	Krishna G., Kumar A. and Ranjan V.	UGC Care	Two new additions to the Flora of West Bengal from Neora Valley National Park	Nelumbo	65(2): 198-199	31/12/2023		0976-5069
24	Yonzone R., Majumdar S., Kumar A. and Cribb P.J.	Peer reviewed	First report on wild population of albinistic <i>Pleione praecox</i> (Sm.) D. Don ( <i>Orchidaceae</i> ) from Neora Valley National Park, West Bengal, India	Pleione	17(3): 310-313.	31/12/2023		0973-9467
25	Choi S.R., Lee H., Singh D., Cho D., Chung J.O. et al.	Peer reviewed	Bidirectional Interactions between Green Tea (GT) Polyphenols and Human Gut Bacteria	Journal of Microbiology and Biotechnology	33: 10	28/10/2023	2.5	
26	Kim S.H., Singh D., Kim S.A., Kwak M.J., Cho D. et al.	Peer reviewed	Strain-specific metabolomic diversity of <i>Lactiplantibacillus plantarum</i> under aerobic and anaerobic conditions	Food Microbiology	116	12/08/2023	4.5	0740-0020

#### Department of Environmental Sciences

1	Maikhuri R. K., Gupta V., Rawat R., Semwal C.P., Bhatt G.C. and Rawat H.	Peer reviewed	Impact of climate change in the rural landscape of Central Himalaya	Current Science	125(6)	25/09/2023	-	0974-0066
2	Bhatt G. and Maikhuri R. K.	Peer reviewed	Political ecology with particular reference to transhumance pastoralism in the central Himalaya (Uttarakhand), India	Madhya-Bharti-Humanities and Social Sciences	83	June 2023	-	974-0066
3	Meena A.K., Rawat H., Maikhuri R.K., Baduni P., Saini A. and Akash Deep	Peer reviewed journals	Unveiling The Himalayan Treasures: Exploring Vital Ecosystem Services and Navigating Management Challenges – A Comprehensive Review”,	Migration Letters	21(S9)	2024	-	1741-8984 1741-8992

#### Department of Himalayan Aquatic Biodiversity

1	Bhatt V., Badola N. and Chauhan J.S.	UGC Care	Microplastic in fishes: the first report from a Himalayan River — Alaknanda	Environmental Science and Pollution Research	31: 1637-1643	30 November 2023	5.8	1614-7499
2	Badola N., Soban F. and Chauhan J.S.	Scopus	Microplastics in the River Ganga and its fishes: study of a Himalayan River	Science of Total Environment	901:165924	25 November 2023	10.1	1879-1026 0048-

								9697
3	Siddique R., Kumar K. and Dobriyal A.K.	Web of Science	First attempt to study the terrestrial beetles (Coleoptera) from Pauri City of Garhwal, Uttarakhand, India	International Journal of Entomology Research	8(12): 93- 99	Dec 2023		2455- 4758
4	Dobriyal A.K., Dobriyal S. and Kumar K.	Perr reviewed	Safeguarding the Future: The Critical Role of Child Vaccination in Cultivating a Healthy Generation	Himalayan Journal for Social Science & Humanities	18: 25-30.	Dec 2023		0975- 9891
5	Sivakumar P., Anusha J., Vijayakumar C., Rao A.V.P., Jinham A.P. and Kumar K.	Scopus	Fish Assemblages and Stream Habitat Types In South Indian Streams	Journal of Advanced Zoology	45(S3): 44-54	March 2024	0.19	0253- 7214

**Department of Zoology**

1	Bhattacharya I., Dey S. and Banerjee A.	Web of Science	Revisiting the gonadotropic regulation of mammalian spermatogenesis: evolving lessons during the past decade.	Frontiers in Endocrinology	14: 1110572.	April, 2023	6.055	1664- 2392
2	Sharma P., Purohit S., Bhatt G., Kothiyal S., Singh M., Nautiyal P. and Bhattacharya I.	Web of Science	A study on the seasonal cyclicality of ovarian development in adult Himalayan snow trout, <i>Schizothorax plagiostomus</i>	Journal of Fish Biology	103(2): 292-304	May, 2023	2	0022- 1112 1095- 8649
3	Sharma P., Purohit S., Kothiyal S. and Bhattacharya I.	Web of Science	Molecular phylogeny of <i>Schizothorax</i> species based on concatenated CO-I and Cyt b sequences.	Journal of Mountain Research	18(1): 141-151	May, 2023	-	0974- 3030 2582- 5011
4	Kumar K., Kanwal K., Nath P. and Fartyal R.	Web of Science	Assessment of Diversity and Flower Visiting Frequency of the Insect Pollinators Associated with the Lemon ( <i>Citrus lemon</i> ) Flowers in the Kullu Valley, Himachal Pradesh.	Journal of Environment & Bio-sciences,	37(1)	June, 2023	-	0973- 6913
5	Bartwal T. and Nautiyal P.	Web of Science	Diatom communities in Himalayan river (Lower stretch of Alaknanda, Srinagar): Periodic variations in relative abundance.	Indian Journal of Ecology	50(3): 819-825	September, 2023	-	0304- 5250
6	Rana P. and Nautiyal P.	Scopus	Analysis of size-composition of endangered <i>Tor putitora</i> in the critical breeding and nursery grounds of the Nayar (Western Himalaya).	Journal of Applied and Natural Science	15(4): 1369-1372	December, 2023	2.8	0974- 9411 2231- 5209
7	Royal S., Gusain M.P., Gusain O.P. and Kumar R.	Web of Science	Traces of Pesticides in Sources of Drinking Water in a Hilly Region of Uttarakhand	National Academy Science Letters	1-4	March, 2024	1.1	0250- 541X 2250- 1754
8	Sharma A.K. and Gandhi A.	UGC Care	Histomorphological Alterations in Goat Testicular Tissues by Cyfluthrin and Its Restoration by Vitamin E	Biological forum	15(5)	20 May, 2023		2249- 3239
9	Jatav A., Sharma A.K. and Johari S.	UGC Care	Status, Guild and Diversity of Avian Fauna in Shergarh Wildlife Sanctuary, Atru District, Baran, Rajasthan, India	Biological Forum	15(5a)	15 May, 2023		2249- 3239

10	Kumar S., Bisht M.S., Dobriyal A.K., Kumar R. and Bhandari S.	Web of Science	Exploring the Rich Tapestry of Aquatic Bird Life: A Comprehensive Survey of Naaj River in Kathua District, Jammu, India doi.org/10.51220/jmr.v17i2.31	Journal of Mountain Research	18(2): 311-318	2023 December		0974-3030-2582-5011
11	Mustfa G., Ahmed I., Tariq M. and Dobriyal A.K.	Web of Science	Ecology, diversity, and community structure of periphyton in the Datpul Gad stream a spring fed tributary of River Nayar from Uttarakhand, India. doi:https://doi.org/10.51220/jmr.v18i1.30	Journal of Mountain Research	18(1): 281-293	June, 2023		0974-3030-2582-5011
12	Tiwari V., Bambharoliya K.S., Bhatt M.D., Nath M., Arora S., Dobriyal A. and Bhatt D.	Scopus	Applicatin of green synthesized copper oxide nanoparticles for effective mitigation of Fusarium wilt disease in roots of Cicer arietinum.	Physiology and Molecular Plant Pathology	131: 102244	Feb, 2024	2.8	0885-5765
13	Tabassum S., Kotnala C.B. et al	Scopus	The impact of heavy metal concentration on aquatic insect populations in the Asan wetland of Dehradun Uttarakhand	Scientific Reports	14:4824	2024	3.8	2045-2322

## SCHOOL OF SCIENCES

## Department of Chemistry

1	Bartwal A.S., Kumar S., Sati M.D. and Sati S.C.	UGC Care	Synthesis of Silver Nanoparticles (AgNPs) from flowers of <i>Rhododendron campanulatum</i> and Its Potential Applications as Photo-Catalyst and Antioxidant	Journal of Phytochemistry and Ayurvedic Heights	2 (35): 53 - 60	2023		2391 3211
2	Ringwal S., Negi A., Bartwal, A.S. and Sati S.C.	UGC Care	Citrus medica mediated Ag-doped MgO nano composites as green adsorbent and its catalytic performance in the rapid treatment of water contaminants,	Nanotechnology for Environmental Engineering	9(1): 1-8	2024	5.9	2365 6387
3	Sati S.C., Sati M.D. and Kumar S.	Peer reviewed	GC-MS study and anti - microbial activity of essential oils isolated from leaves of <i>Artemisia annua</i>	Universities Journal of Phytochemistry and Ayurvedic Heights	1(36): 43-47	2024		2391 3211
4	Sharma R., Tyagi S. and Sati S.C.	Peer reviewed	Green Synthesis, Characterization and antioxidant activity of ZnO nanoparticle mediated by aerial parts of <i>Leucas lanata</i>	Journal of Mountain Research	19(1): 367-377	2024		0974 3030
5	Rawat S., Mehtab S., Zaidi M.G.H., Jitendra, Siddiqui T.I. and Maheshwari J.	SCI	Electrical characterization of polyindole/haemoglobin composites	Bulgarian Chemical Communications	55(A): 177-184	10/04/2023	0.5	0324 1130
6	Febo M., Mahar R., Rodriguez N.A., Buraima J., Pompilus M., Pinto A.M., Grudny M.M., Bruijnzeel	Web of Science	Age-related differences in affective behaviors in mice: possible role of prefrontal cortical-hippocampal functional connectivity and metabolomic profiles	Frontiers in Aging Neuroscience	16:1356086	08/03/2024	5.2	1663 4365

	A.W. and Merritt M.E.							
7	Crull E.B., Buevich A.V., Martin G.E., Mahar R., Qu B., Senanayake C.H., Molinski T.F. and Williamson R.T.		DFT investigation of coupling constant anomalies in substituted $\beta$ -lactams	Magnetic Resonance in Chemistry		21/03/2024	2.5	1097 458 X 0749 1581
8	Barthwal R. and Mahar R.		Exploring the Significance, Extraction, and Characterization of Plant-Derived Secondary Metabolites in Complex Mixtures	Metabolites	14(2): 119	11/02/2024	3.5	2218 1989
9	Negi O., Srishti K., Gusain A. and Hota P.K.	Web of Science	Coumarin based hydrazone as an antioxidant and sensor for cupric ion: Spectroscopic and computational studies <a href="https://doi.org/10.1002/slct.202303312">doi.org/10.1002/slct.202303312</a>	Chemistry Select	8(48): e202303312	19/12/2023	2.2	2365 6549
10	Srishti K., Negi O. and Hota P.K.	Web of Science	Recent development on copper sensor and its biological applications <a href="https://doi.org/10.1007/s10895-024-03587-y">doi.org/10.1007/s10895-024-03587-y</a>	Journal of Fluorescence		28/02/2024	2.6	1053 0509
11	Jasrotia S., Kumar G., Badoni P.P. and Gupta S.	Web of Science	Removal of rose bengal dye from the aqueous medium using biologically synthesized ZnO nanoparticles	JMR	18(1): 179-187	June, 2023	-	0974 3030 2582 5011
12	Jasrotia S., Gupta S., Kumar G. and Badoni P.P.	Peer Reviewed	Synthesis and characterization of zinc oxide nanoparticles using aqueous extract of <i>Arisaema tortuosum</i> tuber for dye removal	Plant Archives	23(2): 342-350	Oct., 2023	-	2581 6063 0972 5210
13	Rawat R., Kandwal A., Purohit R., Khajuria A.K., Gupta S. and Purohit M.C.	Web of Science	Green Synthesis Of Zinc Oxide Nanoparticles Using Sapindus Mukorossi Fruit Extract, Characterization And Their Antioxidant Activity	Journal of Mountain Research	18(2): 25-32	Dec., 2023	-	0974 3030 2582 5011
14	Gupta S., Jasrotia S., Kandwal A., Rawat R., Nidhi, Vipul and Purohit M.C.	Web of Science	Green Synthesis of Silver Nitrate Nanoparticles using <i>L. of Pyracantha crenulata</i> and its Anticancer Activity on Liver Cancer	Journal of Mountain Research	18(2): 273-282	Dec., 2023	-	0974 3030 2582 5011
15	Gupta S., Jasrotia S. and Purohit M.C.	Web of Science	Conservation, Cultivation, and Sustainable Use of High Altitude Medicinal and Aromatic Plants for Socio-Economic Development: A Review	Journal of Mountain Research	18(1): 201-209	June., 2023	-	0974 3030 2582 5011
16	Joshi V.		Comparative Study of Conducting and Antimicrobial Behaviour of Graphene and Silver based Nano-Materials	Research journal of chemistry and environment	27(6): 96-111	2023	0.134	
17	Joshi V., Sajwan R.S., Kumar N., Dutt S., Ahamad T. and Lavanya B.S.K.		A study of $^{222}\text{Rn}/^{220}\text{Rn}$ exhalation rate and indoor $^{222}\text{Rn}/^{220}\text{Rn}$ levels in higher Himalayan terrain	Radiation protection Dosimetry	200(11-12): 1018-1026	12-Dec2023	1.3	
18	Joshi V., Sajwan R.S., Ahamad T.,		Assessment of radon transportation and uranium content in tectonically active zone of Himalaya, India	Science of the total environment	926: 171823	21/03/2024	8.2	

	Kumar N., Parmar P. and Jindal M.K.							
19	Dharavath R.		Design, Synthesis, Structural Investigation and Photo Induced Biological Investigations of Co (II), Ni (II) and Cu (II) Complexes Derived from N, O Donor Schiff Bases	Journal of Fluorescence	1-22	19/03/2024	2.7	
20	Dharavath R.		Design, synthesis, and cytotoxicity of ibuprofen-appended benzoxazole analogues against human breast adenocarcinoma	RSC Medicinal Chemistry	15(4): 1282-1294	02/01/2024	4.1	
21	Dharavath R.		Cu@ CTF as an efficient heterogeneous catalyst in click reaction between azide and alkyne towards disubstituted triazoles	Journal of Molecular Structure	1284: 135350	15/07/2023	3.8	
22	Dharavath R.		New 2-Phenylquinoline-Based Bis-Methoxymethyl-1, 2, 3-Triazoles as Potential Antimicrobial Agents: Synthesis and Molecular Docking Studies against COVID-19	Chemistry Select	8(14): e2023002 55	12/04/2023	2.31	
23	Jasrotia S., Kumar G., Badoni P.P. and Gupta S.	Web of Science	Removal of rose bengal dye from the aqueous medium using biologically synthesized ZnO nanoparticles	Journal of Mountain Research	18(1): 179-187	June, 2023	-	0974 3030 2582 5011
24	Jasrotia S., Gupta S., Kumar G. and Badoni P.P.	Peer Reviewed	Synthesis and characterization of zinc oxide nanoparticles using aqueous extract of Arisaema tortuosum tuber for dye removal	Plant Archives	23(2): 342-350	Oct., 2023	-	2581 6063 0972 5210
25	Rawat R., Kandwal A., Purohit R., Khajuria A.K., Gupta S. and Purohit M.C.	Web of Science	Green Synthesis of Zinc Oxide Nanoparticles Using Sapindus Mukorossi Fruit Extract, Characterization And Their Antioxidant Activity	Journal of Mountain Research	18(2): 25-32	Dec., 2023	-	0974 3030 2582 5011
26	Gupta S., Jasrotia S., Kandwal A., Rawat R., Nidhi, Vipul and Purohit M.C.	Web of Science	Green Synthesis of Silver Nitrate Nanoparticles using L. of Pyracantha crenulata and its Anticancer Activity on Liver Cancer	Journal of Mountain Research	18(2): 273-282	Dec., 2023	-	0974 3030 2582 5011
27	Gupta S., Jasrotia S. and Purohit M.C.	Web of Science	Conservation, Cultivation, and Sustainable Use of High Altitude Medicinal and Aromatic Plants for Socio-Economic Development: A Review	Journal of Mountain Research	18(1): 201-209	June., 2023	-	0974 3030 2582 5011

#### Department of Home Science

1	Rani M. and Tiwari J.	Peer reviewed	Menstrual Hygiene Practices among Adolescent Girls of Garhwal region of Uttarakhand: An Intervention Study	International Journal of Applied Social Science	10(9&10)	Sept & Oct 2023		2394 1405
2	Rani M. and Tiwari J.	Peer reviewed	Knowledge and Awareness of Menstruation among Adolescent Girls with Special reference to the Garhwal Region of India: A Cross Sectional Study	International Journal of Applied Home Science	10(7&8): 228-234	July & Aug 2023		2394 1413
3	Yadav A. and Tiwari J.	Peer reviewed	Comparative study of Psychological Health among Hilly Youth: A Statistical Analysis	International Journal of Social Science & Management Studies	10(2): 5-11	March 2024		2454 4655

4	Yadav A. and Tiwari J.	Peer reviewed	Status of Frustration Level among Internet Addicted Young Adults and Internet Non – Addicted Young Adults	Aryavart Shodh Vikas Patrika	17(1-31): 14-16	Jan-March 2024		2347 2944 2582 2454
5	Sati A.	Web of Science	Community Participation and Empowerment in Elementary Education: A Study of Uttarakhand State	Journal of Mountain Research	18(1): 3361-371	June 2023		0974 3030 2582 5011
6	Sati A.	UGC Care	Women Empowerment and Gender Equality through Self-Help Groups in Uttarakhand	Madhya Bharti	83: 42-49	June 2023		0974 0066
7	Sati A.	Peer reviewed	Economic Empowerment and Participation in Decision Making of Self Help Group	International Journal of Applied Home Science	11(3-4): 73-79	March 2024	6.11	2394 1413
8	Ruhela B. and Naithani R.	UGC Care	Phytochemical Screening and Antioxidant Capacity of <i>Berberis asiatica</i> Root	Journal of Mountain Research	18(1): 303-310	May 2023	3.834	0974 3030 , 2582 5011

**Department of Mathematics**

1	Gangwar A., Rawat S. and Dimri R.C.	Web of Science	Solution of differential inclusion problem in controlled S-metric spaces via new multivalued fixed point theorem	The Journal of Analysis	3: 2459-2472	23 April, 2023	0.8	2367 2501
2	Kukreti S., Prasad G. and Dimri R.C.	Web of Science	Common fixed point results via F-contraction on C-algebra valued metric spaces	Korean Journal of Mathematics	31(4): 391-401	30 December, 2023		1976 8605 2288 1433
3	Kumar J., Sahu S., Bharti P., Kumar A., Kumar K., Sarkar A. and Devi R.	SCI	Relativistic compact stars via a new class of analytical solution for charged isotropic stellar system in general relativity	Indian Journal of Physics	97(4): 1295-1316	April 2023	1.6	0974 9845
4	Negi A.S., Saini A., Kumar A., Rawat S.K. and Yaseen M.	SCI	A numerical analysis of fluid flow and heat transfer between two rotating disks with induced porous medium	Numerical Heat Transfer, Part B: Fundamentals	1-16	Dec. 2023	1.7	1521 0626
5	Kumar A.	Scopus	Convex-Cyclicity and K-Transitivity of Semigroups of Operators on Finite and Infinite Dimensional Spaces	Journal of Indian Mathematical Society	9191(2)	Jan., 2024		2455 6475
6	Saxena S. and Gairola U.C.	ABDC	Generalized hybrid Contraction in weak partial metric spaces	International Journal of Nonlinear Analysis and Applications	14(7): 21-34	01-07-2023	-	2008 - 6822
7	Khantwal D., Antal S., Negi S. and Gairola U.C.	SCI	Fixed points theorems for $(\phi, \psi, p)$ -weakly contractive mappings via w-distance in relational metric spaces with applications	Filomat	37(21): 7319–7328	2023	0.8	2406 - 0933
8.	Khantwal D., Aneja S., Prasad G. and Gairola	Scopus	A generalization of relation-theoretic contraction principle	TWMS Journal of Applied and Engineering Mathematics	13(1): 166-174	2023	0.4	2146 - 1147

	U.C.							
9.	Paul J., Sajid M., Chandra N. and Gairola U.C.	SCI	Some common fixed point theorems in bipolar metric spaces and applications	AIMS Mathematics	8(8): 19004-19017	06-06-2023	0.46	2473 - 6988
10	Arya M.C., Chandra N. and Joshi M.C.	Scopus	Common fixed point results for a generalized $(\psi, \phi)$ -rational contraction	Applied General Topology	24(1): 129-144	2023	0.8	1576 - 9402
11	Kumar R., Garakoti N., Chandra N. and Joshi M.C.	Peer Reviewed	Fixed and coincidence point theorems on partial metric spaces with an application	Mathematica Moravica	27(2): 33-53	20-10-2023	-	1450 - 5932
12	Sati M., Petwal K.C. et.al.	SCI	Emerging electric or magnetic parts of Weyl tensor	Int. J. of Geometric methods in Modern Physics	21(01): 2450022 (1-12)	29/08/2023	2.1	1793 - 6977
13	Sulochana and Negi U.S.	Scopus	The invariable holomorphic curvature fascinated in Einstein Kaehler manifold	AIP Conference Proceedings	2728: 030019(1-7)	23/06/2023	0.41	1551 - 7616
14	Negi U.S., Sulochana et.al.	Web of Science	Sasakian surface of invariable holomorphic sectional curvature in Hyper-Kaehlerian Manifolds	Journal of Mountain Research	18(2): 79-85	Dec. 2023		2582 - 5011

**Department of Pharmaceutical Chemistry**

1	Ghosal P., Chandra S., Choudhary A.N. and, Saklani S.		Sonchus arvensis: Antioxidant activity, phenolic profile, and phytochemical screening 10.29327/2256856.2023.1-8	Kariri Science-CECAPE Biology and Health Journal	1(1): 1-8	2023		2965 - 4084
2	Chandra S., Sakshi, Saklani S., Choudhary A.N. and Kala K.		SARS-CoV-2 Infection and Transmission Inhibitor 10.2174/26669587-v3-e230704-2023-2-e266695872306070	The Open COVID Journal	3: 1-7	2023		2666 - 9587

**Department of Pharmaceutical Sciences**

1	Ahlawat S., Bhatia R. and Kumar B.	SCI	Impact of Thread-based Microfluidic Devices in Modern Analysis: An Update on Recent Trends and Applications	Current Analytical Chemistry	19(4): 281-297	01/05/2023	1.7	1573 - 4110 1875 - 6727
2	Passi I., Salwan S. and Kumar B.	SCI	US-FDA Approved Drugs in 2020 and 2021: A Review	Mini-Reviews in Medicinal Chemistry	23(12): 1273 - 1297	01/07/2023	3.3	1389 - 5575 1875 - 5607
3	Sahu B., Bhatia R., Kaur D., Choudhary D., Rawat R., Sharma S. and Kumar B.	SCI	Design, synthesis and biological evaluation of oxadiazole clubbed piperazine derivatives as potential antidepressant agents	Bioorganic Chemistry	136: 106544	26/04/2023	5.31	0045 - 2068
4	Singh S.,	SCI	A Compiled Update on Nutrition,	Molecules	28(13):	21/06/2023	4.93	1420

	Singh A., Hallan S.S., Brangule A., Kumar B. and Bhatia R.		Phytochemicals, Processing Effects, Analytical Testing and Health Effects of <i>Chenopodium album</i> : A Non-Conventional Edible Plant (NCEP)		4902			- 3049
5	Kumar A., Kumar B. and Bhatia R.	SCI	Design, Synthesis, Molecular Docking and Biological Evaluation of Isatin Based Fused Heterocycles as Epidermal Growth Factor Receptor Inhibitors	ASSAY and Drug Development Technologies	21(5): 222	14/07/2023	2.47	1557 - 8127
6	Choudhary D., Kaur R., Rani N., Singh T.G. and Kumar B.	SCI	In-silico Investigation of Ginseng Phytoconstituents as Novel Therapeutics Against MAO-A	Current Computer Aided Drug Design	20(5): 11-721	01/10/2023	1.7	1573 - 4099 1875 - 6697
7	Goel K.K., Thapliyal S., Kharb R., Joshi G., Negi A. and Kumar B.	SCI	Imidazoles as Serotonin Receptor Modulators for Treatment of Depression: Structural Insights and Structure-Activity Relationship Studies	Pharmaceutics	15(9): 2208	26/08/2023	5.4	1999 - 4923
8	Mehta V., Dwivedi A.R., Ludhiadch A., Rana V., Goel K.K., Uniyal P., Joshi G., Kumar A. and Kumar B.	SCI	A decade of USFDA-approved small molecules as anti-inflammatory agents: Recent trends and Commentaries on the "industrial" perspective	European Journal of Medicinal Chemistry	263: 115942	14/11/2023	7.08	0223 - 5234
9	Laasya T.P.S., Thapliyal S., Goel K.K., Kumar B., Poduri R. and Joshi G.	SCI	Phytochemical analysis and high-performance thin-layer chromatography guided quantification of Boeravinone B from <i>Boerhaaviadiffusa</i> root extracts: Assessment of in vitro safety analysis	Separation Science plus	7(2): 2300140	07/12/2023	1.1	2573 - 1815
10	Choudhary D., Kumar B. and Kaur R.	SCI	Nitrogen-containing heterocyclic compounds: A ray of hope in depression?	Chemical Biology & Drug Design	103(2): e14479	15/02/2024	3	1747 - 0285
11	Choudhary D., Singh T.G., Kaur R. and Kumar B.	SCI	Pyrazoline Derivatives as Promising MAO-A Targeting Antidepressants: An Update	Current Topics in Medicinal Chemistry	24(5): 401-415	01/02/24	3.4	1873 - 4294
12	Nandi N.K., Das S., Choudhary D., Saini S., Bhatia R., Chawla P., Kaur R., Kalra S., Rawat R., Eyupoglu V. and Kumar B.	SCI	Exploration of oxadiazole clubbed benzhydrylpiperazine pharmacophoric features as structural feature for antidepressant activity: In vitro, in vivo and in silico analysis	Bioorganic Chemistry	144: 107148	01/02/2024	5.31	0045 - 2068

13	Kiran, Rania A., Rani P., Joshi G., Kumar R., Kumar S., Kumar P., Singh S. and Sindhu J.	SCI	Precisely designed NIR based conjugated framework as a solid-state emitter for selective recognition of cyanide ion in solid state and cancer cells	Journal of Photochemistry and Photobiology A: Chemistry	449: 115373	02/12/2023	4.3	1010 - 6030
14	Kathuria V., Kiran, Rani P., Mayank, Joshi G., Kumar R., Sindhu J., Kumar P., Negi A. and Kumar S.	SCI	Precisely designed oxazolonephthoimidazo[1,2-a]pyridine-based sensor for the detection of Fe <sup>3+</sup> and DCP with cell imaging application	Journal of Photochemistry and Photobiology A: Chemistry	443: 114841	01/09/2023	4.3	1010 - 6030
15	Rani P., Chahal S., Kumar R., Mayank, Kumar P., Negi A., Singh R., Kumar S., Kataria R., Joshi G. and Sindhu J.	SCI	Electro-organic synthesis of C-5 sulfenylated amino uracils: Optimization and exploring topoisomerase-I based anti-cancer profile	Bioorganic Chemistry	138: 106660	13/06/2023	5.31	0045 - 2068
16	Guchait A., Kumar A., Singh R., Joshi G. and Dwivedi A.R.	SCI	A review on reported phytochemicals as druggable leads with antimalarial potential	Medicinal Chemistry Research	32: 1633–1657	04/07/2023	2.6	1554 - 8120
17	Rani P., Kiran, Sindhu J., Joshi G., Ganesan A., Kalyaanamoorthy S., Mayank, Kumar P., Singh R. and Negi A.	SCI	Design and Development of COX-II Inhibitors: Current Scenario and Future Perspective	ACS Omega	8(20): 17446–17498	09/05/2023	3.7	2470 - 1343
18	Choudhary D., Kaur R. and Kumar B.	SCI	Morphine-like Novel Compounds for the Treatment of Depressive Symptoms	Letters in Drug Design & Discovery	21(13): 2771-2776	17/08/2023	1.2	1570 - 1808
19	Singh R., Verma R., Sati N., Ansari W.A. and Khan M.F.	Scopus	Antioxidant constituents from Ribes glaciale Wall.: bioassay targeted in-vitro and in-silico evaluation	Natural Product Research	1-4	March 2024	2.3	1478 - 6419 - 1478 - 6427
20	Faruk A., Kumar M., Chawla P.A.,	Web of Science	Development of superior chitosan– EDTA microparticles as an adsorbent base for solidifying the self-emulsifying drug delivery systems	Future Journal of Pharmaceutical Sciences	10	12/02/2024	3.7	2314 - 7245

	Chawla V., Thakur S. and Jain S.K.							
21	Ashiqueel S., Faruk A., Ahmad F.J., Khan T. and Mishra N.	Web of Science	It Is All about Probiotics to Control Cervical Cancer	Probiotics and Antimicrobial Proteins	16: 979– 992	25/10/2023	4.4	1867 1314 1867 1306
22	Malik M.K., Bhatt P., Kumar T., Singh J., Kumar V., Faruk A., Fuloria S., Fuloria N.K., Subrimanya n V. and Kumar S.	Scopus	Significance of Chemically Derivatized Starch as Drug Carrier in Developing Novel Drug Delivery Devices	The Natural Products Journal	13 (6)	June 2023	0.7	2210 - 3155 2210 - 3163
23	Bhattacharje e A., Rabea S., Bhattacharje e A., Elkaceed E.B., Murugan R., Selima H.M., Sahu R.K., Shazly G.A. and Salem Bekhit M.M.	Web of Science	A multi-class deep learning model for early lung cancer and chronic kidney disease detection using computed tomography images	Frontiers in Oncology	13: 2093	2/6/2023	4.0	2234 - 943X
24	Ikbal A.M.,Bhatta charjee B., Farooqui A., Sahu R.K., Ruhi S., Syed A., Miatmoko A., Khan D. and Khan J.	Web of Science	Superior possibilities and upcoming horizons for nanoscience in COVID-19: noteworthy approach for effective diagnostics and management of SARS- CoV-2 outbreak	Chemical Papers	77(6): 1- 24	4/4/2023	2.0	1336 - 9075
25	Bhattacharje e B., Farhana S.A., Rynjah D., Hussain S.M., Bora S.C., Pegu P., Sahu R.K. and Khan J.	Web of Science	Pharmacological impact of microRNAs in head and neck squamous cell carcinoma: Prevailing insights on molecular pathways, diagnosis, and nanomedicine treatment	Frontiers in Pharmacology	14: 1091	3/5/2023	5.0	1663 - 9812
26	Kaurav M., Ruhi S., Al- Goshae H.A., Jeppu	Web of Science	Dendrimer: An update on recent developments and future opportunities for the brain tumors diagnosis and treatment	Frontiers in Pharmacology	14: 619	16/03/2023	5.0	1663 - 9812

	A.K., Ramachandr an D., Sahu R.K., Sarkar A.K., Khan J. and Ikbal A.M.							
27	Bhardwaj H., Khute S., Sahu R. and Jangde R.K.	Web of Science	Advanced Drug Delivery System for Management of Chronic Diabetes Wound Healing	Current Drug Targets	24(16):12 39-1259	11/9/2023	3.0	1873 - 5592
28	Sahu R.K., Ruhi S., Jeppu A.K., Al-Goshae A.H., Syed A., Nagdev S., Widyowati R., Ekasari W., Khan J., Bhattacharje e B., Goyal M., Bhattacharya S. and Jangde R.K.	Web of Science	Malignant mesothelioma tumours: molecular pathogenesis, diagnosis, and therapies accompanying clinical studies	Frontiers in Oncology	13:120472 2	4/7/2023	4.0	2234 - 943X
29	Krishna S.S., Farhana S.A., TP A., Hussain S.M., Viswanad V., Nasr M.H., Sahu R.K. and Khan J.	Scopus, SCI, Web of Science	Modulation of immune response by nanoparticle-based immunotherapy against food allergens	Frontiers in Immunology	14: 1229667	8/9/2023	6.8	1664 - 3224
30	Akbar M.Y., Azad H., Rashid M., Ajmal W., Ansari A.A., Salem M.M., Sahu R.K., Salem- Bekhit M.M. and Ghazanfar S.	Scopus, SCI, Web of Science	ES-PredHSP: Improved Prediction of Heat Shock Proteins Using Machine Learning by Enhanced Sampling Technique	Journal of Biological Regulators and Homeostatic Agents	38(1): 665-673	1/1/2024	0.8	0393 - 974X
31	Bhattacharje e B., Rynjah D., Ahmed A.B., Newar A., Sengupta S., Chakrabarty S., Sahu R.K. and Khan J.	Scopus, SCI, Web of Science	Overview of diagnostic tools and nano- based therapy of SARS-CoV-2 infection	Chemical Papers	78: 2123– 2154	17/1/2024	2.0	1336 - 9075
32	Prameswari	Scopus	Central nervous system depressant effect	Journal of	11(6):	4/10/2023	--	0719

	W.A., Kurnia A.I., Wirabuana R.K., Angembani V.M. and Sahu R.K.		of ethanol extract of <i>Senna spectabilis</i> (DC.) HS Irwin & Barneby in mice.	Pharmacy & Pharmacognosy Research	1072-1078			- 4250
33	Pratama R.R., Sholikhah I., Sahu R.K. and Widyowati R.	Scopus, ESCI	Phytochemical Compounds Identification From 70% Ethanol Extract of <i>Arcangelisia Flava</i> (L.) Merr Stems Using LC-MS/MS and In-Silico Molecular Docking Approach as Inhibitor Interleukin-1 $\beta$ .	Pharmacognosy Journal.	15(4): 528-534	01/08/2023	--	0975 - 3575
34	Pratama R.R., Ahsana D., Sahu R.K. and Widyowati R.A.	Scopus	Review of Ethnomedicine, Phytochemistry, and Pharmacological Studies on Yellow Roots ( <i>Arcangelisia flava</i> (L.) Merr.).	Malaysian Journal of Chemistry.	26(1):224-39.	January 2024	--	2550 - 1658
35	Widyowati R., Purwitasari N., Ekasari W., Agil M., Sahu R.K., Rohmah M.N. and Sholikhah I.	Scopus	An Ethnomedicinal Study; Joint Pain Therapy by Traditional Healers of Solo City.	Traditional and Integrative Medicine.	9(1): 3-12	10/03/2024	--	2476 - 5104
36	Mahmood T., Sarfraz R.M., Mahmood A., Bekhit M.M., Ijaz H., Zaman M., Akram M.R., Taha E.I., Sahu R.K., and Benguerba Y.	Scopus, SCI, Web of Science	Preparation, In Vitro Characterization, and Evaluation of Polymeric pH-Responsive Hydrogels for Controlled Drug Release.	ACS Omega	9: 10498–10516	19/02/2024	4.0	2470 - 1343
37	Bhattacharjee B., Rynjah D., Newar A., Chakrabarty S., Sahu R.K.	Scopus, SCI, Web of Science	Anthelmintic Herbal Remedies of North Eastern India: An Ethnopharmacological Exploration DOI: 10.2174/0122150838281547240219114943	Current Traditional Medicine		08/03/2024	0.6	2215 - 0838
38	Arora S., Bajaj T., Kumar J., Goyal M., Singh A. and Singh C.	Peer reviewed	Recent advances in delivery of peptide and protein therapeutics to the brain	Journal of Pharmacology and Experimental Therapeutics	388 (1): 54-66	January 2024	3.1	1521 - 0103
39	Panwar V.S., Adhikari L., Semalty M. and Semalty	Scopus	Drug-Cyclodextrin Complexes: Current Status and Recent Advancements	Indian Drugs	60(10): 7-18.	10/2023	0.3	0019 - 462X

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40	Radheshyam, Gauniya P., Semalty M. and Semalty A.	SCI	Antiobesity drug discovery research: In vitro models for shortening the drug discovery pipeline	Current Drug Targets	25(6): 288-403	18/03/2024	3.2	1389 - 4501
41	Radheshyam, Basnal B., Gauniya P., Semalty M. and Semalty A.	Scopus	In vitro antiobesity activity of some plants through a modified lipase inhibition assay	Indian Drugs	60(10): 7-18.	10/2023	0.3	0019 - 462X
42	Samantaray A., Pradhan D., Mohanty L. and Nayak N.R.		Molecular design and anti-breast cancer activity of tupichinol E inHER2+ breast cancer and EGFR sensitized to osmertinib therapy	IJPER	14(11):52 67-5273.	01-11-2023		0975 - 8232 ; 2320 - 5148
43	Samantaray A., Pradhan D., Nayak N.R., Behera B. and Mohanty L.		Tupichinol-E Reverse Epithelial to Mesenchymal Transition against ER Positive and Triple Negative Breast Cancer	Nanomedicine & Nanotechnology Open Access	8(4)	14-12-2023		2574 - 187X
44	Kumar V.J., Beyatri cs J., Phadtare D.G., Anandaram H., Bhatta K., Sharma and P. Patil J.A.		Transdermal patch of tinispora cardifolia in treatment of Rheumatoid Arthritis	African Journal of Biological Sciences	6(si2)	2024		2663 - 2187
45	Thapliyal S., Bhatt H. and Sati B.	Web of Science	A comprehensive insight into the phytoconstituents and health benefits of Clematis species	Environment Conservation Journal	25(1): 1297-302	07-02-2024		0972 - 3099 2278 - 5124
46	Thapliyal S., Bhatt H., Sati B. and Desai P.K.	Peer reviewed	Bioactive compounds and health potentials of halophytes	Current medical and drug research	7(2): 232	30-07-2023		2581 - 5008
47	Sahu R.K., Ruhi S., Jeppu A.K., Al-Goshae H.A., Syed A., Nagdev S., Widyowati R., Ekasari W., Khan J., Bhattacharje B., Goyal M., Bhattacharya S. and Jangde R.K.	SCI	Malignant mesothelioma tumours: molecular pathogenesis, diagnosis, and therapies accompanying clinical studies	Frontiers in Oncology	13	04 July 2023	3.5	2234 - 943X
48	Arora S.,	SCI	Recent Advances in Delivery of Peptide	Journal of	388(1):	January	3.1	1521

	Bajaj T., Kumar J., Goyal M., Singh A. and Singh C.		and Protein Therapeutics to the Brain	Pharmacology and Experimental Therapeutics	54-66	2024		- 0103
49	Maithani M. and Dwivedi D.K.	Peer reviewed	RP-HPLC Method Development and Validation for Determination of Abemaciclib in Bulk Drug Substance and Pharmaceutical Dosage Forms.	Journal of Biomedical and Pharmaceutical Research	12(5):31-35	08/2023	-	2589 - 8752
50	Saini R., Yadav M., Singh R. and Maithani M.	Web of Science	In-Silico Pharmacokinetics and Molecular Docking Study of The Newly Designed Benzimidazole Derivatives as An Antiepileptic Agent	Journal of Advanced Zoology	44(3): 1521-1528	05/2023	-	0253 - 7214
51	Maithani M., Dwivedi D.K., Gupta V. and Bansal P.	Web of Science	Analytical Method Development and Validation of Alectinib by RP-HPLC Technique	International Journal of Pharmacy and Pharmaceutical Research	28(3):406-415	08/2023	-	2349 - 7203
52	Singh A., Kumar V., Langeh U., Kapil L., Kaur S., Rana N., Bhattacharya A., Singh R., Bhatti J.S. and Singh C.	Peer reviewed	In-vitro and in-vivo studies of two-drug cocktail therapy targeting chemobrain via the Nrf2/NF-κB signaling pathway 10.1007/s10735-024-10217-1	Journal of Molecular Histology		2024	2.9	1567 - 2379
53	Bajaj T., Gupta G.D. and Singh C.	Peer reviewed	Spray dried mebendazole-loaded Soluplus-based polymeric micelles for improved biopharmaceutical attributes: in vitro and in vivo studies	Colloid and Polymer Science	302: 1067-1080	2024	2.2	0303 - 402X
54	Shukla D., Kaur S., Singh A., Narang R.K. and Singh C.	Peer reviewed	Enhanced antichemobrain activity of amino acid assisted ferulic acid solid dispersion in adult zebrafish (Danio rerio) 10.1007/s13346-024-01546-5	Drug Delivery and Translational Research		2024	5.7	2190 - 393X
55	Bindal P., Roy K., Sarkar B., Rana N., Kapil L., Singh C. and Singh A.	Peer reviewed	Intermittent fasting along with hydroalcoholic extract of Centella-asiatica ameliorates sub-acute hypoxia-induced ischemic stroke in adult zebrafish 10.1016/j.cbpc.2024.1098	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology		2024	3.9	1532 - 0456
56	Yadav D., Kashyap K., Atwal K. and Singh C.	Peer reviewed	Polymer nanoparticles of [(1-methyl-(S)-4,5-dihydroorotyl)-histidyl-prolinamide] as a potential central nervous system antidepressant formulation and their scale-up studies	Iranian Polymer Journal	33: 531-542	2024	2.4	1026 - 1265
57	Nagdiya D., Arora S., Kumar V., Kumar D., Singh A. and Singh C.	Peer reviewed	Application of Casein Micelles for targeting Huntington's Disease in experimental Zebrafish Model 10.1007/s12035-024-04372-5	Molecular Neurobiology		2024	4.6	0893 - 7648

58	Arora S., Kumar V., Kapil L., Agrawal A.K., Singh A. and Singh C.	Peer reviewed	Piperine loaded metal organic frameworks reverse doxorubicin induced chemobrain in adult zebrafish 10.1016/j.jconrel.2023.01.077	Journal of Control Release		2023	10.5	0168 - 3659
59	Kurmi A., Singh A.P., Gautam Y., Singh N., Tripathi A., Negi A.S., Gautam H.K., Pal A. and Saikia D.	SCI	Gallic Acid Derived 1, 2-Diarylindole as a Potential Antifungal Agent against Candida Strain	Current topics in medicinal chemistry		Feb 2024	2.9	1568 - 0266
60	Thapliyal S., Ahmad M.I.	Web of Science	Standardization of roots of Taraxacum officinale <a href="https://doi.org/10.36953/ECJ.22532562">10.36953/ECJ.22532562</a>	Environment Conservation Journal	24(2):327- 333	10-05-2023		0972 - 3099 2278 - 5124

**Department of Physics**

1	Prasad M., Bossew P., Shetty T. and Ramola R.C.	Web of Science	Characteristics of $^{222}\text{Rn}$ and $^{220}\text{Rn}$ equilibrium factors in the indoor environments	Journal of Environmental Radioactivity	268- 269: 1072 62	3 August 2023	1.9	0265 - 931X
2	Aswal R.S., Prasad M., Patel N.K., Srivastav A. L., Egbueri J.C., Kumar G.A. and Ramola R.C.	Web of Science	Occurrences, sources and health hazard estimation of potentially toxic elements in the groundwater of Garhwal Himalaya, India	Scientific Report s-Nature	13: 13069	11 August 2023	3.8	2045 - 2322
3	Ramola R.C . and Semwal A.	Web of Science	Ion beam induced modifications in the optical and structural characteristics of Lexan polycarbonate	Materials Performance and Characterization	12: 198- 210.	5 September 2023	1.26	2379 - 1365
4	Yadav M., Jindal M.K., Bossew P. and Ramola R.C.	Web of Science	Geological control of terrestrial background radiation in Garhwal Himalaya, India	Environmental Geochemistry & Health	45: 8379- 8401	24 August 2023	4.0	0269 - 4042
5	Singh K.P., Chandra S., Panwar P., Joshi A., Prasad G., Gusain G.S. and Ramola R.C.	Web of Science	Measurement of radon concentration in soil gas and radon exhalation rate from soil samples along and across the Main Central Thrust of Garhwal Himalaya, India.	Environmental Geochemistry & Health	45: 8771- 8766	26 September 2023	4.0	0269 - 4042
6	Ramola R.C., Prasad M., Sahoo S.K. and Tokonami S.	Web of Science	Estimation of radiation dose due to thoron and progeny Inhalation in high background Natural radiation area of Odisha, India	Radiation Protection Dosimetry	199: 2179 -2182.	18 November 2023	0.8	0144 - 8420
7	Veerasamy	Web of	Distribution of naturally occurring	Radiation	199:	18	0.8	0144

	N., Sahoo S.K., Natarajan T., Inoue K., Fukushi M. and Ramola R.C.	Science	radionuclides and gamma dose rate assessment in the soils of high background natural radiation area Odisha, India.	Protection Dosimetry	2194-2198	November 2023		- 8420
8	Meena D.K., Bose R.S.C., Umarji A.M. and Babu D.A.	UGC Care	Polymer-mixed Sb <sub>2</sub> Te <sub>3</sub> /Te nanocomposites exhibiting p-type to n-type conduction reversal and thermal conductivity reduction,	Material Research Express	10: 074001	11 July 2023	1.8	2053 - 1591
9	Gupta S., Rajput A., Kumar R., Yadav S., Verma A., Gautam A.S. and Gautam S.	Web of Science	Seasonal variation and sources of PM <sub>2.5</sub> bound water-soluble ions at Jammu city in the foothills of the North-western Himalayas, India	Geological Journal	58(12): 4333–4348.	July 2023	2.12	0921 - 030X
10	Vaghmaria N., James M.E., Gautam A.S. and Gautam S.	Web of Science	Impact of Lockdown on Column and Surface Aerosol Content over Ahmedabad and a Comparison with the Indo-Gangetic Plain	Earth	4(2): 278–295	April 2023	1.3	1943 345X
11	Panicker A.S., Sandeep K., Gautam A.S., Kumar S., Beig G., Latha R. and Murthy B.S.	Web of Science	Black Carbon Characteristics over a Semi-urban Environment in the Garhwal Himalayas	Pure and Applied Geophysics	180(7): 2879–2888	June 2023	2.0	0033 - 4553
12	Gautam A.S., Kumar S., Gautam S., Singh K., Ram K., Singh D., Ambade B. and Sharma M.	Web of Science	Regional air quality: biomass burning impacts of SO <sub>2</sub> emissions on air quality in the Himalayan region of Uttarakhand, India	Air Quality, Atmosphere & Health	17(1): 1–18	August, 2023	5.1	1873 - 9318
13	Pandey P., Kansal A., Dhiman M., Subudhi S.P., Gautam A.S. and Gautam S.	Web of Science	Synthesis of nanoengineered microporous activated carbon from Nerium Oleander fruit seeds for the adsorptive removal of carbon dioxide (CO <sub>2</sub> )	Environment, Development and Sustainability	26(1-13)	September, 2023	4.9	1387 - 585X
14	Perumpully S.J., Kumar R.P., Gautam S., Ambade B. and Gautam A.S.	Web of Science	An inclusive trend study of evaluation and scientometric analysis of microplastics	Physics and Chemistry of the Earth, Parts A/B/C	132: 103455	November 2023	3.7	1474 - 7065
15	Dhote L., Sharma P.,	Web of Science	Quantifying the Effects of the National Clean Air Programme on Air Quality	Aerosol Science and Engineering	8 (1-11)	December 2023	1.4	2510 -

	Dogra S., Arulrajan P., Pandey P., Kansal A., Dhiman M., Gautam A.S. and Gautam S.		Parameters in Chandigarh: A Scientific Assessment					3768
16	Agarwal S., Praveen G., Gautam A.S., Gautam S., Tiwari R.N. and Kumar S.	Web of Science	Unveiling the Surge: Exploring Elevated Air Pollution Amidst the COVID-19 Era (2019–2020) through Spatial Dynamics and Temporal Analysis in Delhi	Water, Air & Soil Pollution	234(1-21)	November, 2023	2.9	1573 - 2932
17	Gautam S., Hens L., Gautam A.S. and Shao L.	Web of Science	Introduction to the special issue 'aerosol optical depth, aerosols, and precipitation'	Geological Journal	131(1-4)	August, 2023	2.1	1099 - 1034
18	Kimothi S., Chilkoti S., Rawat V., Thapliyal A., Gautam A.S. and Gautam S.	Web of Science	Micro- to macro-scaling analysis of PM <sub>2.5</sub> in sensitive environment of Himalaya, India	Geological Journal	58(12): 4360–4378	August 2023	2.1	1099 - 1034
19	Ghanshyam, Varshney K.S., Gautam A.S., Singh K., Gautam S. and Singh S.P.	Web of Science	Analysis of ionospheric GPS-TEC on intense geomagnetic storms over the equatorial ionization	Astrophysics and Space Science	368(10): 1-19	October, 2023	1.9	1572 - 946X
20	Ambade B., Kumar T., Sankar, Gautam S., Mahato D.K., Dumka U.C., Mohammad F., Hamad Lohedan A.A., Soleiman A.A. and Gautam A.S.	Web of Science	Black Carbon vs carbon monoxide: Assessing the impact on Indian cities	Water, Air & Soil Pollution	234(11): 1-15	November, 2023	2.9	1573 - 2932
21	Musthfaq Z., Bangotra P., Gautam A.S., Sharma M., Suman, Gautam S., Singh K., Kumar Y. and Jain P.	Web of Science	Satellite or ground-based measurements for air pollutants (Pm <sub>2.5</sub> , Pm <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> , O <sub>3</sub> ) data and their health hazards: which is most accurate and why?	Water, Air & Soil Pollution	196(4): 1-25	January 2024	2.7	1573 2932

22	Kansal A., Subuddhi S.P., Pandey P., Gupta D., Rawat T., Gautam A.S. and Gautam S.	Web of Science	Investigating the Impression of National Clean Air Programme in Enhancement of Air Quality Characteristics for Non-attainment Cities of Uttarakhand	Aerosol Science and Engineering	7: 415–425,	April 2023	1.6	2510 - 3768
23	PrajapatD., Surampalli A., Upadhyay S.K. and Reddy V.R.	Web of Science	Ferroelectric properties of vanadium substituted four-layer Aurivillius compound $\text{Bi}_5\text{Fe}_{1.5}\text{V}_{0.5}\text{Ti}_2\text{O}_{15}$ thin films	Ferroelectrics	618: 512	January, 2024	0.69	0015 - 0193
24	Das R., Swain D., Mahata A., Prajapat D., Upadhyay S.K., Saikia S., Reddy V.R., Angelis F.D. and Sarma D.D.	Web of Science	Family of Chiral Ferroelectric Compounds with Widely Tunable Band Gaps	Chemistry of Materials	36(4): 1891	February, 2024	8.2	1520 - 5002
25	Singh M.K., Li H.B., Wong H.T., Sharma V. and Singh L.	SCI	Projections of discovery potentials from expected background	Physical Review	109: 032001	5 February, 2024	4.6	2470 - 0029
26	Sindhu D.G., Ranjan A., Nandan H. Sharma V.	SCI	Heavy hexaquarks in the flux tube model	Modern Physics Letters A	39(6): 2450008	11 March, 2024	1.34	0217 - 7323
27	Rawat P., Kala S., Shamim S.K., Pandey S.K. and Khanuja M.	Web of Science	Integrated hydrothermal-green approach to synthesize Fe, Ag doped copper sulphide nanopowders and investigation of their thermoelectric properties	Physica B: Condensed Matter	660: 4149 18	July 2023	2.8	0921 - 4526
28	Ahuja V., Pandey C.P., Joshi L.K., Nandan H. and Pathak P.P.	Web of Science	Statistical modelling of century-long precipitation and temperature extremes in Himachal Pradesh, India: generalized extreme value approach and return level estimation.	Indian Journal of Physics	98: 2653	01-11-2023	1.778	0973 - 1458
29	Pandey C.P., Ahuja V., Joshi L.K. and Nandan H.	Web of Science	Extreme value analysis of precipitation and temperature over western Indian Himalayan State, Uttarakhand.	Journal of Earth System Science	132(2): 48	January 2024	1.9	0253 - 4126
30	Sindhu D.G., Ranjan A. and Nandan H.	Web of Science	Regge trajectories of tetraquarks and pentaquarks with massive quarks in the flux tube model	International Journal of Modern Physics A	38(06-07): 2350044	July 2023	1.475	0217 - 751X
31	Singh A., Pandey	Web of Science	Variation of AIRS-Retrieved CO <sub>2</sub> over Uttarakhand, India, During	Journal of the Indian Society of	1-12	29-04-2023	1.894	0255 -

	C.P., Nandan H. and Semwal P.		2010–2017	Remote Sensing,				660X
32	Sinha N. and Sinha P.	Web of Science	Scattering calculation for single channel and coupled channel approximation using resonating group method	Journal of Mountain Research	18(1): 329-332	June, 2023	-	0974 - 3030 2582 - 5011
33	Sinha N. and Sinha P.	Web of Science	Electric Quadrupole Moment of 7Li nucleus using Complex Generator Co- ordinate Technique	Journal of Mountain Research	18(2): 293-296	December, 2023	-	0974 - 3030 2582 - 5011
34	Goyal V., Saxena R., Chaudhary A., Bhatt S.C. and Uniyal M.	Web of Science	The Application of Discrete Wavelet Transform In Medical Image Compression	Journal of Mountain Research	18(1): 257-265	June2023	-	0974 - 3030 2582 - 5011
35	Kumar S., Kumar S., Ali M., Yadav S.K., Kumar S. and Singh L.	UGC Care	Efficiency comparison of different ratio estimators of population variance: A study on sugarcane data	Leadership, Education, Personality: An Interdisciplinary journal	19(1): 552-561	January 2024		2524 - 6178
36	Ali M., Yadav S.K., Gupta R.K., Kumar S. and Singh L.	Web of Science	Enhancement of class of estimators for estimating population mean using known auxiliary parameters	International journal of Agriculture and Statistical Sciences	19(2): 527-534	December 2023		0973 - 1903
37	Gairola N. and Belwal O.K.	Web of Science	Seasonal Variation on Infant Mortality: A study based on Pauri Garhwal, Uttrakhand	Journal of Mountain Research	18(2): 9- 16	December 2023		2582 - 5011
38	Gairola N. and Belwal O.K.	Scopus	Forecasting Infant mortality rate in Pauri Garhwal Region: An Application of Auto regressive Integrated Moving Average model	European Chemical Bulletin	12(7): 3861-3874	June 2023		2063 - 5346

## SCHOOL OF ENGINEERING AND TECHNOLOGY

## Department of Computer Science and Engineering

1	Mishra R.K., Yadav R.K. and Nath P.	SCI	Secure IoT Data Management and Sharing Architecture for Information Security Using Cryptographic Technique	Journal of Intelligent and Fuzzy Systems	45: 10951- 10966	02/12/2023	1.7	1064- 1246
2	Rawat A., Maurya S., Nath P. and Panwar S.	Scopus	Low Energy Based Optimization for IoT Applications Using Super Nodes in Sensor Network	Journal of Nano and Electronic Physics	15(4): 040281- 040285	30/08/2023		2077- 6772
3	Khare A., Kushwaha A. and Prakash O.	SCI	Human Activity Recognition in a Realistic and Multiview Environment Based on Two-Dimensional Convolutional Neural Network	Journal of Artificial Intelligence and Technology	3(3): 100- 107	May 2023	0.723	2766- 8649
4	Sisodiya N., Dube N., Prakash O. and Thakkar P.	SCI	Scalable Big Earth Observation Data Mining Algorithms: A Review	Earth Science and Informatics	16: 1993– 2016	June 2023	2.7	1865- 0481
5	Negi P.S.	UGC	Language Model for Translating the	International	07(11): 1-	November	-	2582-

		Care	English Language to Garhwali Language	Journal of Scientific Research in Engineering and Management	6	2023		3930
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**Department of Electronics and Communication Engineering**

1	Pundir Y.P.	SCIE	Performance Analysis of Nanosheet Transistor with Strain/Source Extension and High- <i>k</i> Spacer Optimizations for Analog Applications.	Analog Integrated circuits and Signal Processing	116: 35-47	09/07/2023	1.2	1573-1979
2	Kumar K.	Scopus	The Impact of Electromagnetic Radiation (EMR) in India: Understanding Potential Risks and Effects	International Journal of Applied Engineering and Technology	5(3): 1023-1030	Sep., 2023		2633-4828

**Department of Information Technology**

1	Gaur S., Chaudhary K., Goel V. and Barthwal V.	Scopus	An Adaptive Block-Based Watermarking Scheme Using RDWT-SVD and Particle Swarm Optimization	S N Computer Science	4: 654	29 Aug, 2023	-	2662-995X
2	Gaur S. and Barthwal V.	Scopus	An Extensive Analysis of Digital Image Watermarking Techniques	International Journal of Intelligent Systems and Applications in Engineering	12(1): 121-145	20/10/2023		2147-6799
3	Panwar S.S., Rauthan M.M.S., Barthwal V., Mehra N. and Semwal A.	Scopus	Machine learning approaches for efficient energy utilization in cloud data centers	Procedia Computer	235(5): 1782-1792	Jan 2024		1877-0509

**Department of Instrumentation Engineering**

1	Singh S., Biswas D., Thapliyal P., Rohilla V., Kathait G.S. and Panwar N.S.	SCI	Dielectric and Structural Properties of Double-sintered (Na <sub>1-x</sub> K <sub>x</sub> )NbO <sub>3</sub> , (0.460 ≤ x ≤ 0.485) Ceramics	Ceramics International	50: 7930-7935	March, 2024	5.1	0272-8842
2	Singh S., Biswas D., Bahuguna A.S., Thapliyal P., Rohilla V., Kathait G.S., Panwar N.S. and Sharma P.	SCI	Composition-dependent dielectric and piezoelectric properties of Na <sub>1-z</sub> K <sub>z</sub> NbO <sub>3</sub> ceramics	Indian Journal of Pure & Applied Physics	61: 335-342	May, 2023	0.7	0019-5596
3	Kathait G.S., Rohilla V. and Maini S.	SCI	Multi-phase structure and optimal properties of (Ba <sub>1-x</sub> Ca <sub>x</sub> )(Ti <sub>0.93</sub> Zr <sub>0.01</sub> Sn <sub>0.06</sub> )O <sub>3</sub> ceramics in the MPB range	Journal of Electroceramics		March, 2024	1.7	1385-3449
4	Kathait G.S.	SCI	Dielectric, piezoelectric and energy	Materials	301:	March, 2024	3.9	0921-

	and Maini S.		storage properties of Ca, Zr and Sn doped (Ba <sub>1-x</sub> Cax)(Ti <sub>0.85+x</sub> Zr <sub>0.02</sub> Sn <sub>0.13-x</sub> )O <sub>3</sub> lead-free ceramics at MPB for 0.05 ≤ x ≤ 0.09	Science and Engineering B	117139			5107
5	Kathait G.S., Panwar N.S. and Maini S.	SCI	Dielectric, piezoelectric and energy storage properties of large grain Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> (BST) ceramic system for 0.17 ≤ x ≤ 0.26	Materials Science and Engineering B	297: 116786	November, 2023	3.9	0921-5107
6	Rohilla V., Kumar M. and Panwar N.S.	SCI	Composition dependent structural and dielectric properties of (Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> )(1-x)-(KNb <sub>0.9</sub> Ta <sub>0.1</sub> O <sub>3</sub> ) <sub>x</sub> ceramic	Ceramics International	50(5): 7930-7935	March, 2024	5.1	0272-8842
7	Nagpal D., Gupta A., Rohilla V., Mariappan C.R. and Kumar A.	SCI	Enhanced electrical and magnetic functionality of Ni-Zn-co-doped CoFe <sub>2</sub> O <sub>4</sub> rGO nanocomposites	Soft matter	19: 9133-9138	August, 2023	2.9	1744-6848
8	Ruhela B., Naithani R., Sati S.C., Kumar S. and Rohilla V.	WOS	Phytochemical Screening And Antioxidant Capacity of Berberis asiatica Root	Journal of Mountain Research	18(1): 303-310	July, 2023	-	2582-5011
9	Rohilla V., Kumar M., Panwar N.S., Kumar D. and Gupta R.	Peer reviewed	Synthesis and Characterization of Calcium Copper Titanate (CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> ) Powder as a Brown-Coloured Inorganic Pigment with High Infra-Red Reflectance	ECS Advances	2: 32002	September, 2023	-	2754-2734
10	Biswas D., Singh S., Thapliyal P., Rohilla V., Kathait G.S., Bahuguna A. S., Sharma P. and Panwar N.S.	Peer reviewed	Impedance spectroscopy and AC conductivity analysis of (Ba <sub>1-k</sub> Ca <sub>k</sub> )(Zr <sub>0.1</sub> Ti <sub>0.9</sub> )O <sub>3</sub> , (0.140 ≤ k ≤ 0.160), ceramics	ECS Advances	2: 042001	October, 2023	-	2754-2734
11	Mamgain P., Bahuguna A.S. and Kathait G.S.	WOS	E-Waste Management in the Mountainous Himalayan Region: A Case Study	Journal of Mountain Research	18(2): 207-216	December, 2023	-	2582-5011

#### Department of Mechanical Engineering

1	Bisht A., Gangil B., Ranakoti L. and Gairola S.P.	SCI	Effect of Mn and Mg reinforcing particles on physico-mechanical behavior of close-cell Al metal foam for energy absorption material. 10.1186/s44147-024-00387-w	Journal of Engineering and Applied Science	71: 50	26 Feb-2024	1.52	2536-9512
2	Verma S.K., Gupta A. and Gangil B.	SCI	Physical and mechanical characterization of glass fiber-grewiaoptiva fiber reinforced hybrid polymer composite fabricated by vacuum assisted resin transfer moulding. 10.1002/mawe.202300120	Materialwissenschaf und Werkstofftechnik	54(12): 1611-1622	28 December 2023	1.2	0933-5137
3	Kumar S., Gangil B., Ranakoti L., Bhandari P., Gupta D. and Gupta M.K.	Scopus	An Investigation on Mechanical and Sliding Wear Properties of Titanium Oxide-Basalt Fiber-Based Hybrid PLA Composites Using Gray-Taguchi Approach 10.1007/s40033-023-00587-3	J. Inst. Eng. India Ser. D. Received		29 November 2023		2250-2130
4	Gupta M.K., Rajput N.K.,	SCI	Fabrication and Investigation of Mechanical Behaviors of TiB <sub>2</sub>	Trans Indian Inst Met	77: 563–570	31 October 2023	1.5	0975-1645

	Kulshreshtha S., Gangil B., Patel V.K., Mahto J.N. and Gupta T.K.		Reinforced AMCs 10.1007/s12666-023-03131-9					
5	Bijlwan P.P., Prasad L., Sharma A., Gupta M.K. and Kumar V.	SCI	Experimental study on the mechanical and hygroscopic properties of alkaline-treated Grewiaoptiva/basalt fiber-reinforced polymer composites 10.1007/s13399-023-04601-2	Biomass Conversion and Biorefinery		17 July 2023	3.5	2190-6823
6	Ranakoti L., Bhandari P., Gupta M.K., Kumar K., Bhatia S., Kosaraju S. and Singh J.	Scopus	Ceramic matrix composite reinforced with glass and walnut shell filler: Influence of mesh size on its mechanical properties 10.1016/j.matpr.2023.08.106	Materials Today: Proceedings		12 August 2023		2214-7853
7	Danish S., Mahto J.N., Gupta M.K., Rajput N.S., Kulshreshtha S. and Kumar S.	SCI	Mechanical, water absorption and tribological behavior of eggshell powder reinforced bakelite composites. 10.1007/s13399-023-05077-w	Biomass Conversion and Biorefinery		08 November 2023	3.5	2190-6823

### SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

#### Centre for Journalism and Mass Communication

1	Bhardwaj S.K.	Scopus	Ethical Explorations: AI's Role in Shaping Journalism Ecosystem Across Asia 10.1515/ ngs-2024-0002	New Global Studies	18(2): 201-209	February, 2024	0.8	1940-0004
2	Bhardwaj S.K.	Scopus	An evaluation model for measuring the impact of omnichannel information processing on digital shopping decision 10.1504/IJPM.2023.130736	International Journal of Procurement Management	17(2): 255-276	May 2023	0.353	1753-8440
3	Tomar A. and Jayaswal S.	UGC Care	Digital Resilience: Coping with the Dual Impact of social media on Generation Z	IOSR Journal of Humanities and Social Science	29(3): 50-55	March 2024	-	2279-0837

#### Department of Drawing and Painting

1	Bisht D.S. and Negi A.	UGC Care	The Glory of the Addi Badri Temple(District-Chamoli Uttarakhand) : With Special Reference to Its Architecture	Shodh Drishti	14(2): 13-15	2 February 2023	6.125	0976-6650
2	Martolia N.	Peer reviewed	Pahari Saily me Bane Vyaktichitron ka VartmaanParidrishya	Anukriti	13(10):15-20	10 October 2023	6.375	2250-1193

#### Department of English, Modern European and other Foreign Languages

1	Kumar S. and Gupta M.		The Intersection of Sexism and Heterosexism in Sachin Kundalkar's <i>Cobalt Blue</i>	Research Journal of English Language and Literature	11(1)	2023		2396 - 2636
2	Kumar S. and Gupta M.		Interrogating the Politics of Heterosexism in R. Raj Rao's Madam, Give Me My Sex	Shodh Disha (Shodh Ank)	61(4)	2023		0975 - 735X
3	Kumar D. and Gupta K.		Politicizing Gender through Autobiography: A Reading of Laxmi Tripathi's Red Lipstick: The men in My Life	IIS Journal of Arts	150-162			2319 - 5339
4	Rawat P.B.		Elements of Ethno-medical importance	Journal of	18(2): 265-	2023		0975-

			in Garhwal Maangal Songs	Mountain Research	272			3030 2582- 5011
5	Rauthan S.		Weaving the Narrative: Urmila Pawar's Quest in Reference to Taitriya Upanishad	Bodhi International Journal of Research in Humanities, Arts and Science		2023		2456- 5571
6	Kumar D.		Mythopoeia and Modernity: Reimagining Traditional Indian Mythology through Amish Tripathi's Shiva Trilogy	RUSE: Journal of Department of English, University of Rajasthan	1(2)	December, 2023		0448- 1690

**Department of Hindi & Modern Indian Languages**

1	Rana M.	UGC Care	Hindi Sahitya Mein Nari	Naman	29: 20-23	July 2023		2229- 5585
2	Bisht G.	UGC Care	Garhwal Himalay Ke Lokgeeton Mein Naari Jeevan Ke Vividh Aayaam	Shivna Sahityikee	08: 32	Jan-Mar 2024		245- 9717
3	Semwal A.	UGC Care	Rahul Sankrityayan Ke Yatra Sahitya Mein Uttarakhand Ki Lok Kalaon Ka Swaroop	Jyotirved Prashthnam	12(01): 38-41	April 2023		2278- 0327
4	Semwal A.	UGC Care	Garhwali Lok Gathaon Me Pranay	Research Discourse	13(01): 60-63	April 2023	7.465	2277- 2014
5	Panwar K.D.	UGC Care	Chandra Kunwar Bartwal Ka Antarman Aur Saundaryabodh	Gaveshna	132: 112-119	15-06-2023		0435- 1460
6	Sharma A.K.	UGC Care	21 Sadi Ke Upnyason Mein Jeevanmulya	Hindustani		March 2024		0378- 391X
7	Kumar L.	UGC Care	Bhartiya Sahitya Ke Roop Mein Hindi Sahitya : Ek Vimarsh	Sanshodhak	30: 194-198	March 2024		2394- 5990
8	Kumar L.	UGC Care	Sanchar Evam Soshal Media Ke Yug Mein Hindi Sahitya Aur Cinema	Sanshodhak	40: 236-239	March 2024		2394- 5990

**Department of Library and Information Science**

1	Kumar P.	UGC Care	Exploring the Landscape of Open Access Journals of Education: A Study of SJR Indexed Journals	Library Herald	61(4)	December 2023	-	0024- 2292 0976- 2469
2	Kumar P.	UGC Care	Library Legislation in India: A Special Reference to the Rajasthan Public Library Act 2006	Juni Khyat		July-Dec 2023	-	2278- 4632

**Sanskrit**

1	Chauhan K.	Peer reviewed	Arvachina Kavi Ashok Kumar Dabral ke Kavyo me Rashtrabodh	Jayram Sandesh	12(01)	Jan-June 2024	-	0975- 8739
2	Chauhan K.	UGC Care	Sanskrit Katha Sangarah 'Dudhuksha' me Varnit Samajik evam Sanskritik Vyavastha	Madhya Bharati	84(01): 70-78	Jan-June 2024	-	0974- 0066
3	Gupta A.	Peer reviewed	Yog ke Dwara Rashtranirman	Jayram Sandesh	12(01): 89-88	Jan-June 2024	-	0975- 8739
4	Gupta A.	Peer reviewed	Shri Ram ek Tattvopadeshta Guru : Ramgita ke Vishesh Sandarbha me	Jayram Sandesh	11(01): 60-65	Jan-June 2023	-	0975- 8739
5	Vishvesh	UGC Care	Dyavaprithivi Ka Vaidik Swarup (Pandit Madhusoodan Ojha krita Ahoratra Grantha ke Alok me)	Gurukula Patrika	75(03): 73-77	Jan-March 2024	-	0976- 8017,
6	Vishvesh	Peer reviewed	Vartamāna Yuvāpīdhī me Vyāpta Manovikāro kā Vaidika Samādhāna (Atharvaveda ke Viśeṣa Sandarbha me)	Pāvamāni	28(04): 43-64	Oct-Dec 2023	-	2229- 6328
7	Vishvesh	UGC Care	Nūtanarāṣṭriyaśikṣānītau Saṁskṛitam : Sambhāvyatā Kāryayojanā Ca	Gurukula Patrika	74(03-04): 73-77	Jan-Jun 2023	-	0976- 8017

8	Dobriyal K., Kumar M., Smriti, Dwivedi D.K. and Anshul	Peer reviewed	Ecological Consciousness in Puranas: A Comprehensive Review 10.51220/hjssh.v18i1.2	Himalayan Journal of Social Sciences and Humanities	18: 9-15	December, 2023	-	0975- 9891
9	Pandey D.C.	Peer reviewed	Ktwapratyayasthale bhinnkartikatwabhmah	Devbhumisaurabh am	01: 38-44	January 2024		2584- 2870
10	Rawat L.	Peer reviewed	Manavopyogi Agnipuran	Prainting Area	01: 97-99	December 2023		2394- 5303

### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

#### Department of Anthropology

1	Malhotra S.K. and Chauhan H.B.S.	Peer reviewed	Palaeoecology and additional material of Elephas (Elephantidea, Proboscidea) from Tatrot formation of Upper Siwaliks of North India	Indian Journal of Physical Anthropology & Human Genetics	42 (2): 151-158	December 2023		0378 - 8156
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#### Department of Economics

1	Kandari P., Pant O. and Rawat A.	UGC Care	Identification of challenges faced by self-help group members in Mountain regions of Uttarakhand: a study of district Pauri Garhwal	Journal of Indian School of Political Economy	36(01): 93- 99	Jan, 2024		097 1- 039 6
2	Singh V., Dutt G., and Karol S.	Peer reviewed	An Historical Analysis of Principal Exports Sector, Industry 5.0 Integration, Future Opportunities and Challenges	International Journal of Humanities Social Sciences and Management	4(I): 552- 560	2024		

#### Department of History including Ancient History, Culture and Archaeology

1	Raj P., Farswan Y.S. and Naheed A.	Peer reviewed	Origin and Development of Science in India	Journal of Historical, Archaeological and Anthropological Studies	1: 69-74	2023		2583 - 7265
2	Raj P., Farswan Y.S. and Yadav D.P	Peer reviewed	Archaeological Culture of Middle Mahanadi Valley	Shodhak: A Journal of Historical Research,	53(2-12): 74-81	2023		0302 - 9832
3	Patel D., Farswan Y.S. and Raj P.	Peer reviewed	Analytical Study of Newly Discovered Rock Art Site at Panni Water Fall in Panna District Central India	Journal of Historical, Archaeological and Anthropological Studies	1: 47-56	2023		2583 - 7265
4	Nitin and Farswan Y.S	Peer reviewed	Findings of archaeological Exploration at Fazilka and Khuiyan Sarwar Blocks in Fazilka District, Punjab	Journal of Historical, Archaeological and Anthropological Studies	2:131-138	2023		2583 - 7265
5	Vimaldev and Farswan Y.S	Peer reviewed	Archaeological Findings and Structural Remains Recovered from Jalalabad Block of District Fazilka, Punjab: An Archaeological Assessment	Journal of Historical, Archaeological and Anthropological Studies	1(2):109- 116	2023		2583 - 7265
6	Singh S., Raj P. and Farswan	Peer reviewed	Archaeological Significance of the Garhwal Himalayan Foothills of Uttarakhand	Journal of Historical, Archaeological	1(2):139- 146	2024		2583 - 7265

	Y.S.			and Anthropological Studies				
7	Ahmed N., Farswan Y.S. and Singh S.	UGC Care	Prehistoric Kashmir: Unraveling the Cultural Heritage of Neolithic Artefacts	Shodh Kosh: Journal of Visual and Performing Arts	5(1): 851-880	January-June 2024		2582 - 7472
8	Verma S.	UGC Care	Oral tradition as theory and practices: Identifying the various identities in the Jatakaś,	Kalakalpa, IGNCA Journal of Arts, Gurupurnima,	VIII: 93-106.	November 1, 2023		2456 - 8201
9	Singh A. and Negi R.P.S.	Peer reviewed	Aupniveshik sena me swasthya Vyavastha ka Vikash : Chakrata Chhawani ke vishesh Sandharb me.	All India Council of Historical Research	09(1)	January-June 2023		2319 - 8818
10	Singh A. and Negi R.P.S.	Peer reviewed	19 <sup>th</sup> Satabdhi me Kalo danda (Lensdown) ke shehrikaran ka itihās	Itihas Darpan	105-113	November 2023		0974 - 3065
11	Negi N.	Peer reviewed	Impact of Colonial Rule on Ayurvedic system of Medicine: In context of Garhwal Uttarakhand	International Journal of Science and Research	12(09): 1469-1472	September 2023		2319 - 7064
12	Negi N.	Peer reviewed	Social, Cultural and Economic Status of Raji Tribe: A Historical Study	Janjatiya Shodh	9(02): 105-110.	August 2023-January 2024		2454 - 8197
13	Rawat S.	UGC Care	Rawain Ghati ke dalit samuday ka Pramukh lokotsava Khodai: Ek Etihāsik Adhyayan	Poorvdeva	113: 64-71	April-June 2023		0974 - 1100
14	Rawat S.	UGC Care	Paschimi Garhwal me Jaag Poojan: Ek etihāsik Paripreksha	Vahuri Nahin Aavana	25: 123-127	October-December 2023		2320 - 7604
15	Meena P.L.	UGC Care	Purvi Rajasthan me sthaniya samuday keVikas me parayatanki bhumi ka ek etihāsik adhayan.	Proceeding Rajasthan History Congress	XXXVII.	February 2024		2321 - 1288
16	Meena P.L.	UGC Care	Baudh sthaptiya vastukala pe tternaureskisanrachana Rajasthan ke vises sandarbh me	Proceeding Rajasthan History Congress	XXXVI: 103 7	February 2024		2321 - 1288
17	Meena P.L.	UGC Care	Monuments and architecture of Salimar Bag J&K	Proceeding Indian History Congress	82 Session	2024		2249 - 1937
18	Bahadur P.	UGC Care	Bhartiya Rastriya andolan ka mahilao ki jagriti me yogdan	Adhigam Rajaya Shikhsa Sansthan. Prayagraj, U.P	29	December 2023		394-7763 X
19	Singh Y. and Chandra S.	UGC Care	Prayagraj Kumbh ke Vikas main Rashtravaad ki Bhumika: Teerth Purohito ke vishesh sandarbh main (1800-1870 A.D.),	Madhya Bharti-Humanities and Social Sciences,	83(19):19-26	January-June 2023.		0974 - 0066 ,
20	Singh Y. and Devi A.	UGC Care	The Role of Prayagraj Kumbh in Indian Nationalism	Shodhak: A journal of historical research	53(1): 10-16	January-April 2023.		0302 - 9832
21	Yadav D.P. and Bhatt R.C.	Peer reviewed	A General Study of Indus Valley Civilization Trending Relations with Comparative Asian Countries”,	Journal of History, Archaeology and Architecture	(1):77-84			2583 - 5106
22	Yadav D.P. and Bhatt R.C.	UGC care	Paradigmatic Study of Indian Beads And Their Genealogy	Shodhak: A journal of historical research	53(1):17-21			0302 - 9832

**Department of Philosophy**

1	Bhatt K.	UGC Care	Sanskritik Chetana evam Rashtravad	Shodh Disha	196-204	2023		0975 - 735X
2	Verma R.	UGC Care	The Concept of Prama and Praman in Jain Philosophy	Journal of the Asiatic Society of Mumbai	97: 143-148	July 2023		0972 0766
3	Verma R.	Peer reviewed	Shankarvedantkeanusar Aatma ke Swarup ka Gyan	Vidyawarta	1(48)	October 2023	9.154	2319 9318
4	Verma R.	Peer reviewed	HamareVartaman ka bhut aurbhavishya se Sambandh (karma-Siddhant ke Sambandh me)	Alochan Drishti: An International Peer Reviewed Referred Research Journal of Humanities	33	August 2023		2455 4219
5	Verma R.	Peer reviewed	Mahamana Malaviya ji ki Drishti me Dharma ka Swarup	Printing Area-Peer Reviewed International Referred journal	03:111	March 2024	9.23	2394 5303
6	Verma R.	Peer reviewed	Importance of Philosophy in Human Life	An International multidisciplinary Half Yearly Research Journal Ideal,	XII(2)	March 2024	7.537	2319 359X
7	Verma R.	UGC Care	Vaidik Yajna ka Swarup avamUskiUpadeyata	Sampreshan	17	March 2024		2347 2979

**Department of Political Science**

1	Singh D. and Semwal M.M.	UGC Care	Reprioritizing & Re-strategizing Sustainable Tourism as a Developmental key in Uttarakhand: An Analysis of Concerns & Contexts	Education and Society, The Quarterly dedicated to Education through Social Development	II	2023		2278 - 6864
2	Rawat A.S. and Semwal M.M	UGC Care	Rehabilitation or Forced Displacement: A Critical Analysis of Uttarakhand Rehabilitation Policy	Shodh Disha	61/4	2023		0975 - 735X
3	Rawat A.S. and Semwal M.M	UGC Care	Human Trafficking in Uttarakhand : A Special Reference to Woman Trafficking	The Indian Journal of Political Science	LXXXIV/1	2023		0019 - 5510
4	Kumar S. and Semwal M.M	UGC Care	Role of Technology in Facilitating Governance to make it more comprehensive and reliable	Shodh Disha	62/3	2023		0975 - 735X
5	Singh D. and Semwal M.M	UGC Care	Uttarakhand Paryatan Niti 2018 Ka Vishleshanatmak Adhyan	Shodh Disha	62/3	2023		0975 - 735X
6	Rawat A.S. and Semwal M.M.	UGC Care	Unveiling the Himalayan Nexus: Unravelling Anthropogenic Triggers and Pursuing Sustainable Development in Uttarakhand	Journal of Mountain Research	18(1)	2023		2582 - 5011
7	Singh D. and Semwal M.M.	Peer reviewed	Satat Gramin Vikas mai Homestay ke Bhumika:Uttarakashi ke Barshu Gaon ke Vishesh Sandrbh mai	Radha Kamal Mukarji: Chintan Parmpera,National	26/1	2024		0974 - 0074
8	Dobhal N., Vidushi and	UGC Care	Reconciling Sustainable Development with Human Well-Being India's Vision for an Inclusive Future	The Indian Journal of Political Science	LXXXV(1)	2024		0019 - 5510

	Semwal M.M.							
9	Kusum and Kumar M.	Peer reviewed	Anusuchit Jati ke unnayan hetu vikash nitiyon ka ek addhyan	Ravindra Bharti Journal of Philosophy Ravindra Bharti Journal of Philosophy	XXIV	2023		0973 - 0087
10	Prasad L. and Kumar M.	Peer reviewed	Bharat main Anusuchit Janjatiyon ki Rajnitik sahbhagita ka ek addhyan	Search Look: Multidisciplinary research journal	01/19	2023		2349 - 5146
11	Kumar N. and Khogen Y.K.	UGC Care	The Asian Geopolitical Complexity and Climate Induced Security Challenges for India	Panjab University Research Journal	L/2	2023		0970 - 5260
12	Kumar N. and Chandra G.	UGC Care	Tracing the International Relations in Indic Traditions : Wisdom Beyond Eurocentrism	Shodh Disha	61/7	2023		0975 - 735X
13	Benjwal A. and Bourai H.	UGC Care	Balancing Conservation of Environment and Development ( A Critical Review of Environmental Policies in the Context of Uttarakhand, India )	Shodh Disha	62	2023		0975 - 735X
14	Shailja and Bourai H.	UGC Care	Paramparagat Jal Sanrakshan Padhitiyan evam Mahilayein: Uttarakhand Ke Vishesh Sandarbh Mein	Shodh Disha	61/3	2023		0975 - 735X
15	Shailja and Bourai H.	Peer reviewed	Jalvayu Parivartan ka Uttarakhand Par Prabhav: Krishak Mahilaon Ke Vishesh Sandarbh Mein	Shivna Sahityiki Journal	33	2024		2455 - 9717

**Department of Psychology**

1	Pandey K.M.	Peer reviewed	Quality of life, Anxiety & Depression of Type 2 Diabetic Mellitus patients: A Cross- Sectional study on Garhwal Region. Link: <a href="https://ijip.co.in/index.php/ijip/article/view/6114">https://ijip.co.in/index.php/ijip/article/view/6114</a>	The International Journal of Indian Psychology (IJIP).	11(3)	September 2023	4.9	2348 - 5396
2	Pandey K.M.	Peer reviewed	The Impact of Nomophobia on Overall Well-Being: A Comprehensive Review	Journal of Emerging Technologies and Innovative Research	10(12)	December 2023	7.97	2349 - 5162

**Department of Sociology and Social Work**

1	Dangwal K., Saini M.K., Pandey K.C. and Bhagat S.	UGC care	Mahila Suraksha Aur Cyber Apradh: Ek Vishleshan	Ayan	11(1)	2023	-	
2	Upasana and Dangwal K.	Peer reviewed	Laingik Vishamata Evam Gramin Mahilayen	Radha Kamal Mukherjee: Chintan Paramparayen	177-182	2023		0974 - 0074
3	Uchholi A. and	UGC care	Uttarakhand Ke Do Dashak Aur Vikas: Paryatan Aur Krishi Ke Drishtikon Se	Shivna Sahityiki				

	Dangwal K.		Ek Varnatmak Adhyayan					
4	Bala K.	UGC Care	African Gandhi Nelson Mandela: Life Struggle, Values and his lesson	Purvadeva		January - March 2024		0974 - 1100
5	Dangwal V. and Bahuguna U.	Peer reviewed	Advancement in Studies on Effects of Sexual Harassment: A Bibliometric Analysis	Recent Educational & Psychological Research	13(01): 01-13	Jan.- Mar. 2024		2278 - 5949
6	Dangwal V. and Bahuguna U.	Peer reviewed	Transit Sexual Harassment: A Scuffle for Women Commuters	Indian Journal of Social Studies and Humanities	18(1): 9-14	April-June 2024		2277 - 7458
7	Dangwal V. and Bahuguna U.	Peer reviewed	Prevalence of Sexual Harassment: A Cross-Sectional Study in Uttarakhand 10.56011/mind-mri-131-20244	Mind and Society	13(1): 30-40	March 2024		2277 - 6907
8	Kumar D.	UGC Care	AIDS Ki Roktham Ke Liye Karyarat Sansthaon Ke Sambandh Mein Yuvaon Ka Jagrukata Star: Ek Samajshastriya Adhyayan	Radha Kamal Mukherjee: Chintan Parampara	25(2): 64-71	July-December 2023	-	0974 - 0074
9	Waghmare H. and Gudakesh A.		Gender Based Wage Differentials in India: Evidences from IHDS data.	IER Journal of Health and Demography	9(9)	July 2023		2454 - 9207
10	Waghmare H., Sharma, S.K. and Gudakesh A.		Nutritional Status of Reproductive-Aged Women and Children Under the Age of Five in Nepal.	Indian Journal of Social Work Education and Practice (IJSWEP)	1(1)	October 2023		2584 - 2927
11	Mishra R.	Scopus	Challenges in Attaining Health and Well-Being for Women: A Human rights Perspective	Journal of Research Administration	5(2)	2023		1539 - 1590
12	Mishra R.	UGC Care	A Critical Investigation in Analysing the Factors Influencing the Empowerment of Rural Women through 211 Sustainable Education for Accelerating on Sustainable Goals	The Indian Journal of Technical Education		2024		0971 - 3034
13	Padiyar G. and Singh R.	UGC Care	Uttarakhand lok sangeet ke vahak beda samuday ka samaajik sanskritik adhyan	Anvesak	53	Jan -June 2023		0378 - 4568
14	Padiyar G. and Dutt S.	UGC Care	Flows of reverse migration and their socio-economic Implications in Uttarakhand	Madhya Bharti Humanities and Social Sciences	83	Jan - June 2023		0974 - 0066
15	Padiyar G. and Singh R.	UGC Care	Uttarakhand ke lok Sangeetaghya Samaj ki Badalti Vyavasyaik Paramparayen	Satraachee	40(28)	July-Sept 2023		2348 - 8425

## SCHOOL OF COMMERCE

## Department of Commerce

1	Jha S. and Dangwal R.C	Peer reviewed	Impact of Fintech Usages on Financial Inclusion Initiatives: Perspective from Urban Slum Dwellers of Uttarakhand 10.1080/14765284.2023.2278010	Journal of Chinese Economic and Business Studies	22(3): 329-358	09 Nov 2023	2.4	1476-5284 1476-5292
2	Kaushik	Web of	A Bibliometric Analysis on	Vision: The		August 21,	3.0	2249-

	N.and Dangwal , R.C.	Science	Entrepreneurial Orientation and Performance Literature Using VOSviewer Software. 10.1177/09722629231169100	Journal of business Perspective		2023		5304
3	Kaushik, N.and Dangwal R.C.	UGC Care	Do Entrepreneurial Orientation and Market Orientation Matter for MSMEs Performance? A Systematic Literature Review. 10.1177/09718907231173848	Paradigm: A Management Research Journal	27(4): 78-92	June 15, 2023		0971-8907
4	Bharti R.and Dangwal R.C.	Peer reviewed	Investigating the Impact of Financial Inclusion on the Social Status of Rural Women in Uttarakhand.	NICE Journal of Business	18(1): 57-73			0973-449X
5	Kohli P. and Sharma V.C.	UGC Care	Effect of Demographic Factors on the work life balance of women police personnel in Uttarakhand, India	Journal of Oriental Institute	72(3- 2) 130 -143	Sep-2023		0030-5324
6	Kohli P.,Kohli K. and Sharma V.C.	UGC Care	Work life Balance Trends: A Bibliometric Analysis from 2011 to 2021	Journal of the Asiatic Society of Mumbai	XCVI (14) 96-111	2023		0972-0766
7	Kohli P., Kohli K. and Sharma V.C.	UGC Care	Job Performance Trends:A Bibliometric analysis from 2012 to 2022	Shodha Prabha	48(03) 24 - 41	2023		0974-8946
8	Singh S. and Sharma V.C.	UGC Care	Karma Capital:Unveiling its impact on workplace spirituality and employees commitment in the IT sector	Humanities and social science studies	12(2-23) 144-152	July-Dec 2023		2319-829X
9	Goswami S., Alagh R., Adnan M., and Pokhriya I A.K.	Web of Science	An empirical analysis of factors influencing sustainability-oriented entrepreneurial intention: A study on university students.	Journal of Global Entrepreneurship Research	14(1): 9	12-03-2024	1.1	-
10	Goswami S., Kohli P. and Kumar A.	UGC Care	A Study on Environmental Concern, Attitude, and Sustainability-Driven Entrepreneurial Intentions.	Journal of Management and Entrepreneurship	17(3): 73– 86.	30-09-2023	-	2229-5348
11	Saini P. and Pokhriya I A.K.	Peer reviewed	Brand Reputation of Higher Education Impact on Student Satisfaction.	International Research Journal of Management Sociology and Humanity	14 (7)	2023	-	2277-9809
12	Swati and Pokhriya I A.K	Peer reviewed	Measuring Customers Awareness Online Hotel Booking. A Study in Uttarakhand	International Journal of Management Science and Technology	14 (1)	2023	-	2250-1959
13	Vandana and Dhyani A.	Web of Science	Impact of Performance Management Practices on Employee’s Performance: A Study of GMVN Uttarakhand	Journal of Mountain Research	18(2): 235-245	December, 2023	NA	0974-3030
14	Ghildiyal A. and Dhyani A.	UGC Care	The Era of Sustainable, Ethical and Socially Responsible Marketing” Investigating Practices in Special Reference to MSMEs	Shodha Prabha	48(1): 177-180	June, 2023	NA	0974-8946
15	Ahmad Kamal	Peer reviewed	Customer’s Satisfaction about Marketing Strategies of PSBs in	Journal Global Values (Special	14: 109-118	April-2023	8.835	0976-9447,

			Uttarakhand <a href="https://anubooks.com/journal/">https://anubooks.com/journal/</a>	Issue)				2454-8391
16	Kumar A., Pandey A. Pujari P. and Arora M.	ABDC - B Category Journal	Adoption of AI and E-Commerce Improving Marketing Performance of SMEs	Academy of Marketing Studies Journal	27(5): 1-10	8/5/2023		1095-6298
17	Kumar A., Pandey A., Pujari P. and Arora M.	ABDC - B Category Journal	A Review of Adoption Theories on Technology Acquisition in Indian SMEs	Academy of Marketing Studies Journal	28(1): 1-5	17/10/2023		1095-6298
18	Pujari P., Arora M., Kumar A. and Pandey A.	ABDC - C Category Journal	Understanding factors influencing technical inertia in family SMEs: A Study on Technology Adoption Challenges 10.47974/JSMS-1208	Journal of Statistics & Management Systems	27 (1): 155-168	13/01/2024	1.6	0972-0510 2169-0014
19	Adnan M., Negi J.D.S., Kumari R. and Sharma V.C.	ABDC	Nexus Between Banking Outreach and GDP: Studying the Role of Business Correspondents in Banking Outreach	World Journal of Management and Economics	16(4): 1-15	April-2023		1819-8643
20	Singh J. and Verma K.K.	UGC Care	Status and Future of the Tourism Industry in India	Madhya Bharti-Humanities and Social Science		April 2023		0974-0066
21	Verma K.K. and Singh J.	Peer reviewed	Opportunities in the schemes of Digital India	Journal of Commerce, Economics & Computer Science (JCECS)	9(2): 1-6	May-2023		2395-7069
22	Singh J. and Verma K.K.	Peer reviewed	Impact of social media on the life of Youth in the Present Era	Journal Global Values	14:184-189	April-2023		0976-9447, 2454-8391
23	Negi C.S., Negi J.D.S. and Kumar S.	Peer reviewed	Role of Cooperative Entrepreneurship in Socio-Economic Development	Journal Global Values	14: 102-108	April-2023		0976-9447, 2454-8391
24	Alagh R. and Thapliyal A.B.	Peer reviewed	Empowering Women through Entrepreneurship – A Critical Appraisal of Different Schemes in Uttarakhand	Journal Global Values (Special Issue)	14(2): 299-304	April-2023		0976-9447, 2454-8391
25	Alagh R. and Thapliyal A.B.	Peer reviewed	Influencing Role of Fintech in Catalyzing Financial Inclusion	Third Concept-An international Journal of Ideas		July-2023		0970-7247
28	Kumari R., Adnan M., Sharma	UGC Care	Impact of Retail Credit on Online Impulsive Buying Behavior of Millennials and Gen Z	The IUP Journal of Marketing Management	22(3): 59-71	August-2023		0972-6845

	V.C. and Negi J.D.S.							
29	Adnan M., Negi J.D.S. and Kumari R.	UGC Care	Investigating the Impact of ICT-Enabled Business Correspondent Model on Financial Inclusion	The Review of Finance and Banking	15(2): 89-100	December-2023		2067-2713

## SCHOOL OF EDUCATION

## Department of Education

1	Yadav A. and Godiyal S.	UGC Care	Is their Addiction of Study Exist among the Students?	Education and Society	47(1): 288-294	2023		2278 - 6864
2	Sangeeta and Godiyal S.	Peer reviewed	S.R.T. Campus Ke B.Ed. Prashikshanarthiyon Ka Sukshm Shikshan Ke Prati Abhivrati Ka Adhyayan	Shiksha Sahitya	4(3):1-10	2023		0974 - 0856
3	Godiyal S., Sangeeta and Kishor K.		B.Ed. Prashikshuon Ka Anushashan Ke Prati Dristikon Evam Vicharon Ka Adhyayan	Jyotirved - Prasthanam	11(6): 78-82	2023		2278 - 0327
4	Deivam M., Devaki N. and Nandhini devi R.	UGC care	Awareness and Barriers of SWAYAM Courses (MOOCs) among Prospective teachers in Dindigul	International Journal of Educational Sciences	44(1-3): 15-22	2024		0975 - 1122 ; 2456 - 6322
5	Anandakumar N., Deivam M. and Thangasamy A.	UGC care	Strategies to Promote Environmental Protection Awareness, Attitude of Secondary School Students in Dindigul District, Tamil Nadu, India	Indian Journal of Natural Sciences	15(83): 71459-71466	April 2023	2.742	0976 - 0997
6	Reena and Godiyal S.	Peer reviewed	Women Empowerment through online teaching/learning	Shabdarnav	18(3): 410-415	December 2023	7.001	2395 - 5104
7	Nautiyal R. and Khanduri G.	Web of Science	Attitude of Pupil Teachers Towards Blended Learning In The Garhwal Himalayan Region	Society for Himalayan Action Research and Development	18(1): 225-231	June 2023		0974 - 3030, 2582 - 5011,
8	Devradi P., Nautiyal R. and Khanduri G.	Peer reviewed	A study of the attitude of students of Atal Utkrishta Adarsh Vidyalaya towards the teaching process	SRJIS	12/81	Feb 2024	8.153	2278 - 8808
9	Sharma	Peer reviewed	A study of attitudes towards	Journal of	9: 353-363	March 2024	-	2350

	K. and Khanduri G.		interactivity among teacher trainees	Multidisciplinary Research				- 1170
10	Kaur A. and Dhawan S.	UGC Care	Attitude of Pupil Teachers Toward Entrepreneurship Education	Adhigam	27: 170-178	June 2023		2394 - 773X
11	Bhandari S. and Dhawan S.	Peer reviewed	Perception of Students of Teacher Education for SDG 3: Good Health and Wellbeing	Scholarly Research Journal for Interdisciplinary Studies	12/80: 150-157	2024-01-01		2278 - 8808
12	Singh V. and Dhawan S.	Peer reviewed	Study of school life in the context of sustainable development	Scholarly Research Journal for Interdisciplinary Studies	12/80: 101-125	2024-01-01		2278 - 8808
13	Yadav R.K., Bhandari S. and Dhawan S.	Peer reviewed	Attitude of students studying at higher level towards smart class	Scholarly Research Journal for Humanity Sciences & English Language	12/61: 181-189	2024-02-01		2348 - 3083
14	Upadhya y R., Singh D. and Lohani S.	Scopus	Readiness of Pupil-Teachers Towards Creating Progressive Environment For 6 Cs of Education- A Parallel Mixed Method Study	Journal of Namibian Studies-History Politics Culture	33: 5834-5851	March, 2023	0.5	1863 - 5954 2197 - 5523
15	Singh D. and Upadhya y R.	UGC care	Critical thinking for environmental studies and its philosophical base in special reference to sankhiya and yoga darshan	Dogo Rangsang Research Journal	13(06): 130-136	June, 2023		2347 - 7180
16	Singh D., Arya S., Kumar P. and Prasad R.	Scopus	Dr. Ambedkar's Educational Contributions in Rebuilding Modern	Boletín De Literatura Oral	10: 3481-3489	2023	0.3	2173 - 0695
17	Upadhya y R. and Singh D.	Scopus	Analyzing User's Responses to WhatsApp Status Updates: An Empirical Research Study	Journal of Namibian Studies-History Politics Culture	37(S-1): 1139-1152	Nov., 2023	0.5	1863 - 5954, 2197 - 5523
18	Singh D., Negi S. and Kumar P.	Scopus	Impact of Online Education on Learning of Undergraduate Students During Covid-19 Pandemic	Journal of Namibian Studies-History Politics Culture	38(S-1):1859-1876	Dec., 2023	0.5	1863 - 5954, 2197 - 5523
19	Singh A.	Peer reviewed	LGBTQ Fight for Equal Rights	Journal of family & Adoption Law	06(02): 26-38	17/08/2023		
20	Sen S.	Peer reviewed	Self- Efficacy among Prospective Teachers in Relation to Gender and Locale	National Research Journal Academe Journal of Education & Psychology	14(01):1-7	January – July 2024		2249 - 040X
21	Sen S.	UGC Care	Professional Commitment, Role Conflict and Self-efficacy as related to	Annals of the Bhandarkar	C(10):28-33	2023		0378 -

			Change Proneness Among Secondary School Teachers	Oriental Research Institute				1143
22	Lohani S., Rana R. and Singh S.	UGC care	Impact of social networking sites on social values: a case of university students	Research and Reflections on Education	21(2): 27-31	2023		0974 - 648
23	Nautiyal R. and Dabral P.	UGC care	Exploring Pre-service Teachers' Perspectives on TPACK: Technology, Pedagogical, and Content Knowledge	Society for Himalayan Action Research and Development	18(2): 339-346	2023		0974 - 3030, 2582 - 5011
24	Nautiyal R. and Dabral P.	Peer reviewed	Attitude of Pupil Teachers Towards Teaching Profession	Scholarly Research Journal for Interdisciplinary Studies	12/79	2023-11-01	7.380	2278 - 8808
25	Mainali Y. and Tiwari G.C.	Peer reviewed	Ucch Shiksha Mein Chatraon Ki Badati Pratibhagita: Uttarakhand Ke Kumaon Mandal Mein Sthit Rajkiya Mahavidhyalayon Mein Adhyayanrat Chatraon Ke Namankan Ki Sthiti Ka Vishleshan	IJRSML	12(01)	2024-01-16	6.133	2321 - 2853
26	Dangwal A., Dhoudiyal V.R. and Joshi P.K.	UGC care	A study of Interrelationship of time management, stress and academic achievement among secondary level students	Journal of Mountain Research	18(2)	2023-12-19		2582 - 5011
27	Dangwal A., Dhoudiyal V.R. and Joshi P.K.	Peer reviewed	A relationship study of time management and stress of secondary level students	International Journal of Research and Analytical Reviews	10(1)	Feb 2023		234-1269
28	Dangwal A.	UGC care	A Critical Study Of Students Interest In Environmental Education	Education and Society	48(13)	2024	6.718	2278 - 6864

#### Department of Naturopathy & Yoga

1	Thakur G.S., Tyagi P., Rawat A. and Verma K.	Web of Science	A Comparative Study of Static and Dynamic Pranayama on Reaction to Frustration on Youth	YUGATO	76(1): 56-65	10 Feb, 2024		0387 - 5695
2	Thapliyal V., Tyagi P., Jaiswal G. and Thakur G.S.	Web of Science	Role of Yama-Niyama in Socio-personal Development of an Individual in the Post-Covid Era	Journal of Mountain Research	18(2): 33-39	30 Oct, 2023		2582 - 5011
3	Mohapatra R.S.K., Kapruwan V.K. and Thakur G.S.	UGC Care	Role of Yoga in Improving Mental Health of School Going Children's	NIU International Journal of Human Rights	10(XII): 14-33	Oct, 2023		2394 - 0298
4	Thakur	Web of	A Comparative Study of Static and	YUGATO	76(1): 56-	10 Feb, 2024		0387

	G.S., Tyagi P., Rawat A. and Verma K.	Science	Dynamic Pranayama on Reaction to Frustration on Youth		65			- 5695
5	Bhatt A. and Betal C.	UGC Care	Effect of Yoga Practices on Upgrading of spiritual Intelligence of Post-Graduate Students	Shodha Samiksha	13(01): 51-62	June 2023		2249 - 5045
6	Chauhan I., Tyagi P., Nagar L. and Betal C.	UGC Care	Athlete Pradrashan Par Yog ka Prabhav: Sharirikevm Mansik Swasthya ke Sandharbh Mei	Shivna Sahityiki	9(33): 97-100	31 March 2024		2455 - 9717
7	Nagar L., Betal C., Chauhan I. and Tyagi P.	UGC Care	Effect of Pranayama on Anxiety, Depression and Stress Levels in Post-Graduate Students: Correlation with Serum Cortisol and Hemoglobin Levels.	Journal of Stress Physiology & Biochemistry	20(2): 5-13	Feb 2024		1997 - 0838
8	Bhatt A. and Betal C.	UGC care	Effect of Yogic Practices on Well-Being of Post-Graduate Students	Kanpur Philosophers	10(1b): 498-506	June, 2023		2348 - 8301
9	Nagar L. and Betal C.	UGC care	Tanav Prabandhan mei Pranayama (Yogicshwasan) ki Bhumika: Ek Vyavasthit Samiksha	Jyotirveda Prasthanam	12(1): 173-179	April, 2023		2278 - 0327
10	Nagar L. and Betal C.	UGC care	Effect of Pranayama in the management of Anxiety, Depression & Stress (ADS): A Review Study	Third Concept	37(434): 83-87	April, 2023		0970 - 7247
11	Betal C.	UGC care	Changing Nature of Yoga through the Ages	Philosophy and the Life World	25: 24-33	April, 2023		0975 - 8461
12	Thakur G.S., Tyagi P., Rawat A. and Verma K.	Web of Science	A Comparative Study of Static and Dynamic Pranayama on Reaction to Frustration on Youth	YUGATO	76(1): 56-65	10 Feb, 2024		0387 - 5695

## SCHOOL OF LAW

## Department of Law

1	Pandey A.K. and Sinha A.K.	UGC care	Bid-Rigging as an Anti-Competitive Agreement Under the Competition Act, 2002: A Study	Atishay Kalit	10(B,18): 439-446	September, 2023		2277 - 419X
2	Rana M.	UGC care	Exploring the dimensions on Work Life Balance and Right to Disconnect: An Urgent need of the Hour;	CPJ Law Journal	XIV(1): 241-250	July, 2023		0976 - 3562
3	Rana M.	UGC care	Contribution of Traditional Knowledge in developing Organic Cosmetics Industry in India: Analyzing the framework, issues and the road ahead	Atishay Kalit	10(17): 398-400	2023		2277 - 419X , 396-400
4	Rana M.	UGC care	Criminalistics of Cyber Forensic: Investigation of Cyber Crime in Cyber World	Atishay Kalit	10(17): 421-426	2023		2277 - 419X , 396-

								400
5	Rana M.	UGC care	Child Labour in the Cosmetic Industry: Unmasking the Dark Reality and Upholding Children's Rights	Rostrum's Law Review	VIII(1)	2024		2321 - 3787
6	Chaturvedi S.K.	UGC care	Nuclear Power Plants in India: Need, Management and Risk	Bihar Journal of Public Administration		2023		0974 - 2735
7	Chaturvedi S.K.	UGC care	Transgender: Samaan Samajik Dristikore Awam Samaan Adhikaar Ki Aawasyakata Ki Vidhik Vivechanna	Naman	30: 148-155	2024		2229 - 5585
8	Chaturvedi S.K.	Scopus	Live-In –Relationship: Morality, Ethics and Need for Legislation	Indian Journal of Law and Justice		2023		0976 - 3570
9	Guleria V.	UGC care	Sedition Laws in India and the Right to Free Speech and Expression	Atishay Kalit	10(17):421-426	2023		2277 - 419X ,396- 400
10	Guleria V.	UGC care	Exploring the dimensions on Work Life Balance and Right to Disconnect: An Urgent need of the Hour;	CPJ Law Journal	XIV:241-250	2023		0976 - 3562
11	Guleria V.	UGC care	Protection of Work Life Balance of Employees by providing them the Right to Disconnect: An Analysis	Rostrum's Law Review	VIII(1)	2024		2321 - 3787
12	Bisht H.	UGC care	Revenge Pornography: Undressing the Concept	Atishay Kalit	10(18): 447-453	July 2023		2277 - 419X
13	Rawat M.	Scopus	The Evolution of Public Procurement Regimes in the United States of America and the European Union: A Comparative Study	European Procurement & Public Private Partnership Law Review	18(3): 209-220	2023		2194 -73 76

### SCHOOL OF MANAGEMENT

#### Centre for Mountain Tourism and Hospitality Studies

1	Prajapati V.P., Junaid K.C. and Dhodi R.K.	Web of Science	Exploring the Current Status, Opportunities, and Challenges of the Homestays in Uttarakhand	Journal of Mountain Research	18(2): 223-234	December, 2023		0974-3030, 2582-5011
2	Wani A.Z., Bhatnagar A., Gupta S.K. and Najar A.H.	Scopus	International Tourism and Economic Growth: A Bibliometric Analysis using VOS viewer	International Journal of Hospitality and Tourism Systems	16(4): 78-89	October, 2023		0974-6250
3	Negi P.S. and, Gupta S.K.	UGC Care	Adoption and Satisfaction with Online Education in Higher Education Hospitality Management Institutions of Uttarakhand	Journal of Tourism	XXIV(1): 1-12	June,2023		0972-7310

#### Department of Business Management

1	Dogga S.M., Kuruva M.B. and Kashyap		What have been driving India's economic growth? An empirical analysis	The Indian Economic Journal		30/12/2023		
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	M.							
2	Juyal S., Kuruva M.B., Kashyap M. and Kumar S.	Web of Science	Impact of emotional intelligence on academic performance of university students: Empirical evidence	Journal of Mountain Research	18(1): 233- 243	07.06.2023		2582- 5011
3	Misra A. and Kumar S.	ABDC	Assessing the Challenges in Competency-Based HRM in the IT Sector	European Economic Letters	18(1): 211- 216	30/03/2024		2323- 5233
4	Kumar S. and Choudhar y A.	Web of Science	Analysis of Relation between Productivity and Working Efficiency on Employee Job Satisfaction in Indian Carpet Industry	Journal of Mountain Research	18(1): 211- 216	31/12/23		0974- 3030 2582- 5011
5	Kumar S., Choudhar y A., Gangil, B. and Kumar M.	UGC care	Application of Labor Welfare Measures among Workers in the Carpet Industry: A Study In The Light Of Government Initiatives	Bihar Journal of Public Administration	XX(1): 119- 12	30/06/2023		0974- 2735
6	Juyal S., Kuruva M.B., Kashyap M. and Kumar S	Web of Science	Impact of Emotional Intelligence On Academic Performance of University Students: Empirical Evidence	Journal of Mountain Research	18(1): 233- 243.	31/12/23		0974- 3030 2582- 5011
7	Gadgil A., Poonam, Bajaj K.and Kumar S.	UGC care	The Influence of Workplace Ethics on Employee Behavior in the Banking Sector	Samdarshi	16(4) 332- 339	28/09/23		2581- 3986
8	Kumar M., Mamgain P. and Singh K.P.	UGC care	Gen- Z Social Electronic Word of Mouth Communication and Mediating Role of Contents Quality and Sources: PLS-SEM Path Modelling	International Journal of Internet Marketing and Advertising	19(1/2): 2023	09 Aug 2023		1741- 8100 1477- 5212
9	Kayum N. and Mamgain P.	UGC care	Information and communication technologies in agriculture: a systematic literature review	International Journal of Indian Culture and Business Management	31(3): 370- 388	26 Feb 2024		1753- 0814 1753- 0806
10	Kumar M., Mamgain P. and Pasumarti S.	UGC care	Impact of Virtual Community Interaction, Technology fit and Compatibility examine the Students performance: Mediating role of e- Class Satisfaction	International Journal of Business Innovation and Research,	31(4): 563- 585	03 Oct 2023		1751- 0260 1751- 0252
11	Kayum N. and Mamgain P.	UGC care	The Importance of Information and Communication Technologies for Agripreneurs	Journal of Management and Entrepreneurship, Xavier Institute of Management and Entrepreneurship,	17(3): 94- 106	30-09-2023		2229- 5348

12	Mamgain P., Bahuguna A.S. and Kathait G.S.	Web of Science	E-Waste Management in the Mountainous Himalayan Region: A Case Study	Journal of Mountain Research Society for Himalayan Action Research and Development,	18(2): 207-216	17-12-2023		0974-3030 2582-5011
13	Rawat N. and Devi E.B.	Web of Science	Analysing the Impact of Positive Psychological Capital on Study Engagement among Students in Higher Education Institutions	Journal of Mountain Research	18(2): 63-72	2023		2582-5011
14	Devi E.B.	UGC care	Covid-19 and Indian Education System	Humanities and Social Science Studies	12 (1-20): 145-148	June 2023		2319-829X
15	Devi E.B.	UGC care	Agricultural Marketing in India	South India Journal of Social Science	XXI(30): 7-10	June 2023		0972 – 8945
16	Verma D., Kumar B., Kohli K. and Kashyap M.	Web of Science	Exploring the Nexus: Financial Literacy, Risk Attitude, and Investment Preferences among Youth in Uttarakhand	Journal of Mountain Research	18(2): 151-161	December 2023		2582-5011
17	Kumar B., Kohli K., Kohli P. and Kashyap M.	ABDC	Examining the factors affecting mobile banking adoption among users in the Himalayan region of Uttarakhand: an extension of the technology acceptance model through structural equation modelling	International Journal of Electronic banking	4(3)	2024		
18	Jaiswal R., Gupta S. and Tiwari A.K.	Scopus	Dissecting the compensation conundrum: a machine learning-based prognostication of key determinants in a complex labor market	Management Decision	61(8): 2322-2353		5.8	0025-1747
19	Jaiswal R.	Scopus	From humble beginnings to a global economic powerhouse: A comprehensive study of India's economic development through the lens of selected macroeconomic indicators (1990–2020)	Annals of Financial Economics	18(03): 2350003		2.0	2010-4952
20	Jaiswal R. and Gupta S.	Scopus	Money talks, happiness walks: dissecting the secrets of global bliss with machine learning.	Journal of Chinese Economic and Business Studies	22(1): 111-158		2.4	1476-5284
21	Jaiswal R., Khan M.I.A. and Kumar M.	Scopus	Charting the course: Exploring the changing terrain of online shopping and future directions for research	International Journal of Electronic Business	19(1): 56-79			1470-6067

## PAPERS &amp; CHAPTERS IN BOOK/PERIODICALS

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Department of Forestry and Natural Resources

	Name of the Authors	Title of the paper	Name of book	Page No.	Date of Publication	Authored/ Edited by	Name of publisher	ISBN no.
1	Rawat A.P. and Kandari L.S.	Impact of Climate Change on Environmental Sustainability	Environmental Sustainability: Challenges and Opportunities Under Changing Climate		2023	A. Chandra., Shekhar Chaturvedi, Rajesekaran and Rao K.S.	M/s Brown Page Publication, Faridabad, Haryana.	978-93-94759-70-1
2	Kholiya D., Srivastava S. and Kandari L.S.	Benefits of Apiculture (Bee-keeping) in Sustaining Agriculture and Human Health	The Science of Sustainable Development		2023	Sonu Dwivedi and Puspendra Kumar Sharma	Samata Prakashan, Kanpur (Dehat)	978-93-9304-12-4

## High Altitude Plant Physiology Research Centre

1	Trivedi V.L., Chand D.A. and Nautiyal M.C.	Bioactivity Potential and Pharmacological Efficiency of <i>Piper betle</i> L.	Phytochemical composition and pharmacy of medicinal plants	455-465	June 2023	T. Pullaiah	Apple Academic Press	978-1-77491-528-8 (hbk) 978-1-77491-529-5 (pbk)
2	Chand D.A., Tripathi D., Trivedi V.L., Bhatt I.D. and Nautiyal M.C.	Bioactive Constituents and Pharmacological Activity of <i>Citrullus colocynthis</i> (L.) Schrad	Phytochemical composition and pharmacy of medicinal plants	11-24	June 2023	T. Pullaiah	Apple Academic Press	978-1-77491-528-8 (hbk) 978-1-77491-529-5 (pbk)
3	Sati P., Trivedi V.L., Semwal P. and Nautiyal M.C.	Bioactive Compounds and Biological Activities of Nepal Yam ( <i>Dioscorea deltoidea</i> wall. Ex Griseb.)	Bioactive Compounds in the Storage Organs of Plants. Reference Series in Phytochemistry.	1-18	30 March 2024	Hosakatte Niranjana Murthy, Kee Yoeup Paek, So-Young Park	Springer	978-3-031-44746-4
4	Chauhan J., Purohit V.K., Dobhal P., Kumar R.R., Hemdan A., Prasad P. and Nautiyal M.C.	Nature Interpretation Sites: A New Hope of Ex-situ Garden for Conservation and Cultivation of Economically Important RET MAPs in Higher Himalayan Regions	Stress-responsive Factors and Molecular Farming in Medicinal Plants	69-87	19 October 2023	Divya Singh, Amit Kumar Mishra, Akhileshwar Kumar Srivastava	Springer	978-981-99-4480-4, 978-981-99-4479-8
5	Kumar R.R., Chauhan J., Purohit V.K., Prasad P. and Nautiyal M.C.	Conservation of RET Medicinal and Aromatic Plants, Their Traditional Medicines and Current Practices	Bioprospecting of Tropical Medicinal Plants	287-305	31 August 2023	Karuppusamy Arunachalam, Xuefei Yang, Sreeja Puthanpura Sasidharan	Springer	978-3-031-28780-0, 978-3-031-28782-4

		in Indian Himalayan Region						
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**Department of Horticulture**

1	Rana H., Rana D.K., Raturi G. and Negi C.	Water-Efficient Irrigation Techniques in Horticultural Crops	Modern Concept in Horticulture (Vol-3)	157-186	21-11-2023	Suraj S Hanni, Gouthami Y, Dr. Ronak Mangroliya, Sakshi Sharma and Dr. Degala Manjusha	Integrated Publications	978-93-5834-445-5
2	Raturi G., Negi C., Rana H. and Bhatt H.	Post Harvest Handling and Storage Technologies	Modern Concept in Horticulture (Vol-3)	207-224	21-11-2023	Suraj S Hanni, Gouthami Y, Dr. Ronak Mangroliya, Sakshi Sharma and Dr. Degala Manjusha	Integrated Publications	978-93-5834-445-5
3	Negi C., ShahK.N., Yadav A.K. and Rana H.	Climate Smart Horticulture Strategies	Modern Concept in Horticulture (Vol-3)	375-396	21-11-2023	Suraj S Hanni, Gouthami Y, Dr. Ronak Mangroliya, Sakshi Sharma and Dr. Degala Manjusha	Integrated Publications	978-93-5834-445-5

**SCHOOL OF EARTH SCIENCE****Department of Defence Strategic and Geopolitical Studies**

1	Kumar A.	Seemapaar Aatankwad: Gair-Paramparagat Suraksha Khatre Bharat-Cheen ke sandarbh main	Bharat mein Gair Paramparagat suraksha mudde	209-214	2024	Arun Kumar Dixit, Abhay Raj Singh and Diwakar Patel	Satyam Book Publishing House, New Delhi	978-93-5909-180-8
2	Chauhan B. and Singh S.	Soft power diplomacy in world politics in 21 <sup>st</sup> century	India and East Asia	60-65	July 2023	G. Kishor Babu	World Focus Publishing House OPC Pvt. Ltd. Delhi	2231-0185

**Department of Geography**

1	Ahmed R. and Rudola A.	Sustainable Livelihood practices through Developmental programs: A Study of Gujjar Bakarwals Tribe in Tehsil Surankote, Jammmu and Kashmir	Geography in the 21 <sup>st</sup> Century	58-71	March 2024	Dilbag Singh and Sanjeev Kumar	Cheren Publication	978-81-19820-84-9
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**SCHOOL OF LIFE SCIENES****Department of Biotechnology**

1	Yadav B., Kushwaha S., Yadav S. and Mani A.	Meta-analysis of <i>Arabidopsis thaliana</i> gene expression data identifies heavy metal stress	Genomics of Plant-Pathogen Interaction and the Stress Response	111-122	September, 2023	Mani A. and Kushwaha S.	CRC Press	9781003153481
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		responsive genes						
2	Kumari P., Thakur R., Mani A., Prasad H.K. and Yadav S.	Role of oxidative stress-responsive thioredoxins in biotic and abiotic stress responses in plants	Genomics of Plant-Pathogen Interaction and the Stress Response	185-194	September, 2023	Mani A. and Kushwaha S.	CRC Press	9781003153481
3	Goel D., Maurya V.K. and Kumar S.	Wastewater treatment: Perspective and advancements	Current Status of Fresh Water Microbiology	265-287	November, 2023	Soni R., Suyal D.C., Morales-Oyervides L. and Chauhan J.S.	Springer, Singapore	9789819950188

**Department of Botany and Microbiology**

1	Dangwal L.R. and Lal T.	Utilization of Ethnomedicinal Plants to Enhance the Memory of Humans in Remote Area of Udhampur district, Jammu and Kashmir.	Advances in Applied Sciences		2023	Pal R.K. and Negi U.S.	Rubicon Publications	978-1-80433-962-6
2	Uniyal P, Dangwal, L.R.	Soil degradation and nutrient mobilization under low nutrient availability in organically managed soil	Soil restoration assessment and reclamation		2023	Uniyal A., Sharma I. and Tiwari I.	Agrobios Research, Jodhpur, India	978-93-94380-21-9

**Department of Himalayan Aquatic Biodiversity**

1	Bhatt V., Badola N., Semwal D. and Chauhan J.S.	Status of Microplastic Pollution in the Freshwater Ecosystems	Current Status of Fresh Water Microbiology	161–179	27 November 2023		Springer Nature	978-981-99-5017-1
2	Arasu M.V., Vijayaragavan P., Arokiyaraj S. and Arya P.	Actinobacteria: microbial cell factory of oxidative enzymes	Microbial Oxidative Enzymes Biotechnological Applications	19-34	21/10/2023	Gupta A. and Kumar P.	De Gruyter Genthiner Straße 13 10785 Berlin / Germany,	9783111062235 9783111061726
3	Sathya R., Arasu M.V., Choi K.C., Ilavenil S., Rejiniemon T.S., Vijayaraghavan P., Balasubramanian and Arya P.	Perspectives of microbial enzyme	Microbial Oxidative Enzymes Biotechnological Applications	257-279	21/10/2023	Gupta A. and Kumar P.	De Gruyter Genthiner Straße 13 10785 Berlin / Germany,	9783111062235 9783111061726
4	Benil P.B., Krishna M.S., Alfarhan A., Rajagopal R. and Arya P.	Microbial tyrosinases: promising enzymes for pharmaceutical, food bioprocessing, and	Microbial Oxidative Enzymes Biotechnological Applications	375-392	21/10/2023	Gupta A. and Kumar P.	De Gruyter Genthiner	9783111062235 9783111061726

		environmental industry						
5	Arya P., Swami N. and Mehta J.P.	Diversity of Some important medicinal plants in Garhwal region of Uttarakhand Himalaya	Environmental Ecosystem Service and Biodiversity	161-171	29/02/2024	Chauhan A., Dwivedi S. and Sharma B.	Discovery Publishing House	978-81-19365-06-7
6	Kumar K., Dobriyal A.K. and Rawat A.	Aquatic Invertebrates Serve As An Effective Tool For Monitoring and Assessing Water Quality	Water: Science & Technology	1-10	July 2023	Rawat A.	ABS Books	978-93-94424-62-3

**Department of Zoology**

1	Sharma A.K.	An Efficient Deep Learning Model for Intraoperative Tissue Classification in Gynecological Cancer	9th International Conference on Smart Structures and Systems	1-6	31 January 2024	ICSSS), Chennai, India	IEEE	979-8-3503-8420-8
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**SCHOOL OF ENGINEERING AND TECHNOLOGY****Department of Computer Science and Engineering**

1	Naithani K., Raiwani Y. P., Tiwari S. and Chauhan, A. S.	Beyond the Classroom: AI's Impact on the Future of Education	Integrating Generative AI in Education to Achieve Sustainable Development Goals	322-340	2024	Doshi R., Dadhich M., Poddar S. and Hiran K.	IGI Global	9798369324417
2	Naithani K., Raiwani Y. P. and Tiwari, S. P.	The Role of Emotional Intelligence in Industry 5.0	Human-Machine Collaboration and Emotional Intelligence in Industry 5.0	154-172	2024	Kumar N., Pal S., Agarwal P., Rosak-Szyrocka J. and Jain V.	IGI Global	9798369368084

**Department of Information Technology**

1	Sissodia R., Rauthan M.M. and Barthwal V.	Introduction to Bio-Inspired Optimization	Bio-inspired Swarm Robotics and Control	1-15	Feb, 2024	Bhowmick P., Das S. and Arvin F.	IGI Global	9798369312773
2	Sissodia R., Rauthan M.M. and Barthwal V.	Service Level Agreements (SLAs) and Their Role in Establishing Trust	Analyzing and Mitigating Security Risks in Cloud Computing		Jan, 2024	Goel P.K., Pandey H.M., Singhal A. and Agarwal S.	IGI Global	9798369332498
3	Sissodia R., Rauthan M.M. and Barthwal V.	Use of AI in E-Commerce	AI-Based Data Analytics		Nov, 2023	Chaudhary K. and Alam M.	Auerbach Publications Taylor & Francis	9781032614083
4	Sissodia R., Rauthan M.M. and Barthwal V.	Task Scheduling Using MOIPSO Algorithm in Cloud Computing	Intelligent Data Analytics, IoT, and Blockchain		Sept, 2023	Alam B. and Alam	Auerbach Publications Taylor & Francis	9781003371380
5	Sissodia R., Rauthan M.M. and Barthwal V.	Arduino Based Bluetooth Voice-Controlled Robot Car and Obstacle	IEEE International Students' Conference on Electrical, Electronics and		Feb, 2023	IEEE	IEEE	9798350398748

		Detector	Computer Science (SCEECS)					
6	Sissodia R., Rauthan M.M. and Barthwal V.	A Multi-Objective Task Scheduling Approach Using Improved Max–Min Algorithm in Cloud Computing	Proceedings of International Conference on Advanced Communications and Machine Intelligence	159-169	23 July 2023	Buyya R., Misra S., Leung Y.W. and Mondal A.	Springer Nature	9789819927685
7	Sissodia R., Rauthan M.M. and Barthwal V.	Challenges in Various Applications Using IoT	Handbook of Research on Machine Learning-Enabled IoT for Smart Applications Across Industries		June 2023	Goel N. and R.K. Yadav	IGI Global	9781668487853
8	Sissodia R., Rauthan M.M. and Barthwal V.	Survey and Research Issues on Fog Computing	Streamlining Organizational Processes Through AI, IoT, Blockchain, and Virtual Environments		June 2023	Marisol Hernández	IGI Global	9781668486399
9	Rawat P.S., Yadav A.K., Barthwal V. and Gaur S.	Rainfall Induced Landslide Detection in Study Area using Machine Learning Model	2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)		October 2023	IEEE	IEEE	9798350341485

**Department of Instrumentation Engineering**

1	Gupta M.K., Gupta T., Mangal D., Thapliyal P. and Biswas D.	Study and Analysis of IoT (Industry 4.0): A Review	Handbook of Smart Manufacturing	29-39	May, 2023	Ajay, Singh H., Parveen and Mangour B.A.	CRC Press	9781003333760
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**Department of Mechanical Engineering**

1	Gupta M.K.	Study and Analysis of IoT (Industry 4.0)A Review	Handbook of Smart Manufacturing		2023		CRC Press, Taylor & Francis Group	978-1-003-33376-0
2	Gangil B.	Fabrication and Characterization of Green Composite	Sustainability of Green and Eco-friendly Composites		2023		CRC Press	9781003272625
3	Gangil B.	Hybridization of Reinforced Fibers on the Performance of Green and Eco-Friendly Composites	Sustainability of Green and Eco-friendly Composites		2023		CRC Press	9781003272625
4	Gangil B.	Bioceramics for Cosmetic Dentistry	Advanced Bioceramics		2023		CRC Press	9781003258353
5	Gangil B.	Study of physical, thermal, and mechanical properties of thermosetting polymer composites	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites		2024		Elsevier	9780443190094
6	Gangil B.	Viscoelastic and thermo mechanical behavior of nonwoven reinforced polymer composites	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites		2024		Elsevier	9780443190094

## SCHOOL OF ARTS COMMUNICATION AND LANGUAGES

## Department of English, Modern European and other Foreign Languages

1	Kumar D.	Ink of Memory, Pages of Reflection: Partition's Echoes in Literature	P For Partition	234-240	2023	Ghosh S.	Noihrita Cafe, Dhaka, Bangladesh	978-984-8424- 91-8
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## SCHOOL OF HUMANTIES AND SOCIAL SCIENCES

## Department of History including Ancient Indian History, Culture and Archaeology

1	Farswan Y.S.	An Overview of the History of Metallurgy in the Indian Subcontinent	Minerals, Mining and Metallurgy in South Asian History	17-26	March 2024	Bhadviya P.	Himanshu Publication	978-93-87201-70- 5
2	Farswan Y.S.	Significance of Forest movements in the Development of Uttarakhand: An Overview	Bharat Ke Swadheenta Sangram Me Uttarakhand Ka Yogdaan	15-27	Februa ry 2024	Negi B.D.S.	Ankit Prakashan	978-81-7988-270- 2

## Department of Philosophy

1	Indoo Pandey Khanduri	Major implications of Human's Denial of Substance	Philosophical Thinking		2023			978935032322
2	Indoo Pandey Khanduri	Bharatiya Gyan Parampara men mulyasanskritaurAachar- Vichar	Bharatiya Gyan Parampra: Vividh Aayam	75-83	2023	Saroj Gupta	Yajur Publishing House	9788196426248
3	Verma R.	OBE and Various Dimensions of Personality Development	Outcome Based Education in NEP- 2020	176-182	December 2023	Tyagi B.K. and Nair J.K.	Pustak Bharati Toronto, Canada	9781989416921

## SCHOOL OF LAW

## Department of Law

1	Rana M.	Exploring the Fundamental Right to Marry with Special Reference to Transgenders in India" published in an edited book,	Contemporary Changes in Family Law	1-10	2023	Devi N.	University Book House, Jaipur	978-81-19793- 87-7
2	Rana M.	Examining The Rights of Children vis- à-vis Live-in Relationship	Child and Law	406-417	2023	Pannu G.	Pacific Books International	978-93-92469- 09-1
3	Rana M.	Proprietary Rights of Women vis- a-vis Live -in Relationship	Women in Contemporary India	126-137	2023	Dimri S. and Sinha S.	Ashish Books	978-93- 91979-69- 0
4	Rana M.	Environmental Justice in a Globalizing World	Environmental Law & Policy in India Contemporary Issues & Challenges	55-61	2023	Ahmad A. and Pandey A.	Satyam Law International	978-93-91345- 79-2

5	Rana M.	Examining the impact of Intellectual Property Rights on Biodiversity Vis-à-vis Rights of Tribal People	Tribal Law, Policy and Justice	191-212	2024	Ahuja V.K., Poddar D. and Tombing T.	National Law University and Judicial Academy, Assam	978-81-954276-5-9
6	Rana M.	Role of Trial Advocacy in Professional Legal Education	Legal Pedagogy and Research Methodology	219-232		Ahuja V.K. and Poddar D.	National Law University and Judicial Academy, Assam	978-81-954276-6-6
7	Rana M.	Cultivating Consumer Confidence Role of (Indian) Government Agencies in Ensuring Cosmetic Safety	Consumer Safety: Emerging Trends and Future Challenges	33-42		Kumar A.	NEXGEN Publishing House	978-81-19477-30-2
8	Chaturvedi S.K.	Objectifying Women in Hindi Cinema: Risking the Security and Dignity	Human Rights-A Contemporary Exposition	283-304	2023	Rathi P.K.	Paarth Publication	978-81-956834-0-6
9	Chaturvedi S.K.	Cyber Crimes in India: Regulatory Mechanism and Efficacy	Cyber Crimes, Issues, Policy, Regulations & Developments	1-14	2023	Chaturvedi S.K. and Baranwal S.	Satyam Law International	978-93-91345-97-6
10	Chaturvedi S.K.	Cyber Law and Right to Privacy of Women in India	Victimization of Women in Cyber Space Issues and challenges	11-20	2023	Kaur M., Pathak P. and Kaur N.	Saptrishi Publication	9778-119-011810
11	Chaturvedi S.K.	Public Administration & Protection of Vulnerable Groups	Public Administration & Good Governance: Indian Perspective	172-181	2023	Arti	Siddhanta;s International Publication	978-81-19356-85-6
12	Chaturvedi S.K.	Women and Laws: Judicial Interpretation	Gender Discourse: Redefining Gender Beyond Binary	66-79	2023	Yadav L. and Yadav S.	Ganga Prakashan	978-93-5514-095-1
13	Chaturvedi S.K.	Folklore and Human rights: A path towards Cultural Integrity	Intellectual Property and Cyber Law	34-42	2023	Babu A.K. and Singh T.	Bloomsbury	978-93-56405-52-3
14	Guleria V.	Exploring the Interface Between Work Life Balance, Right to Disconnect and Productivity	Contemporary Issues and Emerging Dimensions in Finance, Accounting, Economics, Banking and Management	223-227	2023	Singla A.K. and Bansal S.	Rubicon Publications	978-1-913482
15	Guleria V.	The Increasing Trend of Cyber Voyeurism in India: A Study published in an edited book titled Cyber Crimes, Issues, Policy, Regulations&	Cyber Crimes, Issues Policy Regulations and Development	39-47	2023	Chaturvedi S.K. and Baranwal S.	Satyam Law International	978-93-91345-97-6

		Development						
16	Guleria V.	The Scourge of Child Prostitution in India: An Analysis	Child and Law	216-225	2023	Pannu G.	Pacific Books International	978-93-92469-09-1
17	Guleria V.	Role of Client Counselling in Clinical Legal Education	Legal Pedagogy and Research Methodology	301-313	2024	Ahuja V.K. and Poddar D.	National Law University and Judicial Academy, Assam	978-81-954276-6-6
18	Bisht H.	Cyber Pornographic Crimes: Emerging Menace in Cyber World	Cyber Crimes: Issues, Policy, Regulations and Developments	247-253	2023	Chaturvedi S.K. and Baranwal S.	Satyam Law International	978-93-91345-97-6
19	Rawat M.	Data Protection for Athletes in Cyberspace: Contemporary Issues and Challenges	Cyber Crimes: Issues, Policy, Regulations and Developments		2023	Chaturvedi S.K. and Baranwal S.	Satyam Law International	978-93-91345-97-6
20	Rawat M.	Emerging Role of Green Public Procurement Policy in Achieving Sustainable Development: A Case Study of India.	Sustainability in Public Procurement, Corporate Law and Higher Education.		2023		Routledge (SCOPUS)	978103215138
21	Rawat M.	The Role of the UNCITRAL Model Law in reforming procurement mechanisms: A Case Study of India.	The Elgars Companion to UNCITRAL		2023		Edwards Elgars (SCOPUS)	9781803024533

## SCHOOL OF MANAGEMENT

## Department of Business Management

1	Giri S.G., Kumar S. Choudhary A. and Rawat M.	Building Sustainable Community-Based Homestay Enterprises In Uttarakhand India: Lessons Learned And Best Practices	Icesser 8th International Conference on Empirical Social Sciences, Economy, Management And Education Researches March 29 - 31, 2024 - Bali – Indonesia	46-56	03/2024	Social Sciences, Economy, Management And Education Researches Bali – Indonesia	Academy Global Publishing House	978-625-6830-96-7
2	Giri S.G. and Kumar S.	Retreats in the Hills: Unravelling the Potential of Homestays in Uttarakhand through a Swot Analysis	In Academy Global Conferences & Journals Mersin turkey	33-45	02/2024	In Academy Global Conferences & Journals Mersin Turkey	Academy Global Publishing House. Turkey	978-625-6830-85-1
3	Giri S.G. and Kumar S.	Accommodation Trends: Exploring Homestay Preferences in the Johar valley of Uttarakhand	In Academy Global Conferences & Journals	442-453	01/2024	In Academy Global Conferences & Journals	Academy Global Publishing House. Turkey	978-625-6830-77-6.
4	Kumar S. and Choudhary A.	A Study on the Performance of Spot and Futures	National conference Proceedings:	51-57	08/2023	Nalla Narasimha Reddy	National conference Proceedings:	978-93-5915-673-6.

		Commodity Markets in India	IETMS			Education Society's Group of Institutions	IETMS.Nalla Narasimha Reddy Education Society's Group of Institutions	
5	Kumar M. and Mamgain P.	Generation-Z Student Video-Based Learning Pedagogy Preference and Teaching Challenges	Redefining Virtual Teaching Learning Pedagogy,	155-167	08-02-2023	Bansal R., Singh R., Singh A., Chaudhary K. and Rasul T.	Scrivener Publishing LLC	9781119867586
6	Devi E.B.	Disaster in India: Disaster Management and its Mitigation Procedure	Green Marketing and Rural Development	236-242	2024	Singh A.K. and Mahanta P.	P.K. Publishers & Distributors	978-81-973894-2-9
7	Devi E.B.	A Review Based Study on Government Initiatives for the Development of Entrepreneurs and Jobs Generation	Microfinance, Entrepreneurship and Empowerment	217-222	2024	Joshi H.C. and Lohani J.K.	Indu Book Services Pvt. Ltd.	978-81-19907-51-9
8	Devi E.B.	E-Banking: Tools, Advantages and Challenges in India	Digital Economy of India Recent Developments and Emerging Perspectives	124-127	May 2024	Vikas Batra and Dr.Reena Hooda	National Press Associates	978-81-19674-52-7
9	Rani S., Devi E.B. and M. K.	Role of Sustainability for Agriculture Upliftment in Indian Context	Demography, Development and Rural Transformation: Prospects and Problems	54-61	2023	Rudola A., Ahmed R. and Singh V.	International Publications Publishers & Distributors	978-93-90775-35-4

**BOOKS AUTHORED AND EDITED****SCHOOL OF AGRICULTURE AND ALLIED SCIENCES****Department of Forestry and Natural Resources**

	Name of the Authors	Title of the book	Publisher	Total Page No.	Date of Publication	Authored/Edited	Imprint (National/ International/ Local)	ISBN no.
1	Chakravarty S., Vineeta, Bhat A., Kumar M. and Shukla G.	Sustainable Management and Conservation of Environmental Resources in India	Apple Academic Press	525	2024	Edited	National	9781774915929

**High Altitude Plant Physiology Research Centre**

1	Harish Chandra Andola and Vijay Kant Purohit	Mote Anaj Mahtwa ewam Utpadan.	Samay Sakshay	72	2023	Authored	National	9789393355904
2	Ankit Singh and M.C. Nautiyal	HAPPRC Alpine Garden at a Glance	Bishan Singh Mahendra Pal Singh	186	October 2023	Authored	National	9789394991606

**SCHOOL OF EARTH SCIENCE****Department of Defence Strategic and Geopolitical Studies**

1	Meena A.K.	Strategic Role of Transport in Border Areas	SSB Publication, New Delhi	108	2024	Authored	National	978-93-82311-23-2
2	M.S. Meena, Janak Singh Meena and Anil Kumar Meena	Bharat ke Swatantry Samar kse Janjatiy Nayakon ki Veer Gaatha	Hans Publication, New Delhi		2024	Authored	National	978-81-969239-1-4

**SCHOOL OF ENGINEERING AND TECHNOLOGY****Department of Instrumentation Engineering**

1	V. S. Bist, A. S. Bahuguna and S. Semwal	Digital Electronics theory and practical	Neel Kamal Prakashan	660	February, 2024	Authored	National	978-93-93248-74-9
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**Department of Mechanical Engineering**

1	Brijesh Gangil	Futuristic Trends in Mechanical Engineering	I I P Iterative International Publishers		2024	Authored	I I P Iterative International Publishers	978-93-5747-557-0
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**School of Arts, Communication and Languages****Department of Hindi & Modern Indian Languages**

1	Guddi Bisht	1857 Se 1947 Tak Hindi Sahitya Mein Rashtriy Chetna	J.T.S. Publications , Delhi		2023	Authored	National	978-81-19584-67-3
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## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Department of Economics

1	H.C. Pokhriyal, B.S. Nagi, M.C. Sati, P. Mishra, R.P. Juyal and A.S. Khullar	Researching Educational Governance Realizing UN 2030 Agenda and Beyond (Learning Quantitative, Qualitative and participatory methods)	Concept Publishing Company	610	2023		National	9355944993
2	R.P. Juyal, B.S. Nagi, H.C. Pokhriyal, M.C. Sati, P. Mishra, and A.S. Khullar	Researching Educational Governance Realizing UN 2030 Agenda and Beyond (The Quality Imperative in UEE)	Concept Publishing Company	360	2023		National	9355945078
3	M.C. Sati, P. Mishra, H.C. Pokhriyal, B.S. Nagi, R.P. Juyal and A.S. Khullar	Researching Educational Governance Realizing UN 2030 Agenda and Beyond (From Empowerment to Community Governance)	Concept Publishing Company	258	2023		National	9355945108

## Department of History including Ancient Indian History, Culture and Archaeology

1	Rawat S.	Paschimi Garhwal ke Lokotsav	Samay Sakshya		2023	Authored	National	978-93-93355-884
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## Department of Philosophy

1	Kavita Bhatt	Transform Yourself (Some Insights from Indian Philosophy)	Global Synergetic Foundation	204		Authored		978-81-964701-5-9
2	Rishika Verma	Samkhyadarshanavam Shankar Vedant ka tulnatmak Adhyayan	Bluerose Publishers	556	January 2024	Authored	National	9789359893945

## Department of Sociology and Social Work

1	Nitin Bisht and Falguni Pattanaik	Youth in India: Labour Market Performance and Emerging Challenge	Springer Publications	221	October, 2023	Authored	International	978-981-99-4329-6
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## SCHOOL OF LAW

## Department of Law

1	S.K. Chaturvedi	Cyber Crimes: Issues Policy Regulation & Developments	Satyam Law International	335	2023	S.K. Chaturvedi and Shradha Baranwal		978-93-91345-97-6
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## SCHOOL OF MANAGEMENT

## Centre for Mountain Tourism and Hospitality Studies

1	S.K.Gupta, Lilibeth Aragon, Pankaj Kumar, Madhurima Singh and	Prospects and challenges of Global Pilgrimage Tourism and Hospitality	IGI Global, USA	291	August 2023	Authored	International	9781668448175
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	Rajesh Ramasamy							
2	S.K.Gupta, Lilibeth Aragon, Pankaj Kumar, Madhurima Singh and Rajesh Ramasamy	Management and Practices of Pilgrimage Tourism and Hospitality	IGI Global, USA	264	October, 2023	Authored	Inter national	979369314142

**PUBLICATION OF JOURNAL/NEWSLETTER/MAGAZINE ETC.****SCHOOL OF LIFE SCIENCES****Department of Zoology**

	<b>Name of the Journal</b>	<b>Published by</b>	<b>Frequency</b>	<b>Founded in</b>	<b>Name of Chief Editor</b>	<b>Whether UGC approved</b>	<b>ISSN No.</b>
1	Journal of Mountain Research	Society for Himalayan Action Research and Development	Biennial	2006	Dobriyal A.K.	Yes	0974-3030, 2582-5011
2	Himalayan Journal of Social Sciences and Humanities	Society for Himalayan Action Research and Development	Annual	2006	Dobriyal A.K.	(Approved till 2018)	0975-9891

**SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES****Centre for Journalism and Mass Communication**

1	HNB Garhwal University Newsletter	HNB Garhwal University	Biannual	2020	Dr. Saket Kumar Bhardwaj	NA	NA
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of History including Ancient Indian History, Culture and Archaeology**

1	Journal of Historical, Archaeological and Anthropological Studies	Permanent Blue	Biannual		Yogambar Singh Farswan	No	<b>2583-7265.</b>
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**SCHOOL OF MANAGEMENT****Centre for Mountain Tourism and Hospitality Studies**

1	Journal of Tourism - A Bi-annual International Journal on Travel and Tourism	CMTHS	Bi-Annual	1995	Prof. S.K Gupta	Yes	<b>0972-7310</b>
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## RESEARCH PROJECTS

## NEW PROJECT RECEIVED

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Department of Forestry and Natural Resources

	Title of the Project	Principal Investigator	Date	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)
1	Improving decentralized forest governance in Central Himalaya converging on livelihood and policy concerns.	Dr. Munesh Kumar (CO-PI)		03 Years	U-COST	₹14.86 lakhs
2	Screening of suitable tree species for ecological restoration of degraded land for their sustainable productivity and livelihood enhancement of local inhabitants in Garhwal Himalaya	Dr. Munesh Kumar		03 Years	GBPNIHED	₹17.82 lakhs
3	Assessing Fodder diversity, Utilization and Scarcity management in selected villages in Chamoli District, Uttarakhand	Dr. Laxman Singh Kandari		3 years	GBPNIHED	₹15.40 lakhs
4	Carbon pool and sequestration potential of agroforestry system in Uttarkashi district of Western Himalaya.	Laxman Singh Kandari		2 years	UCOST	₹ 5 lakhs

## High Altitude Plant Physiology Research Centre

	Title of the Project	Principal Investigator	Date	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)
1	Establishment of Seed Production/Germplasm Center (SG/PC) for augment supply of Quality Planting Material/Seeds for the producers for cultivation/plantation of medicinal plant in Himalayan Region	Dr. V. K. Purohit, Dr. Babita Patni, Dr. Vijay Laxmi	March 2024	3 Years	NMPB	100.20
2	Field genebank: A sustainable tool for preservation/conservation of threatened high altitude medicinal plant species	Dr. V. K. Purohit, Dr. Babita Patni, Dr. Vijay Laxmi	March 2024	3 Years	NMPB	45.97
3	National Seminar on Challenges in the Medicinal and Aromatic Plant Sector and Interdisciplinary Dialogues on their Climate Resilience, Sustainability and Livelihood Options	Dr. Vijay Laxmi	March 2024	1 Year	NMPB	5.0

## SCHOOL OF EARTH SCIENCE

## Department of Geology

1	Understanding and modelling the interactions between Debris and glacier Ice in a changing Climate (D-ICE).	Prof. H C Nainwal	September 2023	04 years	Ministry of Earth Science, GoI, New Delhi	80.00
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## SCHOOL OF LIFE SCIENCES

## Department of Biotechnology

1	Investigation of heavy metal analysis in soil, water and medicinal plants from areas undergoing anthropogenic activity in Garhwal Himalaya, India	Dr. Saurabh Yadav	15/05/2023	3 years	UGC-DAE-CSR	2.28
2	Nutritional and microbiological characterization of honey produced in Jaunsar-bawar tribal region of Uttarakhand	Dr. G.K. Joshi	22/09/2023	2 years	UCOST	4.00
3	Phytochemical characterization of medicinally important herb <i>Delphinium vestitum</i> and antimicrobial and synthetic dye degradation potential of green synthesized silver nanoparticles from it	Dr. Pooja Saklani	27/03/2024	3 years	UCB, Govt of Uttarakhand	4.15

## SCHOOL OF SCIENCES

## Department of Chemistry

1	Unravelling the Chemical Diversity of Secondary Metabolites in Medicinally Important Plants of the North-Western Himalayan Region and Assessment of the Effects of Secondary Metabolites on the Metabolic Homeostasis of Cancer Cells.	Dr. Rohit Mahar	Dec 2023	2 Years	SERB-SRG	32.56
2	Design and Synthesis of Rhabdopeptide/Xenortide-like peptides, and structurally diverse, hybrid sulfonamide and amide derivatives of amino acids, and their medicinal application.	Dr. Surendra Puri	Dec 2023	2 Years	SERB-SRG	31.33
3	Ecofriendly way to achieve high energy photons covering UVA, UVB, and UVC regions employing visible light-induced triplet-triplet annihilation and application into high energy required fields	Dr. Bibhisan Roy	Dec 2023	2 Years	SERB-SRG	33.00
4	Triplet-Triplet Diffusion Assisted High Energy Fluorescence Photon Generation Covering the Applications into Hydrogen Generation, 3D Printing, and Challenging Bond Activation Reactions.	Dr. BibhisanRoy	Dec 2023	3 Years	SERB-EEQ	55.00
5	Prospect of Employing New Bifunctional Metal-Organic Frameworks (MOFs) for One-pot Multistep Tandem Catalytic Reaction	Dr. Subradeep Mistry	Dec 2023	2 Years	SERB-SRG	33.00

## Department of Physics

1	Wormholes with no Exotic matter and their Possible Fingerprints in the observations from LIGO and EHT	Prof. Hemwati Nandan	30.01.2024	03 Years	SERB New Delhi	30.00
2	Plant-mediated synthesis of CuS and metal doped CuS nanoparticles on flexible substrate for thermoelectric applications	Dr. Shubhra Kala	20/02/2024	02 Years	UCOST	6.00
3	Study of ferroelectricity in the magnetic state of spin-chain based system: Exploration of new multiferroic materials	Dr. Sanjay Kumar Upadhyay	15/05/2023	03 Years	UGC DAE CSR Indore	8.00
4	Study of Functional Properties of Haldane Spin Chain Based Magneto-Electrics via Strain Engineering	Dr. Sanjay Kumar Upadhyay	22/12/2023	02 Years	SERB DST New Delhi	30.00

## Department of Pharmaceutical Science

1.	Synthesis and biological evaluation of new dihydroisoxazole based selective Cyclooxygenase-2 (COX-2) inhibitors with Hydrogen Sulphide (H <sub>2</sub> S) releasing assets for mitigating the pain and associated inflammation	PI: Dr. Gaurav Joshi Co-PI: Dr. Bhupinder Kumar	22/08/2023	2023-25	DBT	30.00
2.	Utilization of waste generated during Char Dham yatra in Uttarakhand for biochar production: implication in the development of catalysts, pharmaceutical adsorbents, and agricultural enhancers	Dr. Gaurav Joshi	22/09/2023	2023-25	UCOST	4.00
3	Bioassay guided fractionation and lead identification from Macrotyloma Uniflorum (Gaheth): Exploring the utility as xanthine oxidase inhibitor for treatment of gout and cancer	PI: Dr. Bhupinder Kumar Co-PI: Dr. Gaurav Joshi	22/09/2023	2023-25	UCOST	4.00
4	Studying the crystalline nature of drug/drug excipient composites using ADXRD beamline (BL-12), Indus-2	Dr. Mona Semalty	07/02/2024	3 years	UGC-DAE CSR, Indore	7.50

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Department of Economics

1	Millets for Sustainable livelihoods and Doubling Farmers Income: An assessment of Millets productivity, Value Chain and entrepreneurship development in hill districts of Uttarakhand	Prof. M. C. Sati & Prof. Prashant Kandari	2023	6 months	ICSSR	12.00
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**Department of History including Ancient Indian History, Culture and Archaeology**

1	Folk Medicinal Practices and Traditional Food habits in Tribal Communities of Uttarakhand: A Historical Study and Present Status	Dr. Neelam Negi	01-11-2023	02 Years	UCOST	5.00
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**ONGOING PROJECTS****SCHOOL OF AGRICULTURE AND ALLIED SCIENCES****Department of Forestry and Natural Resources**

	Title of the Project	Principal Investigator	Date	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)	Amount received during Financial Year 2023-24
1	Multiplication, Cultivation, Standardization of Post-Harvest Processing and Product Development of High-Altitude Aromatic Plants of Western and Eastern Himalaya.	Co-PI L.S. Kandari	2022-25	3 years	DBT Govt. of India	40.50	
2	Establishment of Herbal Garden for promotion of medicinal plant sector in Uttarakhand”	Prof. A.K. Negi Dr. J.S. Butola	2021-26	3 years	NMPB, Govt of India	27.0	
3	Multiplication, Cultivation, Standardization of Post Harvesting and Product development of High-altitude aromatic plants of Western and Eastern Himalaya”	Prof. A.K. Negi Dr. J.S. Butola	2022-25	3 years	DBT, Govt. of India	30.08	

**High Altitude Plant Physiology Research Centre**

1	Development of large-scale seedlings and their establishment for the promotion of cultivation of highly valued and high-risk plant species <i>Paris polyphylla</i> (Satuwa)	Dr. Babita Patni	2023	3 Years	IERP	9.75	3.078
2	Mapping Niche Modeling and Assessment of Conservation Status of the MAPs in Rudrapryag Forest Division	Dr. Vijay Laxmi	2023	1.2 Years	Rudrapryag Forest Division/Uttarakhand Forest department	8.9	-
3	Standardization of mass scale development of Quality planting material (QPM) and further cultivation programme in farmers and community owned land	Dr. V.K.Purohit	2023	1 Years	Jivanti Welfare and Charitable Trust (JWCT), Dabur India Limited , New Delhi	15.04	10.52
4	Production of quality planting material, cultivation and market linkages of four commercially important plants of Himalayan region ( <i>Aconitum heterophyllum</i> , <i>Gaultheria fragrantissima</i> , <i>Nardostachys jatamansi</i> and <i>Swertia chirayita</i> ).	Dr. V. K. Purohit, Dr. Babita Patni, Dr. Vijay Laxmi	2022	3Years	Department of the Biotechnology	55.02	12.26
5	Assessment of nutraceuticals and chemical composition of the Himalayan spice “Allium” and their micropropagation for sustainable utilization	Dr. Vijay Laxmi	2022	3 Years	Uttarkhand Council of Biotechnology	7.95	2.24

6	Evaluation and standardization of applicable fast propagation techniques (biotechnology and conventional) of highly values and high risk plant species <i>Inula racemosa</i> (Pushkarmool) and <i>Paris polyphylla</i> (Satuwa) for promotion of cultivation and conservation of species in higher Himalayan region of Uttarakhand	Dr. Vijay Kant Purohit	2022	3 Years	Uttarkhand Council of Biotechnology	9.45	2.42
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**Department of Horticulture**

1	Enhancing the livelihood of remote area farmers especially Bhotia Community through the Farmers participatory collection, characterization and conservation of Faran in Chamoli district of Uttarakhand	Dr. D.K. Rana (Mentor)	18-11-2021	3 Years	Department of Science and Technology, Govt. of India	19.72	Not Received
2	Demonstration of Modern Fruit Production Technologies for Productivity Enhancement, Promoting Awareness and their Commercial Adaptation in Mid Hills of Uttarakhand	Dr. T.S. Bisht	15-12-2020	3 Years	Horticulture Mission for North East and Himalayan States, Govt. of Uttarakhand	5.0	Not Received
3	Ethno-Medicinal Properties, Socio-Economic Importance and Conservation Strategies of Underutilized and Unexploited Vegetables of Hilly Tract of Uttarakhand Himalayan Regions.	Dr. K.N. Shah (PI) and Dr. D.K. Rana (Co-PI)	17-06-2022	2 Years	Uttarakhand State Council for Science & Technology	7.578	Not Received

**SCHOOL OF EARTH SCIENCE****Department of Geography**

1	Constraining the Little Ice-Age in the Western Himalaya	Dr. Rakesh Saini	May 2022	03 Years	SERB	79.08	6.00
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**Department of Geology**

1	Understanding and modelling the interactions between Debris and glacier Ice in a changing Climate (D-ICE)	Prof. H C Nainwal	September 2023	04 years	Ministry of Earth Science, GoI, New Delhi	80.00	9.40
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**SCHOOL OF LIFE SCIENCES****Department of Biotechnology**

1	Screening and evaluation of thermophilic bacteria for the bioremediation of heavy metals present in waste water of industrial area of Roshanabad, district Haridwar, Uttarakhand	Dr. Mamta Arya	25/04/2022	3 years	Uttarakhand Council for Biotechnology (UCB)	9.70	1.98
2	Development of nanoparticle based herbal products using invasive plant species	Co-PI- Dr. Pooja Saklani	27/03/2023	3 years	Uttarakhand Council for Biotechnology (UCB)	66.02	1.05

**Department of Botany and Microbiology**

1	Ecosystem-Based Approaches for Sustainable Livelihood Development in Central Himalayan Region	Dr. B.S. Bhandari	26/02/2024	3 years	G.B. Pant National Institute of Himalayan Environment,	19.52	6.25
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2	Potential of algal biofilms in bioremediation of domestic and industrial wastewaters: a promising approach for industrial applications.	Dr. Pragati Kumari under the mentorship of Dr. Dhananjay Kumar	13.10.2021	3 Years	DST, New Delhi	27.00	~14.60 lakh

**Department of Environmental Sciences**

1	Multiplication, Cultivation, Standardization of Post-Harvest Processing and Product Development of High-Altitude Aromatic Plants of Western and Eastern Himalaya”(Under Himalayan Bioresource mission)	Prof. R. K. Maikhuri		3 Years	DBT, Govt. of India	170 Lakhs	
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**Department of Himalayan Aquatic Biodiversity**

1	Investigation of Microplastics in the drinking water treatment plant and its distribution system at Srinagar, Garhwal, Uttarakhand.	Dr. Jaspal Singh Chauhan	17/06/2022	2 years	Uttarakhand State Council for Science & Technology	5.24	-
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**SCHOOL OF SCIENCES****Department of Chemistry**

1	Green synthesis of plant mediated metallic nanoparticles and evaluation of their antineoplastic	Prof. MC Purohit	11/10/2021	02	UCOST, Dehradun	6.418	-
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**Department of Mathematics**

1	Flow Instability Perspective of Pipe Flow Through Porous Medium: A LTNE Approach	Dr. Ashok Kumar	2022	03 years	SERB	6.00	2.00
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**Department of Physics**

1	Interseasonal and Interannual Study of Moisture Flux over Border Area Districts of Uttarakhand using Advanced Reanalysis Datasets	Prof. Hemwati Nandan	20-02-2024	3 Years	UCOST	7.00	-
2	What impact do potential cloud-forming particles have on extreme weather events using machine learning and artificial intelligence approach over Central Himalayan Region	Dr. Alok Sagar Gautam	02/2023 to 02/2026	3 Years	Science and Engineering Research Board (SERB), DST, New Delhi	22.50	-
3	Investigation of thermoelectric properties of copper sulfide and Ag doped copper sulfide nanoparticles prepared by green approach	Dr. Shubhra Kala	24/01/24	2Years	HNBGU	2.50	-
4	Study of ferroelectricity in the magnetic state of spin-chain based system: Exploration of new multiferroic materials	Dr. Sanjay Kumar Upadhyay	15/05/2023	03 Years	UGC DAE CSR Indore	8.00	2.28

5	Study of Functional Properties of Haldane Spin Chain Based Magneto-Electrics via Strain Engineering	Dr. Sanjay Kumar Upadhyay	22/12/2023	02 Year (2023-25)	SERB DST New Delhi	30.00	23.02
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## SCHOOL OF ENGINEERING AND TECHNOLOGY

## Department of Mechanical Engineering

1	Investigating Mechanical and Tribological Properties of Hybrid Aluminum Metal Foam for automotive application	Brijesh Gangil		02 Years	HNBGU	1.76	-
2	Development of Jute composite for application in Prosthetic leg	Dr. T. Gangopadhyay (PI) Dr. Brijesh Gangil (Co-PI)		03 Years	National Jute Board, Kolkata	39.00	

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Department of History including Ancient Indian History, Culture and Archaeology

1	Multidisciplinary study of Kotha (Semi -Royal Architecture): A dying cultural and architectural heritage of Garhwal, Central Himalaya.	Dr. Nagendra Rawat	09.03.2023	02 Years	ICSSR	13.00	
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## Department of Political Science

1	Uttarakhand ke Van Aandolanon ka Adhyatmikevam Darshanik Adhyayan	Prof. M.M. Semwal	2021 -2024	3 Years	ICPR	5.00	-
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## COMPLETED PROJECT

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Forestry and Natural Resources

	Title of the Project	Principal Investigator	Date	Duration	Funding Agency	Total Grant Sanctioned (INR Lakh)	Amount received during Financial Year 2023-24
1	Uttarakhand Ke Rudraprayag/Chamoli Jile Mein Aajivika Nirbharata Ke Liye Vibhinn Bhumi Upyog Pattern Se Mrida Swasthya Aur Paudhon Par Aadharit Utpad Ka Aaklan	PI		02 Years	UCS&T	6.83 lakh	

## High Altitude Plant Physiology Research Centre

1	Characterizing Patterns and Processes of Alpine Ecosystem in Indian Himalaya with Special Emphasis to Garhwal, Uttarakhand.	Prof. M.C. Nautiyal, Dr. Vijay Laxmi	31 March 2023	5 Years	ISRO-SAC	59.79	6.87
2	Development of large-scale seedlings and promotion of cultivation of selected high altitude medicinal plants ( <i>Nardostachys grandiflora</i> , <i>Aconitum balfourii</i> , <i>Aconitum</i> )	Dr. V. K. Purohit	2021	3 Years	Jivanti Welfare and Charitable Trust (JWCT), Dabur	31.03	-

	<i>heterophyllum, Picrorhiza kurrooa, Saussureacostus and Valeriana wallichii</i> ) in farmer's field in high altitude region of Uttarakhand				India Limited , New Delhi		
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#### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

##### Department of Economics

1	Third Party Evaluation of 100 Clusters of Phase-II under Shyama Prasad Mukherjee RURBAN Mission	Prof. M. C. Sati	2022	1 year	Ministry of Rural Development GOI	25.96	6.87
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##### Department of History and Archaeology

1	Old Medical System in Uttarakhand: Historical Study of Status, Change and Continuity (Ayurveda, Unani, Siddha and Folk Medicine)	Dr. Neelam Negi	12-03-2022	02 Years	ICSSR	7.00	
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#### SCHOOL OF COMMERCE

##### Department of Commerce

1	Strategic Technology Adoption and Acquisition: A Review Policy Intervention and Impact on Performance of SMEs in India	Dr. Anoop Pandey	31/03/2024	2 Years	ICSSR	5.50	2.20
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**PARTICIPATION OF FACULTY MEMBERS IN CONFERENCES/ SEMINARS/ WORKSHOPS/  
TRAINING PROGRAMMES /WEBINARS**

**SCHOOL OF AGRICULTURE AND ALLIED SCIENCES**

**Department of Forestry and Natural Resources**

S#	Name of Faculty	Category/ level of participation	Title of paper	Title of Conference/ Seminar/ Webinar/ Workshop, etc.	Date	Organized by
1	Dr. L. S. Kandari	Oral Presenter	Role of Ecotourism in Conservation and Sustainable Development of Mountain Ecosystem in Uttarakhand, India.	Prospectus and Challenges: Promoting Sustainable Farming System in Mountain Regions of Uttarakhand”	14/03/2024-16/03/2024	Department of Rural Technology, HNBGU, Srinagar
2	Dr. L. S. Kandari	Oral Presenter	Indigenous and Traditional Ecological Knowledge: A Collaborative approach for Environmental Sustainability.	Days International Conference on “Impact of Climate Changes on Global Food, Livestock, Livelihood and Environmental Security: Advanced Approaches and Mitigation Strategies”	28/12/2023-30/12/2023	Navsari Agricultural University, Gujarat
3	Dr. L. S. Kandari	Participant	-	Introduction to Environmental Impact Assessment (EIA) in India	07/03/2024	Centre for Tropical Biodiversity Conservation
4	Dr. L. S. Kandari	Participant	-	National Conference on Forests and Innovation: New solutions for a better world	21/03/2024-22/03/2024	Uttarakhand Biodiversity Board & Department of Biotechnology, Graphic Era University
5	Dr. J.S. Butola	Co-chairperson	Current status and Challenges in medicinal plants in Uttarakhand	Prospects and Challenges: Promoting sustainable farming systems in mountain regions of Uttarakhand	14/03/2024-16/03/2024	
6	Dr. J.S. Butola	Resource person	Cultivation of Medicinal plants in Uttarakhand: current challenges and opportunities	Entrepreneurship skills up gradation of primary cooperative societies, JFMC and SHG members for up-scaling livelihood through sustainable management of Medicinal plants		
7	Dr. J.S. Butola	Resource person	Mushroom cultivation & Spawn production		3/10/2023-08/10/2023	
8	Dr. HimshikhaGusain	Co-chairperson	Traditional knowledge and Documentation	Prospects and Challenges: Promoting sustainable farming systems in mountain regions of Uttarakhand	14/03/2024-16/03/2024	Department of Rural Technology, HNBGU, Srinagar
9	Dr. HimshikhaGusain	Oral presentation	Assessment and characterization of Hill agroforestry Systems along the altitudinal gradient in Bhillangana Valley, Garhwal Himalaya	International conference on Climate change and agriculture: Impacts, mitigation and adaptation for sustainable food security and livelihood improvement	01/03/2024-02/03/2024	ANDUAT, U.P
10	Dr. HimshikhaGusain	Resource person	Management adaptability and flexibility	Soft skill for Capacity Building of SOs of SSB	05/09/2023	SSB Training Centre, Srinagar Garhwal
11	Dr. HimshikhaGusain	Resource person	Management adaptability and flexibility	Soft skill for Capacity Building of SOs of SSB	15/12/2023	SSB Training Centre, Srinagar Garhwal
12	Dr. HimshikhaGusain	Participant		World Ayurveda Day	03/09/2023	Department of Forestry and Natural Resources

**High Altitude Plant Physiology Research Centre**

1	Dr. V.K. Purohit	Speaker	Promotion of Medicinal and Aromatic Plants for the purpose of Tourist in Uttarakhand	Tourist Destination Guide Training Program	14/07/2023-23/07/2023	HNBGU, Tourism Development Council and 'Intact' Indian Cultural Fund
2	Dr. V.K. Purohit	Resource person/Speaker	Millets – The Nutri Cereals	Getting acquainted with local products, coarse grains and their use and importance linking it with self-employment" under the International Millets Mission 2023	01/08/2023-03/08/2023	District Education and Training Centre, Chadigaon, Pauri (Garhwal)
3	Dr. V.K. Purohit	Expert/Speaker	Kutki ( <i>Picrorhizakurroa</i> ): A highly successful plants in Himalayan region	National Conference on Academia-Industry Interface for Promoting Entrepreneurship in Medicinal and Aromatic Plants (PEMAP-2023)	24/08/2023-25/08/2023	Department of Botany, Central University of Jammu from at Central University of Jammu, Rahya-Suchani (Bagla), J&K
4	Dr. V.K. Purohit	Speaker	Climate Change and Livelihood	Swarnim Amrit Sandesh Yatra and Seminar on 'Climate Change and Environmental Issues'	18/12/2023-21/12/2023	Uttarakhand State Council for Science and Technology (UCOST), Dehradun
5	Dr. Babita Patni	Participant	Melatonin-Mediated Plant Growth Response under Abiotic Stress Condition: A Comprehensive Review	National Conference on Innosustain 2023: Pursuit for Sustainable Development Goal	22-23 Sept, 2023	Law Collage Dehradun Uttarakhand University, Uttarakhand.
6	Dr. Babita Patni	Participant	Impact of Drought Stress on Secondary Metabolites in Medicinal Plants of the Himalayan Region: A Comprehensive Analysis	National Conference of Academia-Industry Interface for Promoting Entrepreneurship in Medicinal and Aromatic Plants (PEMAP-2023)	24/08/2023-25/08/2023	Department of Botany, Central University of Jammu, Rahya-Suchani (Bagla), J&K
7	Dr. Babita Patni	Participant	Exogenous Application of Melatonin for Climate-Resilient Agriculture in the Himalayan Regions	National Conference on Prospecting Sustainable Farming Systems in Mountain Regions of Uttarakhand	14/03/2024-16/03/2024	Department of Rural Technology, HNBGU Srinagar
8	Dr. Babita Patni	Participant	Comparative Study on the Biochemical Profile and Antioxidant Activity of <i>Picrorhizakurrooa</i> Rolye ex Benth. Obtained from Uttarakhand	National Conference on Academia-Industry Interface for Promoting Entrepreneurship in Medicinal and Aromatic Plants [PEMAP-2023]	24/08/2023-25/08/2023	Department of Botany, Central University Jammu
9	Vijay Laxmi	Speaker	Exploring Indigenous Medicinal Plants knowledge in the villages of Rudrapryag District	Grassroot innovation, Traditional Knowledge and innovative practices from District Chamoli of Uttarakhand	16/03/2024	Department of Forestry and Natural Resources, HNBGU, Srinagar
10	Vijay Laxmi	Speaker	Techniques and Instrumentation in Plant Physiology	Atmospheric aerosol measurements, source apportionment and prediction over Bharat	18/03/2024-22/03/2024	Department of Physics, HNBGU, Srinagar
11	Vijay Laxmi	Participant	Exploring Indigenous Medicinal Plants knowledge in the villages of Rudrapryag District	National Conference on Prospects and challenges: Promoting sustainable farming systems in mountain regions of Uttarakhand	14/03/2024-16/03/2024	Department of Rural Technology, HNBGU, Srinagar
12	Vijay Laxmi	Participant	Seed to seed interaction of Himalayan Knotweed with native alpine medicinal plant species	National conference on Academia industry interface for promoting entrepreneurship in medicinal plant	24/08/2023-25/08/2023	Department of Botany, Central University, Jammu
13	Vijay Laxmi	Participant	Investigating variation in the phytoconstituent content	National conference on Academia industry interface for	24/08/2023-25/08/2023	Department of Botany, Central

			of the medicinal plant <i>Zanthoxylum armatum</i> DC. caused by geographical conditions and plant gender	promoting entrepreneurship in medicinal plant		University, Jammu
14	Vijay Laxmi	Participant	Managing water scarcity in food production through Innovation practice and tools: Climate Change Adaptation Strategies for Agriculture	5 <sup>th</sup> International Conference Climate Change and Its Impact (CCI-2023)	09/06/2023 - 11/06/2023	Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar, J&K.
15	Vijay Laxmi	Participant	Hydroponics and Aeroponics: As a proficient technique for cultivation of Medicinal and Aromatic Plants	6th International Conference on Advances in Agriculture Technology and Allied Sciences	19/06/2023	Society of Agricultural Research and Social Development, Loyola Academy, Secunderabad, Telangana
16	Vijay Laxmi	Participant	Seasonal variations in antioxidant activity of <i>Acorus calamus</i> L. from western Himalayan region	National conference on academia- industry interface for promoting entrepreneurship in Medicinal and Aromatic Plants	24/08/2023 - 25/08/2023	Department of Botany, Central University, Rahya-Suchani (Bagla)
17	Vijay Laxmi	Participant	Elevated nutrients caused phytotoxicity in aeroponics farming	Holistic Innovations and technical advances for sustainable agriculture	04/03/2024 - 06/03/2024	Sri Konda Laxman Telangana State Horticultural University, Hyderabad Just Agriculture Education Group

**Department of Horticulture**

1	Dr. D.K. Rana	Participant	NA	International Conference on "Current Advances in Agriculture, Animal Husbandry and Allied Sciences"	10/07/2023- 11/07/2023	Agricultural Research Council of Nigeria and National Agriculture Development Co-operative Ltd. Bara mulla (J & K)
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**Department of Rural Technology**

1	Prof. R.S. Negi	Lead Speaker		Promotion of Farming, Processing, Marketing and Exports of Organic, Natural and Herbal Products for Viksit Bharat through Cooperatives and Unnat Bharat Abhiyan	20/03/2024- 21/03/2024	Department of Rural Development , NITTR Chandigarh
2	Prof. R.S. Negi	Lead Speaker		18 <sup>th</sup> Uttarakhand State Science and Technology Congress- 2024	08/02/2024- 09/02/2024	Uttarakhand State Council for Science and Technology, Dehradun at Uttarakhand Open University, Haldwani
3	Prof. R.S. Negi	Expert		18 <sup>th</sup> Uttarakhand State Science and Technology Congress- 2024	08/02/2024- 09/02/2024	Uttarakhand State Council for Science and Technology, Dehradun at Uttarakhand Open University, Haldwani
4	Prof. R.S. Negi	Participant		5th International Conference on Sustainable Natural Resource Management under Global Climate Change	07/11/2023- 10/11/2023	Soil conservation Society of India at New Delhi, India
5	Prof. R.S.	Participant		National Youth Conference on	25/08/2023-	Indian Institute of

	Negi			Indian Knowledge Systems 2023,	27/08/2023	Technology, Roorkee in association with the IKS division at AICTE, Ministry of Education
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**Department of Seed Science & Technology**

1	Deepti Prabha	Speaker	A comparative study of the performance of finger millet germplasm from Garhwal region and South Indian varieties	National conference on Quality seed production: Backbone to the National food security	04/03/2024-06/03/2024	GBPUA&T and ICAR-MAU, UP
2	Deepti Prabha	Speaker	Potential assessment of plant growth promoting bacteria on growth, yield and NUE of finger millet	National conference on prospects and challenges: promoting sustainable farming system in Mountain region	14/03/2024-16/03/2024	Dept of Rural Technology, HNBGU, Srinagar, Garhwal
3	Deepti Prabha	Invited speaker	Training on preparation of seed balls and distribution	Earth Day-2023 Theme: Invest in your planet	15/04/2023-22/04/2023	Dept of Physics, HNBGU, Srinagar, Garhwal

**SCHOOL OF EARTH SCIENCES****Department of Defence, Strategic and Geopolitical Studies**

1	Dr. Abhishek Kumar	Participant	--	Non-Traditional Security Issues in India.(Online Mode)	03/02/2024-04/02/2024	Dept. of Defence & Strategic Studies, C.S.J.M. University, D.A.V. (P.G.) College, Kanpur (UP)
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**SCHOOL OF LIFE SCIENCES****Department of Biotechnology**

1	Dr. Mamta Arya	Participant	Screening of potent manganese ( $Mn^{2+}$ ) ion resistant bacteria isolated from Gauri Kund hot-spring of Uttarakhand	International Conference Advancing Knowledge from Multidisciplinary Perspectives in Agricultural, Life sciences, Engineering and Technology-2023	18/03/2024-19/03/2024	SIDVI Foundation, Korkadu, Puducherry
2	Dr. Mamta Arya	Participant	Characterization, comprehensive, phytochemical analysis and ecological significance of two lichen species indigenous to the Shivalik ranges of Uttarakhand	National Conference on Quality Management System in Laboratories: NABL, ISO, Accreditation Bodies	18/01/2024-20/01/2024	DNA Labs, under the aegis of Uttarakhand Council for Science & Technology, Dehradun
3	Dr. Mamta Arya	Participant	Cultivation, phytochemical analysis and bioprospecting of lichenicolous fungi from <i>Heterodermiadiademeta</i> : unveiling potential natural dyes	National Conference on Recent Trends & Challenges in Green Chemistry, Pollution Control and Climate Change (GPCC-2023)	14/12/2022-16/12/2023	Environmental Science Academy New Delhi and CSIR National Botanical Research Institute, Lucknow, Uttar Pradesh
4	Dr. Pooja Saklani	Participant	Workshop	08-Day Workshop on Molecular Docking	10-19 July, 2023	SIAS, Research Forum
5	Dr. Pooja saklani	Speaker	Eco-friendly synthesis of silver nanoparticles from some medicinal plants	National conference and XV convention of ISAB	23-25 November, 2023	University of Lucknow
6	Dr. Pooja Saklani	Speaker	Intellectual property rights: Safeguarding ideas and innovations	Workshop & lecture series on intellectual property rights (IPR)	01-19 March, 2024	IPR Cell, ABP Government PG College Agastyamuni, Rudraprayag
7	Dr. Sudhir	Keynote	Exploring uncharacterized	International Conference on	18-20	Biomics Techno

	Kumar	Speaker	proteome of pathogens: <i>In-silico</i> characterization and annotation	Computational Biology and Bioinformatics	August, 2023	Solutions
8	Dr. Saurabh Yadav	Resource person	Scientific paper writing	One Week Faculty Development Program on "Academic Writing-Enhancing Scholarly Skills"	25-29 September, 2023	Faculty Development Centre, Sridev Suman Uttarakhand University, Uttarakhand
9	Dr. Saurabh Yadav	Resource person	Overview of IPR	Research Funding, Methodologies, and IP Awareness: Unraveling Interconnections for Effective Innovation	01-06 December, 2023	RAC (IPR Cell DIBNS) and Funded By UCOST Dehradun, Uttarakhand
10	Dr. Saurabh Yadav	Resource person	IPR ecosystem in India	Refresher Course (RC) on Bioscience & Biotechnology	02-15 February, 2024	UGC-MMTC Jai Narain Vyas University Jodhpur, Rajasthan
11	Dr. Saurabh Yadav	Resource person	Dealing with submissions and post submission aspects of scientific manuscripts	Refresher Course (RC) on Bioscience & Biotechnology	02-15 February, 2024	UGC-MMTC Jai Narain Vyas University Jodhpur, Rajasthan

#### Department of Botany and Microbiology

1	Dr. L. R. Dangwal	Key Note Speaker	Climate Crisis in Uttarakhand And Role of Youth in Curbing it	Climate Crisis in Uttarakhand workshop	18.05.2024	NSS Tehri Garhwal, Uttarakhand
2	Dr. Piya Roychoudhury	Speaker	Marginal seas as target of green revolution in food and technologies	Marginal seas webinars	11.01.2024	University of Szczecin, Poland

#### Department of Himalayan Aquatic Biodiversity

1	Dr. Jaspal Singh Chauhan	Participant	-	Securing Research Funding: Proposal Writing, IPR and Other Related Issues	11-12 December, 2023	RDC and IIC HNBGU Srinagar (Garhwal)
2	Dr. Prasant Arya	Participant	NA	Securing Research Funding: Proposal Writing, IPR and Other Related Issues	11-12 December, 2023	RDC and IIC HNBGU

#### Department of Zoology

1	Prof. R.S. Fartyal	Participant	Celebrating taxonomy: Red eyed insect	Revolutionizing Darwinian Synthesis: Fresh Perspectives and Future Challenges	09-11 February, 2023	Indian Society of Evolutionary Biologists at Ahmadabad University, Gujarat
2	Dr. Gunjan Goswami	Participant	-	Securing Research Funding: Proposal Writing, IPR and Other Related Issues	11-12 December, 2023	RDC and IIC, H.N.B. Garhwal University

### SCHOOL OF SCIENCES

#### Department of Chemistry

1	Prof. MC Purohit	Delivered talk	Recent trends in polymer and Chemical Sciences	Recent trends in polymer and Chemical Sciences	5-6 January, 2024	Department of Chemistry, MLS University Udaipur-Rajasthan
2	Prof. PP Badoni	Convener	Career Prospects in Chemistry	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal
3	Dr. Sarita Gond	Member	-	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal

4	Dr. Goutam Kumar	Member	-	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal
5	Dr. Goutam Kumar	Participant	-	Preclinical Animal Models Studying Neurological Diseases'	24 March 2024	Society of Pharmaceutical Sciences and Research (SPSR)
6	Dr. Goutam Kumar	Presentation	Green Synthesis, characterization and investigation of biological applications of silver nanoparticles	Recent Advances & Innovations in Applied Sciences	12 August, 2023	IITyam India Academy, Delhi
7	Dr. Goutam Kumar	Participant	-	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
8	Prof. PP Badoni	Panelist	-	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
9	Dr P.K. Hota	Speaker	UV Spectroscopy: Principle and Applications	Hands-on Training on Analytical Instrumentation Techniques for Applied Research <i>Under the Scheme of "KARYASHALA" Through Accelerate Vigyan</i>	17/05/2024 - 23/05/2024	Department of Chemistry, HNBGU, Srinagar
10	Dr P.K. Hota	Speaker	Antioxidant and biological properties of synthetic hybrid antioxidant and vegetable extracts: A comparative study	International conference on connecting ancient indian wisdom in modern contexts	11/06/2024 - 12/06/2024	Sri Dev Suman Uttarakhand University, Badshahithaul, Tehri Garhwal
11	Dr. Rohit Mahar	Invited Speaker and Demonstrator	Gas Chromatography-Mass Spectrometry: Basic Principle, Instrumentation, and its Applications in Multidisciplinary Research	7-day training program on Skill Development Program on Sophisticated Research Instruments under DST-STUTI (Synergistic Training Program Utilizing the Scientific and Technological Infrastructure	12/05/2023 - 18/05/2023	Department of Chemistry, HNBGU, Srinagar
12	Dr. Rohit Mahar	Invited Speaker	Hyphenated Technology: Integrating LC-MS-NMR for Investigating the Biomarkers in Metabolic Disorders	International e-Conference on Recent Advances in Science & Technology Institute of Applied Sciences & Technology	04/11/2023 - 05/11/2023	IITyam India Academy Delhi,
13	Dr. Rohit Mahar	Expert (Panelist)	Innovator of the Year discipline for the 18 <sup>th</sup> Congress 2024 (USSTC-2024)	Uttarakhand State Science and Technology	08/02/2024 - 09/02/2024	Uttarakhand Open University (UoU), Haldwani, Nainital in collaboration with Kumaun University, Nainital
14	Dr. Rohit Mahar	Invited Speaker	Gas Chromatography-Mass Spectrometry (GC-MS): A Unified Approach to Multidisciplinary Research	International Workshop and Winter School on Hands-on-Training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements	18/03/2024 - 22/03/2024	Department of Physics, H.N.B. Garhwal University
15	Dr. Bhaskaran	Convenor		Skill Development Program on Sophisticated Research Instruments	12/05/2023 - 18/05/2023	STUTI supported of DST, GOI. organized by the Department of Chemistry, H.N.B Garhwal University, Srinagar (Garhwal)
16	Dr.	Co-convenor		Skill Development Program	12/05/2023	STUTI supported of

	Surendra Puri			on Sophisticated Research Instruments	- 18/05/2023	DST, GOI. organized by the Department of Chemistry, H.N.B Garhwal University, Srinagar (Garhwal)
17	Dr. Rohit Mahar	Co-convenor		Skill Development Program on Sophisticated Research Instruments	12/05/2023 - 18/05/2023	STUTI supported of DST, GOI. organized by the Department of Chemistry, H.N.B Garhwal University, Srinagar (Garhwal), Uttarakhand
18	Dr. Rohit Mahar	Invited Speaker	Cancer: Introduction, Cause, Prevalence, Diagnosis, and Therapy	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
19	Dr. Surendra Puri	Invited Speaker	Tuberculosis (TB): Symptoms, Diagnosis, Treatment and Future Challenges	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
20	Dr. Pawan Kumar	Joint Secretary/Demonstrator		Skill Development Program on Sophisticated Research Instruments	12/05/2023 - 18/05/2023	STUTI supported of DST, GOI. organized by Department of Chemistry, H.N.B Garhwal University, Srinagar (Garhwal), Uttarakhand
21	Dr. Pawan Kumar	Participant		Intellectual Property Awareness /Training Program	10/02/2023	Intellectual Property Office, India
22	Jitendra	Participant	Cu <sup>2+</sup> Ion-Selective Electrodes Based On Chelating Heterocyclic Compounds	National Conference On Advances in Polymer Materials	25-26 April, 2023	Department of Chemistry, College of Basic Sciences & Humanities, G.B.Pant University of Agriculture & Technology Pantnagar (Uttarakhand)
23	Jitendra	Participant	Development of Iron(III) Selective Coated Graphite Electrodes Based on Schiff Bases	International Conference on Chemical and Biological Sciences (ICCBS)	27-29 January, 2024	Department of Chemistry, ARSD College, New Delhi Delhi University
24	Namrata Ghildiyal	Coordinator and session Chair on		Skill Development Programme on Sophisticated Research Instrument	12-18 May 2023	Department of Chemistry, H.N.B. Garhwal University, Srinagar-Garhwal in association with Banathali Vidyapeeth, Rajasthan.
25	Namrata Ghildiyal	Participant	Chemical Characterization of Extract from Citrus Fruit Peels for Potential Light-Harvesting Property	International Conference on Integrative Chemical Science for Health & Environment-2023	6-8 October, 2023	Deshbandhu College- Department of Chemistry

26	Namrata Ghildiyal	Participant	Characterization of Extract of Petals of Rhododendron, a Local Flower of Uttarakhand, India, for Light Harvesting Potential in Nanoparticle-Based Dye-Sensitized Solar Cells		6-8 October, 2023	Deshbandhu College- Department of Chemistry
27	Dr. Bhaskaran	Co-ordinator		Intellectual Property Awareness /Training Program	10/02/2023	Department of Chemistry, HNBGU
28	Dr. Bhaskaran	Organizing Committee Member		Science Festival	28/02/2024 - 4/03/2023	H.N.B. Garhwal University, Srinagar, Uttarakhand
29	Dr. Bhaskaran	Convener		Skill Development Program on Sophisticated Research Instruments	12/05/2023 - 18/05/2023	Department of Chemistry, HNBGU
30	Dr. Bhaskaran	Speaker		5 <sup>th</sup> National Conference on Recent Advancement in Physical Sciences	19/12/2023 - 20/12/2023	Department of Chemistry, Physics and Mathematics, National Institute of Technology, Uttarakhand, India.
31	Prof. P.P. Badoni	Convener	Career Prospects in Chemistry	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal
32	Dr. Sarita Gond	Member	-	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal
33	Dr. Goutam Kumar	Member	-	Career Prospects in Chemistry	24 April, 2023	HNBGU, Srinagar Garhwal
34	Dr. Goutam Kumar	Participant	-	Preclinical Animal Models Studying Neurological Diseases'	24 March 2024	Society of Pharmaceutical Sciences and Research (SPSR)
35	Dr. Goutam Kumar	Presentation	Green Synthesis, characterization, and investigation of biological applications of silver nanoparticles	Recent Advances & Innovations in Applied Sciences	12 August, 2023	IITyam India Academy, Delhi
36	Dr. Goutam Kumar	Participant	-	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
37	Prof. P.P. Badoni	Panelist	-	Sanjeevani: A Health Awareness Outreach cum Workshop	21 September, 2023	HNBGU, Srinagar Garhwal
38	Dr. Goutam Kumar	Presentation	Silver Nanoparticles: Green Synthesis, Characterization and its Biological Applications	National Conference on Recent Trends in Polymer & Chemical Sciences	05-06 January, 2024	Mohanlal Sukhadia University, Udaipur, Rajasthan

**Home Science**

1	Anita Sati	Participant	Millets Diversity, Productivity, Value Chain and Startup Possibilities in Uttarakhand: Opportunities and Key Challenges	National Conference on Prospects & Challenges : Promoting Sustainable Farming System in Mountain Region of Uttarakhand	14-16 March 2024	Department of Rural Technology, HNB Garhwal University, Srinagar Garhwal
2	Anita Sati	Speaker	Millets Cultivation in Uttarakhand : Value Addition & Startup Possibilities	Livelihood Generation, Entrepreneurship Development Women Empowerment Through Production and Processing of	27 February 2024	Department of Economics, HNB GU Srinagar Garhwal

				Millets in Uttarakhand		
3	Rekha Naithani	Participant	-	Sanjeevani:A Health Awareness Outreach cum Workshop	21.9.2023	BGR campus, HNBGU, Pauri, IIC, USERC
4	Rekha Naithani	Participant	-	India Bleeds Green to Adopt Sustainable Menstrual Hygiene Habits	10.02.2023	MASH and Home Science Department, HNBGU
5	Laxmi DanosiKoundal	Participant	Effect of Audio and Visual Aids on Learning	Impact of Digital Media on Education	24-25 February, 2024	Methodist PG College, Roorkee
6	Dr. Archana Shah	Delegate/Participant	Sexual Harassment through Online Dating	Sexual Harassment Awareness and Prevention	21 – 22 February 2024	Department of Home Science, Chaman Lal Mahavidyalaya, Haridwar

**Department of Mathematics**

1	Dr. AshokKumar	Speaker	MATLAB & Its Applications	One Week Faculty Development Program	20-08-2023	FDC, Sridev Suman Uttarakhand University
2	Dr. Ashok Kumar	Speaker	Linear Stability of Non-Darcy Flow in Linear heated Vertical pipe Filled With Porous Medium	International conference on Advancement in Mathematics (ICAM-2023)	September 28-30, 2023	Thapar Institute of Engineering and technology Patiala
3	Dr. Ashok Kumar	Expert	Technical Session on Mathematical Sciences	Rular Science Congress	February 10-12, 2023	Uttarakhand State Council for Science and technology, Vigyan Dham, Dehradun
4	Dr. Ashok Kumar	Speaker	Spectral collocation Approach on Hydrodynamic Stability in Pipe Filled with Porous Medium	6 <sup>th</sup> International conference on Emerging Trends on Sustainable Approaches in Science & Technology ( ICETSAST-2024)	February 24-25,2024	Society for development of Innovative research in Science and Education, Maa Shakumbari trust, greater Noida, U.P.
5	Dr. Ashok Kumar	Participant	-	Nurturing Future Leadership Program	March 11-15,2024	IIM Visakhapatnam
6	Dr. Ashok Kumar	Speaker	Linear theory of hydrodynamic Stability on Non-Darcy Poiseuille Flow in Pipe	ICCMAS-2024	March 29-30, 2024	Uttaranchal University Dehradun
7	Dr. Abhay Kumar	Participant	Orientation Program	NEP 2020 Orientation & Sensitization Programme	December 18-30,2023	Malaviya Mission Teacher Training Centre, HNB Garhwal University from
8	Dr. U. C. Gairola	Speaker	-	New Thrust in Mathematics, Mathematical Sciences & Engineering	28-30 April, 2023	Department of Mathematics, Dayanand Vedic College, Orai, UP, India
9	Dr. U. C. Gairola	Speaker	-	Mathematical Analysis of Fractals and Dynamical Systems	24-25 August, 2023	School of Mathematics, VIT Vellore, Tamil Nadu, India
10	Dr. U. C. Gairola	Speaker	-	New Thrust Areas in Mathematical Sciences: Interdisciplinary Applications to Social Sciences, Commerce, Vedic Mathematics &	1-2 March, 2024	Govt. Gitanjali Girls PG College, Bhopal, MP, India

				Computational Engineering		
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**Department of Physics**

1	Prof. R. C. Ramola	Invited Speaker	Principles of Radiation Detection, measurement and Experimental Techniques	Faculty Development Programme	07/04/2023	Ramjus College, Delhi
2	Prof. R. C. Ramola	Invited Speaker	Natural Environmental Radiation Study in Northern Himalaya, India	66 <sup>th</sup> Annual Meeting of the Japan Radiation Research Society, Tokyo, Japan	08/11/2023	Japan Radiation Research Society, Tokyo
3	Prof. R. C. Ramola	Keynote Speaker	Radon Thoron Measurement Techniques and Comparison of Different Systems	Workshop on Effects of Radiation and its Measurement	09/01/2024	GITAM Deemed to be University, Visakhapatnam
4	Prof. R. C. Ramola	Invited Speaker	Environmental Thoron: Characteristics, Exposure, Health Effects and Measurements in High Background Radiation Areas of India	International Workshop and Winter School on Hands-On Training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements, Source Apportionment, and Prediction over Bharat	19/03/2024	Department of Physics, HNBGU
5	Dr Alok Sagar Gautam	Presentation	CCN activation parameterization and its potential influences on aerosol indirect effects	National Symposium "TROPMET-2023" Changing Dynamics of Arid Region and Impact on Weather and Climate over Indian Subcontinent	22/11/2023	Indian Meteorological Society (IMS) and jointly hosted by Indian Meteorological Society (IMS) Jaipur Chapter and Birla Institute of Technology Mesra
6	Dr Alok Sagar Gautam	Presentation	Investigating the association between air contaminants and Atmospheric black carbon levels with meteorological parameters in the Himalayan region- special study	Indian Aerosol Science and Technology Association (IASTA) National Conference 2023	12/12/2023	Radiological Physics & Advisory Division, Bhabha Atomic Research Center, Mumbai-400085
7	Dr. Alok Sagar Gautam	Resource Person	Paper writing	Workshop on Academic Writing	18/10/2023	Department of Education, HNB Garhwal University Srinagar Garhwal
8	Dr. Alok Sagar Gautam	Invited Talk	Black Carbon Aerosols over High Altitude Central Himalayan Glacier : Variability, transport and Radiative impact	A Lecture Series to Inculcate Scientific Temper in Young Minds	29/02/2024	Department of Physics, Baba Mastnath University, Rohtak
9	Dr. Alok Sagar Gautam	Invited Talk	Orientation on Awareness Campaigns and Education For Pollution Prevention	National Pollution Control Day 2024	24/01/2024	School of Engineering and Technology, Division of Civil Engineering, KITS, Coimbatore
10	Prof. Piyush Sinha	Invited Talk	A modified Binary Encounter Bethe approach for calculating direct ionization cross sections of Atoms, Ions and Molecules by Electron Impact	International Conference on 'Atomic, Molecular, Material, Nano & Optical Physics with Applications (ICAMNOP-2023)'	20/12/2023 - 22/12/2023	Department of Applied Physics, Delhi Technological University (DTU), Delhi, India
11	Prof. Piyush	Chair Person		International Conference on	20/12/2023 -	Department of

	Sinha			Atomic, Molecular, Material, Nano & Optical Physics with Applications (ICAMNOP-2023)	22/12/2023	Applied Physics, Delhi Technological University (DTU), Delhi, India
12	Prof. Piyush Sinha	Invited Talk	Developments in the theoretical studies of atomic and Molecular collisions by electron impacts	International conference on 'Advancements in Physical Sciences: Promoting Societal Welfare, Sustainable Development'	15/09/2023 - 16/09/2023	Sri Dev Suman Uttarakhand University, Pdt. L.M.Sharma campus, Rishikesh, Uttarakhand, India
13	Prof. Piyush Sinha	Chair Person		International conference on 'Advancements in Physical Sciences: Promoting Societal Welfare, Sustainable Development'	15/09/2023 - 16/09/2023	Sri Dev Suman Uttarakhand University, Pdt. L.M.Sharma campus, Rishikesh, Uttarakhand, India
14	Prof. Piyush Sinha	Invited Talk	Ionisation Cross sections of atoms and molecules	National conference on recent advances in theoretical and experimental sciences (NCRATES – 2023)	29/09/2023 - 30/09/2023	Department of Physics, Government PG college, Jahrikhal, Pauri (Garhwal), Uttarakhand
15	Prof. Piyush Sinha	Chair Person		National conference on recent advances in theoretical and experimental sciences (NCRATES – 2023)	29/09/2023 - 30/09/2023	Department of Physics, Government PG college, Jahrikhal, Pauri (Garhwal), Uttarakhand
16	Prof. Piyush Sinha	Chair Person		5 <sup>th</sup> -National conference on 'Recent advancement in physical sciences (NCRAPS-2023)	19/12/2023 - 20/12/2023	Department of Physics, Department of Chemistry, and Department of Mathematics, NIT, Uttarakhand, (Srinagar)

#### Department of Pharmaceutical Chemistry

1	Dr. Sarla Saklani	Resource Person	Development a Handbook on Herbal Garden	Workshop	26/06/2023-01/07/2023	NCERT, New Delhi
2	Dr. Sarla Saklani	Resource Person	Science Popularization	Workshop	20/06/2023-23/06/2023	NCERT New Delhi

#### Department of Pharmaceutical Science

1	Dr Nitin Sati	Participant	Antimicrobial Resistance: Microbes versus Antibiotics - Battle for Supremacy	International Conference on Innovation in Pharmacy and Pharmaceutical Sciences: From Discovery to Practice	21.04.2023 - 22.04.2023	Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun
2	Dr Nitin Sati	Participant	Docking studies of phytoconstituents of <i>Tinospora cordifolia</i>	International Conference on Advancement in Scientific Research from Past to Present	29.10.2023	Rajkamal Science and Management College, Haridwar in Association with Indian Pharmacist Graduate Association (IPGA), Uttarakhand
3	Dr Nitin Sati	Participant	Phytoconstituents of ethnomedicinal plants used for management of herpes by local inhabitants of Garhwal region, Uttarakhand, India	International Conference on Veda Vijnana and Sanskriti Mahakumbha,	23.12.2024 - 25.12.2023	Gurukul Kangri (Deemed to be University), Haridwar
4	Dr Ram Kumar Sahu	Speaker	Deep Learning Model with Image-Based Attributes Transforms Cancer Research	Joint International Conference on Pharmaceutical Sciences: The 5th LIYANG Conference	7/11/2023 - 8/11/2023	Faculty of Pharmacy, Airlangga University, Surabaya,

			for Effective Diagnosis and Treatment			Indonesia
5	Dr Ram Kumar Sahu	Poster evaluator	--	Joint International Conference on Pharmaceutical Sciences: The 5th LIYANG Conference	7/11/2023 - 8/11/2023	Faculty of Pharmacy, Airlangga University, Surabaya, Indonesia
6	Dr Ram Kumar Sahu	Invited lecture	Adulteration of Crude Drugs and their Evaluation	Invited lecture	02/12/2023	Faculty of Pharmacy, Airlangga University, Surabaya, Indonesia
7	Dr Ram Kumar Sahu	Invited lecture	Novel Drug Delivery Systems	Invited lecture	22/11/2023	School of Pharmacy, Management & Science University (MSU), Kuala Lumpur, Malaysia
8	Dr Ram Kumar Sahu	Invited lecture	Pharmaceutical Colloids	Invited lecture	27/06/2023	School of Pharmacy, Management & Science University (MSU), Kuala Lumpur, Malaysia
9	Dr Ram Kumar Sahu	Speaker	Artificial Intelligence for Advances in Cancer Research: Precise Diagnosis and Effective Healing	Environmental and Sustainable Development: Perspectives and Issues (ISESD - 2024)	10/02/2024 - 11/02/2023	Govt. Shyama Prasad Mukherjee College, Sitapur, Sarguja (C.G.)
10	Dr Ram Kumar Sahu	Speaker	Artificial Intelligence offers revolution in Cancer Research for improved health care: challenges, future Directions and ethical consideration	E-FDP "Fostering The Drug Design Via Artificial Intelligence And Sanctifying Molecular Docking Studies	24/07/2023 - 28/07/2023	Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences, VISTAS, Chennai (TN)
11	Dr Ram Kumar Sahu	Speaker	Role of Artificial Intelligence in Transforming Cancer Research for Improved Diagnosis and Treatment	ISFCP Dialogue Series-2023, Under the Aegis of IQAC-IIC, ISFCP	09/08/2023	ISF College of Pharmacy (An Autonomous College), Moga, Punjab
12	Dr Ram Kumar Sahu	Speaker	Research Perspectives for the Healing Abilities of Different Indian Spices	Vedic Microbiology Vs Modern Biotechnology	27/03/2023 - 29/03/2023	Uttarakhand Council of Biotechnology, Govt. of Uttarakhand, Pantnagar, Uttarakhand organized by Faculty of Life Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand
13	Dr Ram Kumar Sahu	Co-chairperson	--	Vedic Microbiology Vs Modern Biotechnology	27/03/2023 - 29/03/2023	Uttarakhand Council of Biotechnology, Govt. of Uttarakhand, Pantnagar, Uttarakhand organized by Faculty of Life Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand
14	Jayant	Participant	Monoisoamyl DMSA	Advances in Neurochemical	23/01/2024	MSLU Udaipur

	Kumar		reduced copper-induced neurotoxicity by lowering 8-OHdG level, amyloid beta and Tau protein expressions in Sprague-Dawley rats	Research Techniques & Management of Neurological Disorder		(International Society of Neurochemistry)
15	Jayant Kumar	Speaker	Repositioning of an arsenic chelator(MiADMSA) for Wilson Disease	ISFCP Dialogue Series-2023	19/07/2023	ISF College of Pharmacy (An Autonomous College), Moga, Punjab
16	Dr Ajay Semalty	Resource Person	Tools for e-Content Creation, Learner Centric E learning,	Aspects of e-Content Development	19/03/2024	Ambedkar College, Unakoti, Tripura and Electronics&ICT Academy, IIT Roorkee
17	Dr Ajay Semalty	Resource Person	Learner Centric E learning,	Aspects of e-Content Development	21/03/2024	Ambedkar College, Unakoti, Tripura and Electronics & ICT Academy, IIT Roorkee
18	Dr Ajay Semalty	Resource Person	Academic Writing and Quality of Publication	Online STC on NEP Orientation and Sensitization program conducted during	20/02/24	MMTTC, Tezpur University
19	Dr Ajay Semalty	Resource Person	Indian Knowledge System: NEP's Outlook	Short Term Course in Traditional & Indigenous Knowledge System	17/02/24	UGC- Malaviya Mission-Teacher Training Centre, Kumaun University, Nainital
20	Dr Ajay Semalty	Resource Person	Indian Knowledge system-II	Short Term Course in Traditional & Indigenous Knowledge System	17/02/24	UGC- Malaviya Mission-Teacher Training Centre, Kumaun University, Nainital
21	Dr Ajay Semalty	Resource Person	Creating learner centric content and Interactive a resource for engaging learners in MOOCS	Refresher Course in MOOCs Development and Delivery	13/02/24	HRDC Ranchi University
22	Dr Ajay Semalty	Resource Person	Success Mantra of Developing and running an effective MOOCS	Refresher Course in MOOCs Development and Delivery	13/02/24	HRDC Ranchi University
23	Dr Ajay Semalty	Resource Person	Finding Resources for OER MOOC Development	Refresher Course in MOOCs Development and Delivery	09/02/24	HRDC Ranchi University
24	Dr Ajay Semalty	Resource Person	Effective Literature search for research	UGC Sponsored 1 Week Interaction Programme for PhD Scholars	09/02/24	Malviya Mission Teacher Training Centre, GJU S&T Hisar
25	Dr Ajay Semalty	Resource Person	Incubation of idea for research proposal	UGC Sponsored 1 Week Interaction Programme for PhD Scholars	09/02/24	Malviya Mission Teacher Training Centre, GJU S&T Hisar
26	Dr Ajay Semalty	Resource Person	Chalking out an effective MOOC proposal	Refresher Course in MOOCs Development and Delivery	07/02/24	UGC-MMTTC Ranchi University, Ranchi
27	Dr Ajay Semalty	Resource Person	OER and MOOCs Concept to planning	Online NEP Orientation and Sensitization Programme	07/02/24	MMTTC RTM Nagpur University Nagpur
28	Dr Ajay Semalty	Resource Person	Preparing learning outcome based curriculum framework for implementing NEP	Faculty Induction Programme (FIP)	06/02/24	UGC-MMTTC Ranchi University, Ranchi
29	Dr Ajay Semalty	Resource Person	Development of microenvironment for academic and research in tune with NEP 2020	Faculty Induction Programme (FIP)	06/02/24	UGC-MMTTC Ranchi University, Ranchi

30	Dr Ajay Semalty	Resource Person	Innovative and quality thesis writing-I	FDP	31/01/24	BajiraojiKarenjakar College of Pharmacy (BKCP) Sakoli in collaboration with UGC MMTTC SGTB Khalsa College, DU
31	Dr Ajay Semalty	Resource Person	Innovative and quality thesis writing-II	FDP	31/01/24	BajiraojiKarenjakar College of Pharmacy (BKCP) Sakoli in collaboration with UGC MMTTC SGTB Khalsa College, DU
32	Dr Ajay Semalty	Resource Person	Academic Writing and Quality of Publications	NEP sensitization program	24/01/24	MMTTC Tezpur University Assam
33	Dr Ajay Semalty	Resource Person	Soft skills development	NEP Orientation & Sensitization Programme-II	22/01/24	Malaviya Mission Teacher Training Centre, Guru Jambheshwar University of Science & Technology, Hisar
34	Dr Ajay Semalty	Resource Person	Leadership: Soft skill for academic & Research	NEP Orientation & Sensitization Programme-II	22/01/24	Malaviya Mission Teacher Training Centre, Guru Jambheshwar University of Science & Technology, Hisar
35	Dr Ajay Semalty	Resource Person	Concept of OER and MOOC for Information Communication Technology enabled learning	NEP Orientation and Sensitization Programme	22.01.2024	Malaviya Mission Teacher Training Centre, Guru Nanak Dev University, Amritsar
36	Dr Ajay Semalty	Resource Person	Creating e contents and Interactive e resources	NEP Orientation and Sensitization Programme	22.01.2024	Malaviya Mission Teacher Training Centre, Guru Nanak Dev University, Amritsar
37	Dr Ajay Semalty	Resource Person	E-content and Interactive e resources development	STC on E content Development	19/01/24	UGC MMTTC Panjabi University Patiala
38	Dr Ajay Semalty	Resource Person	Time Management	NEP sensitization program	19/01/24	UGCMMTTC, HNBGU, Srinagar Garhwal, Uttarakhand
39	Dr Ajay Semalty	Resource Person	IOER and MOOCs: Concept to planning	NEP sensitization program	18/01/24	UGC MMTTC RTMNU, Nagpur
40	Dr Ajay Semalty	Resource Person	Creating Innovative and flexible curriculum: NEP 2020	NEP sensitization program	18/01/24	UGCMMTTC, HNBGU, Srinagar Garhwal, Uttarakhand
41	Dr Ajay Semalty	Resource Person	Skill Development"	NEP Orientation & Sensitization Programme	17/01/24	UGC MMMTTC, LBS National Sanskrit University, New Delhi
42	Dr Ajay Semalty	Resource Person	Leadership: Soft skill for academic & Research	NEP Orientation & Sensitization Programme	17/01/24	UGC MMMTTC, LBS National Sanskrit University, New Delhi
43	Dr Ajay Semalty	Resource Person	Digital Writing-I& II	STC on academic writing	09/01/24	UGC MMTTC Kumaun University Nainital
44	Dr Ajay	Resource	SWAYAM MOOC:	Online NEP Orientation &	09/01/24	UGCMMTTC,

	Semalty	Person	Concept to planning,	Sensitization Programme		GNDU, Amritsar.
45	Dr Ajay Semalty	Resource Person	Skill Development	Online NEP Orientation & Sensitization Programme	08/01/24	LBS National Sanskrit University, New Delhi
46	Dr Ajay Semalty	Resource Person	Learner centric pedagogy: Nine events of instructions	NEP Orientation and Sensitization Programme	04/01/24	MMTTC, The Maharaja Sayajirao University of Baroda
48	Dr Ajay Semalty	Resource Person	Indian Knowledge System: NEP's Outlook	Online NEP Orientation Programme	27/12/23	UGC-MMTTC, KU, Nainital.
49	Dr Ajay Semalty	Resource Person	Learner Centric Pedagogy for Addressing Student Diversity	NEP sensitizing program	22/12/23	UGC MMTTC, HNBGU, Srinagar Garhwal, Uttarakhand
50	Dr Ajay Semalty	Resource Person	Concept of MOOCs and its implementation in teaching learning	NEP orientation and sensitization program	22/12/23	UGC MMTTC Kumaun University Nainital
51	Dr Ajay Semalty	Resource Person	Chalking out Effective MOOC proposals	NEP orientation and sensitization program	22/12/23	UGC MMTTC Kumaun University Nainital
52	Dr Ajay Semalty	Resource Person	Nuances of Developing MOOCs	FDP on MOOCs	21/11/23	Shasun Jain Women's College of Engineering, Chennai.
53	Dr Ajay Semalty	Resource Person	Future of Work	Refresher Course of Commerce and Management	21/11/23	MMTTC, Kumaun University Nainital
54	Dr Ajay Semalty	Resource Person	ICT in Education: Transition from OER/e-content to MOOC	NEP orientation and sensitization program	20/12/23	MMTTC GNDU Amritsar
55	Dr Ajay Semalty	Resource Person	Creating e content and interactive e-resources for ICT based ecosystem development	NEP orientation and sensitization program	20/12/23	MMTTC GNDU Amritsar
56	Dr Ajay Semalty	Resource Person	Skill Development	MMTTC - NEP- Orientation & Sensitization Programme	20/12/23	MMTTC Raipur, CG
57	Dr Ajay Semalty	Resource Person	Concept of ICT and MOOCs: Planning to execution	FDP on MOOCs	20/12/23	Shasun Jain Women's College of Engineering, Chennai
58	Dr Ajay Semalty	Resource Person	Strategies for the leaders to combat academic and research challenges in	NEP Orientation & Sensitization Program	19/12/23	MMTTC, HNB Garhwal University Srinagar Garhwal
59	Dr Ajay Semalty	Resource Person	ICT Based ecosystem development	Online Faculty Induction Programme	18/12/23	UGC MMTTC Kumaun University Nainital
60	Dr Ajay Semalty	Resource Person	Creating e contents and Interactive e-resources for ICT Based ecosystems,	Online STC on MOOCs & E-Content Development	18/12/23	UGC-MMTTC, Osmania University, Hyderabad
61	Dr Ajay Semalty	Resource Person	Academic Writing	Workshop on Research Methodology	14/12/23	SERC at Sri Dev Suman Uttarakhand University, Rishikesh
62	Dr Ajay Semalty	Resource Person	Synopsis writing	Workshop on Research Methodology	14/12/23	SERC at Sri Dev Suman Uttarakhand University
63	Dr Ajay Semalty	Resource Person	Thesis writing,	Workshop on Research Methodology	15/12/23	SERC at Sri Dev Suman Uttarakhand University
64	Dr Ajay Semalty	Resource Person	Journal targeting	Workshop on Research Methodology	15/12/23	SERC at Sri Dev Suman Uttarakhand University
65	Dr Ajay Semalty	Resource Person	Plagiarism	Workshop on Research Methodology	16/12/23	SERC at Sri Dev Suman Uttarakhand University
66	Dr Ajay	Resource	Literature management	Workshop on Research	16/12/23	SERC at Sri Dev

	Semalty	Person		Methodology		Suman Uttarakhand University
67	Dr Ajay Semalty	Resource Person	OER/E contents and SWAYAM MOOCs for teaching learning	Online NEP orientation and sensitization program	13/12/23	UGC-MMTTC (HRDC), RTM Nagpur University, Nagpur, Maharashtra.
68	Dr Ajay Semalty	Resource Person	MOOCs: From Concept to Planning.	Online short-term course on MOOCs and e-content Development	13/12/23	UGC-MMTTC (HRDC), Osmania University, Hyderabad
69	Dr Ajay Semalty	Resource Person	Academic Writing and Quality of Publication	Online STC on NEP Orientation and Sensitization program	12/12/23	UGC-MMTTC, Tezpur University
70	Dr Ajay Semalty	Resource Person	Research Grant Proposal Writing	Faculty Induction Programme	10/12/23	MMTTC, RTMN University Nagpur
71	Dr Ajay Semalty	Resource Person	Academic Integrity	Faculty Induction Programme	10/12/23	MMTTC, RTMN University Nagpur
72	Dr Ajay Semalty	Resource Person	Soft Skill Development	MMTTP - NEP- Orientation & Sensitization Programme	08/12/23	MMTTC, Pt Ravi Shankar Shula University, Raipur, CG
73	Dr Ajay Semalty	Resource Person	Implementing ICT based education tools in teaching learning-I	NEP Orientation & Sensitization Program	06/12/23	MMTTC HNBGU, Srinagar
74	Dr Ajay Semalty	Resource Person	Implementing ICT based education tools in teaching learning-II	NEP Orientation & Sensitization Program	06/12/23	MMTTC HNBGU, Srinagar
75	Dr Ajay Semalty	Resource Person	Research Writing	Research Methodology	05/12/23	UGC- MMMTT, Kumaun University, Nainital
76	Dr Ajay Semalty	Resource Person	Plagiarism	Research Methodology	05/12/23	UGC- MMMTT, Kumaun University, Nainital
77	Dr Ajay Semalty	Paper Presentation	Economic Survival and Global Repositioning Strategy for IKS Based Drug Industry	National Youth Conference on Indian Knowledge Systems 2023	25-27 August 2023	Indian Institute of Technology Roorkee in association with the IKS division at AICTE, Ministry of Education
78	Dr Ajay Semalty	Resource Person	Transition from OER/e-content to MOOC: Concept to practice	Faculty Induction Programme	29 November, 2023	MMTTC, RTMN University, Nagpur
79	Dr Ajay Semalty	Resource Person	Planning, Writing & Publishing Research Papers and Use of SWAYAM Online Resources for Teaching-Learning	Expert Talk Series,	28 November 2023	Gurukul Kangri Vishwavidyalaya Haridwar
80	Dr Ajay Semalty	Resource Person	Success Mantra for Running MOOCs	FDP on e content and MOOC	18 November 2023	IQAC, SGRR University, Dehradun
81	Dr Ajay Semalty	Resource Person	Important Tools for development of econtent, interactive e-resources	FDP on e content and MOOC	18 November 2023	IQAC, SGRR University, Dehradun
82	Dr Ajay Semalty	Resource Person	Using e content for Blended and flipped learning;	FDP on e content and MOOC	17 November 2023	IQAC, SGRR University, Dehradun
83	Dr Ajay Semalty	Resource Person	Open licenses and plagiarism in development of OER/ MOOCs,	FDP on e content and MOOC	17 November 2023	IQAC, SGRR University, Dehradun
84	Dr Ajay Semalty	Resource Person	Need and concept of e content/ OER	FDP on e content and MOOC	16 November	IQAC, SGRR University, Dehradun

					2023	
85	Dr Ajay Semalty	Resource Person	OER for teaching learning	FDP on e content and MOOC	16 November 2023	IQAC, SGRR University, Dehradun
86	Dr Ajay Semalty	Resource Person	Analysis of academic sources and acknowledging	Academic Writing Workshop	17 October 2023	Department of Education, HNB Garhwal University
87	Dr Ajay Semalty	Resource Person	MOOC development	Refresher course in developing moocs: tools and techniques	05/10/23	DVV-UGC-HRDC, Jabalpur
88	Dr Ajay Semalty	Resource Person	Improving engagement in MOOCs	Refresher course in developing moocs: tools and techniques	05/10/23	DVV-UGC-HRDC, Jabalpur
89	Dr Ajay Semalty	Resource Person	Transition from OER/e-content to MOOC: Concept to practice	Refresher course in developing moocs: tools and techniques	04/10/23	DVV-UGC-HRDC, Jabalpur
90	Dr Ajay Semalty	Resource Person	Applying for SWAYAM MOOCs: Origin of idea to Proposal Submission	Refresher course in developing moocs: tools and techniques	04/10/23	DVV-UGC-HRDC, Jabalpur
91	Dr Ajay Semalty	Resource Person	Academic Writing: What we should know?	FDP on Academic Writing on Enhancing Scholarly Skills	25/09/23	FDC SDS University, Uttarakhand
92	Dr Ajay Semalty	Resource Person	Scholarly discussion	FDP on Academic Writing on Enhancing Scholarly Skills,	25/09/23	FDC SDS University, Uttarakhand
93	Dr Ajay Semalty	Resource Person	Targeting journals: Journal and author metrics	FDP on Academic Writing on Enhancing Scholarly Skills,	26/09/23	FDC SDS University, Uttarakhand
94	Dr Ajay Semalty	Resource Person	Literature review	FDP on Academic Writing on Enhancing Scholarly Skills,	26/09/23	FDC SDS University, Uttarakhand
95	Dr Ajay Semalty	Resource Person	Avoiding Rejections of Publications	FDP on Academic Writing on Enhancing Scholarly Skills,	28/09/23	FDC SDS University, Uttarakhand
96	Dr Ajay Semalty	Resource Person	Research paper writing-I & II	FDP on Academic Writing on Enhancing Scholarly Skills,	27/09/23	FDC SDS University, Uttarakhand
97	Dr Ajay Semalty	Resource Person	Book/ Book Chapter and Conference Paper Writing	FDP on Academic Writing on Enhancing Scholarly Skills,	29/09/23	FDC SDS University, Uttarakhand
98	Dr Ajay Semalty	Resource Person	Scholarly discussion & peer learning: Plagiarism	FDP on Academic Writing on Enhancing Scholarly Skills,	29/09/23	FDC SDS University, Uttarakhand
99	Dr Ajay Semalty	Resource Person	Targeting journals for publications: Journal metrics	IDRC on Research Methodology	20/09/23	Guru Jambheshwar University of Science & Technology, Hisar
100	Dr Ajay Semalty	Resource Person	Targeting journal for publications: Author metrics and other important tools/ factors	IDRC on Research Methodology	20/09/23	Guru Jambheshwar University of Science & Technology, Hisar
101	Dr Ajay Semalty	Resource Person	ICT based learning, concept of OERs and SWAYAM MOOCs in tune with NEP for blended & flipped learning	Short Term Course in E-Content Development using ICT organized by	13/09/23	UGC HRDC University of Ranchi
102	Dr Ajay Semalty	Resource Person	Developing Learner centric MOOCs and ICT based e resources,	Short Term Course in E-Content Development using ICT	13/09/23	UGC HRDC University of Ranchi
103	Dr Ajay Semalty	Resource Person	Art of writing and publishing in academic journals	School of Pharmaceutical sciences,	27/10/23	SGRR University Dehradun
104	Dr Ajay Semalty	Resource Person	Swayam and MOOCs-I	NEP Orientation and Sensitization program	08/08/23	UGC-HRDC Kumaun University
105	Dr Ajay Semalty	Resource Person	Swayam and MOOCs-I	NEP Orientation and Sensitization program	08/08/23	UGC-HRDC Kumaun University

106	Dr Ajay Semalty	Resource Person	Academic integrity plagiarism-I & II	FIP	07/08/23	UGC-HRDC Kumaun University
107	Dr Ajay Semalty	Resource Person	NEP, e-resources and SWAYAM MOOCs: Concept to Planning	STC on ICT and e resources	05/08/23	UGC HRDC GJUST Hisar
108	Dr Ajay Semalty	Resource Person	Developing Effective MOOCs and ICT based e-resources: Ensuring Learner's Engagement	STC on ICT and e resources	05/08/23	UGC HRDC GJUST Hisar
109	Dr Ajay Semalty	Resource Person	Faculty perspective of MOOC: Focusing engagement and effective MOOC pedagogy	Faculty Induction Program (Guru-Dakshata)	25/07/23	UGG-Human Resource Development Centre of Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
110	Dr Ajay Semalty	Resource Person	OERs & SWAYAM MOOCs: From Concept to Planning	Faculty Induction Program (Guru-Dakshata)	24/07/23	UGG-Human Resource Development Centre of Pt. Ravishankar Shukla University, Raipur, Chhattisgarh
111	Dr Ajay Semalty	Resource Person	OER and MOOCs, Concept of MOOCs	Faculty Induction Program	06/07/23	UGC HRDC Nainital
112	Dr Ajay Semalty	Resource Person	Engagement tools for a successful MOOC	Faculty Induction Program	06/07/23	UGC HRDC Nainital
113	Dr Mona Semalty	Resource Person	Transition of OER to MOOCs : Concept and Planning	Refresher Course in MOOCs Development and Delivery	09/02/24	UGC-MMTTC Ranchi University
114	Dr Mona Semalty	Resource Person	Systematic and Practical Approach of Development of MOOC	Refresher Course in MOOCs Development and Delivery	12/02/24	UGC-MMTTC Ranchi University
115	Dr Mona Semalty	Resource Person	Soft skill development	NEP sensitization program	20/01/24	MMTTC HNBGU
116	Dr Mona Semalty	Resource Person	Concept of MOOC	FDP	19/12/23	Shasun Jain Women's College of Engineering, Chennai
117	Dr Mona Semalty	Resource Person	MOOC proposal development	FDP	20/12/23	Shasun Jain Women's College of Engineering, Chennai
118	Dr Mona Semalty	Resource Person	Concept of MOOCs	FDP	16/11/23	IQAC SGRR University Dehradun
119	Dr Mona Semalty	Resource Person	Preparing proposal for MOOC development	FDP	17/11/23	IQAC SGRR University Dehradun
120	Dr Mona Semalty	Resource Person	Nuances of Developing MOOCs: Practical approaches	FDP	18/11/23	IQAC SGRR University Dehradun
121	Dr Mona Semalty	Resource Person	Grant proposal writing	FDP on Academic Writing on Enhancing Scholarly Skills	29/09/23	FDC SDS University Uttarakhand
122	Dr Mona Semalty	Resource Person	Review/Thesis writing	FDP on Academic Writing on Enhancing Scholarly Skills	29/09/23	FDC SDS University Uttarakhand
123	L Mohanty	Participant	Enhancement of percutaneous absorption of Rofecoxib by different Natural permeation enhancer.	Indigenous traditional knowledge on Medicinal plants of Nanda devi Biosphere Reserve of Uttarakhand Himalayas	09-03.24 - 10-03-24	Uttaranchal Institute of Pharmaceutical Sciences, Dehradun
124	Dr Vijay Jyoti Kumar	Session Chair		Innovation in pharmacy and Pharmaceutical Sciences : From Discovery to Practice	April 21-22, 2023	Uttaranchal Institute of Pharmaceutical Sciences, Uttarakhand University, Dehradun
125	Dr Vijay	Paper	Role of polyherbal drugs for	Prospects and Challenges:	March 14-	Department of rural

	Jyoti Kumar		the control of Parasitic disease	promoting Sustainable farming Systems in Mountain Region of Uttarakhand	16, 2024	Technology, HNB Garhwal University, Srinagar
126	Dr Vijay Jyoti Kumar	Lead Speaker		Prospects and Challenges: promoting Sustainable farming Systems in Mountain Region of Uttarakhand	March 14-16, 2024	Department of rural Technology, HNB Garhwal University, Srinagar
127	Dr Vijay Jyoti Kumar	Chairperson in the Technical Session		Prospects and Challenges: Promoting Sustainable farming Systems in Mountain Region of Uttarakhand	March 14-16, 2024	Department of rural Technology, HNB Garhwal University, Srinagar
128	Hemlata Bhatt	Invited speaker	Preventing exposure to covid -19 in hospital and non-hospital healthcare settings	International E-conference on multidisciplinary research, practices and innovation	15 July, 2023	IBTCA India
129	Hemlata Bhatt	Oral presentation	Nutritional value and health benefits of Echinochola esculenta (Banyard millet)	International E-conference on multidisciplinary research, practices and innovation	16 July, 2023	IBTCA India
130	Dr. Mukesh Maithani	Participant	-	Good Clinical Practice Professional Certification Scheme (GCPPCS)	7 November, 2023	Translational Health Sciences and Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India
131	Dr. Mukesh Maithani	Participant	-	Jumpstart Your Writing Career: Easy Steps to First Article Publication	16 September, 2023	Graphy Labs Private Limited
132	Dr. Mukesh Maithani	Participant	-	Quality Cosmetics: Role of Evolving Technologies and Regulations	27 August, 2023	Society of Pharmaceutical Sciences and Research
133	Dr. Mukesh Maithani	Participant	-	Importance of Pharmacovigilance in Healthcare System	10 May, 2023	AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES), New Delhi
134	Dr. Mukesh Maithani	Participant	-	ICMRPI	15-16 July, 2023	Department of Biotechnology & Microbiology, Kalp Laboratories, Mathura and Indian Farmer and Scientist Council (IFSC), Ghaziabad, UP
135	Dr. Mukesh Maithani	Participant	-	Alternate Source of Replace Harmful Organic Solvents in Future (Mixed Solvency Concept)	6 August, 2023	Society of Pharmaceutical Sciences and Research
136	Dr Somesh Thapliyal	Participant	Design of Skill Development Modules for Students of Pharmaceutical Education in India	NEP 2020	27-05-2023	Department of B.ED Raath Mahavidyalaya Paithani, Pauri Garhwal
137	Dr Somesh Thapliyal	Participant	Role of Medicinal Plants in Liver Problems	Advancement of Scientific Research from Past to Present	29-10-2023	Rajkamal Science & Management College, Haridwar in association with IPGA Uttarakhand

138	Dr Somesh Thapliyal	Participant	Pharmacognostic and Phytochemical Evaluation of <i>Coffea arabica</i> L Seeds	International Conference on Cutting Edge Technology	09- 10 February 2024	IIMT College of Pharmacy Greater Noida
139	Dr Somesh Thapliyal	Participant	Establishment of Quality Parameters of <i>Cucumis sativus</i> Linn.	Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	14-16 March 2024	Department of Rural Technology, HNBGU
140	Dr. Ajay G. Namdeo	Resource Person	Herbal Drug Standardization	Two Days National Conference & Exhibition	03/11/2023 - 04/11/2023	Institute of Pharmaceutical Sciences, SAGE, Indore
141	Dr. Ajay G. Namdeo	Resource Person	Implementation of Indigenous Technology in Pharma Research for Affordable & Quality Drugs: Need of the Hour	National Seminar	22-23 December, 2023	IIMT Pharmacy College, Puri, Odisha
142	Dr. Ajay G. Namdeo	Resource Person	Standardization of Herbal Drugs	Seminar	21/11/2023	College of Pharmaceutical Sciences, Puri

### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Department of Computer Science and Engineering

1	Dr Prem Nath	Speaker		Introduction to Intellectual Property Rights (IPRs)	07/07/2023	Mizoram University, Aizawl, Mizoram, India
2	Dr Prem Nath	Speaker		Patenting System in India and Filing Patent Application	07/08/2023	Mizoram University, Aizawl, Mizoram, India
3	Dr Prem Nath	Speaker		Intellectual Property Rights (IPRs)	05/10/2023	Mizoram University, Aizawl, Mizoram, India
4	Dr Prem Nath	Speaker		Intellectual Property Rights (IPRs)	07/10/2023	Mizoram University, Aizawl, Mizoram, India
5	Dr Prem Nath	Speaker		Introduction to Intellectual Property Rights (IPRs)	15/11/2023	Mizoram University, Aizawl, Mizoram, India
6	Dr Om Prakash	Keynote Speaker		An Intelligent Surveillance System for Human Behavior Analysis in International Conference on Electrical Facilities and Informational Technologies (ICEF 2023)	24/08/2023	Almaty University of Power Engineering and Telecommunications, Kazakhstan

#### Department of Electronics and Communication Engineering

1	A. S. Bahuguna	Participant and Speaker	Preparation and Analysis of dielectric behavior of BCZT based flexible PVDF polymer composite membrane	Advances in Materials, Mechanics, Mechatronics and Manufacturing (IC4M 2023)	15/04/2023	Yajurvedam, Gwalior, M. P.
2	A. S. Bahuguna	Participant	2-Day Workshop	Importance of Technical Terminology in Parliamentary Democratic Tradition	12/10/2023 - 13/10/2023	Commission for Scientific and Technical Terminology, Ministry of Education, New Delhi

#### Department of Instrumentation Engineering (USIC)

1	P. Thapliyal	Participant	Influence of post-deposition annealing on structural and	2 <sup>nd</sup> international conference on Multidisciplinary Research &	2024	Radhakrishna institute of
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			electrical properties of sputtered (Ta <sub>2</sub> O <sub>5</sub> ) <sub>0.91</sub> -(TiO <sub>2</sub> ) <sub>0.09</sub> thin films	Innovation (ICMRI)-2024		Technology and Engg., Odisha
2	G. S. Kathait	Participant	Dielectric and Piezoelectric Properties of Sn Doped Ba(Ti <sub>1-x</sub> Sn <sub>x</sub> )O <sub>3</sub> (BT-xBS) Electroceramics for 0.07 ≤ x ≤ 0.11	Fifth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2023)	2023	Velalar College of Engineering and Technology, Tamil Nadu
3	V. Rohilla	Participant	-	Workshop on Intellectual Property Rights	08 May – 09 May 2023	International Science Community Association
4	V. Rohilla	Participant	Structural and Dielectric Properties of (1-x)(Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> )-x(KTa <sub>0.55</sub> Nb <sub>0.45</sub> O <sub>3</sub> ) Noval Ferroelectric Ceramic	6 <sup>th</sup> International Young Scientist Congress	08–09 May 2023	International Science Community Association
5	V. Rohilla	Reviewer	-	International Conference on Computer, Electronics and Electrical Engineering and Their Applications (IC2E3-2023)	08–09 June 2023	National Institute of Technology, Uttarakhand
6	V. Rohilla	Participant	Structural and Electrical Properties of BaSnO <sub>3</sub> Modified Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> ceramic for Actuator Applications.	National Conference on Recent Advances in Theoretical & Experimental Sciences (NCRATES-2023)	29-30 September 2023	Bhakt Darshan Govt. P.G. College Jaiharikhal, Uttarakhand

#### Department of Information Technology

1	Dr. Varun Barthwal	Session Chair	-	International Conference on Computer, Electronics and Electrical Engineering	08/06/2023 - 09/06/2023	NIT Uttarakhand
2	Dr. Varun Barthwal	Panelist	-	District level Techno Mela 2023	04/09/2023	District Institute of Education and Training (DIET) Pauri Garhwal
3	Dr. Varun Barthwal	Resource Person	-	Basic Programming using Scratch App (Online Program)	02/08/2023 - 26/08/2023	District Institute of Education and Training (DIET) Pauri Garhwal
4	Dr. Varun Barthwal	Speaker	-	Quantum Cryptography: An Application of Quantum Computing	15/02/2024	Government Polytechnic Srinagar Garhwal

#### SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

##### Centre for Journalism and Mass Communication

1	Dr. Saket Kumar Bhardwaj	Participant	The Augmented Newsroom: Examining AI's Transformational Impact on the Journalism Ecosystem	An International Conference Artificial Intelligence (AI) in Media: Unveiling Possibilities, Challenges and the Road Ahead	1–3, December, 2023	Department of Journalism and Mass Communication, Banaras Hindu University, Varanasi
2	Dr. Saket Kumar Bhardwaj	Keynote Speaker	Copyright Challenges and Patent Opportunities: Navigating the Digital Landscape in Media and Communication	World Intellectual Property Right Conclave -2024	14-15 March, 2024	BNM Institute of Technology, Bengaluru

##### Department of Drawing and Painting

1	Dr. Aekta Bisht	Presentation	Sanskriti ki Samvahika : Kala	Bhartiya Sanskriti evmgyaan Parampara	28-29 February, 2024	M.K.P(P.G) College, Dehradun (UK)
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2	Dr. Neha Martolia	Participant	Workshop	Intellectual Property Rights	3 June, 2023	Birla Campus. H.N.B.G.University
3	Dr. Neha Martolia	Participant	Art Exhibition	Kashi International Art Exhibition	22-30 June, 2023	Sanskar Bharti & Institute of Fine Arts

#### Department of English, Modern European and other Foreign Languages

1	Dr. Poonam Bisht Rawat	Participant	National level online workshop	Art of Designing Question paper on English Languages Skill and Literary Texts	21-27 September 2023	Department of English, Vardhman College of Engineering Hyderabad
2	Dr. Poonam Bisht Rawat	Participant	National Conference (virtual mode)	Revisiting Literature Through Culture	21 - 22 September 2023	Department of English St. Joseph College of Arts and Science, JPN Nagar, vaikalipatti Mettur, Tenkasi, Tamilnadu
3	Dr. Poonam Bisht Rawat	Participant	One day Webinar	Being Human; Language, Culture And Identity	03 October 2023	Department of English School of Science, Sr. University, Warangal
4	Dr. Poonam Bisht Rawat	Participant	International virtual workshop	Research methodology	09-14 Oct 2023	Department of English and other foreign languages, Faculty of Science and Humanities, SRM Institute of Science and Technology, Ramapura
5	Dr. Poonam Bisht Rawat	Participant	International E- conference	Exploring crisis in Literary and Cultural Studies	19-20 Oct 2023	New Literaria – An International Journal of Interdisciplinary studies in Humanities, in Collaboration with the Department of English, Central University of Rajasthan (CURAJ) India
6	Dr. Poonam Bisht Rawat	Participant	National Seminar	Emerging Trends in Indian Writing in English	28 October 2023	Department of English, Government Degree College, Mummidivaram, Dr. B.R. Ambedkar Konaseema, Andhra Pradesh
7	Dr. Poonam Bisht Rawat	Participant	National Online workshop	Professional English: A key to Career Success	18 November 2023	Department of English (in association with IIPC, KEC)
8	Dr. Poonam Bisht Rawat	Participant	National Online workshop	Identifying Writing and Publishing research Articles in Scopus, SCI & WOS journals	16 December 2023	Department of English (in association with IIPC, KEC)
9	Dr. Poonam	Participant	International virtual	Verses Unveiled: The Art of	22 - 23	Department of

	Bisht Rawat		Workshop	Poetry Translation	December 2023	languages Presidency University Bengaluru
10	Dr. Dharmendra Kumar	Participant	Short Term Face to Face Training Programme on Indian Knowledge Systems	Indian Knowledge Systems	16-21st October, 2023	Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi in collaboration with University Grants Commission, New Delhi
11	Dr. Dharmendra Kumar	Participant	Three Day Multilingual International Seminar	Partition of 1947: Reflections on Society and Literature	31 October- 2 November, 2023	Department of Bengali, Faculty of Arts, Banaras Hindu University, Varanasi
12	Dr. Dharmendra Kumar	Participant	International Conference	Reimagining Planetary: Planetarity and the Earth Family	24-25 November, 2023	Department of English, Faculty of Arts, Banaras Hindu University, Varanasi
13	Dr. Arushi Uniyal	Participant	Workshop	International Workshop on Brahmi Script	22 – 28.11.2023	Govt. Degree College Dhama – Shimla, Himanchal Pradesh

#### Department of Hindi & Modern Indian Languages

1	Dr. Kapil Dev Panwar	Secretary Organizing Committee	Intellectual property rights in literature	Workshop Intellectual property rights	03/06/2023	HNBGU & UCOST Dehradun
2	Dr. Kapil Dev Panwar	Participant	ManviyaJijivisha aur Dinkar	Conference Rashtra Kavi Dinkar: Hindi aur Rashtrvaad	20-09-2023 - 21-09-2023	Vishva Hindi Parishad
3	Dr. Kapil Dev Panwar	Panelist	-	Second Frontier Hill District Children's Science Festival 2023	09-10-2023 - 10-10-2023	Uttarakhand State Council for Science and Technology
4	Dr. Kapil Dev Panwar	Participant	Technical Terminology in the Democratic Tradition	Workshop on 'Importance of technical terminology in parliamentary democratic tradition'	12-10-2023 - 13-10-2023	Commission for Scientific and Technical Terminology, Govt. Of India
5	Dr. Kapil Dev Panwar	Participant	Meerabaike Kavya me Lokchetna	Seminar: BhaktkaviMeerabai ka Samajik-SanskritikPrtipadhyia	04-03-2024 - 05-03-2024	Department Of Hindi, Nehru Gram Bharti Maanit Vishvavidhyalaya, Prayagraj U.P.
6	Dr Bindu Yadav	Participant	--	Nayi Shiksha Neeti 2020 Ke Pariprekshya Mein NAAC Mulyankan Ki Rooprekha	13-04-2023	
7	Dr Bindu Yadav	Participant	--	Premchand : Vyaktitwa Evam Krittwa	31-07-2023	
8	Dr Bindu Yadav	Participant	Pracheen Bhartiya Shiksha Ke Uddeshya Evam SamajikMahatva	Pracheen Bhartiya Shiksha Ke Uddeshya Evam SamajikMahatva	08-09 March 2024	
9	Lavakesh Kumar	Participant	Sanchar EvmSoshal Media Ke yug Mein Hindi Sahitya	Sahitya and Cinema	01-03 February 2024	
10	Lavakesh Kumar	Participant	Public Interaction Program	Water Conservation and Local Ground Water Issues	21 December 2023	

**Department of Sanskrit**

1	Prof. Ashutosh Gupta	Speaker	SaṃskritsahityeJalsanrakshanam	National Seminar on SaṃskritsahityeJalsanrakshanam	29-30/03/2024	Shri Bhagwandas Adarsh Sanskrit Mahavidyalaya Haridwar, U.K.
2	Dr. Vishvesh	Speaker	SaṃskritsahityeJalsanrakshanam	National Seminar on SaṃskritsahityeJalsanrakshanam	29-30/03/2024	Shri Bhagwandas Adarsh Sanskrit Mahavidyalaya Haridwar, U.K.
3	Dr. Vishvesh	Speaker	Atharvaveda kā Medhājānana-Sūkta : ek Viśeṣaṇa'	National Seminar on Vividha-jñānavijñānasyaSrotāḥ Atharvavedah	13/01/2024	Swami Samarpanananda Vaidika ShodhaSansthan, Gurukul Prabhat Ashram, Meerut, U.P.
4	Dr. Vishvesh	Speaker	VartamānaYuvāpīdhī meṃ VyāptaManovikāro kā Vaidika Samādhāna (Atharvaveda keViśeṣaSandarbha meṃ)	National Seminar on AtharvavedeVividha-vidyāḥ	26-27/08/2023	Swami Samarpanananda Vaidika ShodhaSansthan, Gurukul Prabhat Ashram, Meerut, U.P.
5	Dr. Vishvesh	Speaker	Bhāratīyatva-Sampādakaṃ Saṃskṛtam	Two days International Seminar on ŚreṣṭhabhāratasyaNirmāṇeSaṃskṛtasyaBhūmikā	07-08/12/2023	Department of Sanskrit, Gurukula Kangri (Deemed to be University), Haridwar.
6	Dr. Vishvesh	Speaker	BhāratīyaSaṃskṛtikeMūlataṭṭva	Ph.D. Research Methodology Seminar	24/04/2023	Centre of Sanskrit, Hindu College, Moradabad affiliated to M. J. P. Rohilkhand University, Bareilly (U.P.)
7	Dr. Vishvesh	Speaker	SaṃskṛtaśodhaPatrikāyeṃ	Ph.D. Research Methodology Seminar	18/04/2023	Centre of Sanskrit, Hindu College, Moradabad affiliated to M. J. P. Rohilkhand University, Bareilly (U.P.)
8	Dr. Preeti	Speaker	SanskritsahityeJalsamrakshanam	National Seminar on SaṃskritsāhityeJalsamrakṣaṇam	29-30/03/2024	Shri Bhagwandas Adarsh Sanskrit Mahavidyalaya Haridwar, U.K. (Sponsored by Central Sanskrit University, New Delhi)
9	Dr. Dinesh Chandra Pandey	Participant	Sanskrit Sahitya Main ParyuktiParibhashikaSabdunika Prayog	Utility of Scientific and Technical Terminology in Public Behaviour & Sanskrit Shastric Learning	15-16/02/2024	Central Sanskrit University SRKC Devprayag
10	Dr. Dinesh Chandra Pandey	Co-Chair	-	Bhartiya BhasaSammelan	16/03/2024	BharatiyaBhasaSammelan Gurukul Kangari Haridwar
11	Dr. Dinesh Chandra Pandey	Participant		National Workshop on Natyasastra	05 - 14 December 2023	Central Sanskrit University Bhopal Campus Bhopal

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Anthropology**

1	Dr. Sarvendra Yadav	Convenor	Panel on 'State, Market, and Non-elite Middle Class in Post-liberalization Phase'	19th IUAES-WAU World Anthropology Congress 2023	October 14-20, 2023	IUAES & Department of Anthropology, University of Delhi, New Delhi
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2	Dr. Sarvendra Yadav	Discussant	Round table on 'Attitudes towards the COVID-19 vaccination: a multi-country anthropological experience'	19th IUAES-WAU World Anthropology Congress 2023	October 14-20, 2023	IUAES & Department of Anthropology, University of Delhi, New Delhi
3	Dr. Sarvendra Yadav	Speaker/Presenter	Water governance in an Indian city: A case of water supply in Lucknow	19th IUAES-WAU World Anthropology Congress 2023	October 14-20, 2023	IUAES & Department of Anthropology, University of Delhi, New Delhi
4	Dr. Sarvendra Yadav	Speaker/Presenter	Intersectionality in Course Choices: A Cross-Sectional Study of Educational Inequalities in India	XX International Sociological Association (ISA) World Congress of Sociology	June 25-July 1, 2023	International Sociological Association (ISA)
5	Dr. Sarvendra Yadav	Speaker/Presenter	An Anthropometric Assessment of Nutritional Status among Birhors of Central India: A Tribal Group Facing Double Marginalization	XX International Sociological Association (ISA) World Congress of Sociology	June 25-July 1, 2023	International Sociological Association (ISA)
6	Dr. Suresh Chandra Bhatt	Paper Presentation	Evolutionary Scenario of Agriculture and its Future in Uttarakhand	National Conference on Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	March 14-16, 2024	Department of Rural Technology, H.N.B. Garhwal University, Srinagar Garhwal
7	Dr. Suresh Chandra Bhatt	Co-Chair	Panel on "Social Sector Interventions"	National Conference on Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	March 14-16, 2024	Department of Rural Technology, H.N.B. Garhwal University, Srinagar Garhwal

#### Department of Economics

1	Prof. Prashant Kandari	Speaker	Exploring Social security environment under platform economy and its implications on the labour welfare	106th Annual conference of Indian Economic Association (IEA)	21-23 December, 2023	IEA and School of Open learning, University of Delhi
2	Dr. Hiranmoy Roy	Presented paper	Modeling Drivers of Organic Food Consumption using Interpretive Structural Modeling (ISM)- A Study Exploring Qualitative Perspective of Generation	National Conference on Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	14-16 March, 2024	Department of Rural Technology, HNB Garhwal University
3	Dr. Roop Raj	Participant	International Progress and Performance of Kishan Credit Card Scheme in Haryana	Importance of Education to Develop Scientific Temper (Multidisciplinary)	22 March, 2024	Department of Chemistry, Shaheed Udham Singh Govt. College, Matak Majri-Indri (Karnal), Haryana
4	Dr. Rukmani	Participant	National Workshop	Livelihood Generation, Entrepreneurship Development and Women Empowerment Through Production and Procurement of Millets in Uttarakhand: Opportunities and Challenges	27/02/2024	Department of Economics, HNB Garhwal University
5	Dr. Chandra Shekhar	Participant	National Workshop	Livelihood Generation, Entrepreneurship Development and Women Empowerment Through Production and Procurement of Millets in Uttarakhand:	27/02/2024	Department of Economics, HNB Garhwal University

				Opportunities and Challenges		
6	Dr. Thakur Dev Pandey	Participant	National Workshop	Livelihood Generation, Entrepreneurship Development and Women Empowerment Through Production and Procision of Millets in Uttarakhand: Opportunities and Challenges	27/02/2024	Department of Economics, HNB Garhwal University
7	Dr. Thakur Dev Pandey	Participant	Webinar	The Importance of Indian Knowledge System in Higher Education	18/03/2024	HNB Garhwal University
8	Mr. Vipul Singh	Participant	Employing ARIMA analysis for forecasting and harnessing advanced technology to mitigate coal emission: The crucial role of policy frameworks	Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	14-16 March, 2024	ICSSR, NABARD, ONGC, U COST
9	Mr. Vipul Singh	Participant	Tracking Sustainable Development: A Bibliometric Survey of Research Trends	Sustainable environmental work and natural resource management skill through New Education policy and Indian Knowledge System	20-21 March, 2024	Central Sanskrit University
10	Mr. Bipin Kumar	Presenter	Tracking Sustainable Development: A Bibliometric Survey of Research Trends	Sustainable environmental work and natural resource management skill through New Education policy and Indian Knowledge System	20-21 March, 2024	Central Sanskrit University
11	Mr. Sushant Kumar	Participant	National Workshop	Statistical Tools for Data Analysis and Synopsis – Thesis Writing	26-27 February, 2024	MTC Global Leadership Institute
12	Mr. Sushant Kumar	Participant	National Workshop	SLR & Bibliometric Analysis Focusing on LR Framework & Use of Artificial Intelligence	7-8 March, 2024	MTC Global Leadership Institute
13	Dr. Ankita Rastogi	Participant	National Workshop	Statistical Tools for Data Analysis and Synopsis – Thesis Writing	26-27 Februray, 2024	MTC Global Leadership Institute

#### Department of History including Ancient Indian History, Culture and Archaeology

1	Dr. Neelam Negi, Dr. Sapna Rawat	Participant	-	Jal SanrakshanSthaniyBhoojal	21/12/2023	Central Ground Water Board, Uttaranchal Region, Ministry of Jal Shakti
2	Dr. Nagendra Rawat	Workshop		Himalayan Archaeology	13 -17 November, 2023	Ecole Pratique des Hautes Etudes (EPHE-PSL), Paris, France and Department of Anthropology and Heritage Studies University of California, Merced, USA at UAE
3	Dr. Nagendra Rawat	Participant	Forts of Garhwal: New insights though multidisciplinary Research	Emerging insights on human histories and past environments in India	7-9 June, 2023	Birbal Sahni Institute of Palaeosciences, Lucknow and Centre for Central Asian Studies, University of Kashmir.
4	Dr. Nagendra	Participant	Bridging the Past and Present for a Sustainable	Himalayan Science and Technology	20-21 May, 2023	Shoolini University, Solan, Himachal

	Rawat		Future: The Role of Science, Technology, and Archaeology in the Himalayas			Pradesh
5	Dr. J. Sonal, Dr. Shubhash Chandra	Participant	Visual Documentation of Folk Traditions and Practices of Higher Himalayan Region of Uttarakhand	Media, Film and Literature	30th March, 2023	Netaji Subhas Open University, Kolkata
6	Dr. Shubhash Chandra	Participant	Study of Folk Rituals and Religion in Garhwal Region of Uttarakhand	State and Society in Pre-Colonial and Post-Colonial India: A Retrospect	20-21 February, 2024	School of Liberal Arts and Humanities Woxsen University, Hyderabad
7	Dr. Shweta Verma	Participant	Exploring animal characters in the Buddhist texts: an Arguments and Perspectives	International Conference on Animals in the History of South Asia	2 -3 February, 2023.	Department of history, Mohan Lal Sukhadia University, Udaipur
8	Dr. Subodh Mendaly	Participant	Tracing the human footprints: Cultural Phases and Archaeological Significance of the mid Brahmani valley, Odisha	ICHR national conference on Recent advancement in Archaeological researches in Odisha: Issues and perspectives	20-22 January 2024	Department of History, Ravenshaw University, Cuttack in Collaboration with Odishan Institute of Maritime and South east Asian Studies, Bhubaneswar

#### Department of Philosophy

1	Prof. Indoo Pandey Khanduri	Resource Person	Personal emotional development and counselling	Guru Dakshata 19th Faculty Induction Programme	19/11/2023	MMTTC, Ranchi University, Ranchi
2	Prof. Indoo Pandey Khanduri	Resource Person	Academic Leadership	Guru Dakshata 19th Faculty Induction Programme	16/12/2023	MMTTC, Ranchi University, Ranchi
3	Prof. Indoo Pandey Khanduri	Specialist	Bharatiya Gyan Parampara, Mulya, Samskara evemAacharvichar	Bharatiya Gyan Parampata: vividhaayam	20/01/23	P. Deen Dayal Shashakiya kala evemvanijya Mahavidyalaya, M.P.
4	Prof. Indoo Pandey Khanduri	Resource Person	Student Diversity & Inclusive Education	NEP Orientation & Sensitization Programm	26/06/24	MMTTC, Lal BahdurShastriya University, New Delhi
5	Prof. Indoo Pandey Khanduri	Resource Person	Multi-disciplinary education, Flexible and Innovative curriculam in Higher education	Training Programm	25/01/2024	MMTTC, CUSB, Gaya
6	Dr. Kavita Bhatt	Speaker	'Fit India Movement', Govt. of India		04 May, 2023	State Institute of Hotel Management Catering Techniques and Nutrition, New Tehri, Uttarakhand,
7	Dr. Kavita Bhatt	Speaker	Vyaktitwa Vikas keVividh Ayam	National Webinar	28-08-2023	Higher Education Department, Madhya Pradesh & Govt. Degree Collage, Dhana, Sagar, MP
8	Dr. Kavita Bhatt	Reourse person	Research Methodology	Workshop	02-04- 2023	School of Humanities and

						Social Sciences, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand
9	Dr. Kavita Bhatt	Special Guest Speaker	ShrimadbhagvadgitayamKavyatattvam	Webinar	23-01- 2024	Sanskrit Academy, Uttarakhand
10	Dr. Kavita Bhatt	Speaker	Indian Knowledge System in Contemporary Education and Practices	Orientation Program	26-03- 2024	Vidyalankar Poly-technique, Maharashtra
11	Dr. Rishika Verma	PaperPresented	Vaidik Sahitya me StriVimarsh	First Global Vidushi Conference-2024	21-22 March, 2024	Mata Sundari College for Women in Delhi
12	Dr. Rishika Verma	PaperPresented	Relevance of Kautilya'sArthashastra in Modern Time	Relevance of Sanatan Economic thought in Present Context	14-15 March, 2024	

**Department of Political Science**

1	Prof. M.M. Semwal	Keynote Speaker		Politics of environment in present world	9-10 September, 2023	IPSA at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya
2	Prof. M.M. Semwal	Keynote Speaker		India's presidency of G-20 in globalperspective	9 May, 2023	Degree College Karnprayag, Uttarakhand
3	Prof. M.M. Semwal	Keynote Speaker		National Workshop on Utility of Scientific and Technical Terminology Public Behaviour & Sanskrit Shastric Learning	15-16 February, 2024	Ministry of Education, Govt of India, and Central Sanskrit University Shri Raghunath Kirti Campus Devprayag
4	Dr. Naresh Kumar	Resource Person	Role of Visuals in Research	Research Methodology	2-4 November, 2023	School of Humanities and Social Sciences HNBGU
5	Prof. Himanshu Bourai	Resource Person	Women and Artificial Intelligence: Towards an Inclusive Peacebuilding Process.	Asia- Pacific Peace Research Association (APPRA)	March 7-10, 2024	University of Vavuniya in Sri Lanka

**Department of Psychology**

1	Prof Manju Khanduri Pandey	Chief Advisor, Panelist and Speaker		National Conference on Approaches Towards Child and Adolescence Psychology for Effective Learning.	26/09/2023	DIET, Chari Gaon, Pauri Garhwal
2.	Prof Manju Khanduri Pandey	Participant	The Impact of Nomophobia on Overall Well- Being: A Comprehensive Review	Nurturing Happiness Enhancing Wellness and Cultivating Mindfulness: A journey towards psychological well being.	27/10/2023	UOU Haldwani
3.	Prof Manju Khanduri Pandey	Participant	Effect of Mindfulness Meditation on Psychological Well Being of student enrolled in NIT Srinagar Garhwal Uttarakhand	Nurturing Happiness Enhancing Wellness and Cultivating Mindfulness: A journey towards psychological well being.	27/10/2023	UOU Haldwani

## Department of Sociology and Social Work

1	Dr. Nitin Bisht	Session Chair		Conference: 3rd WIMAYA Yogyakarta International Conference	17-18 November, 2023	Association of International Business & Professional Management
2	Dr. Nitin Bisht, Dr. Hanumant Waghmare	Resource Person - Technical session on Research Methodology		Workshop: Three-day workshop on Research Methodology	2-4 November, 2023	School of Humanities & Social Sciences, HNBGU, Srinagar
3	Dr. Nitin Bisht, Dr. Hanumant Waghmare, Dr. Ritu Mishra, Dr. Dinesh Kumar, Dr. Narinder Chauhan	Participant		Workshop: Two-day workshop on Securing Research Funding	11-12 December, 2023	Research and Development Cell (RDC) and Institution's Innovation Council (IIC), HNBGU, Srinagar
4	Dr. Nitin Bisht	Session Chair	NA	Conference: 2023 Bali International Conference of Project Management	15-16 December, 2023	Association of International Business & Professional Management
5	Dr. Aaradhana Bandhani	Participant		International Conference on Sociology in South Asia	28-29 November, 2023	South Asian Sociological Society
6	Dr. Aaradhana Bandhani	Participant	The Role of Women in Traditional Knowledge Systems	National Seminar on Various Dimensions of Social, Cultural and Artistic Development of the Tribes of Uttarakhand	1-2 December, 2023	Harsh Vidya Mandir (PG) College Raisi, Haridwar Uttarakhand.
7	Dr. Aaradhana Bandhani	Participant	The Impact of Social Media on the Social Behavior and Mental Health of Youth"	International seminar on "Global Scenario and Youth: Challenges and Possibilities",	6-7 March, 2024	SRSR Govt. Degree College in Hatta, Damoh, M.P.
8	Dr. Lhamu Tshering Dukpa	Participant/Oral Presentation	Intervention of Adult Literacy for Economic Development of Tribal Women in Jamshedpur, Jharkhand	Social Work in 21st Century: Responding to Tribal Livelihood and Sustainable Development	11-12 December, 2023	MSCB University, Baripada, Orissa
9	Dr. Lhamu Tshering Dukpa, Dr. Kiran Bala	Organizer		Workshop on Personality Development	15 December, 2023	Jaipuria Institute Noida in Collaboration with Sociology Department, Dr. BGR Campus, Pauri
10	Dr. Kiran Bala	Participation		Public Interaction Program	21 December, 2023	Central Ground Water Board Uttarakhand Region in Collaboration with Department of Chemistry, Dr. BGR Pauri Campus; Ministry of Jal Shakti
11	Dr. Kiran Bala	Participation		National Seminar on Relevance of Gandhi's Ideas in	17 November, 2023	Department of History, SRT

				Vasudhaivakutumbakam		Campus, Tehri, HNBGU
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## SCHOOL OF COMMERCE

## Department of Commerce

1	Meenakshi, Resham Goyal, & R.C.Dangwal	Paper Presented	Measuring the Environmental Disclosure Practices of Indian Corporate Sector through SDGs	74 <sup>th</sup> All India Commerce Conference	13 – 15 December, 2023	University of Delhi & O. P. Jindal Global University.
2	Namita & R. C.Dangwal	Paper Presented	An Analysis of Growth and Performance of MSMEs in Sustainable Development of Uttarakhand	74 <sup>th</sup> All India Commerce Conference	13 – 15 December, 2023	University of Delhi & O. P. Jindal Global University.
3	Resham Goyal & R C Dangwal	Paper Presented	Assessment of Waste Management Measures of Indian Pharmaceutical Companies through their Disclosure Practices	3 <sup>rd</sup> International Conference of Global Research Foundation for Corporate Governance	16-17 September, 2023	Global Research Foundation for Corporate Governance, New Delhi
4	Shweta Jha & R C Dangwal	Paper Presented	Investigating the Determinants of Investment related Fintech Services among Retail Investors of India: A Multi Group Analysis using PLS-SEM”	Management Education and Research Colloquium (MERC, 2023)	19– 21 May, 2023	Indian Institute of Management Kashipur
5	Dr. A. K. Pokhriyal	Participant	NA	Livelihood generation, Entrepreneurship development and Women empowerment through production and processing of millets in Uttarakhand: Opportunities & Challenges”	27 February, 2024	Department of Economics, HNB Garhwal University, Uttarakhand
6	Dr. A. K. Pokhriyal	Participant	Determinants of university students’ sustainability-driven entrepreneurial intent: An empirical study from Uttarakhand	74 <sup>th</sup> All India Commerce Conference	13-15 December, 2023	Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi together with O.P. Jindal Global University, Sonipat, Haryana
7	R.S. Pandey	Participant	Potential Originality and Effectiveness Defining Creativity	Management Education 5.0: Aligning NEP agenda with Digitization and Global Practices	09/09/ 2023	Zakir Hussain College (Evening), University of Delhi and GL Bajaj Institute of Management and Research
8	R.S. Pandey	Participant	Adoption of Digital Payments in Emerging Economies: The Case of MSME Entrepreneurs in Uttarakhand	74 <sup>th</sup> All India Commerce Conference – 2023	13/12/2023 to 15/12/2023	Delhi University, Delhi in association with O.P. Jindal Global University, Sonipat, Haryana
9	Prof. Atul Dhyani	Participant	Impact of Performance Management Practices on Employee’s Performance: A Study of GMVN	Innovation in Research	01/04/2023	Mahalaxmi College for Women, Thoothukudi,

			Uttarakhand			Tamil Nadu
10	Prof. Atul Dhyani	Participant	-	Tech Fusion Ventures: The Accelerated Path to Entrepreneurship Success	29/01/2024 - 23/02/2024	Academy of Maritime Education and Training, Demmed to be University, Chennai
11	Dr. Kamal Ahmad	Paper Presented	Examining the Customers' Satisfaction towards Marketing Strategies of PSBs in Uttarakhand	Interdisciplinary Approach of Statistical Techniques in Research Methodology (IASTRM)	25 – 27 May 2023	Department of Statistics, School of Sciences, HNB Garhwal University Srinagar Garhwal
12	Dr. Anoop Pandey	Presenter	Adoption of Digital Technologies In SMEs Sector and Its Impact on the Performance of SMEs	Fintech, Digitalization & Sustainability (NSFDS): India's Vision for 2047	19/01/2024	RDIAS, New Delhi (I.P University, Delhi)
13	Dr. Anoop Pandey	Resource Person (Speaker)	Effective Online Assessment and Evaluation in Virtual Learning	Technological Advancements In Research And Higher Education	26/02/2024	UGC-Malviya Mission Teacher Training Centre-Dr. Hari Singh Gour University, SAGAR (Madhya Pradesh)
14	Dr. Anoop Pandey	Keynote Speaker	-	Global Conference on Emerging Technologies Leading towards Sustainable Entrepreneurship, Economics, Tourism, Healthcare media, Education supporting Green Environment Practices and Business Growth	08-09 th December, 2023	
15	Dr. Anoop Pandey	Keynote Speaker and Session Chair	-	International Conference on Effective Leadership Techniques in Turbulent Times: Recovery, Resilience and adaption of Sustainable Business Models	05 December, 2023	Bhagwan Parshuram Institute of Technology (IP University) , New Delhi

### SCHOOL OF EDUCATION

#### Department of Education

1	Prof. Sunita Godiyal, Dr. Neeraj Joshi, Dr. Suman Lata, Dr. M. Deivam, Dr. Manoj Prashad Nautiyal, Dr. Hem Raj, Dr. Kripal Singh, Dr. Nagendra Kumar Yadav and Dr. Akhilesh Kumar Goutam	Participants		Importance of Indian Knowledge System in Higher Education	March 18, 2024	Department of Education, HNBGU, Srinagar Garhwal
2	Dr. M. Deivam	Presented	Grassroots Empowerment: The Role of Community Based Organization in Shaping in India	Multi Stakeholders Partnership for Sustainable Rural Development	March 26-27, 2024	Department of Lifelong Learning and Extension in collaboration with Indian Education Association, New Delhi and

						VaanameYellai Charitable Trust, Chennai
3	Dr. M. Deivam	Presented	Blended Learning Models for Holistic Learning Experiences	Holistic and Outcome-based Paradigm in Education	March, 20-21, 2024	Department of Education, The Gandhigram Rural Institute (Deemed to be University) Gandhigram, Tamilnadu
4	Dr. Hem Raj	Participants		NEP-2020 and Academic Integrity		Vaishno College of Education, District Kangra, H.P. in collaboration with Council for Teacher Education Foundation (CTEF) HP chapte
5	Dr. Manoj Prasad Nautiyal	Presented	Viksit Bharat @2047: Role of Education	India to Developed India: Opportunities and Challenges	7-9 June, 2024	Govt. PG College Gopeshwar
6	Dr. Kripal Singh, Prashant Dabral, Dr. Amita Dangwal and Girish Chandra Tiwari	Participants		<i>Water conservation and local ground water issues</i>	Dec 21 , 2023	Department of Chemistry, B.G.R. Campus Pauri, HNBGU
7	Dr. Devendra Singh	Member of Organization Committee		Atmospheric Aerosol Measurements, Source Apportionment and Prediction Over Bharat	18/03/2024 - 19/03/2024	Department of Physics in collaboration with USIC, AACCRS, HAPPRC HNBGU, Municipal Post Degree College, Mussoorie, AIMT, Dehradun and Dhanauri PG College, Haridwar
8	Dr. Puneet Walia, Dr. Shankar Singh and Dr. Siddharth Lohani	Co-Convener		Importance of Indian Knowledge system in Higher Education	18/03/2024	Dept. of Education, HNBGU
9	Dr. Amarjeet Singh	Convener		Importance of Indian Knowledge system in Higher Education	18/03/2024	Dept. of Education, HNBGU
10	Prof. Anil Nautiyal, Prof. Geeta Khanduri, Dr. Ramesh Chandra Rana, Dr. Devendra Singh, Dr. Sapna Sen, Dr. Sumanlata Tiruwa and Dr. Anu Rahi	Member		Importance of Indian Knowledge system in Higher Education	18/03/2024	Dept. of Education, HNBGU
11	Dr. Anu Rahi	Paper presented	Nayi Shiksha Niti 2020 aur atmnirbharbharat ki sanklapna	Rashtriyshikshaniti 2002 evmatmnirbharbharat ki pariklpna	11/10/2023	D.A.K. Degree College, Moradabad, U.P

12	Dr.Siddharth Lohani	Resource Person		Data analysis	26- 29 March, 2024	Jharkhand council of educational research and training Ranchi
13	Dr. Ramesh Chandra Rana, Dr.Siddharth Lohani and Dr. Shankar Singh	Resource Person		Tool construction on various topic	13-17 December, 2023	Jharkhand council of educational research and training Ranchi
14	Dr.Siddharth Lohani	Resource Person		Tool construction on various topic	05-09 October, 2023	DIET Gauchar Chamoli

**Department of Naturopathy & Yoga**

1	Dr. Anuja Rawat	Paper Presentation	Exploring Yogic Effect on Hormonal Modulation In the Management of Dysmenorrhea: A Narrative Review	Yoga, Yagya& Ayurveda	07-08 December, 2023	Shriram Yog Training & Research Society, UP & AYUSH, AIIMS Rishikesh
2	Dr. Ghamshyam Singh Thakur	Speaker	Yoga for Healthy Living Wellness	Yoga for Healthy Living Wellness	28 Aug, 2023	Amar Shaheed Chandershekar Azad Govt. Post-Graduate college, Niwari (M.P.)
		Paper Presentation	Effect of Yogic Intervention on Psycho Biochemical Factors in Female with Cyclic Mastalgia	Frontiers in Yoga Research and Its Application	03-06 January, 2024	Swami Vivekananda Yoga Anusandhana Samsthana, Bengaluru
		Speaker	Role of Yoga And Indian Culture in Developing a New World	Role of Yoga And Indian Culture in Developing a New World	16-18 April, 2023	Soban Singh Jeena University, Almora
		Resource Person	Science and Tech. Yoga and Meditation	Refresher Course	15-03-2023	Human Resource Development Centre LNIP, Gwalior(M.P.)
3	Dr. Chintaharan Betal	Paper Presentation	Yoga Education And Sustainable Development	Sustainable Development	01-03 July, 2023	Institute for Social Development and Research, Ranchi Jharkhand
		Speaker	Yoga Annusandhan Ke VividhAyam	Yoga Annusandhan Ke VividhAyam	21 July, 2023	Swami Rama Himalyan University, Jolly Grant, Dehradun
		Speaker	Yoga for Healthy Life and Wellness	Yoga for Healthy Life and Wellness	24 August, 2023	Virangana Rani Durgavati Govt. Art College, TirodiBalaghat(M.P.)
		Speaker	Yoga Therapy	Yoga Therapy	29 October, 2023	Chhattisgarh Yog Shikshak Sangh, Raipur
		Speaker	Role of Hathayoga in the Management of Mental Health	Yoga as Integrated Medicine	17 December,2023	Ashtanga Yogalaya Foundation, Haridwar & Uttarakhand Ayurved University, Haridwar
		Paper Presentation	Role of Yoga Ethics in Prevention of Child Labour	Child Labour	23-25 December, 2023	Institute for Social Development and Research, Ranchi Jharkhand
		Paper Presentation	Role of Bhramari Pranayama In the Development of Mental Health	Yoga Venture: Embarking the Journey of	21-23 February, 2024	Sri Ravatpura Sarkar University, Raipur (Chhattisgarh)

				Body, Mind and Soul		
4	Dr. Rajni Nautiyal	Chair Person	Tatv Gyan or Swar Mei abhisht Siddhi V Yog meinupyogita	Role of Yog and Indian Culture in Developing a New world	April, 2023	Soban Singh Jeena University, Almora
		Guest Speaker		Yoga Therapy	May, 2023	NTPC, Joshimath
			Holistic Health and Alternative Therapy	Role of Yoga in Holistic Health and Well-being	July, 2023	Soban Singh Jeena University, Almora
			Garbhvatimahilaonke beech yog ki avdharnatahaaadhunichunautiyan	Yoga as Integrated Medicine	December, 2023	Uttarakhand Ayurvedic University, Haridwar
5	Dr. Vinod Nautiyal	Chair Person	BhartiyeAwadharnmaiManshikArogyataprapti	Role of Yog and Indian Culture in Developing a New world	April, 2023	Soban Singh Jeena University, Almora
		Guest Speaker		Yoga Therapy	May, 2023	NTPC, Joshimath
			Yoga and Holistic Health	Role of Yoga in Holistic Health and Well-being	July, 2023	Soban Singh Jeena University, Almora
			Research in Yog Vidhya in present time	Yoga as Integrated Medicine	December, 2023	Uttarakhand Ayurvedic University, Haridwar

**Department of Physical Education**

1	Dr. Mukul Pant and Dr. Hiralal Yadav	Participant	Physical Literacy: Basic need for high level performance in sports	Role of Physical Education and sports sciences in sustainable development of the society	18-19 November, 2023	Department of Physical Education, SVSU, Meerut, U.P.
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**SCHOOL OF LAW****Department of Law**

1	Prof. A. K. Pandey	Paper Presentation	Cartels: Exploring and Understanding the Legal Regulation across Select Jurisdictions		10-11 February, 2023	Amity Law School, Noida and school of Business and Law, Edith Cowan University, Western Australia
2	Dr. Mamta Rana	Paper Presentation	Cosmetics and Beauty: Modern Threat to Women's Health	Women, Narrative & Agency: Enhancing Women's Empowerment in India by Probing Violence, Gender Discrimination and Recuperation and Voices Unheard: An Approach to Indigenous Indian Literature	12-13 April, 2023	Department of Humanities and Social Sciences, IIT Roorkee
3	Dr. Mamta Rana	Paper Presentation	Interface between Outer Space and United Nations Sustainable Development Goals: An Analysis	Innosustain 2023: Pursuit for Sustainable Development Goals	22-23 September, 2023	Law College, Faculty of Law, Uttarakhand University, Dehradun,
4.	Dr. Mamta Rana	Paper Presentation	Enigma of Deepfakes: Balancing Creativity and Intellectual Property	National Conference on the Theme Gender, Media and the Workplace	16 March, 2024	IMS Unison, Dehradun
5	Dr. Mamta Rana	Paper Presentation	Navigating the Legal Landscape of Deep Fakes in The Context of Gender in India: Protecting Womens	Emerging Trends in Law and Technology.	6 March, 2024	Chandigarh Law College, Mohali, ICSSR Sponsored

			Rights and Dignity			
6	Dr. Vishal Guleria	Paper Presentation	Protection of Work Life Balance by Providing Employees the Right to Disconnect: An Analysis	Comparative Labour Laws in South-Asia: Labour and Management Perspective	28 September, 2023	Maharishi University, New Delhi
7	Dr. Himani Bisht	Paper Presentation	Silent Injustice: Marital Rape and the Battle for Recognition as a Human Right Violation	“Human Rights Centric Approach (Prospects and Challenges)”	30 September, 2023	Himachal Pradesh University, Shimla
8	Dr. Himani Bisht	Paper Presentation	Marital Rape : Analyzing the Concept and Contemplating the Feasibility of Criminalization in India	Women, Children and Law: Concerns, Challenges and Future	1-2 September, 2023	Law Mantra in collaboration with HPNLU, Shimla
9	Dr. Himani Bisht	Paper Presentation	Consumer Protection in India: Emerging Trends and Challenges	Consumer Protection and Consumerism in India: Changing Contours of Law & Practice	25 August, 2023	The ICFAI University, Jharkhand

**PARTICIPATION OF FACULTY MEMBERS IN ORIENTATION PROGRAMME/REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMMES / CAPACITY BUILDING PROGRAMMES**

**SCHOOL OF AGRICULTURE AND ALLIED SCIENCES**

**Department of Forestry and Natural Resources**

	<b>Name of the Faculty &amp; Association as (Attendee /Resource Person)</b>	<b>Nature of event (International/National / Regional/ Local/departmental)</b>	<b>Type of Programme (Orientation/Refresher / Capacity Building, etc.)</b>	<b>Title of Course/ Programme</b>	<b>Collaborating /Sponsoring agency (if any)</b>	<b>Organizing Institution</b>	<b>Duration</b>
1	Dr. L.S. Kandari	National	Orientation	NEP 2020 Orientation and Sensitization Programme	UGC	MMTTC, HNBGU	1/12/2023-15/12/2023
2	Dr. L.S. Kandari	National	Refresher	Interdisciplinary refresher Course in Advanced Research Methodology and Technical Writing	UGC	MMTTC, Allahabad University	27/03/2023 - 09/04/2023
3	Dr. J.S. Butola	National	Refresher	Refresher Course in Environmental Sciences	UGC	MMTTC, Kumaon University	04/08/2023 to 18/08/2023
4	Dr. J.S. Butola	National	Orientation	NEP Orientation and Sensitization program	UGC	MMTTC, HNBGU	04/12/2023 to 15/12/2023
5	Dr. HimshikhaGusain	National	Refresher	Refresher Course in Environmental Sciences	UGC	MMTTC, Kumaon University	04/08/2023 to 18/08/2023
6	Dr. HimshikhaGusain	National	Orientation	NEP Orientation and Sensitization program	UGC	MMTTC, HNBGU	04/12/2023 to 15/12/2023

**High Altitude Plant Physiology Research Centre**

1	Vijay Laxmi	National	Orientation	Faculty Induction/ orientation Programme	UGC	Ramanuj College, University of Delhi	12 July -20 August 2023
2	Vijay Laxmi	National	Refresher	Interdisciplinary Refresher Course in Advanced Research Methodology	UGC	Ramanuj College, University of Delhi	23 October-06 November 2023
3	Vijay Laxmi	National	Refresher	Refresher Course in Botany	UGC	Ramanuj College, University of Delhi	19 November-04 December 2023

**Department of Horticulture**

1	Dr. D.K. Rana (Resource Person)	Departmental	Skill & Capacity Building Training Program	Mushroom Cultivation & Spawn Production	-	Department of Rural Technology, HNBGU, Srinagar	03-10-2023 to 08-10-2023
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2	Dr. K.N. Shah (Resource Person)	Departmental	Skill & Capacity Building Training Program	Mushroom Cultivation & Spawn Production	-	Department of Rural Technology, HNBGU, Srinagar	03-10-20238 to 08-10-2023
3	Dr. T.S. Bisht (Attendee)	National	Orientation	NEP 2020 Orientation & Sensitization Program	UGC	MMTTC, HNBGU, Srinagar	01-12-2023 to 15-12-2023
4	Dr. D.K. Rana and Dr. K.N. Shah (Attendee)	National	Orientation	NEP 2020 Orientation & Sensitization Program	UGC	MMTTC, HNBGU, Srinagar	18-12-2023 to 30-12-2023

### SCHOOL OF EARTH SCIENCE

#### Department of Defence Strategic and Geopolitical Studies

1	Dr. Anil Kumar Meena	National	Orientation	NEP 2020 Orientation & Sensitization Program	UGC	MMTTC, HNBGU, Srinagar	19 to 30 May, 2024
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### SCHOOL OF LIFE SCIENCES

#### Department of Biochemistry

1	Dr. Manisha Nigam (Attendee)	National	Faculty Development Programme	Quantitative Data Analysis	Teaching Learning Centre, Ramanujan College, University of Delhi	University of Delhi	05 – 11 April, 2023
2	Dr. Manisha Nigam (Attendee)	National	Faculty Development Programme	“NEP Orientation & Sensitization Program”	Malaviya Mission Teacher Training Centre, HNB Garhwal University (A Central University), Srinagar (Garhwal)	HNB Garhwal University (A Central University), Srinagar (Garhwal)	16 -31 Jan 2024
3.	Dr. Nisha Singh	National	Faculty Development Program	Online Weeklong Short Term Training Program on Enhancing Administrative Skills	-	Teaching Learning Centre, Tezpur University	24-30 May 2023
4.	Dr. Nisha Singh	National	Faculty Development Program	Faculty Development Program on Assessment and Evaluation	Sonari College, Charaideo and KRB Girls' College, Guwahati	Teaching Learning Centre, (now renamed as Malaviya Mission Teacher Training Centre), Tezpur University	20-26 September 2023

#### Department of Biotechnology

1	Dr. Pooja Saklani	National	FDP	Emerging Perspectives of Multidisciplinary Research: Methods & Analysis	-	M.J.P. Rohilkhand University, Bareilly	01/08/2023-07/08/2023
2	Dr. Saurabh Yadav	National	Orientation	NEP Orientation & Sensitization Program	UGC	MMTTC, HNBGU,	01/12/2023-15/12/2023

						Srinagar	
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**Department of Botany and Microbiology**

1	Dr. Piya Roychoudhury	National	Orientation	NEP 2020 Orientation and sensitization program	UGC	MMTTC, HNBGU, Srinagar	16-31 January, 2024
2	Dr. Piya Roychoudhury	National	Faculty Induction	Faculty in Universities of Higher Education	UGC	Ramanujan College, Delhi	27 March-23 April, 2024

**Department of Himalayan Aquatic Biodiversity**

1	Dr Koshal Kumar	International	Faculty Development Programme	Faculty Development Programme on Developing MOOCs	NA	MMTTC, Ramanujan College, University of Delhi	25 to 31 December, 2023
2	Dr Koshal Kumar	International	Capacity Building	NEP and Institutional Building	NA	NPTL/SWAYAM	January to June 2024
3	Dr. Prasant Arya	National	Orientation	NEP-2020 Orientation and Sensitization Program	UGC	MMTTC, HNBGU	18 Dec 2023 to 30 Dec 2023

**Department of Zoology**

1	Dr. Anand Kumar	National	Faculty Development Programme	NEP 2020 Orientation and Sensitization Programme	UGC	MMTTC, HNBGU	01.12.2023 to 15.12.2023
2	Dr. Gaurav Bhatt	National	Faculty Development Programme	NEP 2020 Orientation and Sensitization Programme	UGC	MMTTC, HNBGU	01.12.2023 to 15.12.2023
3	Dr. Gunjan Goswami	National	Faculty Development Programme	NEP 2020 Orientation and Sensitization Programme	UGC	MMTTC, HNBGU	15.02.2024 to 24.02.2024

**SCHOOL OF SCIENCES****Department of Chemistry**

1	Dr. Sarita Gond	National	FDP	Fundamental Research		Indian Teacher Education Community, Indore (M.P.).	29 April-13 May, 2023
2	Dr. Goutam Kumar	National	FDP	Research Method and Research Design		Ramanujan College, University of Delhi, Delhi	14-20 August, 2023
3	Dr P K Hota	National	Faculty Development Programmed (FDP)	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, Khalsa College, University of Delhi	09/01/2024 to 18/01/2024
4	Dr. Sarita Gond	National	FDP	Fundamental Research		Indian Teacher Education Community, Indore (M.P.).	29 April-13 May, 2023
5	Dr. Goutam Kumar	National	FDP	Research Method and Research Design		Ramanujan College, University of Delhi	14-20 August, 2023
6	Dr. Bhaskaran	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	15/02/2024 to 24/02/2024

**Home Science**

1	Laxmi DanosiKoundal	National	Orientation	NEP Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	1-15 December,
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**Physics**

1	Dr. D. K. Meena	National	Orientation	NEP Orientation & Sensitization Programme	UGC	MMTTC, Ramanujan College, University of Delhi	22 March - 20 April 2023
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**Pharmaceutical Science**

1	Dr Nitin Sati	National	One-week Short Term Course	Synthesis, Evaluation and Applications of Nanoparticles for Enhancement of Bioavailability	UGC	Jawaharlal Nehru Technological University Hyderabad	16.10.2023 to 21.10.2023
2	Dr Ajay Semalty	State	Capacity Building	MOOC on Fundamentals of ICT Tools for School Teachers	SCERT, Uttarakhand	SCERT, Uttarakhand	15/02/2024 to 19/02/2024
3	Dr Ajay Semalty	National	FDP	Designing Learner-Centric E-learning in Stem Disciplines,	SWAYAM	SWAYAM	Aug-Sept. 2023
4	Dr Mona Semalty	National	FDP	Designing Learner-Centric E-learning in Stem Disciplines,	SWAYAM	SWAYAM	Aug-Sept. 2023
5	Dr Mona Semalty	National	Interdisciplinary Refresher Course	Research Methodology & Data Analysis	-	MMTTC, Guru Jambheshwar University of Science & Technology, Hisar (Haryana)	14/09/23 to 27/09/23
6	Dr Ajay Semalty	National	Faculty Development Program	Academic Writing-Enhancing Scholarly Skills	-	Faculty Development Centre, Sridev Suman Uttarakhand University	25-29 September, 2023
7	Dr Mona Semalty	National	Faculty Development Program	Academic Writing-Enhancing Scholarly Skills	-	Faculty Development Centre, Sridev Suman Uttarakhand University	25-29 September, 2023
8	Dr Ajay Semalty	National	Capacity Building	Pedagogical Perspective of Virtual Labs on DIKSHA		Central Institute of Educational Technology (CIET), NCERT	10-14 July 2023
9	Dr Ajay Semalty	National	Capacity Building	Safe Online Communication		CIET-NCERT in collaboration with Cyber Peace Foundation	03-07, July 2023
10	Dr Ajay Semalty	National	Capacity Building	Development of E-Content: Interactive Resources		Central Institute of Educational Technology, NCERT	24-28 July 2023
11	Dr Mona Semalty	National	Capacity Building	Development of eContent: Interactive Resources		Central Institute of Educational Technology, NCERT	24-28 July 2023.
12	Dr Mona Semalty	National	Capacity Building	Pedagogical Perspective of Virtual Labs on DIKSHA		Central Institute of Educational Technology, NCERT	10-14 July 2023
13	Dr Mona	National	Capacity Building	Introduction to Traditional		Indian	August 07 to

	Semalnty		FDP	Knowledge Intellectual Property & People's Rights,		Knowledge Systems Division, Ministry of Education, and CSIR Traditional Knowledge Digital Library Unit, Ministry of Science and Technology	11, 2023
14	Dr Ajay Semalnty	National	Capacity Building FDP	Introduction to Traditional Knowledge Intellectual Property & People's Rights,		Indian Knowledge Systems Division, Ministry of Education, and CSIR Traditional Knowledge Digital Library Unit, Ministry of Science and Technology	August 07 to 11, 2023
15	Dr Ajay Semalnty	National	Capacity Building	Trainer's training programme for resource persons of HRDC/ Malaviya Mission Teacher Training Programme through Malaviya Mission Centres		UGC, New Delhi,	12/10/23
16	Dr Ajay Semalnty	National	Capacity Building	Use of ICT based teaching learning		UGC	29/10/2023
17	L Mohanty	National	Faculty Induction Programme	Faculty Induction Programme		MMTTC, Jamia Millia Islamia, New Delhi	01.12.2023 to 31.12.2023
18	L Mohanty	National	Orientation	NEP 2020 Orientation and Sensitization Programme		MMTTC, Jamia Millia Islamia, New Delhi	08.01.2024 to 17-01-2024
19	Hemlata Bhatt	National	Faculty Induction Programme	Faculty Induction Programme	UGC	MMTTC, University of Allahabad	09/10/23 to 07/11/23
20	Dr Somesh Thapliyal	National	Inter/Multi-Disciplinary Refresher Course	Trends and Technologies in Development of Phytomedicinal Products	UGC	MMTTC, Doctor Harisingh Gour Vishwavidyalaya, Sagar	04-10-2023 to 17-10-2023

#### SCHOOL OF ENGINEERING AND TECHNOLOGY

##### Department of Computer Science and Engineering

1	Dr. Om Prakash	National	Refresher	Refresher Course On Synchronizing Devices And Impacts Of Internal Safety Under Cyber Security	UGC	MMTTC, Guru Ghasidas Vishwavidyalaya, Bilaspur	08/09/2023 to 22/09/2023
2	Pritam Singh Negi	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, Central University of Haryana	18/12/2023-28/12/2023
3	Pritam Singh Negi	-	MOOC -FDP	MOOC- Faculty development programme	NPTEL-AICTE		21/08//2023-15/09/2023

**Department of Information Technology**

1	Dr. VarunBarthwal	National	Orientation	NEP Orientation & Sensitization Program	UGC	MMTTC, HNBGU	04-12-2023 to 15-12-2023
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**Department of Instrumentation Engineering (USIC)**

1	Mr. Gambheer Singh Kathait, Dr. Prashant Thapliyal, Mr. Vishal Rohilla and Dr. Don Biswas	National	Skill Development Program	Skill Development Program on Sophisticated Research Instruments	-	HNBGU	12 - 18 May, 2023
2	Dr. Prashant Thapliyal, Mr. Vishal Rohilla and Dr. Don Biswas	International	Skill Development Program	International Workshop and Winter School On HANDS -ON-TRAINING On Instrumentation and Analytical Techniques	-	HNBGU	18- 22 March, 2024

**Department of Mechanical Engineering**

1	Manoj Kuamr Gupta	National	Orientation	NEP 2020 Orientation and Sensitization Programme,	UGC	MMTTC, HNBGU	16/01/2024 to 31/01/2024
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**SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES****Centre for Journalism and Mass Communication**

1	Dr. Saket Kumar Bhardwaj	National	Refresher Course	Managing Online Classes & Co-creating MOOCs	UGC	MMTTC, Ramanujan College, University of Delhi	07-21 February 2024
2	Dr. Saket Kumar Bhardwaj	National	Orientation	NEP 2020	UGC	MMTTC, HNBGU	18-30 December 2023

**Department of English, Modern European and other Foreign Languages**

1	Dr. Nitesh Baunthiyal	National	Orientation	NEP2020 Orientation & Sensitization Program	UGC	MMTTC, HNBGU	18-30 Dec. 2023
2	Kunzang Angmo	International	Capacity Building	Certificate Course – Water Resources Management and Policy	University of Geneva	Coudera	05-03-2024
3	Dr. Arushi Uniyal	National	Orientation	NEP2020 Orientation & Sensitization Program	UGC	MMTTC, Centre for Professional Development in Higher Education, University of Delhi	19.12.2023 to 29.12.2023
4	Dr. Muskaan Kapoor	National	Induction	Induction Programme for Faculty	UGC	MMTTC, Ramanujan College, DU.	20 May- 18 June, 2023
5	Dr. Muskaan Kapoor	National	Refresher	Interdisciplinary Refresher Course - Advanced Research	UGC	MMTTC, Ramanujan College, DU	21 July – 4August 2023

				Methodology			
6	Dr Savita Bhandari	National	Refresher	NEP2020 Orientation & Sensitization Program	UGC	MMTTC, HNBGU	21 August to 19 Septmeber, 2023
7	Dr. Dharmendra Kumar	National	Orientation	NEP Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	1 - 15 December, 2023
8	Dr. Poonam Bisht Rawat	National	Induction	ICT and Language Learning		Westminster College London and Satya Bhama Institute of Science and technology, Chennai	14 - 18 August, 2023
9	Dr. Poonam Bisht Rawat	National	FDP	Teaching Language Through Literature		Career Development cell, Gokul Global University, Siddhpur, Gujarat	21 to 27 Aug 2023
10	Dr. Poonam Bisht Rawat	National	FDP	New Frontiers in Literary Research		Department of English, KristuJayanti College, Autonomous Bengaluru, Karnataka, India	09 to 17 Oct 2023
11	Dr. Poonam Bisht Rawat	National	FDP	Deconstructing Folklore		Career Development cell, Gokul Global University, Siddhpur, Gujarat	16 to 22 Oct 2023
12	Dr. Poonam Bisht Rawat	National	FDP	Theological Aesthetics in Literature		Career Development cell, Gokul Global University, Siddhpur, Gujarat	20 to 26 Nov 2023
13	Dr. Poonam Bisht Rawat	National	FDP	Interdisciplinary Concepts		Department of English, School of Sciences nad Humanities, SR University Warangal, Telangana State, India	27 Nov to 02 Dec 2023
14	Dr. Poonam Bisht Rawat	National	FDP	Creativity in teaching through expressive Arts		Career Development cell, Gokul Global University, Siddhpur,	04 to 10 Dec 2023
15	Dr. Poonam Bisht Rawat	National	FDP	Exploring teaching Strategies and Research Avenues in Reading Skill		Department of English, Vardhaman College of Engineering Shamshabad,	13 to 19 Dec 2023

						Hyderabad	
16	Dr. Poonam Bisht Rawat	National	FDP	Graphics Novels and Comics As A new Pedagogical Approach		Career Development cell (CDC) Gokul Global University, Siddhpur, Gujarat	01 to 07 Jan 2024
17	Dr. Poonam Bisht Rawat	National	FDP	Use of Artificial Intelligence in Education 4.0		Career Development cell (CDC) Gokul Global University, Siddhpur, Gujarat	08 to 14 Jan 2024
18	Dr. Poonam Bisht Rawat	National	FDP	Fanonism Unveiled: A Comprehensive Exploration of Franz Fanon's Impact on Literature and Contemporary discourse		Career Development cell (CDC) Gokul Global University, Siddhpur, Gujarat	5 to 21 Jan 2024
19	Dr. Poonam Bisht Rawat	National	FDP	Exploring the Nuances of Environmentalism and Eco criticism in Literature		Career Development cell (CDC) Gokul Global University, Siddhpur, Gujarat	18 to 24 March 2024

**Department of Hindi & Modern Indian Languages**

1	Dr. Rohit Kumar	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	18/12/2023 to 30/12/2023
2	Dr. Rohit Kumar	National	Refresher course	Hindi	UGC	MMTTC, Ramanujan College, University of Delhi	06/05/2023 to 20/05/2023
3	Dr. Amit Kumar Sharma	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	18/12/2023 to 30/12/2023

**Department of Library and Information Science**

1	Dr. Saket Kumar Bhardwaj	National	Refresher Course	Managing Online Classes & Co-creating MOOCS	UGC	MMTTC, Ramanujan College, University of Delhi	07.02.2024 to 21.02.2024
2	Dr. Saket Kumar Bhardwaj	National	Orientation	NEP 2020 Orientation and Sensitization Program	UGC	MMTTC, HNBGU	18.12.2023 to 30.12.2023

**Department of Sanskrit**

1	Dr.Dinesh Chandra Pandey	National	Faculty Development Programme	Faculty Development Programme cum Text reading workshop on Nyaya-Lakshan- Sangrah	ICPR New Delhi Sponsored	Central Sanskrit University SRKC Devprayag	23 to 29 Nov 2023
2	Dr.Dinesh Chandra Pandey, Dr.Lalita Rawat	National	Faculty Development Programme	NEP Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	18 to 30 Dec 2023

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Department of Anthropology

1	Dr. Sarvendra Yadav, Resource Person	National	Refresher Course	Technological Advancements in Research and Higher Education	UGC	MMTTC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	February 28, 2024
2	Dr. Sarvendra Yadav, Resource Person	National	Refresher Course	Indigenous Knowledge and Good Governance (Multi-Disciplinary)	UGC	MMTTC, Utkal University, Bhubaneswar	February 1, 2024
3	Dr. Sarvendra Yadav, Resource Person	National	Refresher Course	Indian Women: Issues and Challenges	UGC	MMTTC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	November 8, 2023
4	Dr. Sarvendra Yadav, Resource Person	National	Refresher Course	Publication and Research Ethics	UGC	Malaviya Mission Teacher Training Centre (MMTTC), Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	October 21, 2023

## Department of Economics

1	Dr. Thakur Dev Pandey	International	FDP	International Training Programme/FDP On R Programming for Budding Data Analysts	World Innovators University (WIU®)	Research Foundation of India & RFI Care	08 - 18 March 2024
2	Mr. Sushant Kumar and Dr. Ankita Rastogi	Regional	FDP	Dynamics of Effective, Efficient & Engrossing Teaching in Liberal Arts, Social Sciences, Science & Technology, Management & Humanities		Himalaya University, Dehradun	18- 30 March, 2024

## Department of History including Ancient Indian History, Culture and Archaeology

1	Dr. Sapna Rawat and Dr. Subodha Mendaly	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	1 -15 December, 2023
2	Dr. Sapna Rawat	National	Refresher/ Capacity Building	Dynamics of Effective, Efficient & Engrossing Teaching in Liberal Arts, Social Sciences, Science & Technology, Management & Humanities		IQAC, Himalaya University, Dehradun	18-30 March, 2024
3	Dr. Subhash Chandra		Refresher Course in History			HRDC, JNU	31 August to 14 September, 2023
4	Dr. Subhash Chandra and Dr. Jyotsna		Faculty Development Program	Myths and Realities: Emerging Trends in History		Department of History, School of Liberal Arts and Culture Studies,	9 to 15 October, 2023

	Sonal					Adamas University, Kolkata in collaboration with Sidho Kanho Birsha University, Purulia	
5	Dr. Subhash Chandra and Dr. Jyotsna Sonal		Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBSGU	11 to 22 March, 2024
6	Dr. Nagendra Rawat		Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBSGU	18-30 December, 2023
7	Dr. Nagendra Rawat and Dr. Shweta Verma		Refresher	Refresher Course in History	UGC	MMTTC, Jawaharlal Nehru University, New Delhi	23 August to 14 September, 2023
8	Dr. Prem Bahadur		Refresher	Social and cultural context in Indian History	UGC	MMTTC, Ramanujan College, University of Delhi	09-23 November, 2023
9	Dr. Prem Bahadur		Refresher		UGC	MMTTC, University of Lucknow	10-21 October, 2023

**Department of Philosophy**

1	Dr. Kavita Bhatt and Dr. Rishika Verma	Natioanl	Orientation	NEP 2020 Orientation and Sensitization	UGC	MMTTC, HNBSGU	1-15 December 2023
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**Department of Political Science**

1	Dr. Naresh Kumar	National	Refresher	Refresher Course in Political Science, Law and Public Administration	UGC	MMTTC, JNU, New Delhi	20/09/20/23 to 5/10/2024
2	Dr. Rakesh Negi and Dr. Manoj Kumar	National	Refresher	Political Science	UGC	MMTTC, Kumaun University, Nainital Uttarakhand	15/09/24 to 29/09/2024

**Department of Social and Social Works**

1	Dr. Aaradhana Bandhani	National	Orientation	NEP-2020 Orientation and Sensitization Program	UGC	MMTTC, HNBSGU	11 - 22 March, 2024
2	Dr. Narinder Chauhan	National	Orientation	NEP-2020 Orientation and Sensitization Program	UGC	MMTTC, HNBSGU	15-24 February 2024

**SCHOOL OF EDUCATION****Department of Education**

1.	Prof. Seema Dhawan	National	Capacity Building	Impact of "Mann ki Baat: Empowering the		MKB Monograph	6 <sup>th</sup> April, 2023
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	Resource Person			Marginalized with a special focus on Divyang		Committee Department of Education, University of Delhi	
2.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Vishakha Guidelines		SSB, Srinagar	18 <sup>th</sup> April, 2023
3.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Women and Sustainable Development Goals		SSB, Srinagar	20 <sup>th</sup> April, 2023
4.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Discourse on National Curriculum Framework for School Education 2023	Centre University of Gujarat and Indian Institute of Teacher Education	Mahatma Gandhi Central University	4 <sup>th</sup> July 2023
5.	Prof. Seema Dhawan Resource Person	National	Refresher Course	Research Methodology in Social Sciences		UGC Human Resource development Centre, Dr Hari Singh Gaur Vishwavidyalaya, Sagar	18 <sup>th</sup> August to 31 <sup>st</sup> August 2023
6.	Prof. Seema Dhawan, Resource Person	National	Capacity Building	10 Days ONLINE Faculty Development Program on "recent developments in Indian education system"		CTPD-CTEF Quality Circle	10 <sup>th</sup> Sept, 2023
7.	Prof. Seema Dhawan Resource Person	National	Refresher Course	Teacher Educator and NEP 2020 (Core)		UGC-Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore.	26-09-2023 to 9-10-2023
8.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity and Inclusive Education in NEP Orientation & Sensitization Programme		MMTTC, DAVV, Indore	16-12-2023 to 27-12-2023
9.	Prof. Seema Dhawan Resource Person	National	Capacity Building	'Research and Development' in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	December 01-15, 2023
10.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity and Inclusive Education in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	December 18-30, 2023 22 <sup>nd</sup> Dec.2023
11.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity and Inclusive Education in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	December 18-30, 2023 23 <sup>rd</sup> Dec.2023
12.	Prof. Seema Dhawan Resource Person	National	Refresher course	Student Diversity and Inclusive Education		MMTTC, Guru Nanak Dev University Amritsar	02/01/2024 to 15/01/2024 5 <sup>th</sup> Jan.2024

13.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Concepts of IKS and its Relevance in Contemporary India in (08 days) FDP on "Indian Knowledge system" NEP Orientation and Sensitization Programmes		MMTTC, Central University of Jammu	09-18th January, 2024 4 16 <sup>th</sup> Jan, 2024.
14.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Higher Education and Society in two weeks Online National NEP Orientation & Sensitization Programme		MMTTC, HNB Garhwal University	16 <sup>th</sup> to 31 <sup>st</sup> January, 2024 17 <sup>th</sup> Jan, 2024.
15.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Understanding Diversity and Linking it to Inclusion in 08 Days' Online National Education Policy Orientation & Sensitization Programme		MMTTC, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	22/01/2024 to 31/01/2024 23 <sup>rd</sup> Jan. 2024
16.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Learner Centric Practices, Skills and Support System in 08 Days' Online National Education Policy Orientation & Sensitization Programme		MMTTC, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	22/01/2024 to 31/01/2024 23 <sup>rd</sup> Jan. 2024
17.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity and Inclusive Education in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	15 <sup>th</sup> to 24 <sup>th</sup> February, 2024 21 <sup>st</sup> Feb., 2024.
18.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	11 <sup>th</sup> to 22 <sup>nd</sup> March, 2024 13 <sup>th</sup> March, 2024.
19.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Inclusive Education in a two week "NEP Orientation & Sensitization Program"		MMTTC, HNB Garhwal University	11 <sup>th</sup> to 22 <sup>nd</sup> March, 2024 14 <sup>th</sup> March, 2024.
20.	Prof. Seema Dhawan Resource Person	National	Capacity Building	Student Diversity and Inclusive Education in a two week "8 <sup>TH</sup> NEP Orientation & Sensitization Program"		MMTTC Kurukshetra University, Kurukshetra	18-03-2024 to 30-03-2024 27 <sup>th</sup> March, 2024.
21.	Dr. Nagendra Kumar Yadav	National	Orientation	NEP 2020 Orientation and sensitization programme	UGC	Isvar Saran PG College, Prayagraj	06/03/2024 to 15/03/2024
22.	Dr. Nagendra Kumar Yadav	National	Orientation	Dynamics of effective, efficient & engrossing teaching in liberal arts, social sciences, science & technology, management & humanities	Himalayiya University, Dehradun, India	IQAC, Himalayiya University, Dehradun, India	18/03/2024 to 30/03/2024
23.	Dr. Shankar Singh	National	Orientation	Dynamics of effective, efficient & engrossing teaching in liberal arts, social sciences, science & technology, management & humanities	Himalayiya University, Dehradun, India	IQAC, Himalayiya University, Dehradun, India	18/03/2024 to 30/03/2024
24.	Dr. M. Deivam	National	Orientation	NEP 2020 orientation and sensitization		Gandhigram Rural Institute	15/02/2024 to

				Programme		DTBU, Gandhigram, Dindigul, Tamilnadu	24/02/2024
2 5	Dr. Suman Lata	National	Orientation	NEP 2020 orientation and sensitization Programme		National Institute of Educational Planning and Administration, New Delhi	11/03/2024 to 20/03/2024
2 6	Dr. Neeraj Joshi	National	Orientation	NEP 2020 orientation and sensitization Programme		Devi Ahilya Vishwavidyalaya , Indore (M.P.)	04/03/2024 to 14/03/2024
2 7	Prof. Sunita Godiyal (Resource Person)	National	Online	Uttarakhand Pradesh keParamparagat Sanskrit ShikshkonevamChatronh etutaknikiprashikshan		Uttarakhand Sanskrit University, Haridwar	22.5.2023
2 8	Prof. Sunita Godiyal (Resource Person)	National	Residential training programme	Academic Legal and Social Intervention for the Education and Rehabilitation of children with special needs		Ministry of social justice and empowerment, Govt. of India	24/02/2024 to 27/02/2024
2 9	Prof. Sunita Godiyal (Resource Person)	National	Residential training programme	Sustainable Development Goals (SDG) target 4.7: Policy and Practices in School Education		NCERT	12/03/2024 to 14/03/2024

**Naturopathy & Yoga**

1	Dr. Ghanshyam Singh Thakur and Dr. Chintaharan Betal	National	Orientation	NEP 2020 Orientation & Sensitization Programme	UGC	MMTTC, HNBGU	1-15 December, 2023
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**Physical Education**

1	Dr. Mukul Pant Attendee	National	Orientation	NEP2020 orientation &Sensitization Programme	UGC	MMTTC, HNBGU	16 - 31 January, 2024
2	Dr. Hiralal Yadav Attendee and Mr. Azhar Hussain Ansari	National	Orientation	NEP2020 orientation &Sensitization Programme	UGC	MMTTC, HNBGU	1 - 15 December, 2023

**SCHOOL OF LAW****Department of Law**

1	Dr. Himani Bisht	National	Refresher Course	Advanced Research Methodology		MMTTC, Ramanujan College, University of Delhi	21July- 04August, 2023
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**SCHOOL OF MANAGEMENT****Centre for Mountain Tourism and Hospitality Studies**

1	Prof. Rakesh Dhodi,	National	Refresher	Refresher Course in Tourism		MMTTC, NEHU, Shillong, Meghalaya	13/10/2023
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	Resource person						
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**Department of Business Management**

1	Dr. Surendra Kumar	National	Refresher Course	Advanced Research Methodology	UGC	MMTTC, Ramanujan College University of Delhi	2 August – 05 September, 2023
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## SEMINAR/WORKSHOP ORGANIZED

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Department of Forestry and Natural Resources

	Nature of event (International/National/ Regional/Local/departmental)	Title of Conferences/ Seminars/ Workshops/ Training Programme/Webinars	Collaborating /Sponsoring agency (if any)	Organized by	Date	Amount of Financial Assistance Received for Organizing (in INR)	Total no. of participants
1	National	Scouting and Documentation of Grassroot innovations and Traditional knowledge	NIF, DST, Govt. of India	Department of Forestry and Natural Resources, HNBGU, Srinagar	16 March 2024		80

## High Altitude Plant Physiology Research Centre

1	National	Harmonizing High Horizons: Exploring High Altitude Plants, Climate Change, Medicinal Flora, Sustainable Livelihood, Mountain Ecosystem Resilience, and a Multidisciplinary Approach	DBT, HNBGU, JWC	HAPPRC	29-30 October, 2023	7.0 Lakh	160
2	Local	Scientific talk in Advancement in plant physiology and phytochemistry	HNBGU	HAPPRC	05 August, 2023	0.50 Lakh	75
3	Regional	A Workshop cum Training Programme on Introduction, cultivation and conservation of medicinal and aromatic plants	Rudrapryag Forest Division, Uttarakhand Forest Department	HAPPRC	7-8 June, 2023	0.50 Lakh	53
4	Regional	A Workshop cum Training Programme on Livelihood promotion through introduction, conservation and cultivation of medicinal and aromatic plants	Rudrapryag Forest Division, Uttarakhand Forest Department	HAPPRC	29-30 January, 2024	1.0 Lakh	89
5	Regional	A Workshop cum Training Programme On Development of large scale seeding and their establishment for promotion and cultivation and conservation of highly valued and risk species <i>Paris pollyphylla</i> (Sutwa)	Liswalta village (Jakoli block of Rudraprayag district)	HAPPRC	22 March, 2024	0.30 Lakh	70

## Department of Rural Technology

1	Training Programm	Training Program on Mushroom Spawn Production Techniques & Mushroom Cultivation Techniques	HNBGU	Department of Rural Technology, HNB Garhwal University	3 - 5 October & 6 - 8 October 2023	0.40 Lakh	59
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2	National Conference	Prospects and Challenges: Promoting Sustainable Farming System in Mountain Regions of Uttarakhand	ICSSR, NABARD, ONGC, UCOST, HNBGU, SRHU etc.	Department of Rural Technology, HNB Garhwal University	14-16, March 2024	9.71 Lakh	200
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### SCHOOL OF EARTH SCIENCE

#### Department of Defence Strategic and Geopolitical Studies

1	Certificate Course (National)	India's Strategic Culture: Traditions, Challenges and Contemporary Realities	Rashtriya Raksha University, Ministry of Home Affairs, GOI	HNBGU	20 – 24 November, 2023	0.57 Lakh	94
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### SCHOOL OF LIFE SCIENCES

#### Department of Botany and Microbiology

1	Departmental	Ecology and remote sensing		Department of Botany	2 December, 2023		44
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#### Department of Zoology

1	Regional	Workshop on: Climatic and human-induced hydro-ecosystem alteration	Department of Zoology	Garhwal Regional Centre, GBP-NIHE, Srinagar	18 July, 2023		55
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### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Department of Information Technology

1	Departmental	Cyber security Workshop/Training Programme	Department of Information Technology	ICT Academy	12 February, 2024	-	55
2	Departmental	Induction Programme	Department of Information Technology	Govt. Polytechnic Srinagar Garhwal	06-07 February, 024	-	90
3	Departmental	Online Lecture on Internet of Things, Future Technologies and Careers by Dr Muneer Khan, Harvard University	Department of Information Technology		5 March, 2024	-	50

### SCHOOL OF SCIENCES

#### Department of Chemistry

1	National	Skill Development Program on Sophisticated Research Instruments under "Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)"	DST, New Delhi, India	Department of Chemistry, H.N.B. Garhwal University, in Association with Banasthali Vidyapith, Rajasthan	12-18 May 2023	8.50	45
2	Local	One Day Workshop on Rebuilding a prosperous society through value aided services	Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya.	Chemistry Deptt., BGR Campus, Pauri	27 Oct., 2023		100
3	Regional	Sanjeevani: A Health Awareness Outreach Cum Workshop	HNBGU Srinagar	Chemistry Deptt., BGR Campus, Pauri	21 September, 2023	NA	150
4	Regional	Water Conservation and local	Central Ground Water Board,	Chemistry Deptt., BGR Campus, Pauri	21 December, 2023	NA	100

		ground water issues	Uttaranchal Region, Dehradun				
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**Department of Home Science**

1	National Workshop (Collaborated Workshop)	Livelihood Generation, Entrepreneurship Development Women Empowerment Through Production and Processing of Millets in Uttarakhand	ICSSR	Department of Economics and Department of Home Science	February 27, 2024	2.00	100
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**Department of Pharmaceutical Sciences**

1	National	Intellectual Property Rights, Literature Search and Research Ethics in Pharmaceutical and Allied Sciences" in collaboration with IIC, HNB Garhwal University sponsored by on	UCOST, Dehradun	Department of Pharmaceutical Sciences	23 February, 2024	1.00	60
2	University level	World Obesity Day: Let's Talk about obesity	-	Obesity Research Lab, Department of Pharmaceutical Sciences	04/03/2024	-	45
3	Departmental	Pharmacovigilance: Tracing the Evolution and Examining Current Scenarios	Drug safety Scientist, Parexel International Mohali, Chandigarh, India	Department of Pharmaceutical Sciences	23/09/2023	-	42
4	Departmental	Clinical Trials: Impact of Diseases, Industry Business Prospects and Employment Potential	Global Training Consultant, (Clinical Trials) NIIT Ltd. Ghaziabad, Uttar Pradesh, India	Department of Pharmaceutical Sciences	19/05/2023	-	35
5	Departmental	Role of Artificial Intelligence in Pharmaceutical Sciences	Viral Research and Diagnostic Laboratory, BHU, Varanasi	Department of Pharmaceutical Sciences	19/05/2023	-	40

**Department of Physics**

1	National	Assimilating the Concepts of Physics through Hand on Experiments Demonstration Experiments Workshops and Kit Making for PGT Physics in Uttarakhand	DST, New Delhi	Department of Physics, Srinagar	20- 22/02/2024	9.00	60
2	Local	Seminar on Indigenous Technologies for Viksit Bharat		HNBGU, SRT Campus, Tehri	27- 28/02/2024	10,000	135
3	International	International Workshop and Winter School on "Hands-on Training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements, Source Apportionment, and Prediction over Bharat	Ministry of Earth Sciences, Government of India, Uttarakhand Pollution Control Board Dehradun and SERB Delhi	Dr Alok Sagar Gautam	18/03/2024	1200000	200
4	National	One Day National Webinar on Applied Physics and	-	Department of Physics and	25.01.2024	-	100

		Applications		Department. of Physics, SGRR University, Dehradun			
5	Departmental	Workshop on DFT		Department of Physics, Srinagar	12-17, June2023		20

**Department of Statistics**

1	National	Interdisciplinary Approach of Statistical Techniques in Research Methodology	ICSSR, New Delhi& DES	Department of Statistics	25-27 May 2023	3.00	90
2	National	Role and Functions of DES	-	Department of Statistics	29 June 2023	nil	60

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	National	Workshop on Livelihood Generation, Entrepreneurship Development and Women Empowerment Through Production and Procusion of Millets in Uttarakhand: Opportunities and Challenges	ICSSR and ICAR	Department of Economics	27/02/2024	2 Lakh	102
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**Department of History including Ancient Indian History, Culture and Archaeology**

1	National	Partition Horror Remembrance Day	Sponsored by Ministry of Culture and IGNC	Department of History AIHC and Archaeology	14 August, 2023	0.55 Lakh	74
2	National	Traditional Route of Central Himalaya (Part one): Rishikesh to Srinagar Garhwal	Uttarakhand Tourism and District Administration, Pauri Garhwal	Department of History AIHC and Archaeology and Tourism,HNBGU	September 25, 2023	4.0 Lakh	50

**Department of Political Science**

1	Departmental	Saturday Dialogue: Uttarakhand's vision to be the Ultimate Tourist Destination: Scope and Challenges		Department of Political Science	5 May,2023		
2	Departmental	Saturday Dialogue: One Nation, One Election: Analyzing the Future of Indian Elections		Department of Political Science	20 May, 2023		
3	Departmental	Saturday Dialogue: India's Hosting of G20 Summit: Opportunities and Challenges.		Department of Political Science	13 May, 2023		
4	Departmental	Importance of technical terminology in parliamentary democratic tradition		Commission for Scientific and Technical Terminology, Ministry of Education	12-13 October, 2023		
5	Departmental	Saturday Dialogue: Uniform Civil Code in Uttarakhand: Changes and Challenges		Department of Political Science	2 February, 2024		

## SCHOOL OF EDUCATION

## Department of Education

1	National	Importance of Indian Knowledge System in Higher Education		Department of Education	18/03/2024		430
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## Department of Physical Education

1	Departmental	Healthy lifestyle and Injury management	DSW, HNBGU, Srinagar Garhwal	Department of Physical Education	18-19 September, 2023		180
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## Department of Naturopathy and Yoga

1	International	One Month Training Programme in Yoga (13 Training Programmes were Conducted)	Rishikesh Yogapeeth, Rishikesh	Dept. of Naturopathy and Yoga	01 April, 2023-31 March, 2024	3.85	83
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## SCHOOL OF LAW

## Department of Law

1	Local	Environmental Awareness and Plantation Programme	DLSA, New Tehri	Legal Aid Center, Department of Law, SRT Campus	18 July, 2023		60
2	Regional	Awareness Programme on BNS, 2023	--	School of Law, HNBGU	11 March, 2024		160
3	Departmental	Intra Moot Court Competitions 2023	--	Department of Law, SRT Campus	13-14 December, 2023		7 Teams

## SCHOOL OF MANAGEMENT

## Centre for Mountain Tourism and Hospitality Studies

1	International	Sustainable Models and Paradigms for Future of World Tourism and Hospitality Sector: <i>Innovations, Challenges and Opportunities</i>	<i>Ministry of Tourism, Govt. of India</i>	CMTHS	9-10 February, 2024	7.5 Lakh	120
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## OUTREACH PROGRAMME

### SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

#### High Altitude Plant Physiology Research Centre

S.No.	Name of Programme/Activity	Date of organizing the event	Number of Participants
1	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Gangi (Tehri Garhwal)	06 July, 2023	71
2	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Kanol (Chamoli)	12 July, 2023	38
3	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Pana (Chamoli)	29 July, 2023	39
4	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Boan (Pithoragarh)	11 August, 2023	24
5	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Fangti (Chamoli)	19 September, 2023	29
6	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Pairi (Chamoli)	11 July, 2023	32
7	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Bhaiswara (Khirshu)	14 July, 2023	40
8	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Pinswaad (Tehri Garhwal)	21 July, 2023	88
9	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Pagna (Chamoli)	28 July, 2023	29
10	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Ratgaw	08 August, 2023	16
11	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Siku- Bhaiswara	14 August, 2023	27
12	One day Awareness workshop/training programme cum plant distribution of high altitude medicinal and aromatic plants in village Tolma (Chamoli)	19 September, 2023	9

#### Department of Horticulture

1	One Day Farmers Training Programme	21 December, 2023	30
2	One Day Farmers Training Programme	22 December, 2023	30
3	One Day Farmers Training Programme	23 December, 2023	30
4	One Day Farmers Training Programme	24 December, 2023	30

#### Department of Seed Science & Technology

1	International millet year	21 September, 2023	100
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**ORGANISATION OF NATIONALLY SPONSORED PROGRAMS****SCHOOL OF AGRICULTURE AND ALLIED SCIENCES****High Altitude Plant Physiology Research Centre**

S.No.	Name of Programme/Activity	Date of organizing the event	Number of Participants
1	Swachh Bharat Abhiyan	2 October, 2023	40
2	Ghar se Ghar tak Karyakram	23 September, 2023	54
3	New Voter's Awareness Program	28 February – 1 March, 2024	44

**SCHOOL OF EARTH SCIENCE****Department of Defence Strategic and Geopolitical Studies**

1	Voter Awareness Campaign, Theme - Mera pehla vote deshke liye	05/03/2024	60
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**SCHOOL OF ENGINEERING AND TECHNOLOGY****Electronics & Communication**

1	Kuldip Kumar, Y. P. Pundir, Arun Shekhar Bahuguna	Chunav ka Parv, Desh ka Garv	35
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	Vikshit Bharat @2047	23-12-2023	Male 21 Female 28
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**Department of Political Science**

6	Human Rights Day		
7	Viksit Bharat @ 2047: Voice of Youth		
8	Mahila Adhikar Evam Siyasi Hak		
10	'Chunav ka Parv' Program. Special Talk by Shri Kalyan Singh Rawat, Padma Shri, State Icon of Lok Sabha Elections 2024, Uttarakhand		
11	Social Media aur Cyber Apradh: Aprajita Karyakrm		

**Department of Philosophy**

1.	Vikasit Bharat@2047	28 December 2023	50
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**Department of Psychology**

1	Workshop on World Suicide Prevention Day.	09/09/2023	(11/13)
2	Workshop for Improving Mental Health Under AMRIT KAAL	06/10/2023 -10/10/2023	
3	Workshop on Stress Management.	31/10/2023	(18/46)
4	Workshop on Viksit Bharat@2047	26/12/2023	(09/19)
5	Workshop on Election Awareness.	01/03/2024	(12/28)

**Department of Sociology**

1	Workshop On Voter Awareness and Sensitization under the theme "My First Vote for the Nation"	01.03.2024	70
2	Rangoli Making Competition under the theme "My First Vote for the Nation"	05.03.2024	12
3	Poster Making Competition "My First Vote for the Nation"	06.03.2024	15
4	Extempore Competition "My First Vote for the Nation"	06.03.2024	8
5	Bureau of Indian Standards -Youth to Youth Connect Campaign	18.03.2024	40

1	One Day Awareness Programme to Spread Awareness About HIV/AIDS Among the Students	30-11-2023	38
2	One-Day Pannel Discussion Programme on 'Viksit Bharat @2047: Voice of Youth'	22-12-2023	40

#### SCHOOL OF EDUCATION

##### Department of Education

1	Viksit Bharat @ 2047 Voice of Youth Consultation	11/10/2023	215
2	Pariksha Pe Charcha	29/01/2024	200
3	My First vote for the Nation	29/02/202– 04/03/2024	230

**PhD AWARDED****SCHOOL OF AGRICULTURE AND ALLIED SCIENCES****High Altitude Plant Physiology Research Centre**

	Name of the student	Enrolment Number	Title of thesis	Registration Date	Date of Viva-voce	Supervisor Name
1	Monali Chauhan	AH-20061	Comparative study of hydroponics and geponics on two important medicinal plants having hepatoprotective activity	31/07/2020	13/03/2024	Prof. M.C. Nautiyal
2	Jaidev Chauhan	AH 20062	Evaluation of Germplasm, Path Analysis and genetic diversity of <i>Aconitum heterophyllum</i> Wall.ex Royle in Uttarakhand, India	31/07/2020	13/03/2024	Dr. Vijay Kant Purohit

**SCHOOL OF EARTH SCIENCE****Department of Defence, Strategic and Geopolitical Studies**

1	Rahul Kumar	--	DakshiniAsiaiparidrishya me bharatSrilankasambandh: ekvishleshnatamakadhyan (2005-2022)	2016	May, 2023	Prof. BhartiChauhan
2	Ravinder Kumar	--	BadalteAntarastriyaevamsurakshatmakparipeksh me bharat America sambandhokaekadhyan (2001 se vartmantak)	2016	2023	Prof. BhartiChauhan

**Department of Geography**

1	Manish Kumar	EGP-17077	Quality of Life of Scheduled Caste Population in Bageshwar District of Uttarakhand: A geographical Analysis	2017	2023	Prof. B.P. Naithani
2	Chet Ram	EGP-17127	Role of Service Centers in Integrated Rural Development and Planning of Kullu District: A Geographical Study	2017	2024	Prof. B.P. Naithani
3	Shweta Singh	EGP-17079	Health Care Facilities and Health Status of Women: A Geographical Analysis of Rudraprayag District of Garhwal Himalaya	2017	2024	Prof. M. S. Negi
4	Apeksha Singh	EGP-17075	Vulnerability Assessment of Slums: A Study in Dehradun City of Garhwal Region	2017	2024	Prof. M. S. Negi
5	Sunil Singh	EGP-20121	Assessment of Site Suitability for Solar Power potential Using Remote Sensing and GIS Techniques for the Sustainable development in District Tehri Garhwal, Uttarakhand	2020	2024	Prof. M. S. Negi
6	Kiran Pal	EG-161164	Geographical Study of the Socio Economic Status of Women of Bhutia Tribe in Uttarakhand	2015	2023	Prof. Anita Rudola
7	Mahima Trivedi	EG-16165	Population Structure and Fertility Analysis of Allahabad District: A GeogrtaphicalStucy	2015	2023	Prof. Anita Rudola
8	Meenakshi	EG-16160	Dynamics of Demographical Characteristics in Himachal Pradesh: 1971-2011	2015	2023	Prof. Anita Rudola

**Department of Geology**

1	Shravi Agarwal	G13472161	Holocene and Historical Record of Paleoenvironment and Extreme Events Using Diatoms and River Morphology	2017	2023	Prof. Y. P Sundriyal/ Dr. P Srivastav
2	Firoz Khan	G172328	Late- Pleistocene to Holocene Paleoclimatic Records from Baspaa Valley and Chakrata, Northwest Himalaya, India	2017	2023	Dr. N K Meena / Prof. Y. P Sundriyal
3	Ankit Pandey	G11214062	Influence of Debris Cover on the dynamics of the Glacier: A study from Raj Bank Glacier, Dhauliganga Basin, Central Himalaya	2017	2023	Prof. H.C.Nainwal
4	Raghuveer Negi	G10118531	Study of Slope Instability in Giri Watershed of Himachal Pradesh, India	2021	2023	Dr. D. S. Bagri

## SCHOOL OF LIFE SCIENCES

## Department of Biochemistry

1	Anjali Gusain	G13102073	Studies on Immunomodulatory activities of selected Medicinal Plants	09.08.2019	21.12.2023	Dr. Nisha Singh
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## Department of Biotechnology

1	Rahul Thakur	G-151342231	Bioprospecting of plant growth promoting rhizobacteria from medicinal plants of Garhwal region	14/11/2017	02/11/2023	Dr. Saurabh Yadav
2	Babita Rana	G-172035	Microbiological and biochemical characterization of traditional alcoholic beverages of Jaunsar region, Uttarakhand	14/11/2017	29/12/2023	Dr. G.K. Joshi

## Department of Botany and Microbiology

1	Sunit Singh	G12531263	Diversity of vascular plants in the Alpine region of Madhmaheshwar valley, Rudraprayag Uttarakhand	05/08/2019	05/02/2024	Dr. J.P. Mehta
2	Ruchika Sharma	G14660946	Floristic diversity, resource availability and avifaunal relationships of chair pine (pinusroxburghii) forest ecosystems of Garhwal Himalaya	18/11/2017	18/01/2024	Dr. B.S. Bhandari
3	Eja Gloch	G151342233	Study on Metabolites, mineral composition, and antibacterial properties of Bee Pollen collected from Hives of Apis spp. in District Pauri and Rudraprayag, Garhwal Himalaya	15/11/2017	16/03/2024	Dr. Prabhawati Tiwari

## Department of Zoology

1	Neetika Sharma	G172281	Bioassessment and drivers of biological communities along the continuum in the Alaknanda river (Ganga headwaters, IHR) impacted by multiple hydroelectric projects	14.11.2017	28/10/2023	Prof. Prakash Nautiyal
2	Priyanka	G11206101	Diversity of Periphyton and Macroinvertebrates in Low-Order Spring-Fed Streams of Badiyal Gad Drainage (Lesser Himalaya, Uttarakhand)	14.11.2017	18/12/2023	Prof. Deepak Singh
3	G12531864	Iftikhar-Ul-Haq	Investigations on Dengue Vector-Aedes Aegypti in Transmission and Control of Dengue in Dehradun and Haridwar District		14-12-23	Dr. Sundar Singh DAV (PG) College, Dehradun
4	G11206131	Shivani Farswan	Comparative Study on Feeding Efficiency of Exotic and Endemic Larvivorous Fishes		26-02-24	Dr. N. Pemola Devi

## SCHOOL OF SCIENCES

## Department of Chemistry

1	Dr. Shivani Jasrotia	SC-19075	Strategic Fabrication and characterization of metallic nanoparticles for wastewater treatment	30/08/2010	03/02/2024	Prof. PP Badoni
2	Dr. Shivani Jasrotia	SC-19075	Strategic Fabrication and characterization of metallic nanoparticles for wastewater treatment	30/08/2020	03/02/2024	Prof. PP Badoni

## Department of Mathematics

1	Shivam Rawat	SM-19018	Some Results in Metric Fixed Point Theory with Applications	2-09-2019	01-11-23	Prof. R.C. Dimri
2	Ms. Monika Bisht	G13117899	Various Computational Approaches for Optimizations in Transportation Problems	01-08-2019	31-10-2023	Dr. Rajesh Dangwal

## Physics

1	Pooja	G172103	Study of Environmental Radon, Thoron and Other Radionuclides in Soil and Drinking Water for their Potential Health Effects on the Population	13/11/2017	15/05/2023	Prof. R.C. Ramola
2	Pooja Rawat	G14660602	Synthesis of copper sulfide and doped copper sulfide nanoparticles and their thermoelectric properties	13.11.2017	12/10/2023	Dr. Shubhra Kala

3	Kuldeep Kumar	G161210038	“Investigation of ferroelectric properties of crystals of potassium di hydrogen phosphate family”	16.08.2019	02/02/2024	Prof. T.C. Upadhyay
4	Aditya Joshi	G13102418	Electrical Properties of Silver Niobate and its Mixed System	16/08/2019	17/08/2023	Prof. S.C. Bhatt

### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Department of Computer Science and Engineering

1	Rajeshwari Sissodia	ECS-19025	Multi-objective Optimization Framework for Efficient Scheduling Problems in Cloud Computing	08/08/2019	02/02/2024	Prof. M.M.S. Rauthan
2	Kanchan Naithani	ECS-19026	Extraction of Sentiments from Textual Contents Using Natural Language Processing and Machine Learning	07/08/2019	13/02/2024	Prof. Y.P. Raiwani

#### Department of Mechanical Engineering

1	2023-24	Sandip Kumar Mishra	Development and characterization of fully Bio-degradable green composites	2020	24/12/2023	Dr. Sanjeev Dahiya Dr. BrijeshGangil
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### SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

#### Department of Drawing and Painting

1	Alok Negi	G014820101	The Art of Architecture of Garhwal Region (with special reference of Rudraprayag, Chamoli, Tehri, Dehradun & Uttarakhand Districts )	09/08/2019	23/12/2023	Professor D.S.Bisht
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#### Department of English, Modern European and other Foreign Languages

1	Deepak Rana		Adaptation of Mahabharat into Animation: Retelling Mythological Stories for Children		16.03.2023	Dr. Chetna Pokhriyal
2	Megha Pant		Theme of Marginalization in the Works of Select Women Writers of Uttarakhand		11.05.2023	Madhu D. Singh
3	Sugandh Singh		Foucault's Concept of Disciplinary Power and Resistance in the Writings of Franz Kafka		11.05.2023	Prof. Monika Gupta
4	Amit Kumar		Women and Nature: An Eco-Feminist Study of Select films of 21th Century Indian Cinema		27.05.2023	Prof. Shakuntala Rauthan
5	Ma. Priyanka Bhardwaj		Women's Perspective of Partition in the select Novels of Amrita Pritam and Bapsi Sidhwa		06.06.2023	Dr. Chetana Pokhriyal
6	Prinka Kumari		Poetics and Politics of Mythical Archetypes: Relocating Female characters in the Select Indian Women Writings		09.06.2023	Prof. Surekha Dangwal
7	Sonav Debey		Realism in Dogri Literature: A Study of the Select Writing in Translation		09.06.2023	Prof. Shakuntala Rauthan
8	Rashmi Panwar		Female Consciousness in the Short Stories of Alice Ann Munro”		07.08.2023	Dr. Monisha Saxena
9	Preeti Singh		Representing the self: A critique of the Select Subaltern Auto biographies of Indian Women Writers		21.08.2023	Dr. Jyoti Panday
10	Soni Singh		Dalit Feminism and Black Feminism: A Comparative Analysis in the Works of Bama Faustina and Maya Angelou		12.03.2024	Prof. Deepak Kumar

#### Department of Hindi and Indian Modern Languages

1	Harsh Agnihotri	AH-17036	Uttarkashi Janpad Ke Lok-Sahitya Ka Adhyayan	16/11/2017	17/05/2023	Prof. Guddi Bisht
2	Binita Mall	AH-19009	Madhya Himalaya Ke JaunpurKshetr Ke Lok Sahitya Ka Sanskritik Adhyayan	02/09/2019	07/03/2024	Prof. Guddi Bisht
3	Ruchi Kumari Sharma	AH-19008	Dr. A.P.J. Abdul Kalaam Ki Atmkatha Mein Varnit Jeeven-Drishti Ka Malyaankan	30/08/2019	27/03/2024	Prof. Manjula Rana

**Department of Sanskrit**

1	Rajmohan	G08209555	Dr. Krishna Kumar Virachita Tapovanvasini ka Sahityikevam Sanskritik Anushilan	2607/2019	27/02/2024	Prof. Ashutosh Gupta
2	Kanta Prasad		Sanskrit Sahitya me Vastukala	26/04/2023	26/04/2023	Prof. Vincet Ghildiyal

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	Alka Chaudhary	HE17221	Financing in Primary Education and its Impact on Regional Development: A Case Study of Pauri Garhwal, Uttarakhand		10/05/2023	Prof. M. C. Sati
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**Department of History and Archaeology**

1	Vinod Kumar Pant	G09408159	Van Anusandhan Sansthan Dehradun Ka Bhartiya Vaniki Ke Vikas Mein Yogdan: Ek Eitihasic Adhyayan (1906 Se 1947 Isvee Tak)	2017	24-04-23	Prof. Rajpal Singh
2	Tika Ram	G5110625	Jaunsar-Babar Ke Samaj Ka Aitihasic Adhyayan: Nirantarata Evam Parivartan (19veen Sadi Se 20 Veen Sadi Tak)	2015	08-05-23	Prof. Rajpal Singh
3	Devesh Singh Garbyal	G151831	Kumaon Mein Krishi Vyavastha Ka Aitihasic Adhyayan: Nirantarata Evam Parivartan Ke Sandarbh Mein (15veen Sadi Se 20 Veen Sadi Tak)	2015	18-10-23	Prof. R.P.S. Negi
4	Vinod Joshi	G14826975	Aupniveshi Kaleen Jaunsar-Bawar (Ek Aitihasic Adhyayan)	2017	26-10-23	Dr. M.S. Gusain, SGRR PG College Dehradun
5	Reena Rangar	G08225715	Uttarakhand Ke Garhwal Sambhag Mein Prajatantrik Netritva Ka Aitihasic Adhyayan (2000 Isve Se 2017 Isvee Tak)	2017	02-11-23	Prof. R.P.S. Negi
6	Vandana Arya	G11261654	Garhwal Ki Shilpkarjatiyon Ka Sanskritik Itihas (23veen Shatabd Ke Vishesh Sandarbh Mein)	2017	28-11-23	Dr. Shweta Verma
7	Pooja Darmora	G11298025	Swatantryottar Garhwal Ki Janjatiya Mahilaon Ke Samajik Va Arthiki Sthiti Ka Itihas	2017	05-02-24	Dr. M.S. Gusain, SGRR PG College Dehradun
8	Pooja	G172253	Swadeshi Chikitsa – Ayurveda Ka Punruthan: Aupniveshik Uttari Bharat Ke Sandarbh Mein Ek Aitihasic Adhyayan (1858 Isvee Se 1947 Tak)	2017	27-02-2024	Dr. Subhash Chandra
9	Geeta Pandey Upreti	G172246	Swatantryottar Kal Mein Uttarakhand Ki Janjatiyon Ki Aarthiki Mein Hastshilp Ki Bhumika: Ek Eitihasic Adhyayan	2017	03-06-2024	Dr. Ravi Sharan Dixit DAV (PG) College, Dehradun
10	Lalit kumar	G172250	Uttari Hariyana Mein Prathamik Shiksha Vyavastha: Ek Eitihasic Adhyayan (1900 Isvee Se 1800 Isvee Tak)	2017	14-08-2024	Dr. Ranjana Rawat DAV (PG) College, Dehradun
11	Chandrakesh	G172243	Ruhelon Ke Samkaleen Shaktiyon Se Parasparik Sambandh (1707 Isvee Se 1801 Isvee Tak)	2017	13-08-2024	Dr. Anju Bali Pandey
12	Kamlesh Kumar Goutam		Mau Janpad Ka Puratatwik Adhyayan	2015	15/07/2023	Prof. S.C. Singh
13	Devidin Patel	G172236	Panna Jile Ka Praagatishik Adhyayan	2017	25/10/23	Prof. Y.S. Farswan

**Department of Philosophy**

1	Dr. Nasif Khand		An Examination of Epistemological, Metaphysical and Moral Theories of Rene Descarts (with special	14/11/2017	21/08/23	Prof. Indoo Pandey
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			reference to Discourse on the Method, Meditations and Passion of the Soul)			Khanduri
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**Department of Political Science**

1	Mahesh Jagota	G1404857	Dakshin Asia Mein Atankvad Ke Prati NeetigatPratyuttar: Bharat Ke Vishesh Sandarbh Mein	15/12/2017	04/10/2023	Prof. M.M. Semwal
2	Gaurav Dimri		Governing a city: an analytical study of urban planning in Dehradun		27/10/2023	Prof. M.M. Semwal
3	Amitab Bhatt	G178124	Kaushal Vikas Neetiyan Evam UnkaDharataliya Prabhav: Uttarakhand Ka Ek Adhyayan	15/11/2017	04/12/2023	Prof Alka Tomar
4	Rahul Singh	G172178	India-China Relations: Areas of Conflict and Cooperation in 21st Century	15/12/2017	10/02/2024	Prof Himanshu Baurai

**Department of Psychology**

1	Ms. Deepshikha Tyagi	G172232	Effect of Yogic Practices on Psychological States of School going Adolescent Girls	11.12.17	16.03.24	Prof. Manju Khanduri Pandey
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**Department of Sociology and Social Works**

3	Dheeraj Kumar	G16023	Reproductive Health of Women: A Sociological Study of Couples Goals in Rural Society of Meerut	20-07-2015	17-08-2023	Prof. Geetali Padiyar
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**SCHOOL OF COMMERCE****Department of Commerce**

1	Ritu Bharti	CC-17044	Impact of Financial Inclusion on Socio-Economic Status of Rural Women in Uttarakhand	13/11/2017	30/01/2024	RC Dangwal
2	Pinky Bahuguna	CC-19027	Impact of Start-up India Initiative in the Development of Entrepreneurship in Uttarakhand	05/08/2019	15/04/ 2023	RC Dangwal
3	Priya Saini	CC-19029	Impact of marketing mix practices on brand reputation and students' loyalty in higher education	05/08/2019	26/02/2024	A.K. Pokhriyal
4	Richa Agrawal	CC-17050	Measuring the Role of Microfinance in Entrepreneurship Development in Uttarakhand	14/11/2017	27/05/2023	A.K. Pokhriyal
5	Rajvijay Singh	CC-17051	Measuring Working Women's Attitude Towards Mobile Banking: A Study In Haryana State	13/11/2017	26/10/2023	R.S. Pandey
6	Neha Bhatt	CC-17049	Measuring Customers' Perception of Banks' Cross-Selling Strategies: A Study in Uttarakhand State	13/11/2017	18/01/2024	R.S. Pandey
7	Archana Kumari	CC-17046	Quality of Health-care Service and its Influence on Patient Choice: A Study of Private Hospitals in Uttarakhand	14/11/2017	12/05/2023	Atul Dhyani
8	Diksha Bisht	CC-17045	Psychographic Determinants of Green Purchase Behaviour: A Study in Delhi and NCR	13/11/2017	03/06/2023	Atul Dhyani
9	Joney Janotra	CC-17052	Measuring the Impact of Media on Green Purchase Intention Among Young Consumers	20/12/2017	07/06/2023	Atul Dhyani

**SCHOOL OF LAW****Department of Law**

1	Yogesh Kandwal	LL19063	An Analytical Study on Privacy of Personal Data with Special Reference to Artificial Intelligence and Cyber Security in India	08/08/2019	10/08/2023	Dr. S.C Gupta
2	Amresh	LL19064	Constitutional Security to Right to Health: A Case Study of Dehradun	08/08/2019	25/11/2023	Dr. Ram Prakash
3	Sumera Qurasi	LL17183	Role of Forensic Science in Criminal Investigation in India: A Critical Analysis	23/11/2017	8/9/2023	Dr. Ram Prakash

## SCHOOL OF EDUCATION

## Department of Education

1	Reena	G.182192	A study of online teaching with relation to teacher trainees' academic stress and academic satisfaction	05/08/2019	25/01/2024	Prof. Sunita Godiyal
2	Nirmla Chauhan	EAE-17187	Gramin evmshahriparivarokeabhibhawko me balakevmbalika me madhyalaingikasamantasambndhitabhivrtievmywh arkatulnatamkadhyan	27-11 - 2017	6-09-2023	Prof. Geeta Khanduri

## Department of Physical Education

1	Vivit Yadav	EPE-19003	A Comparative Study on Personality of Physical Education Students and its relationship with their stress level	16/08/2019	05/06/2023	Dr. Mukul Pant
2	Vinod Kumar	EPE-19002	An Analytical Study Health Related Physical Fitness and Mental Health between the Students of Jawahar Navodaya Vidyalaya and Government Model Schools in Uttarakhand State	16/08/2019	02/06/2023	Dr. Hiralal Yadav

## SCHOOL OF MANAGEMENT

## Centre for Mountain Tourism and Hospitality Studies

1	Pushkar Negi	G191343112	Online Teaching - Learning in Hospitality Education: A Study of Selected Higher Education Institutions of Uttarakhand	17/08 /2019	22/12 /2023	Prof. S.K. Gupta
2	Mohd. Haleem	G172375	Evaluation of Peer-to-Peer Services in Accommodation and Transportation Sector: A Study of National Capital Region (NCR) of India	27/11/ 2017	23/12/2023	Prof. S.K. Gupta

## PhD GUIDANCE

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## High Altitude Plant Physiology Research Centre

	Status (Ongoing/Submitted)	Name of student	Enrolment Number	Title of thesis	Registration Date	Supervisor Name
1	Ongoing	Pallavi Sati	G14344546	Soilless cultivation of <i>Acorus calamus</i> Linn. and comparative assessment with the soil grown plants under varying nutrient concentrations	01-06-2022	Dr. Vijay Laxmi
2	Ongoing	Devesh Jangpangi	G19130057	Effect of exogenous melatonin hormone on morpho-physiological and biochemical characteristics of <i>Taraxacum officinale</i> (L.) Weber ex F.H.Wigg. under drought condition	03/06/2022	Dr. Babita Patni
3	Ongoing	Pooja Tamta	G162080783	Green Synthesis of Novel AgNPs Nanocomposites using <i>Taxus wallichiana</i> zucc. Local name- Thuner	13/09/2023	Dr. Babita Patni
4	Ongoing	Akanksha Bisht	G152340004	Development of Improved Propagation Protocol for <i>Allium stracheyi</i> Baker through Somatic Embryogenesis and assessing the impact of elicitor	13/9/2023	Dr. Vijay Laxmi
5	Ongoing	Anshika Pokhriyal	G162340356	Comprehensive study on morpho-physiological variability, phytochemical profiling and pharmacological potential of <i>Arisaema propinquum</i> Schott	12/9/2023	Dr. Babita Patni
6	Ongoing	Sreya	G162340356	Assessment of Genetic diversity and phytochemical evaluation of <i>Berginia stracheyi</i> (Hook.F. & Thoms.) Engl.in Uttarakhand	12/9/2023	Dr. V. K. Purohit

## Department of Horticulture

1	Ongoing	Ganesh Raturi	G2113441301	Comparative Studies of Various Novel PBRs on Growth, Yield, Quality and Diseases Suppression Attributes in Cole Vegetables under Different Growing Conditions	21/07/2023	Dr. T.S. Bisht
2	Ongoing	Himani Rana	G2113441302	Assessment of Combining Ability and Heterosis for Horticultural Traits in French Bean under Subtropical Conditions of Garhwal Himalaya	21/07/2023	Dr. D.K. Rana
3	Ongoing	Chnadani Negi	G14930005	Development of Heterotic Hybrids in Cucumber ( <i>Cucumis sativus</i> L.) for Horticultural traits under Subtropical Conditions of Garhwal Himalaya	21/07/2023	Dr. K.N. Shah

## Department of Rural Technology

1	Submitted	Mr. Nitesh Rawat	11731954	Pattern and Implications of Rural Out Migration: An Exploratory Study of District Pauri Garhwal, Uttarakhand	05/8/2019	Prof. Rajendra Singh Negi
2	Ongoing	Ankit Sati	13662547	Assessment of Hill Farming Systems to Develop a Framework for Sustainable Livelihood Security of Small and Marginal Farmers in Garhwal Region of Uttarakhand, India	3/6/2022	Prof. Rajendra Singh Negi
3	Ongoing	Pratibha Rawat	14932783	Potentials of Indigenous and Scientific Knowledge for the Sustainable Livelihood of Community in Yamuna Valley, Uttarakhand	3/9/2023	Prof. Rajendra Singh Negi
4	Ongoing	Nabdeep Singh	191341736	Potentials of Beekeeping Practices and Adaptation of <i>Apis cerana</i> for the Empowerment of Community: A Case Study of Mandakani Valley, District Rudrapur, Uttarakhand	4/9/2023	Prof. Rajendra Singh Negi
5	Ongoing	Pranav Singh	211342421		16 July 2023	Prof. Rajendra Singh Negi

## Department of Seed Science &amp; Technology

1	Ongoing	Vinay Chamoli	G191343059		26/07/2020	Prof J. S. Chauhan
2	Ongoing	Abha	G191342151		03/06/2022	Prof J. S.

		Rawat				Chauhan
3	Ongoing	Sunita Choudhary	G2113441505		04/06/2022	Dr. Deepti Prabha

### SCHOOL OF EARTH SCIENCE

#### Department of Defence, Strategic and Geopolitical Studies

1	Ongoing	Pramod	191340060	--	12/09/2023	Dr. S.S. Kuwar
2	Ongoing	Kuldeep	221345001	--	12/09/2023	Dr. Bharti Chauhan
3	Ongoing	Parth	14340621	--	12/09/2023	Dr. Bharti Chauhan

#### Department of Geography

1	Ongoing	Amit Sharma	EGP-22031	Prospects of tourism of Char dham project in Garhwal Region: A case Study of a stretch from Rishikesh to Rudra Prayag	02/06/2022	Prof. B. P. Naithani
2	Ongoing	Devendra Kumar	EGP-20127	Potential of Ecotourism Development – A Geographical Appraisal of Tehri Garhwal District	02/03/2022	Prof. B. P. Naithani
3	Ongoing	Vikas Rawat	EGP-22025	An assessment of Glacial change and GLOF susceptibility for its mitigation and management in Upper Alaknanda River Basin, Chamoli District, Uttarakhand	03/06/2022	Prof. M. S. Negi
4	Ongoing	Siddharth Rana	EGP-22029	Comprehensive study of natural springs in Bhilangana Block- A Geographical Study	03/06/2022	Prof. M. S. Panwar
5	Ongoing	Satyam Rawat	EGP-22027	Impact of climate change and community Adaptation: A study of Bhotiya Tribe of Garhwal Region	03/06/2022	Prof. M. S. Panwar
6	Ongoing	Priyanka Negi	EGP-19013	A Geographical Study of Spring Shed and Water Security Plan of Kalsi Block in District Dehradun	7/11/2020	Prof. M. S. Panwar
7	Ongoing	Neha Chauhan	EGP-19011	A Study of Spring Sheds for their Sustainable Management in Jakholi Block of Rudraprayag District using Geospatial techniques	02/03/2020	Prof. M. S. Negi
8	Ongoing	Anju	EGP20133	Geographical Study of Rural service Centre in Chamoli district	24/07/2020	Prof. B. P. Naithani
9	Ongoing	Adarsh Pant	EGP20133	Geographical Study of Demographic Dynamics and Migration in Chamoli District	02/06/2022	Prof. B. P. Naithani
10	Ongoing	Anjali Naik	EGP22028	Assessment of Solid Waste Disposal with special reference to urban local bodies of Rudraprayag district of Uttarakhand	03/06/2022	Prof. M. S. Panwar
11	ongoing	Veer Singh	-	Water Status and Changing Agriculture Landuse in Tehri Garhwal District of Uttarakhand	EGP 20120	Prof. Anita Rudola
12	Ongoing	Riaz Ahmed	-	A Geographical Analysis of Rural Transformation in Tehri Garhwal Dist.	EGP-20124	Prof. Anita Rudola
13	Ongoing	Mandeep Singh	-	A Geographical Study of Womens' Participation in Socio Economic Development of Tharu and Buksa Tribes in Udham Singh Nagar, Uttarakhand	EG- 22030	Prof. Anita Rudola

#### Department of Geology

1	Ongoing	Ashish Pal	G11471326	Earthquake Source Characterization and Stress Regime Investigation in North-East India with a Special Emphasis on Siang Valley, Arunachal	29/07/2020	Prof. H.C. Nainwal and Dr. Dilip K. Yadav
2	Ongoing	Pankaj Kunmar Yadav	G191343109	Dynamics of glacier changes and impacts of regional climate variability in the Suru River valley, Ladakh Himalaya, India.	28/07/2020	Prof. H.C. Nainwal and Dr. Manish Mehta

### SCHOOL OF LIFE SCIENCES

#### Department of Biochemistry

1	Ongoing	Deen Bandhu Dimri	G13102535	Phytochemical profiling and biological activities of the extract of <i>Cornus capitata</i>	3 <sup>rd</sup> June 2022	Dr. Manisha Nigam
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**Department of Biotechnology**

1	Submitted	Sachin Singh	G-12451449	Phytochemical analysis and molecular characterization of some economically important lichens of Garhwal region of Uttarakhand	20-12-2017	Dr. Mamta Arya
2	Ongoing	Anjali Patil	G-10105301	Screening, evaluation and characterization of thermophilic bacteria for the bioremediation of heavy metals present in the effluents of industries situated in SIDCUL, Haridwar	09/08/2019	Dr. Mamta Arya
3.	Submitted	Shreya Agrawal	G-1214307	Cold stress adaption of medicinal plant Kutki ( <i>Picrorhizakurroa</i> ) and determination of antioxidant and antimicrobial potential of silver nanoparticles synthesized through it	14-11-2017	Dr. Pooja Saklani
4	Ongoing	Neha Bhandari	G-2113443602	Green synthesis of silver nanoparticles from two high altitude medicinal plants for evaluation of their antimicrobial and synthetic dye degradation potential	08/07/2022	Dr. Pooja Saklani
5	Submitted	Atul Krishna Dev	G-182102	Immune response of <i>Pangasianodon hypophthalmus</i> against infection with <i>Saprolegnia parasitica</i> and effect of immunomodulation in rendering protection	09/08/2019	Dr. Saurabh Yadav
6	Ongoing	Kanchan Rauthan	G-1340803	Study of various types of proteins present in the proteome of <i>Trichuris trichura</i>	09/08/2019	Dr. Saurabh Yadav & Dr. Sudhir Kumar
7	Ongoing	Renu Chandola	G-2113443601	Physicochemical and microbiological characterization of honey produced in Jaunsar-Bawar region of Uttarakhand, India	04/06/2022	Dr. G. K. Joshi
8	Submitted	Saranya Joshi	G152340885	Comparative genomic analysis of filarial parasites <i>Wucheria bancrofti</i> and <i>Brugia malayi</i> with free living nematode <i>Caenorhabditis elegans</i>	14/11/2017	Dr. Sudhir Kumar
9	Submitted	Lokesh Kumar	G151342230	Structural and functional characterization of ATPase family AAA domain-containing protein 3 (ATAD3) in nematodes	14/11/2017	Dr. Sudhir Kumar

**Department of Botany and Microbiology**

1	Ongoing	Priyanka Uniyal	LB-17029	Study of the effect of UV-B radiation on the growth, morphological, physiological and biochemical parameters of <i>Ricinus communis</i>	2017	Dr. L.R. Dangwal
2	Ongoing	Tarseem Lal	LB-20225	Studies on the ethno medicinal plants of Jaunpur block, district Tehri Garhwal, Uttarakhand	2020	Dr. L.R. Dangwal

**Department of Environmental Sciences**

1	Ongoing	Ashok Meena	LE- 20193	Assessment of provisioning and cultural ecosystem services in rural landscape of Urgam valley of Central Himalaya, Uttarakhand.	06-08-2020	Prof. R. K. Maikhuri
2	Ongoing	Priyanka Badoni	LE- 22056	Assessment of Human Wildlife conflict in rural landscape across the elevation gradient of Garhwal Himalaya.	02-06-2022	Prof. R. K. Maikhuri
3	Ongoing	Akshay Saini	LE- 22057	Effectiveness of community conservation and management on forest resources in the central Himalaya.	02-06-2022	Dr. Vidhu Gupta
4	Ongoing	Harendra Rawat	G14353549	Assessment of climate variabilities and its impact on high altitude rural agro-ecosystem in Niti valley central Himalaya Uttarakhand.	13-09-2023	Prof. R. K. Maikhuri

**Department of Himalayan Aquatic Biodiversity**

1	Ongoing	Km. Neha	G182112	Studies of Microplastics in Surface Water and Fishes of River Ganga	02-08-2019	Dr. Jaspal Singh Chauhan
2	Ongoing	Vaishali Bhatt	G32104807	Comparative Study of Status of Microplastics in River Alaknanda and Bhagirathi	30-07-2020	Dr. Jaspal Singh Chauhan
3	Ongoing	Deepti Semwal	G14340080	Microplastic Contamination and Removal Assessment in the Drinking Water Sources and Treatment Plants of Srinagar Garhwal	03-06-2022	Dr. Jaspal Singh Chauhan

4	Ongoing	Abdul Warrish	G201340766		24-09-2023	Dr. Jaspal Singh Chauhan
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**Department of Zoology**

1	Ongoing	Rakesh Kumar	G182109	A study of the bacterial pathogens in some Schizothoracine fish species inhabiting the Ganga river system in Uttarakhand	09.08.2019	Prof. O.P. Gusain
2	Ongoing	Narendra	221343001	Avifaunal Diversity and Microhabitat Preferences in the Riparian Zone of River Alaknanda	2022	Prof. O.P. Gusain
3	Ongoing	Yasmeen Kousar	G161210067	Analysis of Phenotypic and Genotypic Variability in Two Cyprinid Species Within Two Geographically Isolated Regions of Indian Himalaya	31.07.2020	Prof. Deepak Singh
4	Ongoing	Aditi	G13102053	Impact of Hydroelectric Project on the Composition of Functional Feeding Groups of Benthic Macroinvertebrates in the Alaknanda, a Himalayan River	03.06.2022	Prof. Deepak Singh
5	Submitted	Sonali Khali	G172289	Diversity And Molecular Phylogeny of Drosophilids from Mandakini Valley, Uttarakhand	14.11.2017	Prof. R.S. Fartyal
6	Submitted	Pragya Topal	G161030715	Ecological and Behavioral Aspects of Pest Drosophilids (Diptera: Drosophilidae) in Fruit belt of Uttarakhand	09.08.2019	Prof. R.S. Fartyal
7	Ongoing	Kanita		Seasonal and Altitudinal Variations in Morphological Traits and Species Diversity of Drosophilids in Lesser Himalaya of Garhwal Region	30.07.2020	Prof. R.S. Fartyal
8	Ongoing	Durga Rawat	G11201247	Drosophilid Species Diversity in Gangotri and Doon Valley of Uttarakhand	04.06.2022	Prof. R.S. Fartyal
9	Submitted	Shriya Purohit	G12454144	Evaluation of season specific differential gene expression in the Snow trout ( <i>Schizothorax plagiostomus</i> ) Testis by Next Generation Sequencing (NGS)	14.11.2017	Dr. I. Bhattacharya
10	Submitted	Pratigya Sharma	G161341177	Evaluation of Season Specific Differential Gene expression in Ovary of <i>Schizothorax plagiostomus</i> Heckel by Next Generation sequencing	31.07.2020	Dr. I. Bhattacharya
11	Ongoing	Sachin	G14340693	A Study on Sex Specific Differential Gonadal Transcriptomic Landscape of Snow Trout <i>Schizothorax plagiostomus</i> Heckel by <i>de novo</i> RNA Sequencing	07.07.2022	Prof. N.K. Agarwal

**SCHOOL OF SCIENCES****Department of Chemistry**

1	Ongoing	Stuti Gupta	G12490256	Green synthesis of plant mediated metallic nanoparticles and evaluation of their antineoplastic and to create awareness among the masses	30/07/2020	Prof. M.C. Purohit
1	Ongoing	Km Srishti	SC-19074	Synthesis and antioxidant properties of 2-substituted indole compounds	02/08/2019	Dr. P.K. Hota
2	Ongoing	Oseen Negi	SC-19073	Biological properties of synthetic coumarin based molecules	05/08/2019	Dr. P.K. Hota
4	Ongoing	Km. Sahiba	G13100983	Development of Efficient Photosensitizer From Natural Extract and Derivatives of Plant Pigments For TiO <sub>2</sub> Nanoparticle- Based Dye-Sensitized Solar Cell	31/07/2020	Dr. Namrata Ghildiyal
5	Ongoing	Ms. Namita Singh	G143499729	Light- Harvesting in TiO <sub>2</sub> Nanoparticle- Based Dye-Sensitized Solar Cells using Natural Extracts and Chemically Modified Forms of Pigment From Plant Sources	05/08/2020	Dr. Namrata Ghildiyal
6	Ongoing	Aditi Kandari	G14351654	Surface functionalized phytogetic green nanocellulose composites targeting extraction and recovery of endangered metal ions from electronic waste	06/08/2020	Prof. D.S. Negi
7	Ongoing	Rita	G191340001	Phytochemical analysis, synthesis of nanoparticles and evaluation of biological activities from traditional Himalayan herbal plants	07/08/2020	Prof. D.S. Negi
8	Ongoing	Sushil Kumar	G12534208	Design, synthesis, characterization, photophysical properties and bioactivity evaluation of benzimidazole	09/08/2020	Prof. S.C. Sati

				containing heterocyclic compounds		
9	Ongoing	Rahul Dev	G14344299	Novel optical sensor for the detection of heavy metals	01/08/2020	Dr. Jitendra
10	Ongoing	Syam Narayan Nautiyal	SC-20231	Study of particulate matter in Atmospheric aerosol and rainwater Chemistry over the Central Himalyan Region	2020	Prof. Veena Joshi
11	Ongoing	Priyanka	SC-20186	Synthesis, Characterization and Application of plant based hydroxyd	2020	Prof. Veena Joshi
12	Ongoing	Arun	G2113442103	To be approved	2023	Prof. Veena Joshi

**Department of Home Science**

1	Ongoing	Manisha Rani	G172141	Assessment of Knowledge ,Attitude and Practices of Menstrual Hygiene among Adolescent Girls of Garhwal Region of Uttarakhand: An Intervention Study	07/02/2018	Dr. Jyoti Tiwari
2	Ongoing	Anjali Yadav	G191343071	Uttarakhand Ke Pauri Garhwal Jile Ke Yuva Vidyarthiyon Ke ManovaigyanikSwasthya Par Internet Ke Prabhav Ka Adhyayan	05/08/2020	Dr. Jyoti Tiwari
3	Ongoing	Ankita Bisht	G11261320	Mahilaon Ke Samajik Aarthik Sashaktikaran Mein Swayam SahayataSamuhon Ki Bhumika: Uttarakhand Rajya Ka Vishesh Adhyayan	9/8/2020	Dr. Anita Sati
4	Ongoing	Bharti Ruhela	G191343072	Investigation, Identification, Chemical Examinations and Processingof naturally occurringplants of Garhwal Himalaya for their Anti diabetic assay and Development of various food products	20.07.2020	Dr. Rekha Naithani
5	Ongoing	Pooja Yadav	G2113442202	Lifestyle habits and awareness of Polycystic Ovary Syndrome (PCOS) subjects of Sub-Himalayan region of Uttarakhand : An Intervention Study	03.06.2022	Dr. Rekha Naithani
6	Ongoing	Neetika Dimri	SH-19016	SwasthyaSambandhiParamparikkaryapranaliyan: Uttarakhand ke Garhwal ki Gramin Mahilaon ka Adhyayan	06.09.2019	Dr. Archana Shah
7	Ongoing	Rohini Singh	SH-20118	Comparative Study of the Status of Preschool Education in Haridwar and Tehri District of Uttarakhand	10.08.2020	Dr. Archana Shah

**Department of Mathematics**

1	Ongoing	Neha Rani	SM-19058	Certain investigation on complex and almost complex spaces	19/08/2019	Dr. K.S. Rawat
2	Ongoing	Preeti Chauhan	SM-19021	Geometry and Orientation analysis of Riemann-Kaehlerian manifolds	05/08/2019	Dr. U.S. Negi
3	Ongoing	Sulochana	SM-20028	Geometry with analysis on Kaehlerian and almost Kaehlerian manifolds	05/08/2020	Dr. U.S. Negi
4	Ongoing	Pawan Mehrda	SM-20022	Study on application of Geometrical structures in differentiable manifolds	06/08/2020	Dr. Shankar Lal

**Department of Pharmaceutical Science**

1	Ongoing	Radheshyam	G2113442602	Antiobesity and antihyperlipidemicactivityofsomeHimalayan medicinal plants: Formulationdevelopment& Characterization	11-09-2023	Dr Ajay Semalty
2	Ongoing	Priyanka Gauniya	G2113442601	Herbal Nanoparticlesof Some Phytoconstituents and Structural Characterization	11-09-2023	Dr Mona Semalty

**Department of Physics**

	Status (Ongoing/ Submitted)	Name of student	Enrolment Number	Title of thesis	Registration Date	Supervisor Name
1	Ongoing	Abhishek Joshi	G191343021	Assessment oif the Distribution of Indoor Radon Concentration in a Stability Test Chamber under Controlled Environmental Condition	21/07/2021	Prof. R. C. Ramola
2	Ongoing	Abhishek Parsad	G13118138	Modifications of Doped Titanium Dioxide Thin Films using Thermal Annealing and Energetic Ion Beam	01/08/2020	Prof. R. C. Ramola
3	Ongoing	Vikrant Thakur	G151210609	Influence of Thoron and Progeny on Radon Levels in the Dwellings of Budhakedar , Uttarakhand, India	09/08/2020	Prof. A. A. Bourai

4	Ongoing	Subham	G10110607	An Investigation of Natural Radionuclides in Soil and Potable Water Chakrata Region of Uttarakhand, India	05/08/2020	Prof. A. A. Bourai
5	Ongoing	Sanjeev Kumar	G12955295	Observational and Modeling Studies of Lightning over the Western Himalayan Region of Uttarakhand, India	08/08/2020	Dr. Alok Sagar Gautam
6	Ongoing	Karan Singh	G191343023	Aerosol Size Distribution and Identification of New Particle Formation Events over the Western Himalayan Region, Uttarakhand, India	08/08/2020	Dr. Alok Sagar Gautam
7	ongoing	Shailendra Chamola	G13102832	Synthesis and characterization of NiO and doped NiO nanoparticles for electrochemical application	07/08/2020	Dr. Shubhra Kala
8	Ongoing	Neeraj Tariyal	-	-	15/09/2023	Dr. Shubhra Kala
9	Ongoing	Shivam Kumar		Eco-friendly synthesis of metallic nanocomposites from invasive plant <i>Ageratum Conyzoides</i> : Characterization, bioactivity and exploration of its potential as a nanofertilizer	12/09/2023	Dr. Shubhra Kala (Co-supervisor)
10	Ongoing	Abhinav Jaguri	G2113442402	Probing Energy Extraction Mechanisms in Black Hole and Worm Hole solutions inspired by Alternative theories of gravity	04-06-2022	Prof Hemwati Nandan
11	Submitted	Riya Upadhyay		Dielectric and ferroelectric Properties of Hydrogen bonded order-disorder type ferroelectric crystals	10/01/2024	Prof. S.C. Bhatt
12	Submitted	Nitin Bahuguna		Ferroelectric Properties of Some Crystals Using Modified Two- Sublattice Pseudospin Model	10/01/2024	Prof. T.C. Upadhyay
13	Ongoing	Bhashkar Singh	G14341249	Quaternionic Formulation of Quantum Mechanics and Quantum Field Theory	04.08.2020	Prof. A.S. Rawat

#### Department of Statistics

1	Ongoing	Nidhi Gairola	G 12440137	Suitable Modeling of Infant and Child Mortality and Role of Health Services: A study based on Pauri Garhwal	18-08-2020	Prof. O.K. Belwal
2	Ongoing	Richa Sharma	G13104211	Comprehensive Study of Improved Estimation of Population Parameters Using Auxiliary Information	18-08-2020	Dr. Lakhan Singh
3	Ongoing	Diksha Malik	G 191341761	Some Contribution to Enhanced Estimation of Population Parameters Utilizing Auxiliary Information in Survey Sampling	03-06-2022	Dr. Lakhan Singh
4	Ongoing	Pranjal Kandwal	G162340866	A Statistical Analysis of Demographic Characteristics and Migration in Uttarkashi District of Uttarakhand	03-06-2022	Prof. V.S. Singh

#### SCHOOL OF ENGINEERING AND TECHNOLOGY

##### Department of Computer Science and Engineering

1	Submitted	Mr. Rajiv Kumar Mishra	2K18/PHD/CO/501	Blockchain-Based Access Management Framework for Internet of Things (IoT)	22/02/21	Dr Prem Nath (Co-Supervisor)
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##### Department of Mechanical Engineering

1.	Submitted	Naveen Kuamr Yadav		2015 Tribological Investigation of Fibre-reinforced Polymer Composite.	2015	Dr. Nitesh Singh Rajput, Dr. Manoj Kumar Gupta
2	Submitted	Rajesh Rathore		2019 Fabrication and Characterization of TiB <sub>2</sub> Reinforced Friction Stir Welded Joints of Al-11220.	18/07/2019	Dr. Nitesh Singh Rajput, Dr. Manoj Kumar Gupta
4.	Submitted	Shashi Kant Verma	160001004049	Influence of dolomite on physical, mechanical and erosion wear behavior on natural fiber /Synthetic fibre reinforced polymer composite for wind turbine blade	30/07/2016	Prof. Ashutosh Gupta, Dr. Brijesh Gangil
5.	Ongoing	Manyak Bharadvaj	500064189	Development and Characterization of hybrid fibre reinforced polymer composites for porta cabin in hilly region.	17/08/2017	Dr. Jitendra Yadav Dr. Brijesh Gnagil

6	Ongoing	Amit Kumer Kundu		Design and Development of Manual Pneumatic Flow Valve for Wall Plastering Spray Equipment.	18/07/2019	Dr.Nitesh Singh Rajput, Dr. Manoj Kumar Gupta
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### SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

#### Department of Drawing and Painting

1	Ongoing	Swati Bisht	G10272093	Janpad Pauri Garhwal ki kala me PrapatAbhiprayaevmPratikon ka Addhyaan	01/12/2017	Professor D.S.Bisht
2	Ongoing	Himanshu	G151341789	Garhwal Mandal keNaulonevmkundon ( Jalsroton) ki Roooprad kala : ek addhyaan	2023	Professor D.S.Bisht

#### Department of English, Modern European and other Foreign Languages

1	Ongoing	Simran Naudiyal	G-221349004	Food, Gender and Literature: Social Apparatuses of Resistance and Reclamation of Tribal Communities	08.09.2023	Prof. Deepak Kumar
2	Ongoing	Apoorva Uniyal	G-221349001	Mapping Resistance and Resilience in Select works of Indian Transgender Women	09.09.2023	Prof. Monika Gupta
3	Ongoing	Sudesh Kumari	G-221349006	Redefining Womanhood Beyond Tradition: Evolving Feminine Identities and Socio-Cultural Constructs in Select Works of Sudha Murthy	11.09.2023	Prof. Deepak Kumar
4	Ongoing	Shalu Kant	G-221349002	From Constraint to Liberation: Unveiling Female Sexual Desire in Select Indian Texts	11.09.2023	Prof. Monika Gupta
5	Ongoing	Ashu Ghosh	G-201500037	Female Voice of Diaspora: Self-Actualization and Transnational Identity in the Poetry of Meena Alexander	10.09.2023	Dr. Nitesh Kr. Baunthiyal
6	Ongoing	Nirmala Arya	G-221349008	Rising from the Ashes: Post-Suicidal Narratives in Select American Works	26.09.2023	Dr. Savita Bhandari
7	Ongoing	Deepali Martolia	G-221349009	Lo(K)cal Perception of Justice: A Cultural Analysis of Golu Devata's Worship in the Kumaon Region of Uttarakhand	11.09.2023	Dr. Dharmendra Kumar
8	Ongoing	Subhangi Bahuguna	G-221349005	Lesbianism as a New Normal: A Comparative Study of Select Indian and American Literary Works	11.09.2023	Dr. Punit Saini
9	Ongoing	Shubham Mangain	G-221349003	Aesthetic Evaluation of Satirical Songs and Poems of Narendra Singh Negi	11.09.2023	Dr. Monisha Saxena
10	Ongoing	Rakesh Kumar	G-02118128	An Eco-Critical Reading of Select Novels of Amitav Ghosh, Mahasweta Devi and Meena Kandasamy: An Anthropocene Perspective	11.09.2023	Dr. Bidyut Bose
11	Ongoing	Radhika Dhasmana	G-221349007	Exploring Diasporic Sensibilities in the Poetry of Satendra Nandan	11.09.2023	Prof. D.S. Kaintura

#### Department of Sanskrit

1	Ongoing	Anjali	G09158928	Acharya RavishenkritaPadmapuran ka DarshanikevamSamajikParishilan (VartamanPariprekshya me)	29.07.2019	Prof. Kamla Chauhan
2	Ongoing	Amit Nautiyal	G182031	Kavi Jagdishprashad Semwal keVilaskavyo me Paryavaraniya Chintan	26.07.2019	Prof. Kamla Chauhan
3	Ongoing	Km. Tanuja	G	Prashtantrayi me Varnit Samaj- Ek Anushilan	05.08.2020	Prof. Ashutosh Gupta
4	Ongoing	Km. Babli	G12100291	Dr.Sudhikant Bharadwaj VirachitaParashuramodayamMahakavya ka Sahityshastriya Adhyayan	05.08.2020	Prof. Kamla Chauhan
5	Ongoing	Minu Rani	G2113447805	Mahakavi Ashok Dabral ke Sanskrit katha Sangarha 'Dudhuksha' ka Samikshatmak Adhyayan	03.06.2022	Prof. Kamla Chauhan
6	Ongoing	Tijaram	G2113447804	ArshapauraniksahityeNibaddhasuMukhyasuGeetasuJiv	03.06.2022	Prof.

		Varma		andarshanam		Ashutosh Gupta
7	Ongoing	Abhijit Sarkar	G2113447806	PramukhaAyurvedGrantho me Ritu keanukoolJivanshaili : Eka Samikshatmak Adhyayan	04.06.2022	Prof. Ashutosh Gupta
8	Ongoing	Suman	G221347002	Under Process	12.09.2023	Prof. Ashutosh Gupta
9	Ongoing	Deepak Dwivedi	G 182033	MahakaviBhattbhom Praneet "Ravanarjuneeyam" mahakavya ka Sahityikanusheelan	26.08.2019	Prof Kusum Dobriyal
10	Ongoing	Anshul	G191342336	Garhwal ke Sanskrit sahitya me kavivar Dr Jagdish Prasad Semwal ka avdan	03.06.2022	Prof Kusum Dobriyal
11	Ongoing	Amit Prasad	G221347003	Under Process	2022-23	Prof Kusum Dobriyal
12	Ongoing	Rohit Maidola	G221347001	Under Process	2022-23	Prof Kusum Dobriyal

### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

#### Department of Anthropology

1	Ongoing	Divya N.V.	HA-19076	Tourism and Community Empowerment: An Anthropological Study on Rural Tourism in Rudraprayag District, Uttarakhand	20-09-2021	Prof. H.B.S. Chauhan
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#### Department of Economics

1	Ongoing	Ramesh		Labour Force Migration and Agrarian Change in Garhwal Himalaya: With Special reference to Land Use, Land Ownership and Productivity		Prof. M. C. Sati
2	Ongoing	Sushant Kumar		Role of Micro, Small and Medium Enterprises (Msmes) in Regional Economic Development: a Study of Uttarakhand State		Prof. M. C. Sati
3	Submitted	Rakesh Pal		Enterprise Based Agriculture Transformation in Hill Region of Uttarakhand: A Study of Uttarkashi District		Prof. M. C. Sati
4	Submitted	Aditi Rawat	G191343077	A study of gig economy with respect to labour market: A case study of Uber and Zomato Platforms in Delhi	21/07/2020	Dr Prashant Kandari
5	Submitted	Omeen Pant	G14540042	Status, Problems and Role of self help groups in socio economic empowerment of women in hill regions of Uttarakhand :A study of district Pauri Garhwal	24 July 2020	Prof. Prashant Kandari
6	Submitted	Vivek Naithani	G11297898	An Analysis of the financial Viability, Diversification Strategies and performance of Primary Agricultural credit societies in Uttarakhand- A study of district Dehradun	22/07/2020	Prof. Prashant Kandari

#### Department of History including Ancient Indian History, Culture and Archaeology

1	Submitted	Meenakshi	G08223960	Uttarakhand Ke Chay Baganon Ka Aitihasic Adhyayan (Aupniveshik Kal Se 2005 Tak)	4/10/2017	Prof. Rakesh Chandra Bhatt.
2	Submitted	Naheed Ahmed	G191343084	An Archaeological Investigation of Neolithic and Harappan culture in Kashmir Valley: A Comparative Study	22 July, 2020	Prof. YogambarSingh Farswan
3	Ongoing	Bhashkarana ndPant	G191343086	Uttarakhand Ke VibhinnAndolanon Mein Gandhivadiyon Ka Yogdan (1915-2000 Isvee)	23July, 2020	Prof. Rakesh Chandra Bhatt
4	Ongoing	Sandeep	G19131345	Uttar Bharat Mein Rastravad Ke Vikas Mein Durbhikshon Ki Bhumika (1835-1900 Isvee)	24 July, 2020	Dr. Prem Bahadur
5	Ongoing	Yograj Singh	G191343089	Bhartiya SwadeentaAndolan me Prayagraj Kumbh ki Bhumika (1800AD-1947AD)	6 August, 2020	Prof. Rajpal Singh Negi
6	Ongoing	Rajesh Kumar Shah	G08436231	Mahila Sashaktikaran Hetu Dr Ambedkar Ke Samvidhanik Prayas: Ek Aitihasic Adhyayan	2 August, 2020	Dr. Ranjana Rawat
7	Ongoing	Megha kunwar	G1913443085	Refugee Rehabilitation in districts of Nainital and Dehradun after Partition (AD 1947- 1957)	28 July, 2020	Dr. Ravi Sharan Dixit
8	Ongoing	Artti Devi	G171341871	A Historical study of the Forts and palaces of	9 August,	Dr. Ravi Sharan

				Jammu with the reference to Dogra Rule (AD1800-1950)	2020	Dixit
9	Submitted	Prabhakar Pandey	G191343087	Maharshi Arvind Ghosh Ki Sanskritik Vichadhara Ke Prasar Mein Shri Aurbindo Ghosh Ashram Ka Yogdan (1950-1970 Isvee)	22 July, 2020	Dr. Anju Bali Pandey
10	Ongoing	Lalit Singh	G14139982	Samrat Ashok Ke Ahinsa Neeti Ka SainyaPrakriyaPar Prabhav	1 August, 2020	Dr.Ranjana Rawat
11	Submitted	Devendra Pratap Yadav	G191343083	The typo technological study of Harappan Beads and Bangles of Rajasthan	5 August, 2020	Prof. Rakesh Chandra Bhatt.
12	Ongoing	Priyanka Raj	G191343082	Reconstruction of prehistoric scenario of middle mahanadi valley through elemental analysis of archaeological faunal remains	04-08-2020	Prof. YogambarSingh Farswan
13	Ongoing	Tarun Kumar Bhatt	G2113448301	A study of the forest infrastructure during the colonial period in Uttarakhand from 1815-1947.	6, June, 2022	Dr. Surendra Singh Bisht
14	Ongoing	Km. Ganga	G2113448306	Buksa Janjati Ki MaukhikParamparaon Mein ParilakshitItihas, Samaj Aur Sanskriti	6, June, 2022	Dr. Surendra Singh Bisht
15	Ongoing	Km. Rakhi	G2113448303	A History of food in Early Indian Society: With Special Reference to Epics and the Jatakas (From 6th century BCE to 6th century CE)".	5 June, 2022	Dr. Shweta Verma
16	Ongoing	Sunil Singh	G15101006	Archaeological investigation of foothills of Garhwal central Himalayas (from Earliest times to Early mediaeval period).	6 June, 2022	Prof. YogambarSingh Farswan
17	Ongoing	Manisha Singh Rajput	G2113448304	Tracing continuity and change in the folk traditions of Garhwal region of Uttarakhand	6 June, 2022	Dr. Surendra Singh Bish
18	Ongoing	Km. Karuna		Uttarakhand Ki Dalit Mahilaon Ka Samajik Aarthik Uthan Ka Itihas (Dehradun Janpad Ke Vishesh Sandarb Mein)1950 Se 2000 Tak	6 June, 2022	Dr. Ravi Sharan Dixit

**Department of Political Science**

1	Ongoing	Shailja	G12109233	Uttarakhand Ke Chamoli Janpad Mein PrakritikAapdaon Ka Mahilaon Par Prabhav: Ek Vishleshnatmak Adhyayan	30 /07 /2020	Prof. Himanshu Baurai
2	Ongoing	Devender Singh	G191343050	Tourism Policy and Economic Development in Uttarakhand: An Analysis	22/07/2020	Prof. M.M. Semwal
4	Ongoing	Shubham Kumar		Criticaly study of e-governance initiatives of Government of India with the special reference to dehradun district in Uttarakhand	23/07/2020	Pro. M.M. Semwal
5	Ongoing	Sagar Joshi	G11305717	Vikas Evam KalyankariYojnaon Ka Sameekshatmak Adhyayan: Dehradun Japad Ki JaunsariJanjation Ke Vishesh Sandarb Mein	25/07/2020	Prof. M.M. Semwal
6	Ongoing	Mayank Prasad	G12108755	Uttarakhand Vidhansabha Ki Karyapranali Ka Vishleshnatmak Adhyayan: Rajya Gathan Se Vartman Tak	24/07/2020	Prof. M.M. Semwal
7	Ongoing	Laxman	G191343053	JanpadSonbhadra Ke Rajneetik Vikas Mein AnusuchitJanjatiyon Ke Sahbhagita Ka Ek Vishleshnatmak Adhyayan	01/08/2020	Dr. Manoj Kumar
8	Ongoing	Sushil Kumar	G191343055	Rastriya Rajdhani Kshetra Delhi Ke Prashasan Mein Pragati Ki Bhumika Ka Ek Adhyayan: 2013 Se Vartman Tak	24/07/2020	Prof. Himanshu Baurai
9	Ongoing	Kusum	G11263848	Anusuchit Jati Ke Kalyan Va Vikas Mein ShaskeeyaYoganaon Ke Kriyanvayan Ka Ek Adhyayan: Janpad Pauri Ke Vishesh Sandarb Mein	27/10/2023	Dr. Manoj Kumar
10	Ongoing	Ayushi Thalwal	G113448505	Assessing the Impact of Economic Incentives in Tehri Dam and Naini Lake Environmental Movements: A Study of Uttarakhand	02/06/2022	Prof. Himanshu Baurai

**Department of Psychology**

1	Ongoing	Digvijay Singh Bhandari	13257555	Impact of Health promoting Behaviors on Different Aspects of Mental Health	06.08.2019	Prof. Manju Khanduri Pandey
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2	Ongoing	Saumya Dhasmana	G191343012	The Effect of Psychological First Aid (PFA) Training on the knowledge of PFA, Self-Efficacy, Empathy and Mental Health of Police Personnel	23.07.2020	Prof. Manju Khanduri Pandey
3	Ongoing	Neeraj Dewli	G151340893	Impact of Cognitive Behavioral Therapy and Sahaj Yoga Meditation on Psychological Variables of Adolescents Having Nomophobia	07.07.2022	Prof. Manju Khanduri Pandey

**Department of Sociology and Social Work**

1	Ongoing	Dharna Sharma	HS-20093	SashaktikaranDwaraMahilaon Ke Laingik Asmanta Sambandhi Parivartan: Ek Samajshastriya Adhyayan (Haridwar Janpad Ke Vishesh Sandarb Mein)	08.08.2020	Dr. Uma Bahuguna
2	Ongoing	Vandana Dangwal	HS-20092	Sexual Harassment:- A Sociological Study (With special reference to Pauri Garhwal)	30.07.2020	Dr. Uma Bahuguna
3	Ongoing	Ankit Uchholi	HS-22060	Paryatan Ka SthaniyaSamuday Par Prabhav: Ek Samajshastriya Adhyayan (Uttarakhand Ke RudraprayagJanpad Ke Vishesh Sandarb Mein)	03.06.2022	Prof. Kiran Dangwal
4	Ongoing	Rajendra Singh	HS-22061	A Sociological Study of Process and Consequences of Urbanisation in Joshimath Town of Uttarakhand	03.06.2022	Prof. J.P. Bhatt
5	Submitted	Sunil Dutt	HS-19044	Reverse Migration & Socio-Economic Change in Rural Uttarakhand: A Sociological Study with Special Reference to Tehri District.	13-08-2019	Prof. Geetali Padiyar
6	Submitted	Ravinder Kumar Snehi	HS-20094	Uttarakhand Himalaya ki Lok Sanskritimein Parivartan ka Samaj ShashtriyaAdhyan: Lok VadhyaYantrikevishesSandharvmein	31-12-2021	Prof. Geetali Padiyar
7	Ongoing	Sagufta	HS-20095	Uttarakhand ki Muslim Mahilaon Mein Samajik Parivartan ka SamajshastriyaAdhyan	31-12-2021	Prof. Geetali Padiyar

**SCHOOL OF COMMERCE****Department of Commerce**

1	Ongoing	Resham Goyal	CC-20034	Corporate Governance, Sustainability Practices and their Impact on International Competitiveness in Indian Pharmaceutical Industry	24-07-2020	RC Dangwal
2	Ongoing	Namita	CC-20035	Measuring the Performance and Sustainability of Micro, Small and Medium Enterprises (MSMEs) in Uttarakhand	04-08-2020	RC Dangwal
3	Ongoing	Shweta Jha	CC-20036	Measuring the Impact of Financial Inclusion among Urban Slum Dwellers of Uttarakhand	22-07-2020	RC Dangwal
4	Ongoing	Meenakshi Kaparwan	CC-22096	Sustainability Business Practices & Its Impact on Promoting Sustainable Development Goals: A Study of Indian Corporate Sector	23-06-2022	RC Dangwal
5	Ongoing	Naresh Kohli		Yet to be decided	08/09/2023	RC Dangwal
6	Submitted	Sricha Singh	CC-17047	Influence of workplace spirituality on employees commitment and organizational citizenship behavior:A study of IT sector	14.12.2018	Prof V.C. Sharma
7	Submitted	Pooja Kohli	CC-19028	Impact of work life balance on the job performance of women police personnel in uttarakhand	25.01.2021	Prof V.C. Sharma
8	Ongoing	Abhishek Chandola	CC-20037	Investigating the attitude and behavioural intention of consumers towards usage of digital transactions	31/7/2020	Prof V.C. Sharma
9	Ongoing	Rashika Kumari	CC-20038	Influence of entrepreneurs ' financial literacy on the business performance of the firms.	10.11.2021	Prof V.C. Sharma
10	Ongoing	Shivani Rawat	CC-22095	Impact of satisfaction on continuance intention towards mobile payment platforms : A study of unorganized retailers in Uttarakhand	25.06.2022	Prof V.C. Sharma
11	Ongoing	Swati Goswami	CC-20040	Impact of Environmental Factors on Sustainable Entrepreneurial Intention among students in Higher Education Institutions of Uttarakhand	02/08/2020	A.K Pokhriyal
12	Ongoing	Anita Yadav	CC-20039	Determinats of Brand Loyalty and Its Impact on	07/08/2020	A.K Pokhriyal

				Repurchase Intention		
13	Ongoing	Komal Gehlawat	CC-20042	Effectiveness of Thinking Programme on Creativity among Students	05/08/2020	R.S. Pandey
14	Ongoing	Anchal Rawat	CC-20041	Attitude and Intention of Entrepreneurs in MSMEs towards the use of E-Financing	31/07/2020	R.S. Pandey
15	Ongoing	Vandana	CC-20043	Comparative Measurement of Organizational Evaluation of Selected Public Sector Units in Uttarakhand	24/07/2020	Prof. Atul Dhyani
16	Ongoing	Anurag Bhatt	CC-22094	Contextual Factors Shaping Entrepreneurial Potential: Examining The Moderating Effect on Psychological Determinants Among Homestay Owners	22/06/2022	Prof. Atul Dhyani
17	Ongoing	Arjun Krishna Gairola	CC-19030	Investigating Economic Viability of Sustainable Tourism in Garhwal Himalaya	07/08/2019	Prof. Atul Dhyani
18	Ongoing	Aradhana Kukreti		Yet to be decided	10/09/2023	Prof. Atul Dhyani
19	Ongoing	Neetu	CC-22098	Adoption of Artificial Intelligence based technology and Its Impact on Indian Banking System	23/06/2022	Dr. Anoop Pandey
20	Ongoing	Mohd Adnan	CC-20049	Impact of Business Correspondent and Business Facilitator Model on Financial Inclusion	18-07-2020	Prof. J.D.S. Negi
21	Ongoing	Yoginder Kumar	CC-20045	Factor Affecting Choice of Investment Avenues for Saving of Income Tax	23/07/2020	Prof. S.K. Sharma
22	Ongoing	Ravi Kumar	CC-22097	A Study of Impact of Social Media Marketing on Purchase Intention of Young Consumers: The Extended UTAUT2 Model Approach	24-06-2022	Prof. A.B. Thapliyal
23	Ongoing	Rupam Gogiyan	G221341704	Yet to be decided	10-09-2023	Prof. S.K. Sharma
24	Ongoing	Anuradha Dhiman	G221341701	Yet to be decided	01-10-2023	Prof. Subodh Kumar

## SCHOOL OF EDUCATION

## Department of Education

1	Ongoing	Kuldeep Sharma	G191343004	B.Ed. Prakshinkshnaarthiyon Ki ShiakshikUplbdhiEvmSrijnatmka Par Anit KriytmkaKaprbhaw	8Aug2020	Geeta Khanduri
2	Ongoing	Rashmi Nautiyal	G03115962	B.Ed. Prakshinarthiyon Ki AbhivritiEvmshaikshikupalbdhi Par Mishrit Adhigam Ke Prabhaw Ka Adhyayan	7Aug 2020	Geeta Khanduri
3	Ongoing	Suraj Bhan	G11205506	MadhyamikVidyalyon Me AdhyaynratVidyarthiyon Ke Sw-ViniymitAdhigamKaunkeVaigyanikDrishtikonEvm Grah VatawaranKesandrbhMeadhyayn	06 Jun 2022	Geeta Khanduri
4	Ongoing	Anit Kaur	G09729251	Unfolding of Pedagogical Skills of the Pupil Teachers In Relation to Entrepreneurship Education and Quality of Life	2020	Prof. Seema Dhawan
5	Ongoing	Rachna Rawat	G08432285	Digital Well-Being of the Pupil Teachers in Relation to Their Coping Strategies and Adaptability	2020	Prof. Seema Dhawan
6	Ongoing	Shilpi Bhandari	G09322240	ShikshakPrashikshko Hetu Mukta AdhyaapanPddti Unke VykritawAdhisangyan Aur AatmMulyakan Ke Sandrbh Me	2020	Prof. Seema Dhawan
7	Ongoing	Seema Arya	G09676723	Dr. Bhimrwambdekar Ke Vicharon Ke Prati VidyarthiyonevmshikshkoKadrishtikonSatat Vikas Lakshyon Ke Vishesh Sandrbh Me	03/06/2022	Prof. Seema Dhawan
8	Ongoing	Ruchi Upadhyay	G161341234	A Study of critical thinking among university Students in relation to their academic burnout and academic resilience	08.08.2020	Dr. Devendra Singh
9	Ongoing	Monika Dobhal	G10102629	Perceived Employability among University students in Relation to their Adoption of E-Learning and Institutional Environment	03.06.2022	Dr. Devendra Singh
10	Ongoing	Namita	G11202224	Interpersonal skills of university students in relation to	2/6/2022	Prof. Anil

				their academic procrastination and self-efficacy		Nautiyal
11	Ongoing	Anjali	G2113445201	Study Addiction among Higher Secondary School Students in Relation to their Personality and Parental Attitude	06/06/2022	Prof. Sunita Godiyal
12	Ongoing	Sangeeta	G191343002	B.Ed. InernshipKarkram Ka ShikshakPrashikshanrthiyon Ki SanvegikAtmiyta Tanav Str EvmAnushasanSesamndh Ka Adhyayan	08/08/2020	Prof. Sunita Godiyal

**Department of Physical Education**

1	Ongoing	Sonu Kumar	G2113445402	Analysis of Psychological Attributes of National Level Para and Non Para Sports Persons	07/07/2022	Dr. Mukul Pant
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**Department of Naturopathy and Yoga**

1	Ongoing	Abhimanyu Kumar	G2113445304	Effect of Yogic Practices on Frustration and Heartrate Variability Among Engineering Students	02 June,2022	Dr. Anuja Rawat
2	Ongoing	Meenakshi Saraf	G2113445301	Effect of Yogic Intervention on Dysmenorrhea among Adolescent Girls	06 June, 2022	
3	Ongoing	Shiv Prasad Nautiyal	G191342286	Bharatiya Gyan Parampara Mein SwaPrabandhan Ka Samratyay Evam Praroop, Ek Vishleshnatmak Adhyayan, Hath Yogik Granthon Va Yogopnishdon Ke Vishesh Sandarbh Mein	02 June, 2022	
4	Ongoing	Ayan Singh	221346003	Effect Of Yoga Intervention On Myopia And Psychological Parameters Among School Going Students	19 Sept, 2023	
5	Ongoing	DharamPratap Singh	221346006	Effect Of Yogic Intervention To Improve Psycho-Physiological Variables Among Visually Impaired Adolescents.	25 Sept, 2023	
6	Ongoing	Sukhbir Singh	221346004	Effect of Yogic Intervention on PsychophysiologicalWell-Being among Juvenile Delinquents	25 Sept, 2023	
7	Ongoing	Jairam Kushwah	G191343000	Effect of Pranayama & Meditation on Emotional Intelligence and Well-being in Undergraduate Students	22 July, 2020	Dr. Ghanshyam Singh Thakur
8	Ongoing	Vatsala Thapliyal	G171342499	Effect of Yogic Practices on Problematic Smartphone Use and Associated Psycho-physiological Parameters among Undergraduate Students in Garhwal Region	10 Aug, 2020	
9	Ongoing	Archana Bhatt	G182050	Effect of Yoga Practices in Enhancement of Spiritual Intelligence	08 Aug, 2019	Dr. ChintaharanBet al
10	Ongoing	Lakshmikant Nagar	G191343001	Effect of Pranayama on psycho-physiological Parameters in Relation to Emotional Stability of Post-Graduate Students	22 July, 2020	
11	Ongoing	Ishan Chauhan	G2113445303	Effect of Yoga Practices on Selected Psycho-physiological Variables of Drug Addicts	02 June, 2022	
12	Ongoing	Hemant Kaushik	G221346001	Effect of Yoga Practices on Academic Procrastination and Academic Stress of Under Graduate Students	13Sept, 2023	
13	Ongoing	Shivani Badonia	221346007	Effect of Mind Sound Resonance Technique on Compassion Fatigue and Spiritual Intelligence among Nurses	25 Sept, 2023	Dr. Rajni Nautiyal
14	Ongoing	Prerna Tyagi	G2113445302	Effect of yoga Practices on Hematological and Psycho-physiological parameters on Rural Residential School Girls with Low Hemoglobin Level	02 June,2022	
15	Ongoing	Km. Shivani	221346005	Effect of Virtual-Reality Based Meditation on Selected Cognitive Parameters among Adolescent School Girls	25 Sept, 2023	Dr. Kiran Verma
16	Ongoing	Palak Gumber	221346002	The Effect of Super Brain Yoga on Cognitive Function And Neural Activity in Middle-Aged Adults	13 Sept, 2023	

## SCHOOL OF MANAGEMENT

## Centre for Mountain Tourism and Hospitality Studies

1	Ongoing	Kuldeep Verma	G182123	Community Participation in Sustainable Tourism Development in Rudraprayag, Basukedar, Guptkashi	16-Aug-2019	Prof. Rashmi Dhodi
2	Ongoing	Junaid K.C	G182124	Planning and Promotion of Tourism and Hospitality Education and Training in the Malabar Region of Kerala.	06-Aug-2019	Prof. R.K Dhodi
3	Ongoing	Vijay Prakash Prajapati	G191343010	Ecotourism Development in Ukhimath-Sari-Chopta Circuit of Uttarakhand: A Case Study of Eco-Camps and Homestay Unit	04-Aug-2020	Prof. R.K Dhodi
4	Ongoing	Waqar Hussain	G13102920	Religious Tourism in Garhwal Himalayas: A Study in Shakti Peeth Garhwal Himalayas with Reference to Surkanda, Kunjapuri and Chandrapuri.	07-Aug-2020	Prof. Rashmi Dhodi
5	Ongoing	Sailesh Malasi	G1102918	Tourism Development in Panch Kedar Uttarakhand in Post COVID-19: Strategies and Challenges	08-Aug-2020	Prof. S.K. Gupta

## Department of Business Management

1	Ongoing	Varnesh Ghildiyal				Dr. Mahendra Babu Kuruva
2	Ongoing	Sonal Juyal				Dr. Mahendra Babu Kuruva
3	Ongoing	Abhishek Danu	MB-22074	The linkage between financial development, international trade and economic growth in India's post reform period: An empirical investigation	05-07-2022	Dr. Mahendra Babu Kuruva
4	Ongoing	Sarjeet Kumar				Dr. Mahendra Babu Kuruva
5	Ongoing	Sneha Maindola		A Study On Employee Engagement Regarding The Individual Differences In Self-financed Higher Education In Uttarakhand And Its Impact On Employee Retention		Dr. Surendra Kumar
6	Ongoing	Anil Chaudhary		A study on Labour welfare Practices in carpet industry of Rajasthan and Uttar Pradesh: An optimal approach for better productivity		Dr. Surendra Kumar
7	Ongoing	Shubham Goswami Giri		Tourist Satisfaction towards Homestay Business: A Comparative Cross-Sectional Study of Garhwal region in Uttarakhand and Shimla Region Himachal Pradesh		Dr. Surendra Kumar
8	Ongoing	Nabila Kayum				Dr. Pradeep Mangain
9	Ongoing	Divyanshu Panwar				Dr. Pradeep Mangain
10	Ongoing	Rajinder Bisht				Dr. Pradeep Mangain
11	Ongoing	Madhuri Uniyal				Dr. Pradeep Mangain
12	Ongoing	Shiva Rani	MB-19040	Impact of Collective knowledge on Individual Research Competence: Reference to Higher Educational Institutions of Uttarakhand	05-08-2019	Dr. E. Binodini Devi
13	Ongoing	Nayna Rawat				Dr. E. Binodini Devi
14	Ongoing	Kavita Shah				Dr. E. Binodini Devi
15	Ongoing	Bipin Kumar				Dr. Monika Kashyap
16	Ongoing	Kamlesh Kohli				Dr. Monika Kashyap
17	Ongoing	Deepika Pal				Dr. Monika Kashyap
18	Ongoing	Riya Saini				Dr. Monika Kashyap
19	Ongoing	Mohammad Intekhab				Dr. Rachana Jaiswal

		Alam Khan				
20	Ongoing	Prakhar				Dr. Rachana Jaiswal
21	Ongoing	Sarita Chauhan				Dr. Rachana Jaiswal

**PERFORMANCE IN PUBLIC EXAMINATIONS**  
(NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/CIVIL SERVICES/STATE GOVERNMENT EXAMINATIONS)

**SCHOOL OF AGRICULTURE AND ALLIED SCIENCES**

**Department of Horticulture**

	Name of the student selected/ qualified	NET/SET/SLET/GATE	Civil Services/State Government Services, etc.	Registration number/ Roll number for the exam
1	Bharti	ICAR-NET	-	5271411686
2	Chandni Negi	ICAR-NET	-	5111410247
3	Abhay Singh	ICAR-NET	-	5201412669
4	Deepak Kumar Kharbas	ICAR-NET	-	5201409685
5	Etalesh Goutam	ICAR-NET	-	5271412209
6	Mukesh Choudhary	ICAR-NET	-	5201409350

**SCHOOL OF EARTH SCIENCE**

**Department of Defence, Strategic and Geopolitical Studies**

1	Abhishek Sajwan	--	Selected in OTA, Chennai	--
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**Department of Geography**

1	Manjeet Singh		Assistant Professor in NIDM	CIPT2051
2	Gaurav		Assistant Professor in University of Delhi	TID/029/230
3	Radhika Negi	U-SET	--	44304010
4	Siddharth Rana	JRF	--	UK01200747
5	Anjali Naik	NFOBC-JRF	--	UK06200200

**Department of Geology**

1	Sumit	GATE	--	GG24S38401162
2	Pooja	SLET/GATE	--	44515001/ GG24S38405215
3	Nikhil Mishra	GATE	--	GG24S33038527
4	Udit Singh	GATE	--	GG24S38403165
5	Ushesh Tripathi	GATE	--	GG22S45024359
6	Shubham Mishra	GATE	--	GG21S35028014

**SCHOOL OF LIFE SCIENCES**

**Department of Biochemistry**

1	Ms. Parkhi Singh	GATE-2024	IISc, Bengaluru	XL24S65027156
2	Shivangi Kukreti	GATE-2024	IISc, Bengaluru	XL24S63051070
3	Rudra Vatsal Srivastava	GATE-2024	IISc, Bengaluru	XL24S68403080

**Department of Biotechnology**

1	Mr. Shivam Kumar (PhD scholar)	CSIR-NET, 2023	--	UK06010085
3	Mr. Neeraj Dangwal	CSIR-NET, 2024	--	CH01001017

**Department of Botany and Microbiology**

1	Priyanka Uniyal	GATE	--	XL23S58005178
2	Tarseem Lal	JKSET	--	23130308679

**Department of Environmental Sciences**

1	Vishnu Sharma	UGC- NET		
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**Department of Himalayan Aquatic Biodiversity**

1	Neha	SLET	--	44323001
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**Department of Zoology**

1	Narendra	UGC-NET	--	RJ06090274
2	Anubha Kala	SET	--	4432004
3	Rishabh Rana	SET	--	45220038

4	Rishabh Rana	UGC-NET	--	UK01005262
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## SCHOOL OF SCIENCES

## Department of Chemistry

1	Mr. Syam Narayan Nautiyal	SET		2301195
2	Chandra Prakash	GATE		CY24S18403100

## Department of Physics

1	Mr. Manoj Kumar	GATE		Ph24S28405098
2	Mr. Rony Kohli	GATE		PH24S228404006
3	Mr. Abhinav Jaguri	NET		UK01002060

## Department of Pharmaceutical Science

1	Mujeeb Ur Rehman	GPAT		
2	Yash Raj Krishna Kant	GPAT		
3	Vajjanti	GPAT		
4	Lamu Bhotia	GPAT		
5	Vartika Uniyal	GPAT		

## Department of Statistic

1	Rahul Rawat	NET	-	UK01004438
2	Pranjal mKandwal	NET	-	UK01200677

## SCHOOL OF ENGINEERING AND TECHNOLOGY

## Department of Computer Science and Engineering

1	Aditya Kumar Singh	Gate 2024	-	CS24S58404206
2	Neerav Jha	Gate 2024	-	CS24S68402176
3	Rohit Kumar	Gate 2024	-	CS24S63057107
4	Ayush Kumar	Gate 2024	-	CS24S58402059
5	Mayank Goyal	Gate 2024	-	CS24S58410144
6	Himanshu Verma	Gate 2024	-	CS24S53044198
7	Krishna Singh	Gate 2024	-	CS24S63044093
8	Ashmit Kaur	Gate 2024	-	CS24S68402204

## Department of Electronics and Communication Engineering

1	Aman Rupain	GATE	----	EC24S78404184
2	Hiren Kumar Bammidi	GATE	----	EC24S71502067
3	Ram Raja	GATE	----	DA24S18409064
4	Saranga Mili	GATE	----	EC24S78404155
5	Harikesh Kumar	GATE	----	EC24S75004181
6	Anisha Kumari	GATE	----	EC24S78404251

## Department of Instrumentation Engineering (USIC)

1	Deepak Kumar	GATE	-	IN23S54030262
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## Department of Mechanical Engineering

1	SUMIT KUMAR YOGI	GATE		XE23S58015050
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## SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

## Department of Drawing and Painting

1	Vijay Lal	JRF	NTA	UK08000469
2	Sonali	JRF	NTA	UK01005144

## Department of English, Modern European and other Foreign Languages

1	Ramakanta Sethi	NET	--	ORO4000316
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## Department of Hindi and Indian Modern Languages

1	Ganesh Prasad	NET-JRF	----	----
2	Murari Kumar Gupta	NET	----	----

**Department of Sanskrit**

1	Anshul	NET (JRF)		UK01004413
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	Vidisha Singh	UGC-NET		
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**Department of History including Ancient Indian History, Culture and Archaeology**

1	Artti Devi	NET		23111902636
2	Mohd. Nawaz		District Police office, Leh	184/2024
3	Ku. Rakhi	USET		44308014
4	Rajesh Kumar Shah	USET		45408004
5	Pooja Darmora	USET, NET		45408044, UK01000171

**Department of Psychology**

1	Shreya Thapliyal	NET-JRF		UK01402892
2	Digvijay Singh Bhandari	GATE		XH24S38404105
3	Rahul Bisht	GATE		XH24S38410132

**Department of Sociology and Social Work**

1	Lucy Kumari	USET		
2	Bipin Kumar	NET		
3	Muhammed Shuraif CV	NET		
4	Thasleema Jaleel	NET		
5	Megna B	NET		
6	Sarath K	NET		

**SCHOOL OF EDUCATION****Department of Education**

1	Divya Sukeji	NET		
2	Seema Arya	USET	State Government	44309019
3	Abhishek Kumar	NET		
4	Sanjana	NET	Centre	230510426636
5	Archana Pal	SLET	State	46302018

**Department of Naturopathy & Yoga**

1	Muskan Bhatia	NET	----	DL01012898
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**Department of Physical Education**

	Name of the student selected/ qualified	NET/SET/SLET/GATE	Civil Services/ State Government Services, etc.	Registration number/ Roll number for the exam
1	Sumit Kumar Singh	NET		UP01000370, UK08000112
2	Riya Rawat	NET	EMRS	136700976
3	Ankit Kumar	NET		UK01200299
4	Ridhi Tiwari	USET		
5	Ganesh Singh	USET		
6	Prabhat Rathi	NET		UP38000453
7	Tejasv Srivastava	NET		
8	Praveen Rauthan	GSET		
9	Avinash Rauthan	GSET	TGT(Haryana )	
10	Santosh Thapliyal		EMRS	136701258
11	Ayushi Satraval		EMRS	136700998
12	Kajal Chauhan		EMRS	136701153
13	Somin Chand		EMRS	136701206
14	Satya Dev Singh		Physical Trainer	1203890185
15	Ashish Gusain		Physical Trainer	1201890128
16	Chanchal Singh		Physical Trainer	1201890186
17	Prerna Tiwari		Physical Trainer	1203890003
18	Aditi Maurya		Physical Trainer	1201890016

19	Priyanka		Physical Trainer	1203890008
20	Manoj Bharati		Physical Trainer	1202890178
21	Vimal Singh Laspal		Physical Trainer	1203890359
22	Manoj Singh		Physical Trainer	1202890186
23	Harish Singh Negi		Physical Trainer	1201890320
24	Roshan kumar		Physical Trainer	1203890122
25	Digamber Brijwal		Physical Trainer	1201890247
26	Nikita Kanyal		LT Uttarakhand	
27	Sushma		LT Uttarakhand	

#### SCHOOL OF LAW

##### Department of Law

1	Shubham Singh	NET		BR05003523
2	Sujata Azad		State Government Services (APO)	233678
3	Meenakshi Kukreti	U-SET		23020535

## SERVING IN ANY COMMITTEE/BOARD OUTSIDE THE UNIVERSITY

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

## Department of Forestry and Natural Resources

	Name of faculty	Name of the board/university /institution/bodies where serving	Nature of work (member, chairman, etc.)
1	Dr. J.S. Butola	Sher-e-Kashmir University of Agriculture and Technology, Kashmir	External Examiner
2	Dr. J.S. Butola	Scientific Advisory Committee, Faculty of Forestry, SKUAT, Kashmir	

## High Altitude Plant Physiology Research Centre

1	Dr. Vijay Kant Purohit	State Medicinal Plant Board	Member
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## Department of Rural Technology

1	Prof. R.S. Negi	Guru Ghasidas Vishwavidyalaya, Bilaspur, Chattishgarh	Member BoS
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## Department of Seed Science &amp; Technology

1	Prof J. S. Chauhan	SGRR University Dehradun	Member BOS
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## SCHOOL OF EARTH SCIENCE

## Department of Defence, Strategic and Geopolitical Studies

1	Prof. Bharti Chauhan	Chaudhary Charan University	Expert Member, BOS
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## Department of Geology

1	Prof. H. C. Nainwal	Technical-cum-Financial Appraisal Committee (TFAC) on Environmental Research and Development Programme (ERDP), Ministry of Environment, Forest and Climate Change, GoI, New Delhi	Member
2	Prof. H C Nainwal	G-6 Committee: Disaster Management Committee, Indian Road Congress, New Delhi	Regular Member
3	Prof. H C Nainwal	INFRA-2, Ministry of Environment, Forest and Climate Change, GoI, New Delhi	Member
4	Prof. H C Nainwal	Executive Council, FRI Deemed University, Dehradun	Member
5	Prof. H C Nainwal	Research Advisory Committee, SGRR University, Dehradun	Expert Member
6	Prof. M. P. S. Bisht	Indian Society of Remote Sensing -Dehradun Chapter	Chairman
7	Prof. M. P. S. Bisht	Research Advisory Committee, G B Pant Agriculture University, Pant Nagar	Member

## SCHOOL OF LIFE SCIENCES

## Department of Biotechnology

1	Prof. G.K. Joshi	Shri Guru Ram Rai University, Dehradun	External Expert in Board of Studies
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## Department of Zoology

1	Prof. O.P. Gusain	Graphic Era University	Expert, BoS (Biotechnology)
2	Prof. O.P. Gusain	NAAC, Bengaluru	Member-Coordinator, NAAC Peer Team (22-23 December 2023)
3	Prof. O.P. Gusain	IQAC, Govt. Degree College, Chandravadani (Naikhari), Tehri Garhwal	External Member, IQAC, IQAC Meeting (13/09/2023)
4	Aman Kumar Sharma	Uttarakhand Open University	As an invigilator, flying squad member and internal examiner in Examinations conducted by the university

5	Prof A K Dobriyal	1. Board of Studies of Uttarakhand Open University Haldwani 2. Board of Studies of SGRR University Dehradun 3. Board of Studies of Swami Ram Himalayan University Jolly grant	Member
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### SCHOOL OF SCIENCES

#### Department of Chemistry

1	Namrata Ghildiyal	UGC	Reviewer and evaluator for Fellowship and Research Grant (FRG), Feb 2023
2	Namrata Ghildiyal	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	Reviewer, 22 December 2023
3	Dr. Rohit Mahar	Frontiers in Pharmacology (Quantitative and Analytical Techniques and Pharmacology of Anti-Cancer Drugs). Frontiers in Chemical Biology (Experimental Pharmacology and Drug Discovery)	Editor/Associate Editor/ Guest Editor, 2023
4	Dr. Rohit Mahar	Frontiers in Oncology	Reviewer Board Member
5	Dr. Rohit Mahar	Magnetic Resonance in Medicine, NMR in biomedicine, Natural Products Research, Molecules, Metabolites, Nutrients, Marine Drugs, Processes, Biomolecules, Antioxidants, Applied Sciences, Plant Foods for Human Nutrition	Reviewer
6	Veena Joshi	Govt. College Rishikesh BOS Member	30/11/2023

#### Department of Home Science

1	Prof Jyoti Tiwari	CCS University, Meerut	Subject Expert , Board of Studies
2	Prof Jyoti Tiwari	Uttarakhand Public Service Commission	Subject Expert in Interview Panel (Assistant Professor)
	Prof. Jyoti Tiwari	Lok Sewa Aayog, Himachal Pradesh	External Expert, December 2023
3	Rekha Naithani	CCS University, Meerut, UP	External Expert, RDC & BOS
4	Rekha Naithani	Kumaon University, Nainital	External Expert, RDC & BOS
5	Rekha Naithani	Uttarakhand Open University, Haldwani	External Expert, Examination
6	Rekha Naithani	Lok Sewa Aayog, Uttarakhand	External Expert, October 2023, February 2024
7	Rekha Naithani	Lok Sewa Aayog, Himachal Pradesh	External Expert, December 2023
8	Rekha Naithani	UPSSC, UTTARAKHAND	External Expert, February 2024
9	Rekha Naithani	CM Higher Education Research Project Scheme	External Expert, January 2024

#### Department of Mathematics

1	Dr. K.C. Petwal	Board of Governor Patanjali University	Governor Nominee, Dec.2020-Dec. 2023
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#### Department of Pharmaceutical Science

1	Dr. Mukesh Maithani Expert Member, Selection Committee	Faculty of Pharmacy, Veer Madho Singh Bhandari Uttarakhand Technical University	August 22, 2023
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#### Department of Physics

1	Prof. Hemwati Nandan	COER/Subject Expert	
2	Prof. Hemwati Nandan	Dolphin/Expert (VC Nominee)	

### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### Department of Computer Science and Engineering

1	Prof. Y.P. Raiwani	Uttarakhand Open University, Haldwani	External Expert RDC and BoS
2.	Prof. Y.P. Raiwani	Gurukul Kangri University, Haridwar	External Expert BoS
3.	Prof. Y.P. Raiwani	Uttarakhand Public Service Commission	Expert

#### Department of Information Technology

1	Dr. VarunBarthwal	National Institute of Technology Uttarakhand	Reviewer (IC2E3-2023)
2	Dr. VarunBarthwal	IGI Global Publisher	Reviewer
3	Dr. VarunBarthwal	Manipal University, Jaipur	Technical Program Committee Member

			(Reviewer) (ICCAIML 24)
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## Department of Instrumentation Engineering (USIC)

1	Don Biswas	Member- Selection Committee (THDC India)	06.07.2023
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**SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES****Department of English**

1	Prof. D.S. Kaintura	IGNOU Delhi	Member, School Board
2	Prof. D.S. Kaintura	Gurukul Kangri University Haridwar	Member BoS

**Department of Hindi**

1	Prof. Manjula Rana	National Book Promotion Council	Member
2	Prof. Manjula Rana	National Testing Agency	Member
3	Prof. Manjula Rana	National Council of Educational Research and Training (NCERT)	Member
4	Prof. Manjula Rana	Sahitya Akademi	Member
5	Prof. Manjula Rana	National Book Trust (NBT)	Member
6	Prof. Manjula Rana	Uttarakhand Bhasha Sansthan	Member
7	Dr. Anoop Semwal	S.D.S. University Uttarakhand (PG Collage Tehri)	External Expert, Examinee
8	Prof. Manjula Rana	GyanpeethPuraskar Yojna As a Member	2023

**Department of Sanskrit**

1	Prof. Kamla Chauhan	Uttarakhand Sanskrit University, Haridwar	E.C. Member, 2023 to till date
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	Prof. M. C. Sati	Himanchal Pradesh University Shimla	Member BoS, Economics
2	Prof. M. C. Sati	Uttarakhand Open University, Haldwani	Member BoS, Economics
3	Prof. M. C. Sati	International Journal of Applied Social Science Research	Chief Editor, 2023
4	Prof. M. C. Sati	Indian Economic Association and Vice President UPUEA	Executive Member, 2023
5	Prof. M. C. Sati	Uttarakhand Public Service Commission Haridwar	Expert Member, 2024
6	Dr. Hiranmoy Roy	CCE, UPESON	BoS External Expert Member, 14-03-2024

**Department of History including Ancient Indian History, Culture and Archaeology**

1	Prof. Rajpal Singh Negi	Uttarakhand Public Service Commission	Member
2	Prof. Rajpal Singh Negi	Uttar Pradesh Higher Education Selection Committee	Member, Selection Board
3	Prof. Rajpal Singh Negi	Uttarakhand Sanskrit Academy Haridwar	24.08.2023
4	Dr. Surendra Singh Bisht	Uttarakhand Public Service Commission	Member, Selection Board

**Department of Philosophy**

1	Prof. Indoo Pandey Khanduri	Kurukshetra University	BoS Member
2	Prof. Indoo Pandey Khanduri	Academic Advisory Committee, LBS University	2023-2024

**Department of Psychology**

1	Prof. Manju Khanduri Pandey	Graphic Era Derhradun	Member BOS, Humanities & Social Sciences
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**Department of Political Science**

1	Prof. M.M. Semwal	Indian Political Science Association 2023	Elected Member of Executive Committee
2	Prof. M.M. Semwal	Mahatma Gandhi Central University, Motihari Bihar; Indira Gandhi National Tribal Central University Amarkantak, Madhya Pradesh; Kumaon University Nainital, Ch. Charan Singh University, Meerut; Guru Kashi University Bathinda Punjab, Himachal Pradesh University, Shimla; SSJ University Almora, Uttarakhand;	

		Graphic Era University Dehradun; Himalayan University Dehradun; Gurukul Kangri University, Haridwar; Uttarakhand Open University, Haldwani; Shri Guru Ram Rai University, Dehradun; Vivekanand Subharti University, Meerut, U.P.	
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**Department of Psychology**

1	Prof. Manju Khanduri Pandey	DIET Charigaon Pauri Garhwal	29/09/2023
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**Department of Sociology and Social Work**

1	Prof. Geetali Padiyar	Women help line (Police Reconciliation Committee) Tehri Garhwal	Member
2	Dr. Aaradhana Bandhani	SSIMS: The Medical Chronicles Medical Journal	National Editorial Advisory Board Member

**SCHOOL OF COMMERCE****Department of Commerce**

1	RC Dangwal	Shri Guru Ram Rai University, Dehradun	Member (Board of Governors)
2	RC Dangwal	National Assessment and Accreditation Council (NAAC)	Member Coordinator
3	RC Dangwal	DIT University, Dehradun	Member (Board of Governors), 13/01/2024
4	RC Dangwal	Kumaun University, Nainital	Expert Member (Academic Council), 08/06/2023
5	RC Dangwal	Uttarakhand Public Service Commission, Haridwar	Expert Member, 06 & 07-03-2024
6	RC Dangwal	Uttarakhand Open University, Haldwani	Expert Member
7	A.K. Pokhriyal	Kumaun University	Member of Board of Studies

**SCHOOL OF EDUCATION****Department of Education**

1.	Prof. Rama Maikhuri	Member of the Selection Committee NCERT New Delhi	
2.	Prof. Rama Maikhuri	Member of the Selection Committee, Soban Singh Jeena University Almora	
3	Prof. Sunita Godiyal	Member of the Selection Committee, Soban Singh Jeena University Almora	
4	Prof. Sunita Godiyal	Member of the Selection Committee NCERT New Delhi	
5	Prof. Sunita Godiyal	Member of the Selection Committee AMU Aligarh University	
6	Prof. Sunita Godiyal	SCERT, Uttarakhand	Member, SCF drafting
7	Prof. Seema Dhawan	Co-chair, two years B.Ed. curriculum development committee NCTE in view of NEP 2020	
8	Prof. Seema Dhawan	Member, ITEP stage specific curriculum development committee NCTE	
9	Prof. Seema Dhawan	Member, Departmental Advisory Committee of the academic department, NIOS, Noida.	
10	Prof. Seema Dhawan	Regional Centre Advisory Committee (RCAC) NIOS Regional Centre, Dehradun	
11	Prof. Seema Dhawan	Member, Text Book Expert Core Committee, NIOS.	
12	Prof. Seema Dhawan	Member, Core Committee for review of the NIOS curriculum as per the recommendations of NEP 2020	
13	Prof. Seema Dhawan	Member, Board of Studies, Kumaun University, Uttarakhand	
14	Prof. Seema Dhawan	Member Selection Committee, NCERT	
15	Prof. Seema Dhawan	Editorial Board, Asha Paras International. Multidisciplinary Research Journal.	
16	Prof. Seema Dhawan	Editorial Board, Gitarattan Journal of Education	

**Department of Naturopathy & Yoga**

1	Dr. Anuja Rawat	Selection Committee of Kendriya Vidyala SSB, Srinagar Uttarakhand	03 Feb, 2024
2	Dr. Anuja Rawat	Gurukul Kangari University, Haridwar	Member, BoS
3	Dr. Ganshyam Singh Thakur	Mahrishi Dyanand University, Ajmer	Member, BoS

**Department of Physical Education**

1	Dr. Mukul Pant	BoS, Kumaun University Nainital	External Expert, 06/09/2023
2	Dr. Mukul Pant	BoS, Shri Dev Suman University, Tehri	External Expert
3	Dr. Mukul Pant	BoS, Maa Sakumbari University, Saharanpur, U.P.	External Expert, 30/01/2024
4	Dr. Mukul Pant	UKSSSC, Dehradun	Subject Expert, 12/10/2023 & 23-24/01/2024
5	Dr. Hiralal Yadav	Uttarakhand Athletic Association, Uttarakhand	Chairman, Technical Committee
6	Dr. Praveen Kumar	SCERT, Patna, Bihar	Subject Expert, 28-30/03/2024

**SCHOOL OF LAW****Department of Law**

1	Dr. Mamta Rana	Panjab University, Chandigarh	Expert member for evaluation of LL.M.
2	Dr. Mamta Rana	UPES School of Law, Dehradun	Member of Consultative Committee, Expert member for evaluation of Ph.D.
3	Dr. Mamta Rana	1. Rashtrasant Tukadoji Maharaj Nagpur University 2. Delhi University, New Delhi 3. Govt. Law College Ernakulum (A research centre under Mahatma Gandhi University, Kottayam, Kerala) 4. School of Law and Justice, Adamas University, Kolkata 5. Rajiv Gandhi National Law University (RGNUL) Patiala 6. Saveetha School of Law, Chennai 7. IMS Unison, Dehradun	Expert member for evaluation of L.L.M. and Ph.D.
4	Dr. Mamta Rana	UPES Law Review, UPES School of Law Journal of Law, University Institute of Law, Panjab University Regional Centre SNLC, Surendranath Law College, Kolkata Journal of Intellectual Property Rights	Reviewer
5	Dr. Vishal Guleria	Panjab University, Chandigarh Rajiv Gandhi National Law University (RGNUL) Patiala Delhi University, New Delhi University of Colombo, Sri Lanka	Expert member for evaluation of L.L.M. and Ph.D.
6	Dr. S.K. Chaturvedi	Motherhood University, Roorkee R.G. Post Graduate College, Ambikapur, Chhatisgarh Patna University, Patna, Bihar PIMR, Indore, Madhya Pradesh Kalinga University, Naya Raipur, Chhatisgarh Bundelkhand University, Jhansi, Madhya Pradesh IFTM University, Moradabad	Expert member for evaluation of L.L.M. and Ph.D.
7	Dr. S. K. Chaturvedi	DBRANLU Law Review, DR BRANLU, Sonapat SNLC Law Review, Kolkata IJARMS	Member- Peer Review board
8	Dr. S. K. Chaturvedi	IJSLS Chhattisgarh Law Journal	Member- Associate Editor
9	Mukesh Rawat	GSPR (Journal) EPPLR (Journal)	Reviewer, 2023

## SCHOOL OF MANAGEMENT

**Centre for Mountain Tourism and Hospitality Studies**

1	Prof.S.K.Gupta	School of Tourism and Hospitality, IGNOU, New Delhi	Member, School Board
2	Prof.S.K.Gupta	Pondicherry University	Member, PG BoS, Tourism
3	Prof.S.K.Gupta	Himachal Pradesh University	Member, RDC Tourism
4	Prof.S.K.Gupta	Mizoram University	Member, BoS Tourism
5	Prof. R.K Dhodi	North Eastern Hill University, Shillong, Meghalaya	Member, BoS, Tourism and Hotel Management

**Department of Business Management**

1	Dr. Mahendra Babu Kuruva	Chaudhary Devi Lal University, Sirsa, Haryana	Chancellor's Nominee to the Court
2	Dr. Monika Kashyap	Chaudhary Devi Lal University, Sirsa, Haryana	Chancellor's Nominee to the Court

**MEMBERSHIP OF SCIENTIFIC/ACADEMIC BODIES****SCHOOL OF AGRICULTURE AND ALLIED SCIENCES****Department of Forestry and Natural Resources**

	Name of faculty	Name of scientific/ academic body	Financial Support received for Organizational Membership (in INR)	Year	Status of membership (Life/Annual)
1	Prof Munesh Kumar	National Institute of Ecology (NIE)		2024 onward	Life member

**High Altitude Plant Physiology Research Centre**

1	Dr. Vijay Laxmi	Indian Society of Agriculture & Horticulture Research Development (ISAHRD), Chandigarh, Punjab, India	NA	2024	Life
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**SCHOOL OF EARTH SCIENCE****Department of Defence, Strategic and Geopolitical Studies**

1	Shri Deepak Kumar	National Congress for Defence Studies	--	--	Life membership
2	Shri Deepak Kumar	Centre for Defence Sciences Research & Development (CDSRD)	--	--	Life membership
3	Shri Deepak Kumar	IDSA	--	--	Associate Membership
4	Prof. Bharti Chauhan	IDSA	--	--	Life membership

**SCHOOL OF LIFE SCIENCES****Department of Zoology**

1	Prof. R.S.Fartyal	The Entomological Society of Japan	--	2023	Annual (B00109)
2	Aman Kumar Sharma	Scientific International Publishing House registered under the ministry of SME, Govt of India (SIPH)		Since, 2023	Life Time

**SCHOOL OF SCIENCES****Department of Chemistry**

1	Namrata Ghildiyal	IEEE (Electronic Membership No. 98646526)	None	September 2022 to December 2023	Annual
2	Dr Ravinder Dharavath	Telangana Academy of Science		2023-24	Life

**Department of Pharmaceutical Science**

1	Dr. Gaurav Joshi	Royal Society of Chemistry (RSC), London	None	2023	Life member
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**SCHOOL OF ENGINEERING AND TECHNOLOGY****Department of Mechanical Engineering**

1	Brijesh Gangil	Editorial board, International Journal of Engineering and Advanced Technology (IJEAT)		2023-24	Annual
2	Brijesh Gangil	Editorial board Indian Journal of Environment Engineering (IJEE)		2023-24	Annual
3.	Brijesh Gangil	Reviewer, International Journal Of Creative Research Thoughts - IJCRT		2023-24	Annual

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Department of History and Archaeology

1	Dr. Subodh Mendaly	Association of South Asian Archaeology			Life
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## SCHOOL OF COMMERCE

## Department of Commerce

1	Prof. R. C. Dangwal	1. Indian Commerce Association 2. Indian Accounting Association		2024	Life
2	Prof V.C. Sharma	Indian Commerce Association UP/UK(North zone)	-	2023-24	Life
3	Dr. Anoop Pandey	Indian Commerce Association	-	2024	Life

## SCHOOL OF EDUCATION

## Department of Education

1	Prof. Seema Dhawan	CTPD India: Empowering Teachers	--	2024	Life
2	Dr. Shankar Singh	CTPD India: Empowering Teachers	--	2024	Life
3	Dr. Devendra Singh	Aerosol, Air Quality and Climate Change Research Society (AACCRS)	--	2024	Life Member

## SCHOOL OF LAW

## Department of Law

1	Mukesh Rawat	Indian Society of International Law Asian Society of International Law Australian-New Zealand Society of International Law International Association for Sports Economists.		2023-24 2023-24 2023-24 2023-24	Annual Annual Annual Life
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## AWARDS/HONORS/ FINANCIAL SUPPORT FOR ADVANCED STUDIES OR RESEARCH/ FELLOWSHIPS

### SCHOOL OF AGRICULTURE AND ALLIED SCIENCE

#### High Altitude Plant Physiology Research Centre

	Name of faculty/student/ research scholar	Name of award/ honors/ fellowships	Is the f awards / recognitions received for research/innovations? If yes, provide Title of the innovation	Awarding agency	Date of award	Other details (such as Incentives/Type of the incentive given by the HEI in recognition of the award etc.)
1	Dr. Vijay Kant Purohit	Giri Ganga Gaurav Samman-2023	Research and Awareness	Maiti Sanstha, Dehradun, Uttarakhand.	30.10.2023	Certificate

#### Department of Horticulture

1	Dr. D.K. Rana	Distinguished Scientist Award	-	Agricultural Research Council of Nigeria and National Agriculture Development Co-operative Ltd. (NADCL)Baramulla (J & K)	11-07-2023	-
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### SCHOOL OF SCIENCES

#### Department of Physics

1	Dr. Sanjay Kumar Upadhyay	INSA Visiting Scientist Award	-	Indian National Science Academy, New Delhi	08/06/2023	-
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#### Pharmaceutical Science

1	Dr. Mukesh Maithani	Distinguished Scientist Award	For outstanding contribution in field of Pharmaceutical Sciences	KALP	15th -16th July, 2023	
2	Dr Vijay Jyoti Kumar	Outstanding Academician Award	For outstanding contribution in field of Pharmaceutical Sciences	Fame Finders, New Delhi	15-07-2023	

### SCHOOL OF LIFE SCIENCES

#### Department of Biochemistry

1	Deen Bandhu Dimri	Best Poster Presentation Award	National Conference on Prospects and Challenges: Promoting Sustainable Farming Systems in Mountain Regions of Uttarakhand	Department of Rural Technology, HNB Garhwal University	14-16 March, 2024	-
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#### Department of Botany and Microbiology

1	Sumeet Gairola	SFE – Best Publication Award– 2024 (Subodh Chandra and Mamata Mukherjee Memorial Award)	Best Publication in Ethnopharmacology and Traditional Medicine Research	Society for Ethnopharmacology (SFE), India	16 <sup>th</sup> February 2024	
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2	Sumeet Gairola	Fellow of National Environmental Sciences Academy Awaed-2023 (FNESA)	In recognition of outstanding and remarkable contributions in the field of "Cultivation of Medicinal and Aromatic Plants"	National Environmental Sciences Academy (NESA), India	14 <sup>th</sup> December 2023	
3	Sumeet Gairola	ESDA Senior Scientist Award 2023 (FESDA)	In recognition of outstanding and remarkable contributions in the field of "Cultivation of Medicinal and Aromatic Plants"	Environment and Social Development Association (ESDA), Delhi, India	6 <sup>th</sup> November 2023	
4	Sumeet Gairola	Fellow of the Linnean Society of London (FLS)	Elected by The Linnean Society of London in accordance with the Charters and Bye-Laws	The Linnean Society of London, A Forum for Natural History, London, UK	19 <sup>th</sup> October 2023	
5	Sumeet Gairola	Fellow Award-2024 (FSPR)	In recognition of outstanding contributions in the field of "Plants Sciences"	Society for Plant Research (SPR), India	6 <sup>th</sup> September 2023	
6	Sumeet Gairola	SPR-Springer Professor YSRK Sarma Memorial Award – 2023	In recognition of outstanding contributions in the field of "Plants Sciences"	Springer India and Society for Plant Research (SPR), India	4 <sup>th</sup> September 2023	

**Department of Himalayan Aquatic Biodiversity**

1	Km. Neha	Young Scientist Award	Investigation of microplastic ingestion by common fishes of the River Ganga in the Haridwar region of Uttarakhand	PLANTICA- APSR	23 July 2023	NA
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**Department of Zoology**

3.	Narendra	National Fellowship for Backward Classes Student	-	Ministry of Social Justice & Empowerment, GoI, New Delhi	11/12/2023	
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**SCHOOL OF COMMERCE****Department of Commerce**

1	Shweta Jha & R C Dangwal	Won the Best Paper Award in Finance Track		Indian Institute of Management Kashipur	May 19 – 21, 2023	
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Anthropology**

1	Dr. Sarvendra Yadav	Registration Grant	N.A.	International Sociological Association (ISA)	June 25-July 01, 2023	
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**Department of Philosophy**

1	Dr. Kavita Bhatt	Gargi Yogini Award on National Level	For recognized writing in field of Yogadarshan	Eduji Life, India and Parmarth Niketan, Bharat	February 12, 2024	--
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## TECHNICAL FESTIVALS/EVENT ORGANISED BY THE DEPARTMENT/ SCHOOL

### SCHOOL OF AGRICULTURE AND ALLIED SCIENCE

#### Department of Forestry and Natural Resources

	Name of faculty	Name of festival/day (international/ national day)	Date	Total no. of participants	Students (HNBGU) participants
1	Dr. J.S. Butola	World Ayurveda Day	3/09/2023	150	110

#### High Altitude Plant Physiology Research Centre

1	Dr. V.K Purohit	Jadi-Booti Diwas			
2	Dr. V.K Purohit, Dr. Babita Patni and Dr. Vijay Laxmi	Gandhi Jayanti	2 October 2023	30	18

#### Department of Horticulture

1	Dr. D.K. Rana	World Environment Day (Debate Competition and Plantation Drive)	02-06-2023	74	56
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### SCHOOL OF SCIENCES

#### Department of Chemistry

1	Dr. Rohit Mahar, Dr. Surendra Puri and Dr. Bhaskaran	National Science Day	28/02/2024		
	Prof. Veena Joshi, Prof. J.S. Jangwan, Dr. Ravinder Dharavath, Dr. Subhradeep Mistry	National Science Day at SRT campus, Badshahithaul	27 & 28/02/2024	100	

#### Department of Home Science

1	Dr. Archana Shah and Dr. Vandana Bhandari	World Environment day	05/06/2023	12	8
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#### Department of Physics

1	Dr. Dilip Kumar Meena	National Science Day	28/02/2024	88	88
2	Dr. Alok Sagar Gautam	Earth Day Celebration Week	15/04/2023	500	500
3	Prof. Piyush Sinha	National Science Day	28/02/2024	57	47

### SCHOOL OF EARTH SCIENCE

#### Department of Geography

1	Prof. Anita Rudola	GIS Day Celebration	15/11/2023	150	120
2	Prof. Anita Rudola	Himalaya Day	09/09/2023	200	150
1	Prof. M. S. Panwar	Environmental Day	05/06/2023	156	120
2	Prof. M. S. Panwar	Himalaya Day	09/09/2023	120	80

### SCHOOL OF EDUCATION

#### Department of Education

1	All Faculties	Entrepreneurship on teacher education	27/08/2023	200	180
2	All Faculties	Hindi Pkhawada	27/09/2023	160	145
4	All Faculties	Special Campaign 3.0 Activity week	25/10/2023-31/10/2023	467	380
6	All Faculties	Anti-Drug Awareness week	18/10/2023-23/10/2023	550	380
12	All Faculties	Science Day	28/02/2024	45	45
13	All Faculties	International Women's Day	08/03/2024	45	45
15	All Faculties	Hindi Divas	14/09/2023	93	93

#### Department of Naturopathy & Yoga

1	Dr. Anuja Rawat	International Yoga Day	21 June 2023	100	65
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	Dr. Ghanshyam Singh Thakur Dr. ChintaharanBetal Dr. Rajni Nautiyal Dr. Kiran Verma Dr. Vinod Nautiyal				
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**Department of Physical Education**

1	Dr. Mukul Pant & All faculty	National Sports Day	29/08/2023	300	200
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**SCHOOL OF MANAGEMENT****Centre for Mountain Tourism & Hospitality Studies (CMTHS)**

1	Prof. S.K Gupta	World Tourism Day	27/09/2023	100	100
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**IMPORTANT VISITORS TO THE DEPARTMENT****SCHOOL OF AGRICULTURE AND ALLIED SCIENCE****High Altitude Plant Physiology Research**

	<b>Name of faculty</b>	<b>Name of scientific/ academic body</b>	<b>Date (DD/MM/YYYY)</b>
1	Prof. Sanjay Kumar	Chairperson ASRB	29 October 2023
2	Prof. S.K. Guru	Professor, GBPUAT	4 to 5 August 2023
3	Dr. Vineet Kumar	Scientist-G FRI Dehradun	4 to 5 August 2023
4	Mr. Kalyan Singh Rawat	Director of Maiti Foundation	30-31 October 2023
5	Dr. Reena Ghildyal	Research Leader of the Biomedical Research Cluster; University of Canberra	21- November 2023
6	Mr. S. K. Khanduri	Retd. Principal Chief Conservator of Forest, Kerala	30-31 October, 2023
7	Dr. B. P. Nautiyal	Retd. Chairman of NABARD	30-31 October, 2023
8	Prof. B. P. Nautiyal	Professor, UHFF Bharsar	30-31 October, 2023
9	Dr. R.S. Chauhan	Assistant Professor, UHFF Bharsar	30-31 October, 2023
10	Dr. Dharam Chandra	Assistant Professor; IUST Pulwama; Jammu & Kashmir	30-31 October, 2023
11	Dr. R M Bhatt	ICAR-IHR	30-31 October, 2023
12	Dr. R. K. Bhatt	Scientist; Dehradun	30-31 October, 2023
13	Dr.H.C.Andola	Technical Officer	30-31 October, 2023

**SCHOOL OF SCIENCES****Department of Physics**

1	Prof. H. C. Verma		26/02/2024
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES****Department of Economics**

1	Prof. Atvir Singh	Professor, & Head, Department of Economics, CCU Meerut	18/12/2023
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**Department of History including Ancient Indian History Culture and Archaeology**

1	Mr. Alok A. Dimri	Indian Ambassador to Brunei	22 December 2023
2	Bernard K. Means	Verginia Common wealth University, USA	25 December 2023
3	Jason Bennett	Verginia Common wealth University, USA	25 December 2023

**Department of Political Science**

1	Prof. Kashi Nath Jena	Vice Chancellor	10 July 2023
2	Prof. Harish Thakur	Prof. Himachal Pradesh University	10 July 2023
3	Prof. Phool Badan	Jawahar Lal Nehru University, New Delhi	20 May 2023
4	Dr. Shahzad Ahmed Ansari	Assistant Director, Scientific and Technical Terminology Commission	12-Oct-2023
5	Dr. Dinesh Kumar Gehlot	Assistant Professor, Political Science, J.N. Vyas University, Rajasthan	12-Oct-2023
6	Prof. Beerpal Singh	Deputy Director Center for International Corporation, CS University, Meerut, UP	12-Oct-2023
7	Prof. RN Gairola	Former Dean, Head of the Department, Department of Political Science, Hemwati Nandan Bahuguna, Garhwal University	12-Oct-2023
9	Prof. Sunil Khosla	Constituent College, Panjab University, Balachaur	13-Oct-2023
10	Professor P.V.B Subramaniam	(Director, Central Sanskrit University, Devprayag)	13-Oct-2023
11	Dr. Akash Rawat	Scientific Officer, CSTT, New Delhi	12-13 Oct 2023
12	Dr. Pradeep Anthwal	Azim Premji Foundation, Srinagar, Uttarakhand	25-Nov-2023
13	Mr. Jagmohan Kathait	Azim Premji Foundation, Srinagar, Uttarakhand	25-Nov-2023
14	Mr. Kalyan Singh Rawat	Padma Shri, State Icon of Lok Sabha Elections 2024, Uttarakhand March-2024	31-Feb-2024

**Department of Psychology**

1	Prof. Nitin Sharma	NIT Srinagar Garhwal	31/10/2023
2	Mr. D.K. Shukla	Retd. G.M. BHEL Haridwar	31/10/2023

## SCHOOL OF LIFE SCIENCES

**Department of Biotechnology**

1	Prof. Reena Ghildyal	University of Canberra, Australia	17/11/2023
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**Department of Zoology**

1	Dr. Wazir Singh Lakra	Former Director and Vice Chancellor, Central Institute of Fisheries Education, Mumbai; Director, National Bureau of Fish Genetic Resources, Lucknow	01/12/2023
2	Dr. Manmohan Singh Chauhan	Vice-Chancellor, G.B. Pant University of Agriculture and Technology, Pantnagar	14/03/2024

## MOU SIGNED

## SCHOOL OF AGRICULTURE AND ALLIED SCIENCE

## Department of Forestry and Natural Resources

	Name of school/department	Title of MoU	MoU signed with/Collaborating Agency	Date of Entering the MoU	Subject areas covered	Activities performed	Number of students/teachers participated under MoUs	Duration of the MoU
1	Department of Forestry and Natural Resources	Centre for Aromatic Plants, Dehradun, Govt. of Uttarakhand	Medicinal and Aromatic Plants	2023	Department of Forestry and Natural Resources	Centre for Aromatic Plants, Dehradun, Govt. of Uttarakhand	2023	Medicinal and Aromatic Plants

## High Altitude Plant Physiology Research Centre

	Title of MoU	MoU signed with/Collaborating Agency	Date of Entering the MoU	Subject areas covered	Activities performed	Number of students/teachers participated under MoUs	Duration of the MoU
1	MoU for CSR Activities	Jivanti Welfare and Charitable Trust (JWCT), Dabur India Limited, New Delhi	21 June 2023	Medicinal and Aromatic Plants, Quality planting material	Development of large-scale seedlings and promotion of cultivation of selected high altitude medicinal plants in farmer's fields in high altitude regions of Uttarakhand	1	1
2	-	Cultivator Natural Products Private Limited. (CNPPL) Jodhpur	3 December 2020	Promotion of commercial cultivation and facilitating buy back farming arrangements of medicinal plants and exchange of industrial exposure to students.	Technical support including time to time planting materials (seedlings) and creation of linkage between farmers and CNPPL. The Centre (HAPPRC) has provided more than 10000 seedlings of Kapoor Kachri ( <i>Hedychium spicatum</i> ) and Rhubarb/Archa ( <i>Rheum emodi</i> ) free of cost to farmers selected by CNPPL for promotion of cultivation and production.	1	3

## Department of Rural Technology

1	Collaboration on Strategies to Promote Sustainable Development Technologies (Knowledge Partnership)	Green Pahadi Foundation	14/12/2023	Mushroom Spawn and Tissue culture, Development of appropriate and new Technology, Foster capacity building	Mushroom Spwan and Tissue culture	20	5 Years
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## SCHOOL OF LIFE SCIENCES

## Department of Zoology

1	MoU between National Bureau of Fish Genetic	ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow	05/12/2019	Fisheries science and related biotechnology	Joint supervision of 03 PhD thesis, 02 joint publications	06	05 years
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Resources and HNBGU						
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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**Department of Sociology and Social Works**

1	JIM-N	Jaipuria Institute, Noida	15.12.2023	Student Development Program	Personality Development Workshop was conducted. Skill training Program was conducted; Co-curriculum and Extra curriculum activities.	One Year
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**PATENT DETAILS****SCHOOL OF SCIECNES****Department of Pharmaceutical Chemistry**

<b>Activity</b>	<b>Details</b>
<b>Patents</b>	Details of patent, filed by- , name of Department- i. Design Patent No.398673-001 Class 24-01, 51/2023 dated 22/12/2023, Title of the invention Diffusion Cell Apparatus for Evaluation of Drug Release ii. Application No.202311051599 A, Publication Date : 01/09/2023, Title of the invention : A TOPICAL LUMPY SKIN DISEASE (LSD) WOUND HEALING HERBAL GEL AND PREPARATION METHOD THEREOF

## ADDITIONAL ACTIVITIES/ACHIEVEMENTS/ INFORMATION

### SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

#### High Altitude Plant Physiology Research Centre

	Activity	Details
1.	Innovative practices	Value addition of Medicinal and aromatic plants as processed products, crafts and decorative items from (rags to riches) programs. Promoting green campus initiative and plantation emphasizing on native plants. Development of a nature class room to connect the nature and student
3.	Special survey works	Ethnomedicinal survey in the Rudrapryag District
7.	Departmental Almuni Association	High Altitude Plant Physiology, 65, Alumni Meet 2023, Prof. M.C. Nautiyal, Dr. Vijay Kant Purohit, Dr. Babita Patni, Dr. Vijay Laxmi

#### Department of Horticulture

6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Horticulture Science Club, Name of coordinator - Dr. T.S. Bisht
7.	Departmental Almuni Association	Horticulture, 50 Members, Name of coordinator - Dr. D.K. Rana

### SCHOOL OF EARTH SCIENCE

#### Geography

6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Departmental Meetings, Departmental Pledge on Various Events, Tree Plantation Drives, Student Career Counseling
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### SCHOOL OF LIFE SCIENCES

#### Department of Biochemistry

6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	1. Journal Club (Department of Biochemistry), Monthly paper presentation Director: Dr. Nisha Singh Name of coordinator(s): Dr. Nisha Singh & Dr. Manisha Nigam
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#### Department of Biotechnology

6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Journal Club as seminar by Ph.D. students on every Saturday
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#### Department of Botany

Innovative practices	Name of the Practice: "Waste to wealth" practice: Waste plastic bottles were collected and turned into planters by the M.Sc. Students, 11 March, 2024, Participants – 26, Coordinator - Dr. Shivani Uniyal
Special survey works	Survey of the Nagdev Forest, Pauri for the presence various medicinal herbs and trees, 25-11-2023, Participants - 26, Coordinator(s) - Dr. Shivani Uniyal, Dr. RadhaballabhKuniyal, Dr. Upendra Singh Rana

#### Department of Zoology

6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Journal Club: two presentation was made on 09.12.2023.
8.	Any departments-industrial or academia-industrial linkages	<ul style="list-style-type: none"> <li>▪ Fish Hatchery (Mahseer) established by Alaknanda Hydro Power Company Ltd., Srinagar (Garhwal) INR 1.13 Cr. (2015-2023)</li> <li>▪ Supported by ICAR-Central Inland Fisheries Research Institute, Barrackpore, West Bengal under Namami Gange Mission-II (January 2024 onwards)</li> <li>▪ Farming of Pangas was started in May 2023 and a revenue of INR 52,000/-was generated.</li> </ul>

### SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

#### Centre for Journalism and Mass Communication

1.	Innovative practices	1. <b>Film Screening and Discussion</b> which is open to all the students of the university. Total twelve such screening and discussion was organized during the academic year of 2023-24. Dr. Saket Kumar Bhardwaj was the Co-Ordinator.
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		<ol style="list-style-type: none"> <li>2. <b>Virtual Labs:</b> Incorporating virtual labs to simulate real-life journalism scenarios, allowing students to engage in practical learning experiences in a controlled environment. Students of the Centre are involved in the coverage of several events being organized by different departments, schools and sections of the university.</li> <li>3. <b>Blending Tradition and Innovation:</b> A mix of traditional journalism practices with modern digital techniques, enabling students to gain a well-rounded understanding of the field.</li> <li>4. <b>Collaborative Innovation:</b> Encouraging collaborative projects among students to foster teamwork and the sharing of creative ideas, which is vital in the fast-evolving media industry.</li> <li>5. <b>Creative Teaching Methods:</b> Implementing creative teaching methods that challenge students to think critically and approach journalism with a new mindset.</li> </ol>
2.	<b>Film development</b>	<ol style="list-style-type: none"> <li>1. A total of 19 promotional films of several departments were produced during 2023-24 by students of the Centre for Journalism and Mass Communication under the Co-ordinatorship of Dr. Saket Kumar Bhardwaj.</li> <li>2. Producing Documentaries is a part of curriculum at Centre for Journalism and Mass Communication. Every year students produce documentaries on various social issues as a part of their projects.</li> </ol>
6.	<b>Departmental clubs (like reading, writing, discussion, communication, language etc.)</b>	<ol style="list-style-type: none"> <li>A. Film Club, Coordinator - Dr. Saket Kumar Bhardwaj</li> <li>B. Photography Club, Coordinator – Dr. Sudhanshu Jayaswal</li> </ol>
9.	<b>Any other activity</b>	Centre for Journalism has started producing a series of podcast with eminent personalities.

### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

#### Department of Political Science

4.	<b>Developing skill based courses</b>	1. Legal Literacy, 2. Public Opinion and Survey Research
6.	<b>Departmental clubs (like reading, writing, discussion, communication, language etc.)</b>	Saturday dialogue
8.	<b>Any departments-industrial or academia-industrial linkages</b>	Collaboration with Azeem Premji Foundation during constitution day celebration

#### Department of Psychology

2.	<b>Film development</b>	Respect Your Life NO SUICIDE by Prof Manju Khanduri pandey. Reduce Exam Stress by Prof Manju Khanduri pandey.
3.	<b>Special survey works</b>	<p>Name of activity, dates of organizing the event, no. participants, name of coordinator(s):</p> <ol style="list-style-type: none"> <li>1. A Survey conducted on Internet Addiction and Sleep Quality among 300 college students.</li> <li>2. A Survey conducted on Social Media Addiction and Psychological Distress among 300 college students.</li> <li>3. A Survey conducted on Academic Stress and Procrastination among 180 College Students.</li> <li>4. A Survey conducted on Self Esteem and Emotional Intelligence among 240 college students</li> <li>5. A Survey conducted on Fear of Gaining Weight and Self Efficacy on 100 College students.</li> <li>6. A Survey conducted on Body Image and Self Esteem on 200 College students.</li> <li>7. A Survey conducted on Social media addiction, Procrastination and Personality on 100 College students.</li> <li>8. A Survey conducted on Self Actualization and Religious Attitude on 100 College students.</li> <li>9. A Survey conducted on Machiavellian Personality Trait and Superstition on 100 College students.</li> <li>10. A Survey conducted on Anxiety and self Efficacy on 100 College students.</li> <li>11. A Survey conducted on Loneliness and Psychological Well Being on 100 College students.</li> <li>12. A Survey conducted on Spiritual Intelligence and Mental Well Being on 100 College students.</li> <li>13. A Survey conducted on Loneliness and Decision Making Quality on 100 College students.</li> <li>14. A Survey conducted on Self Awareness and Self Efficacy on 100 College students.</li> <li>15. A Survey conducted on Fear of Negative Evaluation and Self Consciousness on 100 College students.</li> </ol>

		16. A Survey conducted on Family Environment and Personal Adjustment on 100 College students. 17. A Survey conducted on Empathy and Anxiety on 100 College students.
4.	Developing skill based courses	Suicidal Prevention, Date: 9 <sup>th</sup> Sept 2023 Participants: 24 Mental Health Awareness: 6 Oct 2023 - Participants 51, 7 Oct 2023 - Participants 54, 9 Oct 2023 - Participants 49, 10 Oct 2023 - Participants 49
5.	Developing any document in mother tongue or regional language	Short film on Suicide Prevention in Mother tongue Garhwali and Hindi Language. Title HUM SAATH CHAA
6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	1. NukkadNataak Club. 2. Psychology Club for Spreading Awareness. 3. Yoga and Meditation Club
9.	Any other activity	Group Counseling and Lecture Conducted on Psychological Well Being (Date: 13 <sup>th</sup> September, 2023), Number of Participants: 22.
		Yuva Sangam Phase IV (Under Ek Bharat Shreshtha Bharat) 29 <sup>th</sup> Feb 2024 to 10 <sup>th</sup> March 2024 1. Sonakshi Sinha 2. Sakshi Barthwal Were selected from the Department of Psychology

**Department of Sociology and Social Work**

9.	Any other activity  Invited Lecture/ Guest Speaker	<b>Any other activity not reported so far</b> <b>Name of Faculty: Dr. Aaradhana Bandhani</b> 1. 1. Delivered a lecture as a Keynote Speaker on "Social and Cultural Diversity in India" on the Occasion of "Unity Day" organised by DDSW S.R.T. Campus Badshahithaul, Tehri, HNB Garhwal Central University, on 31 October 2023. 2. 2. Delivered a noteworthy lecture as a Keynote Speaker on "Contemporary Changes in Tradition and Culture of Uttarakhand" on the Occasion of "Uttarakhand Foundation Day" organised by DDSW S.R.T. Campus Badshahithaul, Tehri, HNB Garhwal Central University, on 09 November 2023. 3. 3. Delivered a lecture as a Keynote Speaker on " HNBSU as a precursor of social consciousness" on the Occasion of "Foundation Day of HNB Garhwal Central University" organised by DDSW S.R.T. Campus Badshahithaul, Tehri, HNB Garhwal Central University, on 01 December 2023. 4. 4. Delivered a talk entitled "Science, Social Science with Hierarchy of Science" on the occasion of the "National Science Day Celebration" held at H.N.B. Garhwal University, S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand on 27 and 28 February 2024.
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**SCHOOL OF ENGINEERING AND TECHNOLOGY****Department of Electronics and Communication Engineering**

1.	Invited Talk	09/03/2024 - Dr. Deepak Joshi, Centre for Biomedical Engineering, IIT, Delhi.
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**Department of Instrumentation Engineering (USIC)**

	Activity	Details
6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Research club established on 20.02.2024

**Department of Mechanical Engineering**

1.	Innovative practices	1. Innovative Friction welding techniques develop by B.Tech final year students. 2. Develop innovative flour machine for making nautilus wheat flour. 3. Developing solar operated Grass cutting machine.
4.	Developing skill based courses	Special Hands on Training CNC & 3D Printer.

**SCHOOL OF COMMERCE****Department of Commerce**

4.	Developing skill based courses	Under NEP various Skill Based Courses have been incorporated by the Department in the Syllabus at UG and PG Level.
6.	Departmental clubs (like reading, writing, discussion, communication, language etc.)	Commerce Club is functioning in the Department of Commerce.

## SCHOOL OF LAW

## Department of Law

9.	Any other activity	<p><b>Invited as Resource Person-</b> <b>Dr. Mamta Rana</b></p> <ol style="list-style-type: none"> <li>1. Key Speaker for the fifteen days online refresher course on Teaching Pedagogy in Legal Studies, Commerce and Social Sciences organised by Department of Legal Studies and Research Barkatullah University Bhopal Droit Penale Group in collaboration with Guru Angad Dev Teaching Learning Centre, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), Ministry of Education, Government of India, for the faculties and research scholars across all the disciplines from July 24-August 07 2023.</li> <li>2. Resource Person in One Day Workshop on IPR organised by UCOST in collaboration with Lakshya foundation held on 7th December,2023.</li> <li>3. Resource Person in Sexual Harassment Awareness Week organised by NIT, Srinagar (U.K.) held on 9th December,2023.</li> <li>4. Resource Person in 12 days capacity building program organised by DivIn Pro and Department of Women Empowerment and Child Development, Govt. of Uttarakhand from 24th Jan.2024 to 4th Feb.2024</li> <li>5. Resource Person in one day national seminar on New Dimensions and Challenges for Human Rights organized by RGNUL, Patiala in collaboration with ICSSR, Manupatra held on 11August,2023.</li> <li>6. Resource Person in One Day National Seminar on “Consumer Protection and Consumerism in India: Changing Contours of Law and Practice organised by The ICFAI University, Jharkhand held on 25<sup>th</sup> August,2023.</li> <li>7. Resource Person in two days International Conference on Comparative Labour Laws in South Asia: Labour and Management and Perspective organised by Maharishi University, Noida held on 28-29<sup>th</sup> August, 2023.</li> <li>8. Resource Person in One day International Conference on Interplay of Law and Society: Challenges and Way Forward organised by NarseeMonjee Institute of Management Studies, School of Law, Indore on 27<sup>th</sup> January,2 024.</li> <li>9. Resource Person in 2 days international Conference on Global Legal Order in the age of Artificial Intelligence and Emerging Technologies organised by Organized by MNLU, Aurangabad on 31<sup>st</sup> March, 2024.</li> </ol> <p><b>Dr.S. K. Chaturvedi</b> <b>Invited as Resource Person/ Guest Lecture</b></p> <ol style="list-style-type: none"> <li>1. Delivered lecture as Resource person on theme ‘Higher Education and Society’ in the 4<sup>th</sup>NEP Orientation &amp; Sensitization Programme organized by UGC-MMTTC(HRDC), University of Rajasthan, Jaipur, Rajasthan.(25 March, 2024)</li> <li>2. Invited as Resource person of ICSSR Sponsored National Seminar on “ One Nation one Election : From concept to reality” organized by Vasant Kanya Mahavidyalaya, Kamachha, Varanasi ( 21-22 March, 2024)</li> <li>3. Delivered lecture as Resource person on theme/topic ‘Higher Education and Society’ in the NEP Orientation&amp; Sensitization Programme under MM-TTP of UGC organized by MMTTC,HNBGarhwal University, Uttarakhand.(12 March, 2024)</li> <li>4. Delivered lecture (Lecture-I) as Resource person on theme/topic ‘Higher Education and Society’ in the NEP Orientation &amp; Sensitization Programme under Malviya Mission Teacher Training Program (MM-TTP) of UGC organized byMMTTC ,Coimbatore Institute of Technology, Coimbatore, (20 February, 2024)</li> <li>5. Delivered lecture (Lecture-II) as Resource person on topic ‘Higher Education System and its role in the 21<sup>st</sup> century ’ in the NEP Orientation &amp; Sensitization Programme under Malviya Mission Teacher Training Program (MM-TTP) of UGC organized byMMTTC ,Coimbatore Institute of Technology, Coimbatore, (20 February, 2024)</li> <li>6. Delivered lecture as Resource person on topic ‘An Introduction to the Intellectual Property Rights Laws’ in 16<sup>th</sup>Faculty Induction Orientation Programme( FIP) organized by UGC, HRDC- MMTTC, Dr.H. S. Gaur Vishwavidyalaya,(A Central University), Sagar, Madhya Pradesh.(29 January, 2024)</li> <li>7. Delivered lecture as Resource person on topic ‘Higher Education System and Transformation of Society ’in 2<sup>nd</sup> NEP Orientation &amp; Sensitization Programme organized by UGC- MMTTC, LNIPE, Gwalior, Madhya Pradesh. (18 January, 2024)</li> <li>8. Invited as Resource person in National Workshop on “Intellectual Property Rights &amp; Innovations” organized by IQAC in collaboration with Department of Law, Rajeev</li> </ol>
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	<p>Gandhi Govt. PG College, Ambikapur, Chhattisgarh. <b>( 09-10 January, 2024)</b></p> <p>9. Delivered lecture as Resource person on topic 'Higher Education and ToF Society 'in 1<sup>st</sup> NEP Orientation &amp; Sensitization Programme organized by UGC- MMTTC, LNIPE, Gwalior, Madhya Pradesh. <b>( 04 January,2024)</b></p> <p>10. Invited as Resource person in National Seminar on "Law and Technology: Future Prospects and Challenges in Digitalized World" organized by Vasudev College of Law, Haldawani, Nainital, Uttarakhand <b>( 16-17 December, 2023)</b></p> <p>11. Resource Person in One Day Workshop on IPR organised by UCOST in collaboration with Lakshya foundation held on 7th December,2023 at SRT Campus, Badshahi Thaul, Tehri, Uttarakhand</p> <p>12. Delivered lecture (Lecture-I) as Resource person on topic 'Higher Education System and its role in the 21<sup>st</sup> century' in the NEP Orientation &amp; Sensitization Programme under Malviya Mission Teacher Training Program (MM-TTP) of UGC organized by MMTTC, Coimbatore Institute of Technology, Coimbatore, <b>(06 December, 2023)</b></p> <p>13. Delivered lecture (Lecture-II) as Resource person on topic 'Higher Education System; Mission and challenges' in the NEP Orientation &amp; Sensitization Programme under Malviya Mission Teacher Training Program (MM-TTP) of UGC organized by MMTTC, Coimbatore Institute of Technology, Coimbatore, <b>(06 December, 2023)</b></p> <p>14. Delivered lecture (Guest lecture) as Resource person on topic" A Genral Introduction to the Intellectual Property Rights" at R.S.Banaras Law College, Varanasi <b>(29 November, 2023)</b></p> <p>15. Delivered lecture (Virtual) as Resource person on topic 'Intellectual Property Rights and Patent Regime" in the 15<sup>th</sup>Faculty Induction Orientation Programme (FIP) organized by the UGC, Human Resource Development Centre, Dr.H. S. Gaur Vishwavidyalaya, (A Central University ),Sagar, Madhya Pradesh. <b>(20 October, 2023)</b></p>
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#### SCHOOL OF MANAGEMENT

##### Centre for Mountain Tourism and Hospitality Studies

1.	<b>Innovative practices</b>	Name of programme: Sair Salika (Cleanness Drive), dates of organizing the event: 27/09/2023, no. of participants: 50, name of coordinator(s): Dr. Sarvesh Uniyal
3.	<b>Special survey works</b>	Name of activity: Survey of <i>Traditional Routes of Central Himalaya (Part-one) Rishikesh to Devprayag</i> dates of organising the event: Jan 2024, no. participants: 20, name of coordinator(s): Dr. Sarvesh Uniyal

**LIST OF AFFILIATED COLLEGES AND INSTITUTES****Government Degree College**

1. Govt. Law College, Gopeshwar, District, Chamoli

**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. M.M. P.G. College, Satikund, Kankhal, Haridwar
7. Chinmaya Degree College, BHEL, Ranipur, Haridwar
8. B.S.M. College, Roorkee, Haridwar
9. Raath Degree College, Paithani, District Pauri
10. MPG College Mussoorie

**Self-Financed College/ Institute**

1. Vyapar Mandal Kanya Degree College, Manglore, Haridwar
2. Methodist Girls Degree College, Civil Line, Roorkee
3. Narendra Welfare Trust College, Ladpur, Raipur Road, Dehradun
4. G.R.D. Girls Degree College, Premnagar, Dehradun
5. Uttaranchal Dental and Medical Research Institute, Majri Grant, Haridwar Road, Dehradun
6. BishamberSahay Law Institute, Roorkee
7. Libra College of Law, DI&T Tower, Paudwala, Rajawala Road, PO RajawalaSelaqui, Dehradun
8. B.S.M. Law College, Roorkee, Distt. Haridwar
9. PanditPurnanandTiwari Law College, Idgah Road, Jwalapur, Haridwar
10. ChandrawatiTiwari Law College, Shiboanagar, Kotdwara, Pauri Garhwal
11. Institute of Media Management and Technology, 9 Old Survey Road, Dilaram Bazar, Rajpur Road, Dehradun
12. Himalayan Institute of Technology, D-31/32, Nehru Colony, Dehradun
13. Institute of Technology and Management, 60 Chakrata Road, Dehradun
14. Modern Institute of Technology, Dhalwala, Rishikesh, Distt. Dehradun
15. Omkaranand Institute of Management and Technology, Muni-ki-Reti, Rishikesh, Distt. Dehradun
16. Doon (PG) Paramedical College, 28 Chakrata Road, Dehradun
17. Doon (PG) College of Agriculture Science and Technology, Camp Road, Selaqui, Dehradun
18. Uttaranchal College of Science and Technology, NagalHathnala, PO Kulhan, ShahastradharaRoad, Dehradun
19. Beehive College of Advance Studies, Beehive City, Central Hopetown, Selaqui, Dehradun
20. Dolphin Institute of Biomedical Natural Science, Mandowala, Near Sudhowala, Dehradun
21. Doon Ghati Institute of Professional Education, Premnagar Bazar, Doiwala, Dehradun
22. Sai Institute of Paramedical and Allied Science, 26/26-A Rajpur Road, Dehradun
23. Alpine Institute of Management and Technology, Nanda Ki Chawki, Premnagar, Dehradun
24. Uttaranchal College of Biomedical Science and Hospital, Selvakhurd, Saharanpur Road, Dehradun
25. Doon Institute of Management and Research, 9 Milestones, RishikeshHaridwar Highway, Shyampur, Rishikesh, Distt. Dehradun
26. Baba Farid Institute of Technology, Sudhowala, Dehradun
27. KuntiNaman Institute of Pharma Technology and Sciences, Haridwar
28. Advance Institute of Science and Technology, 179 Kalidas Road, Dehradun
29. Roorkee Adventist College, Delhi Road, PO Milapnagar, Roorkee, Distt. Haridwar

30. R.C.P. College and Allied Sciences, 09 Milestone, Roorkee Dehradun Highway, Village Kishanpur, PO Box No 104, Roorkee
31. Nimbus Academy of Management, Hedwali, Chakrata Road, Jhajhra, Dehradun
32. Himalayan Institute of Pharmacy and Research, 59 Doon Vihar, Jakhan, Rajpur Road, Dehradun
33. Doon Business School, 122 Mile, Selaqui, Dehradun
34. Himalayan Doon Academy, Bhagwanpur, Gangelhedi Road, Sikandarpur, Distt. Haridwar

#### **Self-Financed B.Ed. & B.P.Ed. College/Institute**

1. Doon Ghati College of Professional Education, Premnagar Bazar, Doiwala, Dehradun
2. Dronacharya Institute of Teachers Education, Canal Bypass, Ward No. -4, Babugargh, Vikasnagar, Dehradun
3. Smt. Manjira Devi ShikshanevampPrashikshanSamiti, Hitanu, Dhanari, Distt. Uttarkashi
4. Modern Institute of Technology, Dhalwala, Rishikesh, Distt. Dehradun
5. Dr. Sushila Tiwari College of Advance Studies, NH 73, Sikandarpur, Bhagwanpur, Roorkee
6. Beehive College of Advance Studies, Beehive City, Central Hopetown, Selaqui, Dehradun
7. Drona's College of Management and Technical Education, 49 Subhash Road Dehradun
8. NavChetna College of Teachers Education, Near BalasundariMandir, VPO Manduwala, Dehradun
9. Himalayan College, Himalyan Charitable Trust, Dehradun Road, Puhana, Roorkee, Distt. Haridwar
10. Doon Institute of Education, 9 Milestone, Rishikesh-Haridwar Highway, Shyampur, Rishikesh, distt. Dehradun
11. Pestle Weed College of Information Technology, technological Park, Oak Hill Estate, Mussoorie Diversion Road, Dehradun
12. Dolphin Institute of Biomedical Natural Sciences, Manduwala Near Suddhowala, Chakrata Road, Dehradun
13. Arihant College of Education, Badedi, Roorkee, Distt. Haridwar
14. Raath Degree College, Paithani, Distt. Pauri Garhwal
15. Malini Valley College of Education, Shivrajpur, Kotdwar, Distt. Pauri Garhwal
16. Kukreja Institute of Teachers Education, Ganesh Vihar, Ajabpur Khurd, Dehradun
17. Doon P.G. College of Agricultural Science and Technology, Camp Road, Selaqui, Dehradun
18. Doon Valley College of Education, Thakurpur, PO Premnagar, Dehradun
19. Roorkee Degree College, Dhanauri, Roorkee, Distt. Haridwar
20. S.P. Memorial B.Ed. College, Bhaktiyana, Srinagar, Distt. Pauri Garhwal
21. Shakuntala Devi Institute of Teachers Education, Bhramanwala Chowk, Haridwar-Saharanpur By-Pass Road, Dehradun
22. Sushana Methodist Girls B.Ed. College, Civil line, Roorkee, Distt. Haridwar
23. Gurukul Degree College, Jwalapur, Distt. Haridwar
24. Nalanda College of Education, MianwalaTiraha, Haridwar Road, Dehradun
25. College of Education, Roorkee-Haridwar Road, Shantarshah, Distt. Haridwar
26. SamratPrithvirajChauhan Degree College, Rohalki-Kishanpur, Distt. Haridwar
27. B.S.M. B.Ed. College, Roorkee, Distt. Haridwar
28. M.S. Garg B.Ed. College, Laksar, Distt. Haridwar
29. Shristi Institute of Education, 1 Milestone, Puhana-Iqbalpur Road, Puhana, Roorkee, Distt. Haridwar
30. Omkaranand Institute of Management and Technology, Rishikesh
31. Uttaranchal College of Education, Sewla Khurd, Saharanpur Road, Dehradun

**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY SRINAGAR (GARHWAL)  
BALANCE SHEET AS AT 31.03.2024**

Amount in Rupees

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
RPUS/CAPITAL FUND	1	(4,20,47,86,898)	(3,55,22,03,408)
SIGNATED/ EARMARKED/ ENDOWMENT FUNDS	2	1,38,39,80,198	1,32,67,49,048
URRENT LIABILITIES AND PROVISIONS	3	9,73,05,91,938	8,94,00,86,111
<b>al</b>		<b>6,90,97,85,238</b>	<b>6,71,46,31,751</b>
APPLICATION OF FUNDS	Schedule	Current Year	Previous Year
ED ASSETS	4		
ngible Assets		3,46,68,19,196	3,55,54,42,335
ngible Assets		15,78,868	57,31,291
ital Work in Progress		-	-
ESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	5		
g Term		1,38,39,80,198	1,32,67,49,048
rt Term		-	-
ESTMENTS - OTHERS	6		
URRENT ASSETS	7	1,57,89,24,574	1,35,38,20,864
ANS, ADVANCES AND DEPOSITS	8	47,84,82,402	47,28,88,213
<b>al</b>		<b>6,90,97,85,238</b>	<b>6,71,46,31,751</b>

SIGNIFICANT ACCOUNTING POLICIES

23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

24

**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY SRINAGAR (GARHWAL) INCOME AND  
EXPENDITURES ACCOUNT FOR THE FINANCIAL YEAR ENDED ON 31.03.2024**

Amount in Rupees

PARTICULARS	Schedule	Current Year	Previous Year
<b>COME</b>			
ademic Receipts	9	23,90,46,217	27,90,53,389
nts/ Subsidies	10	1,68,86,15,403	1,58,77,63,673
ome from Investments	11	3,03,94,259	59,87,399
rest Earned	12	3,92,56,204	2,12,12,907
er Income	13	5,71,62,148	5,17,35,917
or Period Income	14	-	-
<b>al (A)</b>		<b>2,05,44,74,232</b>	<b>1,94,57,53,285</b>
<b>PENDITURES</b>			
ff Payments and Benefits (Establishment Expenses)	15	2,34,88,11,575	2,15,11,28,931
ademic Expenses	16	9,08,93,514	8,59,90,499
ministrative and General Expenses	17	20,18,43,731	20,02,77,399
nsportation Expenses	18	35,84,075	37,20,914
air and Maintenance	19	3,35,40,084	4,20,20,118
ance Costs	20	28,602	43,64,851
preciation	4	16,99,12,165	16,32,51,290
er Expenses	21	52,599	20,213
or Period Expenses	22	-	-
<b>al (B)</b>		<b>2,84,86,66,345</b>	<b>2,65,07,74,215</b>
<b>ance Being excess of Income over Expenditure (A-B)</b>		<b>(79,41,92,113)</b>	<b>(70,50,20,930)</b>
nsfer to / From Designated Fund		-	-
lding Fund		-	-
ers (Specify)		-	-
<b>ance being Surplus/ (Deficit) Carried to Capital Fund</b>		<b>(79,41,92,113)</b>	<b>(70,50,20,930)</b>

SIGNIFICANT ACCOUNTING POLICIES

23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

24

<b>HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY - SRINAGAR (GARHWAL) UTTARAKHAND</b>					
<b>RECEIPTS</b>		<b>Amount</b>	<b>PAYMENTS</b>		<b>Amount</b>
<b>OPENING BALANCES</b>					
Bank Accounts	81,16,71,089				
Cash-in-hand	8,020	<b>81,16,79,109</b>			
<b>CAPITAL ASSETS GRANT 2023-24</b>			<b>UTILISATION CAPITAL ASSETS GRANT 2023-24</b>		
Capital Assets Grant 2023-24	7,28,00,000	<b>7,28,00,000</b>	E-Books, E- Journals and E-Databases	26,31,447	
			Library Books & Print Journals	87,11,053	
			Campus Development	1,62,28,365	
			Computer/Peripherals	1,18,80,793	
			Electric Installations & Equipment	6,19,071	
			Furniture & Fixtures	1,13,07,740	
			Office Equipments	53,52,369	
			Other Fixed Assets	5,63,832	
			Other Infrastructure	34,57,331	
			Scientific & Laboratory Equipments	54,59,115	
			Vehicle	59,25,959	
			Vehicle Insurance -Revenue Expenditure	28,358	
			Repair and Maintenance - Revenue Expenditures	3,05,500	
			Laboratory Running Expenses- Revenue Expenditure	24,190	
			Capital Asset Grant Refunded (Pull Back)	3,04,877	<b>7,28,00,000</b>
<b>GRANT IN AID- RECURRING (TSA) 2023-24</b>			<b>UTILISATION RECURRING GRANT 2023-24</b>		
Grant-in-aid recurring (TSA)	44,74,00,000	<b>44,74,00,000</b>	Residential Buildings	2,28,082	
			Computer & Peripherals (Recurring)	4,06,354	
			Electric Installations & Equipment	7,04,431	
Grant in Aid - Salary (TSA)	1,25,00,00,000	<b>1,25,00,00,000</b>	FURNITURE & FIXTURES (Recurring)	7,20,244	
			Gardening Equipments (Recurring)	48,168	
			Office Equipments& Appliances (Recurring)	20,79,327	
			Scientific & Laboratory Equipments	58,214	
			Vehicles	7,47,168	<b>49,91,988</b>
<b>INTERNAL RECEIPTS</b>			<b>Current Liabilities</b>		
<b>ACADEMIC FEE</b>			GLIC CLAIM PAYABLE		
Admission Fees	3,26,47,990		Children Education Allowances Payable	85,54,500	
Affiliation Fee	7,72,000		Salary Payable	9,18,60,535	
Enrolment Fees	18,700		Pension Payable	2,13,91,377	
Library Admission Fee	67,488		Telephone Payable	1,12,178	
Other Misc. Fee	8,80,360		Sport Fee	20,470	
Registration Fee	64,699		Security Expenses Payable	96,78,106	
Tuition Fee	95,180	<b>3,45,46,417</b>	Remuneration Payable	30,000	
			Remedial Coaching Cell	94,854	
			Professional Charges Payable	7,04,339	
			News Papers & Periodicals	34,037	
			Legal Fee & Other Legal Exp.	95,000	
			Gardening expenses	63,214	
			Electricity bill	7,47,203	<b>13,33,85,813</b>
<b>EXAMINATION FEE</b>			<b>GRANTS &amp; DONATION</b>		
Back Paper (Supplementary) fee	1,17,84,100		TSA- Salary Pool Back	81,41,966	
Centre Charge Fee	1,75,500		TSA- Recurring Pool Back	10,00,679	<b>91,42,645</b>
Degree Fee	29,34,553				
Evaluation Fee	17,43,500				
Examination Fee	17,36,08,259				
Migration Certificate Fee	17,40,102				
Provisional Certificate Fee	11,67,065				
Re-Evaluation Fee	22,014				
Second Mark sheet Fee	39,38,610		<b>DIRECT EXPENSES</b>		

Transcript Fee	6,60,654		<b>STAFF PAYMENTS &amp; BENEFITS</b>		
Transfer Fee	71,575		Arrear of DA Salary	3,05,04,484	
Verification Fee	17,00,285	<b>19,95,46,217</b>	Contribution to other Fund/ UCF	4,62,83,871	
			LTC Facility	13,77,969	
<b>OTHER FEE</b>			Medical Reimbursement	1,55,05,389	
Confide/ Character Certificate Fee	90,412		Salary Non-Teaching Staff	32,45,24,282	
Convocation fee	3,74,000		Salary Teaching Staff	62,25,48,084	
Gym Fee	1,00,370		Ta/Da Expenses- Non Teaching Staff	12,88,364	
Hostel Fee	43,83,851		Ta/Da Expenses- Teaching Staff	6,90,615	
Sport Fee	4,950	<b>49,53,583</b>	Remuneration	1,38,63,164	
			Gratuity	5,07,34,042	
			Leave Encashment	10,06,10,962	
			Pension	23,36,44,172	
			Pension Commuted	4,21,97,343	<b>1,48,37,72,741</b>
<b>INCOME FROM SAVING &amp; INVESTMENT</b>					
Interest on Fixed Deposits	52,64,769	<b>4,45,20,973</b>	<b>ACADEMIC EXPENSES</b>		
Interest on Saving	3,92,56,204		Convocation Expenses	54,61,338	
			Fee Refund	54,75,308	
<b>OTHER INCOME</b>			Fee Refund (Self-Financed Courses)	72,38,000	
Communality Hall & Auditorium Hire Charges Etc.	5,51,880		Laboratory Running Expenses	23,52,460	
Electricity & Water Charges Recovered	20,98,157		Non Net Fellowship	2,48,71,150	
Income As Project Overhead Charge	14,65,089		Honorarium to PTL/ Guest Faculty	2,05,47,902	
Interest on Income Tax Refund	2,34,069		Non Net Fellowship (Contingency)	21,59,984	
Misc Income	29,01,227		Seminars, Workshops, Acad. Tour Etc.	37,40,851	
Other Recoveries	19,06,527		Sports Expenses	11,47,450	
Pension & Leave Encashment Contribution Recd.	30,41,879		Subscription & Membership Fee	14,31,670	
Recruitment Fee	3,78,50,242		Answer Books & Related Material Dispatch	8,06,118	
Rent From Shop, Bank & Quarters	43,17,568		Expenses of Centre Charges	65,16,540	
Guest House	4,91,309		Ta/Da for Exams	5,85,487	
Horticulture	64,600		Travelling Exp. Of Examiner	3,61,042	<b>8,26,95,300</b>
RTI Fee	67,145				
Scrap Sale Proceeds	55,381		<b>ADMINISTRATION &amp; GEN. EXP.</b>		
SRT Campus	19,33,120		Advertisement & Publicity	3,51,273	
Tender Fee Receipts	15,770	<b>5,69,93,964</b>	Contingency (Admin)	1,23,299	
			Electricity and Power	1,25,20,598	
			Exp. of Merge Scheme	6,58,237	
			FUEL CHARGES and Generator Exp.	2,92,359	
			LEGAL Fee & Other Legal Exp.	25,20,170	
<b>CURRENT LIABILITIES</b>			MEDICAL AND FIRST ADD EXP.	1,15,851	
Fellowship & Scholarship	9,00,531	<b>3,97,58,717</b>	Meetings & Other Hospitality Expenses	17,68,413	
Security Deposits	20,00,000		Municipal Taxes and Charges	1,26,376	
Sponsorship Project	1,30,32,445		NEWS PAPERS & PERIODICALS	1,64,066	
Caution Deposit	98,91,825		Registration expenses	1,00,000	
Dean Student Welfare Fund	40,04,017		Postage & Telegram	17,93,106	
Dean Student Welfare Sports Fund- DSW	95,38,778		Publishing Expenses	1,81,42,825	
Student Union Fund	3,91,121		Remuneration/ Honorarium Others	40,17,592	
			Security & Manpower Expenses	7,64,51,628	
<b>Loan Advances and Deposits</b>			Stationary	27,17,619	
Income Tax Refund	45,06,261	<b>45,06,261</b>	TA/DA Expenditure for Experts/ Outsiders	44,13,967	
			Telephone, Broadband, Cable & Internet Charges	81,79,885	

<b>Prior Period Adjustment</b>	<b>6,88,20,540</b>	Water Charges	1,02,19,657	
		Licence fee	23,520	
		DAILY Wages @ HAPPRC	9,53,418	
		Salary & Wages (Non -Permanent) - EPF	4,12,80,250	
		Wages @ Vehicle Section	8,06,542	
		Wages to Labours @ Forestry Deptt.	79,840	<b>18,78,20,491</b>
		<b>TRANSPORTATION EXPENSES</b>		
		Transportation Charges	6,83,265	
		Vehicle Insurance	16,069	
		Vehicle Repair & Maintenance	6,78,180	
		Vehicle Running Expenses	20,37,909	<b>34,15,423</b>
		<b>REPAIR &amp; MAINTENANCE</b>		
		Electrification Repair & Maintenance	12,80,148	
		Gardening Expenses	34,03,612	
		General Repair and Maintenance (Running) Exp.	25,74,021	
		Repair and Maintenance- Building & Infrastructure	2,37,75,536	
		Repair and Maintenance- Gardening	25,765	
		Repair and Maintenance- Plant & Machinery	17,315	
		Repair and Maintenance- Furniture & Fixture	63,946	
		Repair and Maintenance Office Equipments	21,66,693	<b>3,33,07,036</b>
		<b>FINANCE COSTS</b>		
		Bank Charges	28,602	<b>28,602</b>
		<b>OTHER EXPENSES</b>		
		Pension Scheme Service Charges	52,599	<b>52,599</b>
		<b>INVESTMENTS</b>		
		FIXED DEPOSITS	88,20,121	<b>88,20,121</b>
		<b>LOAN ADVANCES AND DEPOSITS</b>		
		Hefa loan repaid	22,30,000	
		HOUSING LOANS	3,73,721	
		CPWD	78,88,883	
		DIRECTOR SRT CAMPUS	18,02,875	
		Other Advance	33,88,946	<b>1,56,84,425</b>
		<b>CLOSING BALANCES</b>		
		Bank Accounts	99,95,92,266	
		Cash-in-hand	16,332	<b>99,96,08,598</b>
<b>Total</b>	<b>3,03,55,25,781</b>	<b>Total</b>		<b>3,03,55,25,781</b>

## STUDENTS ENROLMENT IN UNIVERSITY CAMPUSES

## Birla Campus, Srinagar Garhwal– I Semeser

Course Name	Total	EW S	General	SC	ST	OBC	Male	Female	Uttarakhand	Others
B.Sc. (Hons.) Forestry	24	2	10	0	2	10	16	8	6	18
B.Sc. (Hons.) Horticulture	26	0	5	3	4	14	18	8	5	21
Bachelor of Education (B.Ed.)	88	11	36	17	2	22	47	41	71	17
Bachelor of Physical Education	45	5	19	9	3	9	32	13	22	23
B.Sc.(Yogic Science)	23	1	16	0	0	6	10	13	16	7
B.Com.	143	2	114	11	1	13	90	53	125	18
B.A. B.Ed. 4 Year ITEP	40	3	19	8	0	10	15	25	32	8
Bachelor of Arts	617	7	409	155	4	42	269	348	523	94
Bachelor of Science	707	25	488	123	6	65	317	390	610	97
M.A. (Anthropology)	6	0	5	0	0	1	3	3	5	1
M.A. (Ancient Indian History, Culture & Archaeology)	10	1	6	0	3	0	3	7	8	2
M.A. (Defence & Strategic Studies)	2	0	2	0	0	0	2	0	2	0
M.A. (Drawing & Painting)	16	0	9	6	0	1	9	7	16	0
M.A. (Economics)	33	4	22	2	0	4	7	26	28	5
M.A. (English)	27	1	19	3	2	2	10	17	18	9
M.A. (Geography)	33	1	23	5	2	2	11	22	25	8
M.A. (Hindi)	28	2	20	4	0	2	10	18	25	3
M.A. (History)	17	0	8	6	0	3	10	7	15	2
M.A. (Home Science)	2	0	2	0	0	0	0	2	2	0
M.A. (Journalism and Mass Communication)	16	3	10	1	0	2	15	1	8	8
M.A. (Music)	11	0	7	4	0	0	7	4	9	2
M.A. (Philosophy)	1	0	1	0	0	0	1	0	1	0
M.A. (Political Science)	36	5	16	7	1	7	15	21	27	9
M.A. (Psychology)	23	0	4	0	1	18	7	16	2	21
M.A. (Sanskrit)	8	0	7	1	0	0	3	5	8	0
M.A. (Sociology)	34	3	19	8	1	2	18	16	30	4
M.A. (Statistics)	1	0	1	0	0	0	0	1	0	1
M.A. (Theater)	5	0	3	1	0	1	2	3	2	3
Master of Commerce	36	0	24	8	0	4	18	18	27	9
M.Sc. (Ag.) Seed Science & Technology	10	1	4	2	0	3	6	4	1	9
M.Sc. (Anthropology)	5	0	5	0	0	0	2	3	5	0
M.Sc. (Biochemistry)	8	0	7	0	0	1	2	6	5	3
M.Sc. (Biotechnology)	13	1	7	2	0	3	2	11	6	7
M.Sc. (Botany)	33	3	14	5	2	9	7	26	22	11
M.Sc. (Chemistry)	39	3	23	5	1	7	16	23	28	11
M.Sc. (Defence & Strategic Studies)	2	0	2	0	0	0	2	0	2	0
M.Sc. (Environmental Sciences)	27	1	15	2	1	8	7	20	11	16
M.Sc. (Forestry)	8	0	5	0	1	2	3	5	3	5
M.Sc. (Geography)	4	0	0	1	0	3	0	4	0	4
M.Sc. (Geology)	12	2	6	1	0	3	9	3	7	5

M.Sc. (Himalayan Aquatic Biodiversity)	4	0	4	0	0	0	0	4	4	0
M.Sc. (Ag) Horticulture	17	1	3	3	1	9	12	5	1	16
M.Sc. (Mathematics)	42	1	32	3	0	6	20	22	37	5
M.Sc. (Medicinal & Aromatic Plants)	8	1	6	0	1	0	2	6	2	6
Integrated 5 Year Program M.Sc. Biotechnology	10	1	5	1	0	3	6	4	5	
<b>Birla Campus, Srinagar Garhwal– III Sem</b>										
B.Sc. (Hons.) Forestry	14	2	5	1	1	5	6	8	4	10
B.Sc. (Hons.) Horticulture	27	4	8	3	1	11	12	15	9	18
Bachelor of Education (B.Ed.)	86	11	40	16	4	15	49	37	72	14
Bachelor of Physical Education	52	6	17	8	5	16	32	20	24	28
B.Sc.(Yogic Science)	13	0	10	1	0	2	4	9	8	5
B.Com.	151	1	120	15	0	15	95	56	124	27
Bachelor of Arts	450	15	285	90	5	55	164	286	363	87
Bachelor of Science	535	17	409	58	3	48	253	282	455	80
M.A. (Anthropology)	1	0	1	0	0	0	0	1	1	0
M.A. (Ancient Indian History, Culture & Archaeology)	7	1	4	0	0	2	4	3	3	4
M.A. (Defence & Strategic Studies)	1	0	1	0	0	0	1	0	0	1
M.A. (Drawing & Painting)	15	1	6	7	0	1	6	9	15	0
M.A. (Economics)	32	1	17	5	2	7	12	20	20	12
M.A. (English)	25	2	12	2	2	7	14	11	11	14
M.A. (Geography)	35	4	17	6	2	6	16	19	14	21
M.A. (Hindi)	17	2	12	1	0	2	7	10	13	4
M.A. (History)	20	2	9	4	2	3	8	12	8	12
M.A. (Home Science)	2	0	1	1	0	0	0	2	2	0
M.A. (Journalism and Mass Communication)	18	3	9	1	1	4	10	8	10	8
M.A. (Mathematics)	3	0	2	0	0	1	2	1	0	3
M.A. (Music)	8	1	4	2	0	1	3	5	6	2
M.A. (Philosophy)	2	0	0	0	0	2	1	1	0	2
M.A. (Political Science)	42	6	19	7	1	9	22	20	24	18
M.A. (Psychology)	18	0	5	1	0	12	4	14	1	17
M.A. (Sanskrit)	3	0	3	0	0	0	1	2	2	1
M.A. (Sociology)	29	0	18	7	0	4	11	18	24	5
M.A. (Theater)	6	0	5	1	0	0	4	2	2	4
Master of Commerce	32	2	18	4	1	7	14	18	18	14
M.Sc. (Ag.) Seed Science & Technology	15	3	3	3	0	6	7	8	0	15
M.Sc. (Anthropology)	4	0	4	0	0	0	2	2	4	0
M.Sc. (Biochemistry)	13	1	8	1	0	3	6	7	5	8
M.Sc. (Biotechnology)	12	1	7	1	1	2	3	9	4	8
M.Sc. (Botany)	37	1	26	5	1	4	8	29	29	8
M.Sc. (Chemistry)	44	7	19	6	0	12	24	20	23	21
M.Sc. (Defence & Strategic Studies)	4	0	4	0	0	0	3	1	4	0
M.Sc. (Environmental Sciences)	19	3	8	3	0	5	7	12	12	7
M.Sc. (Forestry)	14	0	9	2	1	2	3	11	8	6

M.Sc. (Geography)	5	0	1	2	1	1	5	0	0	5
M.Sc. (Geology)	12	1	4	1	1	5	6	6	3	9
M.Sc. (Himalayan Aquatic Biodiversity)	5	0	2	1	0	2	3	2	3	2
M.Sc. (Ag) Horticulture	11	1	4	1	0	5	7	4	1	10
M.Sc. (Mathematics)	49	6	28	5	0	10	25	24	33	16
M.Sc. (Medicinal & Aromatic Plants)	6	0	4	0	1	1	1	5	3	3
M.Sc. (Microbiology)	23	2	14	1	0	6	11	12	7	16
<b>Birla Campus, Srinagar Garhwal– V Sem</b>										
B.Sc. (Hons.) Forestry	29	2	10	5	3	9	19	10	14	15
B.Sc. (Hons.) Horticulture	29	3	8	5	2	11	18	11	11	18
B.Sc.(Yogic Science)	19	2	16	0	0	1	7	12	17	2
B.Com.	184	2	151	18	2	9	114	70	166	18
Bachelor of Arts	814	7	564	199	8	35	356	458	770	44
Bachelor of Science	1012	21	758	142	9	69	528	484	951	61
M.Sc. (Ag) Horticulture	16	2	7	2	1	4	6	10	8	8
B. TECH. (Computer Science & Engineering)	50	4	16	7	2	21	37	13	5	45
B. TECH. (Electronics & Communication Engineering)	29	2	10	7	1	8	24	5	2	27
B. TECH. (Information Technology)	40	3	17	7	1	11	25	15	8	32
B. TECH. (Electrical and Instrumentation Engineering)	13	0	11	1	0	1	9	4	3	10
B. TECH. (Mechanical Engineering)	16	1	7	4	2	2	15	1	7	9
Bachelor of Hotel Management	20	1	15	2	0	2	17	3	12	8
B.A.(Honours) Journalism and Mass Communication	13	0	13	0	0	0	7	6	9	4
Bachelor of Pharmacy	68	2	32	12	2	20	33	35	33	35
<b>Birla Campus, Srinagar Garhwal - VII Sem</b>										
B.Sc. (Forestry)	22	2	8	3	2	7	9	13	12	10
B.Sc. (Horticulture)	28	3	6	2	3	14	18	10	6	22
Bachelor of Arts	1	0	1	0	0	0	0	1	1	0
B. TECH. (Computer Science & Engineering)	50	9	16	7	3	15	39	11	12	38
B. TECH. (Electronics & Communication Engineering)	40	8	16	2	1	13	32	8	13	27
B. TECH. (Information Technology)	35	4	13	5	0	13	25	10	11	24
B. TECH. (Electrical and Instrumentation Engineering)	13	0	8	1	0	4	8	5	7	6
B. TECH. (Mechanical Engineering)	28	1	14	2	2	8	25	3	12	16
Bachelor of Hotel Management	34	1	22	3	0	8	32	2	31	3
Bachelor of Pharmacy	66	8	27	7	4	20	40	26	36	30
<b>Birla Campus, Srinagar Garhwal– IX Sem</b>										
Integrated 5 Year Program M.Sc. Biotechnology	04	04	0	0	0	02	02			
<b>S.R.T. Campus, Tehri Garhwal- I – Semester</b>										
Bachelor of Education (B.Ed.)	48	3	22	9	2	12	21	27	39	9
Bachelor of Law (LL.B.)	72	10	29	13	0	20	49	23	14	58
B.Com.	27	0	23	4	0	0	18	9	23	4

Bachelor of Arts	139	2	94	26	0	17	52	87	122	17
Bachelor of Science	122	2	90	14	1	13	47	75	114	8
M.A. (Defence & Strategic Studies)	1	0	1	0	0	0	1	0	1	0
M.A. (Economics)	4	0	4	0	0	0	0	4	2	2
M.A. (English)	10	0	6	0	0	4	7	3	1	9
M.A. (Geography)	8	0	4	2	1	1	4	4	4	4
M.A. (Hindi)	3	0	2	1	0	0	1	2	3	0
M.A. (History)	10	1	7	1	0	1	6	4	7	3
M.A. (Home Science)	2	0	2	0	0	0	0	2	2	0
M.A. (Political Science)	4	0	3	1	0	0	4	0	4	0
M.A. (Sanskrit)	1	0	0	1	0	0	0	1	1	0
M.A. (Sociology)	8	0	7	1	0	0	1	7	8	0
Master of Commerce	10	0	7	2	0	1	5	5	7	3
Master of Law (LL.M.)	17	1	7	1	0	8	9	8	5	12
M.Sc. (Anthropology)	1	0	0	1	0	0	0	1	0	1
M.Sc. (Botany)	27	2	21	2	1	1	9	18	19	8
M.Sc. (Chemistry)	12	0	5	1	1	5	5	7	6	6
M.Sc. (Defence & Strategic Studies)	1	0	1	0	0	0	0	1	1	0
M.Sc. (Geology)	7	1	3	1	0	2	7	0	1	6
M.Sc. (Mathematics)	12	0	8	0	0	4	7	5	5	7
M.Sc. (Physics)	12	1	8	0	0	3	7	5	4	8
M.Sc. (Zoology)	13	0	10	1	0	2	2	11	6	7
<b>S.R.T. Campus, Tehri Garhwal– III Sem</b>										
Bachelor of Education (B.Ed.)	49	3	21	8	4	13	23	26	41	8
Bachelor of Law (LL.B.)	64	8	29	7	1	19	46	18	11	53
B.Com.	19	1	17	1	0	0	12	7	15	4
Bachelor of Arts	48	3	34	6	0	5	15	33	41	7
Bachelor of Science	78	2	59	7	0	10	30	48	67	11
M.A. (Economics)	6	0	2	2	0	2	3	3	5	1
M.A. (Education)	2	0	0	0	1	1	1	1	0	2
M.A. (English)	7	1	2	0	0	4	4	3	1	6
M.A. (Geography)	6	0	5	0	0	1	1	5	4	2
M.A. (Hindi)	3	0	0	0	0	3	3	0	2	1
M.A. (History)	11	1	6	1	1	2	6	5	3	8
M.A. (Political Science)	8	1	3	2	0	2	4	4	3	5
M.A. (Sanskrit)	1	0	1	0	0	0	0	1	1	0
M.A. (Sociology)	4	0	2	1	0	1	2	2	2	2
Master of Commerce	15	0	9	0	0	6	9	6	8	7
Master of Law (LL.M.)	19	2	7	3	1	6	15	4	8	11
M.Sc. (Botany)	17	2	12	2	0	1	7	10	13	4
M.Sc. (Chemistry)	8	0	6	0	0	2	5	3	4	4
M.Sc. (Defence & Strategic Studies)	2	0	1	0	0	1	2	0	1	1
M.Sc. (Geography)	1	0	0	0	1	0	1	0	0	1
M.Sc. (Geology)	10	1	3	1	0	5	4	6	0	10

M.Sc. (Mathematics)	10	0	7	0	0	3	6	4	6	4
M.Sc. (Physics)	16	2	3	4	0	7	13	3	1	15
M.Sc. (Zoology)	27	1	13	4	2	7	8	19	10	17
<b>S.R.T. Campus, Tehri Garhwal– V Sem</b>										
Bachelor of Law (LL.B.)	53	2	36	4	0	11	36	17	45	8
B.Com.	73	0	62	5	0	3	43	30	70	3
Bachelor of Arts	247	0	174	47	0	22	83	164	244	3
Bachelor of Science	225	1	169	19	0	28	103	122	219	6
<b>B.G.R. Campus, Pauri Garhwal– I Semester</b>										
Bachelor of Education (B.Ed.)	39	2	23	10	1	3	16	23	32	7
Bachelor of Law (LL.B.)	47	5	21	6	0	15	34	13	20	27
B.Com.	43	0	34	5	0	3	32	11	42	1
Bachelor of Arts	87	0	51	34	0	2	38	49	85	2
Bachelor of Science	113	1	82	27	0	2	59	54	111	2
M.A. (Economics)	9	0	5	1	0	3	1	8	8	1
M.A. (English)	10	0	8	0	0	2	3	7	9	1
M.A. (Geography)	5	1	4	0	0	0	0	5	2	3
M.A. (Hindi)	8	0	4	4	0	0	1	7	8	0
M.A. (History)	1	0	0	1	0	0	0	1	1	0
M.A. (Political Science)	11	0	4	6	0	1	6	5	8	3
M.A. (Sociology)	10	0	6	4	0	0	5	5	9	1
Master of Law (LL.M.)	8	1	4	0	0	3	4	4	5	3
M.Sc. (Botany)	13	0	12	0	0	1	3	10	12	1
M.Sc. (Chemistry)	12	0	10	1	0	1	7	5	9	3
M.Sc. (Mathematics)	12	0	9	0	0	3	3	9	7	5
M.Sc. (Physics)	13	1	6	0	0	6	9	4	3	10
M.Sc. (Zoology)	16	1	11	1	0	3	3	13	13	3
<b>B.G.R. Campus, Pauri– III Sem</b>										
Bachelor of Education (B.Ed.)	50	4	32	11	0	3	16	34	39	11
Bachelor of Law (LL.B.)	29	5	17	2	0	5	23	6	13	16
B.Com.	27	0	23	3	1	0	12	15	26	1
Bachelor of Arts	49	1	34	9	0	5	14	35	44	5
Bachelor of Science	91	1	62	21	1	6	37	54	89	2
M.A. (Economics)	2	0	1	0	0	1	2	0	1	1
M.A. (English)	2	0	2	0	0	0	1	1	2	0
M.A. (Geography)	8	0	3	0	0	5	3	5	3	5
M.A. (Hindi)	1	0	0	1	0	0	1	0	1	0
M.A. (Political Science)	9	0	7	1	0	1	2	7	6	3
M.A. (Sanskrit)	1	0	0	1	0	0	0	1	1	0
M.A. (Sociology)	1	0	0	1	0	0	0	1	1	0
Master of Law (LL.M.)	14	1	10	0	0	3	11	3	6	8
M.Sc. (Botany)	14	0	11	2	0	1	2	12	12	2
M.Sc. (Chemistry)	12	1	9	1	0	1	2	10	8	4
M.Sc. (Mathematics)	7	0	5	1	0	1	4	3	5	2

M.Sc. (Physics)	19	1	7	0	0	11	13	6	5	14
M.Sc. (Zoology)	24	1	16	3	0	4	5	19	16	8
<b>B.G.R. Campus, Pauri- V Sem</b>										
Bachelor of Law (LL.B.)	45	1	34	4	1	4	31	14	38	7
B.Com.	46	0	40	5	0	0	27	19	45	1
Bachelor of Arts	157	0	116	38	0	2	63	94	153	4
Bachelor of Science	216	1	144	56	0	11	104	112	209	7

**TEACHING AND NON-TEACHING POSITIONS OF THE UNIVERSITY**

<b>Teaching</b>	<b>Professor</b>	<b>Associate Professor</b>	<b>Assistant Professor</b>	<b>Total</b>
<b>Total sanctioned strength</b>	<b>44</b>	<b>90</b>	<b>350</b>	<b>484</b>
<b>Exiting Strength</b>	<b>12</b>	<b>38</b>	<b>303</b>	<b>353</b>
<b>Actual (incl. CAS)</b>	<b>103</b>	<b>28</b>	<b>208</b>	<b>339</b>
Number of General Position	10	28	167	205
Number of SC Position	01	04	46	51
Number of ST Position	01	02	22	25
Number of OBC Position	0	04	52	56
Number of PWD Position	0	0	01	01
Number of EWS Position	0	0	15	15
<b>Vacant Positions</b>	<b>32</b>	<b>52</b>	<b>47</b>	<b>131</b>
<b>Non-Teaching</b>	<b>Group A</b>	<b>Group B</b>	<b>Group C including Group D now in Group C</b>	<b>Total</b>
<b>Total sanctioned strength</b>	<b>57</b>	<b>119</b>	<b>393</b>	<b>569</b>
<b>Exiting Strength</b>	<b>29</b>	<b>38</b>	<b>352</b>	<b>419</b>
Number of General Position	25	24	246	295
Number of SC Position	3	13	86	102
Number of ST Position	0	0	3	3
Number of OBC Position	1	1	17	19
Number of PWD Position	0	0	0	0
<b>Vacant Positions</b>	<b>28</b>	<b>81</b>	<b>41</b>	<b>150</b>
* Total Sanctioned Strength of 570 posts is after Rationalization of the Non-Teaching Posts by the UGC.				
** Existing Strength of 522 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 (2023-24)

## NON NET FELLOWSHIP

S. No.	SUBJECT	No. of Research Scholars	S.No.	SUBJECT	No. of Research Scholars
<b>Ph.D.</b>					
1.	Anthropology	01	25.	Mass Communication	01
2.	Archaeology & History	08	26.	Mathematics	11
3.	Biochemistry	03	28.	Microbiology	02
4.	Biotechnology	06	29.	Music	0
5.	Botany	13	30.	Pharmaceutical Science	04
6.	Business Management	11	31.	Pharmaceutical Chemistry	01
7.	Chemistry	16	32.	Philosophy	00
8.	Commerce	12	33.	Physical Education	01
9.	Computer Science	05	34.	Physics	12
10.	Defence Studies	06	35.	Plant Physiology	04
11.	Drawing & Painting	02	36.	Political Science	07
12.	Economics	07	37.	Psychology	05
13.	Education	13	38.	Rural Technology	03
14.	English	14	39.	Sanskrit	05
15.	Environmental Science	00	40.	Statistics	04
16.	Extension Education	01	41.	Seed Science	05
17.	Forestry	12	42.	Sociology	06
18.	Geography	10	43.	Tourism	03
19.	Geology	06	44.	Yogic Science	07
20.	Himalayan Aquatic Biodiversity	04	45.	Zoology	15
21.	Hindi	06	<b>Total</b>		<b>273</b>
22.	Home Science	05			
23.	Horticulture	07			
24.	Law	10			

## OTHERS

S. No.	Name of the Fellowship	No. of Research Scholars
1.	Rajiv Gandhi National Fellowship (RGNF-SC) UGC	14
2.	NFST (Ministry of Tribal Affairs)	06
3.	NET-JRF (UGC/CSIR) (101+6)	107
4.	ICSSR	22
5.	ICMR	00
<b>Total</b>		<b>149</b>

## POST DOCTORAL FELLOWSHIP

S. No.	Name of the Fellowship	No. of Scholars
1.	DS Kothari Post-Doctoral Fellowship (DSKPDF)	00
2.	Post-Doctoral Fellowship for Women (PDFWM)	00
3.	ICSSR PDF	04
4.	DST-SERB (PDF)	00
<b>Total</b>		<b>04</b>

**RESULTS (2023-2024)**

Course Name	Total Appeared	Pass	Fail	General	SC	ST	OBC	Male	Female
<b>Birla Campus, Srinagar Garhwal (2023-24)</b>									
P. G. Diploma in Yogic Science	12	11	1	12	0	0	0	6	6
P.G.D. in Tourism and Elementary Hoteliering	9	9	0	9	0	0	0	5	4
P.G. Diploma in Entrepreneurship and Skill Development in Medicinal and Aromatic Plants	2	2	0	2	0	0	0	2	0
B.Sc.(Yogic Science)	19	17	2	18	0	0	1	7	12
Bachelor of Commerce	164	120	44	136	16	2	8	97	67
Bachelor of Arts	559	375	184	415	111	7	25	195	364
Bachelor of Science	791	475	316	616	97	9	57	391	400
B.A.(Honours) Journalism and Mass Communication	12	10	2	12	0	0	0	7	5
Bachelor of Education (B.Ed.)	86	72	14	51	16	4	15	49	37
Bachelor of Physical Education	52	52	0	23	8	5	16	32	20
Master of Arts (Anthropology)	1	1	0	1	0	0	0	0	1
Master of Arts (Ancient Indian History, Culture & Archaeology)	7	5	2	5	0	0	2	4	3
Master of Arts (Defence & Strategic Studies)	1	1	0	1	0	0	0	1	0
Master of Arts (Economics)	32	24	8	18	5	2	7	12	20
Master of Arts (English)	25	24	1	14	2	2	7	14	11
Master of Arts (Geography)	35	30	5	21	6	2	6	16	19
Master of Arts (Hindi)	17	13	4	14	1	0	2	7	10
Master of Arts (History)	20	15	5	11	4	2	3	8	12
Master of Arts (Home Science)	2	1	1	1	1	0	0	0	2
Master of Arts (Journalism and Mass Communication)	18	14	4	12	1	1	4	10	8
Master of Arts (Mathematics)	3	3	0	2	0	0	1	2	1
Master of Arts (Music)	8	6	2	5	2	0	1	3	5
Master of Arts (Philosophy)	2	2	0	0	0	0	2	1	1
Master of Arts (Political Science)	42	40	2	25	7	1	9	22	20
Master of Arts (Psychology)	18	18	0	5	1	0	12	4	14
Master of Arts (Sociology)	29	22	7	18	7	0	4	11	18
Master of Arts (Theater)	6	6	0	5	1	0	0	4	2
Master of Commerce	32	30	2	20	4	1	7	14	18
Master of Science (Ag.) Seed Science & Technology	15	15	0	6	3	0	6	7	8
Master of Science (Anthropology)	4	4	0	4	0	0	0	2	2
Master of Science (Biochemistry)	13	11	2	9	1	0	3	6	7
Master of Science (Biotechnology)	12	12	0	8	1	1	2	3	9
Master of Science (Botany)	37	35	2	27	5	1	4	8	29
Master of Science (Chemistry)	44	37	7	26	6	0	12	24	20
Master of Science (Defence & Strategic Studies)	4	3	1	4	0	0	0	3	1

Master of Science (Environmental Sciences)	19	18	1	11	3	0	5	7	12
Master of Science (Forestry)	14	0	14	9	2	1	2	3	11
Master of Science (Geography)	5	3	2	1	2	1	1	5	0
Master of Science (Geology)	12	11	1	5	1	1	5	6	6
Master of Science (Himalayan Aquatic Biodiversity)	5	5	0	2	1	0	2	3	2
Master of Science (Ag) Horticulture	11	11	0	5	1	0	5	7	4
Master of Science (Mathematics)	49	40	9	34	5	0	10	25	24
Master of Science (Medicinal & Aromatic Plants)	6	6	0	4	0	1	1	1	5
Master of Science (Microbiology)	23	20	3	16	1	0	6	11	12
Master of Science (Pharmaceutical Chemistry)	7	7	0	7	0	0	0	3	4
Master of Science (Physics)	35	31	4	18	5	3	9	18	17
Master of Science (Remote Sensing and GIS Applications)	3	3	0	2	0	0	1	2	1
Master of Science (Rural Technology)	17	15	2	9	3	1	4	9	8
Master of Science (Statistics)	13	12	1	11	0	0	2	7	6
Master of Science (Zoology)	39	36	3	22	6	2	9	15	24
Master of Social Work	50	48	2	14	5	0	31	25	25
M.P.Ed.	46	38	8	19	7	4	16	25	21
Master of Business Administration	72	66	6	44	5	0	23	45	27
Master of Computer Applications	18	18	0	12	0	0	6	17	1
M.B.A. in Tourism	18	18	0	11	1	0	6	13	5
Master of Arts (M.A.) in Yogic Science	21	18	3	18	1	0	2	9	12
B.Sc. (Forestry)	21	18	3	10	3	1	7	8	13
B.Sc. (Horticulture)	28	24	4	9	2	3	14	18	10
B. TECH. (Computer Science & Engineering)	47	36	11	23	7	3	14	36	11
B. TECH. (Electronics & Communication Engineering)	36	20	16	21	2	1	12	28	8
B. TECH. (Information Technology)	35	28	7	17	5	0	13	25	10
B. TECH. (Electrical and Instrumentation Engineering)	12	4	8	8	0	0	4	8	4
B. TECH. (Mechanical Engineering)	23	17	6	12	2	2	6	20	3
Bachelor of Hotel Management	29	28	1	19	3	0	7	27	2
Bachelor of Pharmacy	60	49	11	34	6	4	16	36	24
<b>S.R.T. Campus, Tehri Garhwal</b>									
Bachelor of Education (B.Ed.)	49	46	3	24	8	4	52	23	26
Master of Arts (Economics)	6	4	2	2	2	0	8	3	3
Master of Arts (Education)	2	2	0	0	0	1	4	1	1
Master of Arts (English)	7	5	2	3	0	0	16	4	3
Master of Arts (Geography)	6	5	1	5	0	0	4	1	5
Master of Arts (Hindi)	3	3	0	0	0	0	12	3	0
Master of Arts (History)	11	11	0	7	1	1	8	6	5
Master of Arts (Political Science)	8	7	1	4	2	0	8	4	4

Master of Arts (Sociology)	4	4	0	2	1	0	4	2	2
Master of Commerce	15	9	6	9	0	0	24	9	6
Master of Science (Botany)	17	17	0	14	2	0	4	7	10
Master of Science (Chemistry)	8	8	0	6	0	0	8	5	3
Master of Science (Geology)	10	10	0	4	1	0	20	4	6
Master of Science (Mathematics)	10	8	2	7	0	0	12	6	4
Master of Science (Physics)	16	15	1	5	4	0	28	13	3
Master of Science (Zoology)	27	25	2	14	4	2	28	8	19
Bachelor of Law (LL.B.)	45	33	12	34	1	0	10	30	15
Bachelor of Commerce	61	56	5	52	3	0	3	32	29
Bachelor of Arts	169	120	49	117	33	0	16	40	129
Bachelor of Science	171	108	63	127	13	0	25	72	99
<b>B.G.R. Campus, Pauri Garhwal</b>									
Bachelor of Education (B.Ed.)	50	50	0	36	11	0	12	16	34
Master of Arts (Economics)	2	2	0	1	0	0	4	2	0
Master of Arts (English)	2	2	0	2	0	0	0	1	1
Master of Arts (Geography)	8	8	0	3	0	0	20	3	5
Master of Arts (Political Science)	9	7	2	7	1	0	4	2	7
Master of Arts (Sociology)	1	1	0	0	1	0	0	0	1
Master of Science (Botany)	14	11	3	11	2	0	4	2	12
Master of Science (Chemistry)	12	11	1	10	1	0	4	2	10
Master of Science (Mathematics)	7	7	0	5	1	0	4	4	3
Master of Science (Physics)	19	15	4	8	0	0	44	13	6
Master of Science (Zoology)	24	24	0	17	3	0	16	5	19
Bachelor of Law (LL.B.)	36	20	16	31	2	0	2	22	14
Bachelor of Commerce	40	35	5	35	4	0	0	22	18
Bachelor of Arts	121	70	51	91	28	0	1	43	78
Bachelor of Science	164	106	58	112	40	0	9	75	89