



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Hemvati Nandan Bahuguna Garhwal University ( A Central University) Srinagar Garhwal Uttarakhand
• Name of the Head of the institution	Professor. Annapurna Nautiyal
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01346250260
• Mobile no	9410135443
• Registered e-mail	registrar.hnbgu@gmail.com
• Alternate e-mail address	registrar@hnbgu.ac.in
• City/Town	NH-58, Badrinath Road
• State/UT	Srinagar Garhwal
• Pin Code	246174
<b>2.Institutional status</b>	
• University	Central
• Type of Institution	Co-education
• Location	Semi-Urban

• Name of the IQAC Co-ordinator/Director	Prof. R. C. SUNDRIYAL				
• Phone no./Alternate phone no	01346251212				
• Mobile	9412094046				
• IQAC e-mail address	iqac.hnbgu@gmail.com				
• Alternate Email address	hnbgunaac2021@gmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.hnbgu.ac.in/sites/default/files/2022-12/AOAR%20Report_0.pdf">https://www.hnbgu.ac.in/sites/default/files/2022-12/AOAR%20Report_0.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.hnbgu.ac.in/sites/default/files/2021-09/Final%20prospective%202021-2022.pdf">https://www.hnbgu.ac.in/sites/default/files/2021-09/Final%20prospective%202021-2022.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	85	2003	01/07/2002	30/06/2007
Cycle 2	A	3.11	2016	29/03/2016	28/03/2021
<b>6.Date of Establishment of IQAC</b>			18/02/2011		
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Department of Chemistry	UGC SAP	UGC	2018-2023	5875000	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	Yes				
• Upload latest notification of formation of IQAC	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	1				

<ul style="list-style-type: none"> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	<p><b>Yes</b></p>	
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	<p><a href="#">View File</a></p>	
<p><b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b></p>	<p><b>No</b></p>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>		
<p>1. Coordinated finalizing the quarterly performance reports and 'target achieved' report of the tripartite MoU between HNB Garhwal University, UGC and MHRD. 2. IQAC initiated plan of action to prepare for NAAC Third Cycle Accreditation. 3. IQAC finalized the AQAR. 4. IQAC coordinated the student induction programme in coordination with all the departments of the University</p>		
<p><b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b></p>		
<p>Plan of Action</p> <p><b>Quality Assurance</b></p>	<p>Achievements/Outcomes</p> <p><b>Process for Academic and Administrative Audit, Strengthening of Special Cells and Centres, ICT policy, Mental health and well being of students, Implementation of UGC regulations with reference to plagiarism, Obtain suggestions of NAAC third cycle,</b></p>	
<p><b>13. Whether the AQAR was placed before statutory body?</b></p>	<p><b>No</b></p>	
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>		

Name	Date of meeting(s)
Nil	Nil

<b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b>	No
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**15. Whether institutional data submitted to AISHE**

Year	Date of Submission
2023	19/03/2023

**16. Multidisciplinary / interdisciplinary**

- HNB Garhwal University is already a holistic multidisciplinary institution with eleven (11) schools and forty nine (49) Departments of teaching and research. After implementation of New Education Policy, the vision of holistic multidisciplinary institution has been further strengthened by adding various multidisciplinary and interdisciplinary skill and vocational based courses.
- HNB Garhwal University has various plans to integrate science and humanities students with the STEM learning system ( Science, Technology, Engineering and Mathematics). Various subjects like Maths, Statistics, Anthropology, Defense and Geopolitical studies, are common subjects which can be adopted by the streams Science, Arts, earth science and humanities. B Sc Computer science under School of Engineering is offered as a core/ additional interdisciplinary subject for Science stream. The vocational courses in Computer science, Data Analysis and Visualization, Digital Image Processing, Cloud Computing and Introduction to Data Science are open to all students of science and humanities.
- HNBGU offers various value added courses (Understanding and connecting with Environment, Life skills and Personality Development, Indian knowledge system, Culture, Traditions and Moral Values) and additional multidisciplinary courses (Nursery Training, Basic Yoga Practices, Folklore and their cultural context, Indian traditional music and Tour and Travel Operator) towards attainment of holistic and multidisciplinary education. A specific compulsory Self and Social Development Course of 2 credits has been made compulsory for each UG student.
- Multiple entry/ multiple exit policy is made compulsory in all programs under NEP. Certificate, Diploma and degree will be

awarded after exit for 1st, 3rd and 3rd year. Similary multiple entry at each stage is admissible for maintaining the rigor of learning.

5. The university has established Research and Development Cell to encourage and suggest the faculty and Board of studies of all schools to promote multidisciplinary research with socially connected issues.
6. While implementing NEP 2020, the institution kept in mind the best practices for all 7 categories as per "4I D Model" (Identification, Implementation, Institutionalization, Internationalization and Dissiminization). Some of these are: Proposing academic programs consistence with our aims and objectives, Feed back from all stakeholders to regularly modify curriculum, regular monitoring of students performance and effective recruitment process, encouraging faculty and scholars for conducting research on current social issues, creation of healthy and environmental friendly atmosphere in campus, strengthen student support system and Promoting an ambiance of creativity and innovation.

#### **17.Academic bank of credits (ABC):**

1. The process of completion of Academic Bank of Credit is completed under the leadership of Prof MMS Rauthan (Nodal Officer)
2. The University is registered for ABC and most of the students have opened their account (More than 25000 account created). Approximately 60000 degrees and 12000 marks sheets are uploaded.
3. Foreign Students' Office is established by the university to encourage foreign students. Presently approx 25 students have been registered. University has adopted duel degree program and a committee is working on its modalities to be finalized.
4. Faculties are encouraged to design different curriculum under NEP within approved framework ( 13 Committees are set up). Faculty is developing course material ( University depository).
5. As a best practice for implementation of ABC, it has been made mandatory to register for ABS before filling examination form.

#### **18.Skill development:**

(a) The university has strengthen the vocational education ecosystem by offering specific program based courses compulsory for all students with cross stream choice. Soft skill courses related to language are made compulsory in alignment with NSQF.

(b) LL. B, LL.M., B Ed, B P Ed, M Ed, B Tech, M Tech, BHM, MBA (TTM) PGDTH, MBA PG, Journalism and Masscom, Diploma and B Sc Yogic Science.

(c) Value based education is made compulsory for every UG Student (Understanding and connecting with Environment, Life skills and Personality Development, Indian knowledge system, Culture, Traditions and Moral Values)

(d)

(i) Each semester is of 20 credits. It is compulsory for each student to have at least one vocational course of 4 credits in 5th and 6th semester.

(ii) Vocational courses are mostly linked with industry/ field visits.

(iii) The university has adopted various MOOC courses under SWAYAM which can be opted by students and extra credits can be earned.

(iv) A committee is working on the skill courses to be registered with NSDC.

(v) Departments are encouraged to organize extra curricular skill courses ( Biotechnology/ Ganga Guide etc)

#### **19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

1. -The Indian Knowledge system, communication skills and Culture traditions and moral values are included in the curriculum as compulsory courses for all UG students. However "Folk and Culture" is added as an elective additional skill course.
2. Institution has already adopted teaching in bilingual mode in all UG classes.
3. All UG Courses are taught bilingually in Hindi and English (BA in Hindi, Sanskrit, History, Geography, Economics, Political science, Anthropology, DSGPS, Sociology, Music, Psychology, Philosophy, Journalism and Masscom, Tourism, Yoga; B Sc in Zoology, Botany, Chemistry, Physics, Maths, Statistics, Biotechnology, Microbiology, Biochemistry; B Com, LL B, BHM, etc.
4. The university has enriched its curriculum with language courses Sanskrit, Hindi and Garhwali (Local) and also with certificate courses on soft skill in spoken languages. IKS,

tradition, moral and culture are added as compulsory courses and Indian music and Folk culture as elective skill course.  
 5. Students are encouraged to opt these courses from SWAYAM (MOOC) and are allowed to earn additional credits.

**20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

The University has focused its curriculum with Program specific and course specific outcomes (HNBGU Website: NAAC). Teaching with latest scientific tools, brainstorming discussions and practical classes are conducted in such a way that students successfully achieve the objectives as set in as outcomes for each program. In view of NEP-2020 the curriculum is designed professionally to achieve set outcomes by giving emphasis on multidisciplinary, skill based holistic education with connect to community, culture, traditional knowledge and sustainable environment.

**21.Distance education/online education:**

The University do not offer Distance education/online education

**Extended Profile**

**1.Programme**

1.1 Number of programmes offered during the year:	137
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File Description	Documents
Data Template	<a href="#">View File</a>

1.2 Number of departments offering academic programmes	49
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**2.Student**

2.1 Number of students during the year	13315
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File Description	Documents
Data Template	<a href="#">View File</a>

2.2 Number of outgoing / final year students during the year:	17967
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File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of students appeared in the University examination during the year	<b>12429</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.4 Number of revaluation applications during the year	<b>1295</b>
<b>3.Academic</b>	
3.1 Number of courses in all Programmes during the year	<b>4690</b>
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of full time teachers during the year	<b>263</b>
File Description	Documents
Data Template	<a href="#">View File</a>
3.3 Number of sanctioned posts during the year	<b>484</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	<b>13315</b>



File Description	Documents
Data Template	<a href="#">View File</a>
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	2425
File Description	Documents
Data Template	<a href="#">View File</a>
4.3 Total number of classrooms and seminar halls	321
4.4 Total number of computers in the campus for academic purpose	545
4.5 Total expenditure excluding salary during the year (INR in lakhs)	181.39

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The University introduced Choice Based Credit System (CBCS) in 2011-12 academic year, initially in its postgraduate classes later extended it to encompass all undergraduate and postgraduate programs by 2015-16. The curriculum comprises a comprehensive array of core courses, interrelated generic courses, discipline-specific electives, employment-oriented skills, vocational training, and value-added courses. In the fields of science and engineering, theory and practical courses receive equitable emphasis (with an average ratio of 60:40%), whereas social sciences, humanities, and languages place significant focus on fieldwork, dissertations, outreach activities, internships, and more. The curricula are designed to achieve specific outcomes, catering to diverse levels of relevance from local to regional, national, and global spheres. Simultaneously, as the National Education Policy of 1986 gave way to

NEP-2020, HNB Garhwal University immediately embarked on implementing the new policy.

The University has eleven (11) distinguished schools and forty-nine (49) departments dedicated to teaching and research. An impressive repertoire of 137 programs and a staggering 4690 courses await eager learners, ensuring a comprehensive educational experience. Of these courses, 4259 cover crucial aspects of employability, entrepreneurship, and skill development, empowering students with competencies relevant to their chosen fields. Additionally, the university offers 108 value-added courses.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

4574

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

430

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

138

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The University offers invaluable opportunities for students to cultivate essential life skills through avenues such as value-added courses, multidisciplinary skill courses, immersive internships, enlightening field trips, engaging activities in NSS (National Service Scheme) and NCC (National Cadet Corps), far-reaching community outreach initiatives, and the establishment of the dedicated Center for CARE (Community Activities and Revival Efforts). Notably, this dynamic center was conceived in commemoration of Azadi ka Amrit Mahotsav and serves as a catalyst for organizing a multitude of enlightening sensitization programs. The university enriched the curriculum by introducing courses on Indian knowledge system, cultural traditions, and moral values in order to promote human values and professional ethics. The university also offers courses that sensitizes students on gender issues and inclusion. Gender and Human Rights, Women and the Law, Psychology of Gender, Philosophy of Feminism, Gender and Sexuality, Gender and Economics, Current Issues and Women's Empowerment, Gender Studies, Gender, Society and Development, and Media, Gender and Human Rights, to name just a few. The university's commitment to environmental conservation is further exemplified by the initiation of transformative programs. The NSS unit of HNB Garhwal University spearheaded "The Sparsh Ganga Program" and "UMANG" (University Mission for Awareness on Namami Gange)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

121

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

26688

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4612

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 1.4 - Feedback System

### 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**1.4.2 - Feedback processes of the institution may be classified as follows**

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Demand Ratio**

**2.1.1.1 - Number of seats available during the year**

**10213**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)**

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

**824**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.2 - Catering to Student Diversity**

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

**INITIATIVES FOR UNDERPERFORMING STUDENTS**

**Customized Learning Plans:** The University offers individualized learning plans to help students focus on their strengths and weaknesses, with activities such as supplementary classes, study materials, and one-on-one guidance.

**Peer tutoring:** Peer tutoring is a successful strategy for helping struggling students, providing one-on-one support and direction from their seniors and batch mates who have already mastered the subject

**Use of technology:** Educational apps and online learning platforms have given students access to materials for the first time, such as webinars, guest lecture series, online short term courses, study material, case materials and tutorials.

**Flexible learning options:** Educational apps and online learning platforms have enabled students to access materials such as webinars, guest lectures, online courses, study material, case materials and tutorials for the first time.

#### ACTIVITIES FOR MERITORIOUS STUDENTS

Advanced learners are nominated for attending workshops/conferences and other competitive events, the library ensures accessibility to computer facilities and the internet, the faculty facilitates students to publish their articles in renowned peer-reviewed journals, the University promotes those who have achieved any recognition or award from outside agencies, and Gold Medals are awarded to the toppers in the University Convocation. The University has introduced a mentoring program to connect them up with knowledgeable academicians, experts from the industry, and internship programs to provide students with industry experience.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
13315	264

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The growth of any institution depends on the richness of student-centric methods adopted. At HNBGU, an amalgam of student-centric methods is employed by using new technologies and e-resources. The curricula of all courses have components of providing student-centric methods which focus on diverse modes of transaction. Flexibility in the instructional design is promoted to cater to the specific learning requirements of the learners and universal design of learning is promoted. Teachers act as real facilitators and provide guidance and support in the process of learning. Maximum flexibility in learning is provided and peer learning is promoted. Well-resourced central library is open to all and E-resources are used for effective and meaningful learning.. The learning-by-doing approach is followed to develop problem-solving skills among students. Project methods and participatory learning techniques are used to enhance learning opportunities. Cooperative techniques are employed in the class and peer learning is promoted. Active learning is promoted by organizing seminars, debates, discussions, paper reading, extempore presentations, brainstorming, and competitions. A bilingual method of teaching is employed. Blended mode of learning approaches are employed. MOOCs are designed and offered to students. Assignments/field-based assignments are also given to promote self-learning. Alternative assessment techniques are used to identify the learning gap and provide help as per the requirement. The mentor system provides opportunities to maximize and develop a bond with the teachers to interact and learn. Activities and classes are organized to inculcate team spirit, sportsmanship, physical fitness, cooperation, and healthy lifestyles.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The university encourages the use of ICT tools to communicate, create, disseminate, store, and manage information for an effective

teaching-learning process. The majority of classes are equipped with ICT for interactive learning and virtual classroom facilities are available. The teaching faculty uses MOOCs, E-PG Pathshala, Vidya Mitra, SWAYAM, and modern teaching and learning methodologies to provide students with a better learning experience. The university has developed its own Learning Management System (LMS) for the teaching-learning and evaluation processes. The university provides a variety of e-resources such as online books and journals, photocopying, and anti-plagiarism software to ensure the originality of the thesis and projects submitted by scholars and students. Hostels also have internet and Wi-Fi access, and faculty members are encouraged to develop blended learning online courses for graduate and post-graduate degree programs. All efforts are being made to equip the university with a fully functional online teaching-learning facility.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

251

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

251

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>

#### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

232



File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

4470

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

25

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

99

#### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

99

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number

**appeared in the examinations during the year**

1295

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought considerable improvement in the examination management system of the institution. Internal assessment of the students is done through sessional tests that are based on assignment/ report writing/ seminar presentations besides the written tests. The answer scripts are shown to the students for redressal of any grievance. The e-Governance Cell of the University through its ERP facilitates students to fill out online examination forms for end-semester examinations. With the help of user id and password, colleges can verify online filled examination forms, and generate roll lists and admit cards of students. It also enables students to download their own admit card if the form is verified by the college/university. This system also facilitates examiners' feeding of internal and external examination marks online. This system also generates tabulation charts and online grade sheets for the internal use of the university. Once the result is declared by the university students can download their grade sheet online with the help of their own user id and password.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**2.5.4 - Status of automation of Examination division along with approved Examination Manual**

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The curriculum and schemes for each program in the University provide a clear overview of the course outcomes and objectives, which are subsequently accompanied by the relevant course contents. Academic programs are designed using a vertical approach, in which a specific objective is established, and the relevant courses required to achieve it are incorporated. The Academic Program Committee, which operates at the School Level, oversees this process. In addition to this, Mapping the program objectives and scheme, which details the various courses and their corresponding objectives, is also done to guarantee that the course objectives are consistent with the program objectives. Further, these courses are evaluated and approved by the Board of Studies (which includes faculty members and external subject experts) and then the Academic Council of the university gives final approval to run the program with specific course/s. Complete details regarding the program, including its objectives, semester-wise courses along with their course objectives, credits, hours, evaluation process, etc, are uploaded on the university website. All the courses offered by the university are strategically categorized among Core/Skill based/Interdisciplinary/ability enhancement/ Generic electives and Discipline-specific electives, knowledge-based or core or having an entrepreneurial component in the scheme of the programs itself.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The attainment of Program Outcomes (POs) is evaluated by the university through various assessment methods, such as exams, assignments, projects, and presentations. The university also uses feedback from industry experts and employers to evaluate the attainment of POs, ensuring that the students are equipped with the necessary knowledge, skills, and competencies required to succeed in their chosen field. The attainment Program-specific outcomes (PSOs) is evaluated by the university through a combination of assessments, such as project work, research papers, internships, and industrial training. The university also uses feedback from industry experts

and employers to evaluate the attainment of PSOs, ensuring that the students are equipped with the necessary skills and knowledge specific to their program. The attainment of Course outcomes (COs) is evaluated by the university through various assessment methods, such as exams, assignments, and projects. To ensure that the evaluation process is fair and transparent, the university has established a comprehensive evaluation framework. The framework includes guidelines for designing and delivering programs and courses, developing assessment tools, and evaluating the attainment of POs, PSOs, and COs. The framework also includes guidelines for conducting feedback surveys and reviews, ensuring that the university receives feedback from students, faculty members, industry experts, and employers.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.3 - Number of students passed during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

3237

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://hnbgu.ac.in/iqac-downloads>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University updates and reviews its initiatives aimed at the promotion of research on a regular basis. Research scholars, faculty members, and students are encouraged to pursue multi-disciplinary research. Faculties are given financial support to attend seminars,

workshops, and also conferences, to hone their research abilities from time to time. Even the research projects undertaken by the students at the PG level have a research orientation and many of the dissertations result in publications in research journals, in collaboration with their respective guides. In accordance with the guidelines of NEP 2020, the syllabus of all the programs has been revised to inculcate the research blend of mind in students from a young age. The University provides centralized facilities to promote research. The library supports the research efforts and there is adequate research-related infrastructure on the campus.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

66

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.5 - Institution has the following facilities to support research** **A. Any 4 or more of the above**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**

01

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.2 - Resource Mobilization for Research

**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)**

42.6178

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)**

488.5958

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

29

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

IIC HNBSGU conducted the competitions from HNBSGU students, Research Scholars and Faculty members for IIC HNBSGU Innovation Award. "ALGFLOW" innovated by Dr Rahul Kunwar Singh, Dr Preeti Singh, Mr Rahul Negi, "Virtual Mono Act in Garhwali Dialect - Dadi ki Seekh" by Prof. Manju Khanduri Pandey and "Low cost multidirectional UVC object disinfectant" by Mr Sanjeev Kumar and Dr Alok Sagar Gautam selected for the best innovation and awarded by IIC HNBSGU.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

52

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

52

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by

**institution/teachers/research scholars/students year wise during the year**

25

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4 - Research Publications and Awards**

**3.4.1 - The institution ensures implementation of its stated Code of Ethics for research**

**3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following**      **A. All of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards**      **A. All of the above**  
**Commendation and monetary incentive at a University function**  
**Commendation and medal at a University function**  
**Certificate of honor**  
**Announcement in the Newsletter / website**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.3 - Number of Patents published/awarded during the year**

**3.4.3.1 - Total number of Patents published/awarded year wise during the year**



21

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

145

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

294

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

235

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.7 - E-content is developed by teachers For e- C. Any 3 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government

### Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5058	2021

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
40	35

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

To strengthen the research facility for the faculty and students the university established the Research and Development Cell. The University provides encouragement to all its faculty members to take up consultancy assignments with various stakeholders like Government, industrial houses, non-government organizations, and professionals/individuals. The consultancy assignments that will be undertaken shall be largely in tandem with the University's vision

and mission. This is aimed at providing expertise available in the University for Training, research, expert opinion, etc. using the available organizational resources. University has a well-defined Research and Consultancy to promote individual, institutional, and routine consultancy work. The RDC cell coordinates these activities and the minutes of RDC meetings and the consultancy policy are displayed on the website, to ensure transparency.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University organizes Induction/Orientation programs for students, encouraging them to take part in outreach programmes and promote the use of public transport, shared vehicles, and bicycles. University also bans single use plastic and encourages the use of natural fiber made cloths/folders. Additionally, it has installed 2580 solar panels of 856 KW capacity with an estimated production of 550KW covering an area of 46440 sqft.

Students have actively participated in cleanliness drives, community connect programmes, and various community connect programmes. To mitigate the impact of climate change, 556620 plants of various categories (Horticulture, Forestry/Medicinal and Aromatic/Ornamental) were distributed/planted by various stakeholders with the support of the university and 35.4 hectare of land was brought under plantation activities in 105 villages. Through extension services, more than 90 community/farmers connect

programmes have been organised over the last five years, developing the skill and capacity of 8832 peoples/farmers on various developmental and environmental aspects.

The University has an active and vibrant NSS and NCC Cell which organises various socially and ecologically useful activities such as 'swachhata pakhwada', 'no discrimination', 'save girl child', 'beti bachao, beti padhao', 'patriotism', yoga camps, Adventure Programs, National Unity Day, Participating in NSS Republic Day Parade, National Integration Camp (NIC), and National Youth Festivals. A number of students voluntarily attended the 'Internship programme' for Swachh Bharat Mission as per the MHRD notice.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

#### 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1900

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.7 - Collaboration

**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

04

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**

9

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The university has three Campuses - Srinagar with extension Campus Chauras, SRT Campus, Badshahithaul, Tehri, and BGR Campus Pauri. On all the campuses most of the Departments have separate spaces

comprising classrooms, laboratories, Faculty rooms, seminar rooms, administrative spaces etc. In addition to this, the Library, Hostels, Common Hall/Auditorium, Guest House, Sports and other support facilities, and Residences of faculty and administrative staff are also available. The University has a Construction and Maintenance Section comprising civil and electrical wings headed by an Executive Engineer to maintain the physical infrastructure of the University. There are 321 classrooms and seminar halls, among which 94 of them are with ICT facilities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University has an indoor badminton court, climbing wall, indoor and outdoor stadium, two gyms, yoga halls, and a sports complex with all the facilities required. This infrastructure facilitates students to maintain their overall health and provide a healthy living environment to all the faculty, teaching, and in the teaching staff of the University. The geo-tagged photos of the same are uploaded to the university website.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.3 - Availability of general campus facilities and overall ambience

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of the Garhwal region of Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chauras Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. The University's general ambience offers a pleasant experience.

The University had Pedestrian-friendly pathways and LED lamps. It also has lush green campuses surrounded by hills. There is a ban on one-time use of plastic and smoking in the campuses of the University. University also provides a free bus facility to the students. There is a 24-hour service of ambulance to the students

and staff of the university. In addition to this, the campus has a sports complex, gym, and stadium. Hostel facility is provided to students and the hostels are powered by solar energy. It also has a state of art auditorium with a seating capacity of 867 people.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

181.39

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Library automation is one of the major activities of HNB Library System. Presently, Central Library has installed RFID system integration with KOHA Library Management Software, which provides the following services to the library users and also helps staff in day to day activities. The automation facility includes :

Read/Write/Anti-theft facility in single operation;

Portable handheld reader (Wand) facility for tracking misplaced books;

Security gate with CCTV integration;

KIOSK for self checking and checkout;

Client software with integration to KOHA Library Management Software etc.

The Library Management Software is also capable of web based interface, full text searching, google jacket, net-cataloguing, real time auto indexing search engine, virtual book self and flexible reporting multilingual support.

Therefore, the integrated Library Management Software System i.e. KOHA covers all library functions: - acquisition of library documents, cataloguing for proper arrangement of documents and facilitate retrieving documents, serial control, OPAC for proper searching of documents, spine label and report generation.

**Digitization Facility :**

Central Library has the high-end scanning facility which provides rare books, theses and other documents to be digitized and preserved in machine readable form.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases** **A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**99.84**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**

**92893**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.3 - IT Infrastructure**



#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

94

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

**Authority:** Approved by the competent authority of HNB Garhwal University, Srinagar (Garhwal) - 246174, Uttarakhand, India.

**Applicability:** This policy is applicable to all the students, faculty members, staff of HNBGU, guests and all others who use university's Information and Communication Technology (ICT) resources (i.e., all the computers, communication nodes, information and communication technologies (ICT), etc.), within the university's network and access, transmit or store university's and/ or personal information.

**Policy Statement:** All such aforesaid users SHALL be required to sign an undertaking placed as Annexure - I, at the end of this document. ICT resources of the university should be used to augment various objectives of teaching, learning and research. It is the responsibility of the Users of HNBGU network and computer resources ("users") to appropriately use and protect University's ICT resources and to respect the rights of others. This policy is a guidelines for safer and legitimate use of such ICT resources.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
13315	545

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) • ?1 GBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

**4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing**      **A. All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

**181.39**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The University has three Campuses - Srinagar with extension Campus Chauras, SRT Campus, Badshahithaul, Tehri and BGR Campus Pauri. In all the Campuses, most of the Departments have separate space comprising of class rooms, laboratories, Faculty rooms, seminar rooms, administrative space etc. The University has a Construction and Maintenance Section comprising of civil and electrical wings headed by Executive Engineer to maintain the physical infrastructure of the University. The Librarian is the officer-in-charge for the Library of the Campuses and follows the following operating procedures: 1. Every student must procure a Library Card at the time of admission.

2. Every student can access online journals and magazines through computer terminals available in the e-Library.

3. Every student is free to use the central reading rooms available in the campus, which are open from 8.00 A.M. to 8.00 P.M.

The University's physical infrastructures are maintained according to CPWD norms and other special repair/renovation and alteration/addition work plans. To ensure successful completion of maintenance work, a Job Completion Certificate is obtained and the provisions of the GFR are followed. Additionally, a separate wing for sanitation and housekeeping of the infrastructure is undertaken on routine basis.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

269

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year**

252

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene)**

**A. All of the above**

## Awareness of trends in technology

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

- All of the above

**Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 5.2 - Student Progression

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

155

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.2 - Total number of placement of outgoing students during the year**

51

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

456

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The University has an active student union. The Student Union elections are held every year. The Student Union in association with the Dean Students' Welfare organizes the Inter-School and Inter-Collegiate Cultural and Academic competition. The President and Secretary of the Student Union will be the members of various committees related to student affairs. Also, the office bearers of the Student Union are consulted in all matters related to student welfare.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during

the year

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Established in 1973 as Garhwal University and subsequently converted to a Central University in 2009, the University has an impressive list of distinguished alumni, and the need for providing a forum for interaction with them was long felt. Though late, nonetheless, a beginning was made with the registration of HNB GARHWAL UNIVERSITY ALUMNI ASSOCIATION on 03.03.2016

Objectives of H.N.B.G.U Alumni Association

- To encourage the members to take an active interest in the activities and progress of the alma mater.
- To promote and encourage friendly relations among all the members of the Association.
- To keep alumni informed about the alma mater.
- To provide assistance and facilities for the developmental activities of the University.
- To promote and support technological planning, research, and development in the University.
- To award scholarships and aid to the needy students of the University, and promote career guidance, interaction with industry and continuing education.
- To serve the common cause of the member's interest in general.

The alumni of the university contribute to the university in many ways multiple ways such as:

- Being the brand ambassador of the
- Being resource persons and experts in University programs.
- Conduct motivational lectures to the students.
- Financial contribution to the development of the university.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs) A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of the Garhwal region of Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chauras Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri.

**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 towards the intellectual, academic, and cultural development of society.

The vision and mission of the university are reflected in its academic and administrative governance as there is a clear decentralization of powers in the university, aimed at realizing the vision of the university.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

H.N.B. Garhwal University aims at promoting participative management and administrative decentralization. The University functions are guided by the acts and statutes, which provide and defined organizational structure. Academic administration, financial administration, and financial administration of the University are carried out in a decentralized manner. Even when a need arises to change the university ordinances, the proposed changes will be circulated for wider circulation, in order to ensure the participation of all the stakeholders concerned. The University is guided by the Academic Council, Executive Council, and the Finance Committee in making decisions.

In addition to this, the university has school boards at the school level, and the board of studies at the department level to deliberate upon the key academic matters related to schools and departments concerned. On the other hand, the University has the Dean Students Welfare Board, Proctor Board, IQAC, and many other special cells and centers, each with a well define purview. In addition to this, Administrative officers have also delegated the powers to ensure the expenditure that is incurred, in tandem with the General Financial Rules (GFR) prevailing from time to time.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The institutional Strategic plan is effectively deployed.

**Examination and Evaluation:** Sessional tests are based on assignment/ report writing/ seminar presentations besides the written tests. The answer scripts are shown to the students for redressal of any grievance. There is a higher degree of automation in the examination section of the University.

**Curriculum Development:** The curriculum is regularly revised keeping



in view the advances in the subject by the respective Board of Studies (BoS). To address the need for courses to be job-oriented, a provision for including persons from the industry as Special Invitees has been made. Suggestions from the students are also discussed in the BoS. The University also adopted the NEP 2020.

**Teaching and Learning:** Teaching and Learning Innovative teaching methodology is encouraged. Learning is made more interactive by means of tutorials, assignments, seminars, and project work.

**Research and Development:** A dedicated Research and Development (RDC) has been established to facilitate research activities in the University.

**Industry Interaction / Collaboration:** Industry-Academia Linkage Cell organizes 'Aarohan'- an interface between industry and the University for placement and On-Job Training. Also, campus placements have been organized.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Powers and Duties of the university Officers are delegated in accordance with the Central University Act, 2009, and the statutes and ordinances of the HNB Garhwal University. The Vice-Chancellor, Pro-Vice-Chancellor, Deans of the Schools, Director of the Campuses, Registrar, Finance Officer, Controller of Exam, and Librarian, are all appointed as per the norms of the Central University Act, 2009. There are defined procedures that are followed in the Decision-making Process, Including Channels of Supervision and Accountability. Decisions in various matters are taken by the appropriate/competent authorities of the University as per the procedures laid down under various Ordinances, rules, and regulations of the University, which are mentioned on the official Website. The administration of the University consists of various Sections and cells. The Academic Section/meeting cell manages the affairs such as academic activities conducted during the year, preparation of agenda for the University admissions, Board of Studies, Academic Council, etc., and places them before the respective Committees and Councils for approval. Evaluations of Research Degrees are also part of this section, working under the control of the Deputy Registrar / Assistant Registrar.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

#### 6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The ordinances for promotion of Assistant Professor, Associate Professor, and Professor of the H N B Garhwal University were approved in the third Executive Council meeting dated 16th June 2011, and accordingly, the recruitment and promotion of the teaching faculty through career advancement are governed by the Norms / Regulations prescribed by the University Grants Commission in vogue and as amended from time to time.

The ordinances also provide for the FLOATING POSTS (Section 28(0) of the Act). There shall be a few floating posts of Professors, the number of which shall depend on the posts sanctioned by the University Grants Commission from time to time and as approved by the Executive Council of the University.

The University also takes care of the welfare of the teaching and non-teaching employees by providing them facilities like Leave Travel concession, National Pension Scheme, medical reimbursement, Medical Consultants for OPD facility in the campus, reimbursement of fees of the children of employees, etc. These measures are aimed at keeping the employees' all-around growth in view.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year**

3

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year**

01

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)**

67

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.4 - Financial Management and Resource Mobilization**

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The University's finance committee, in collaboration with the administration, puts efforts to mobilize resources. Efforts are also made to add more financial resources and ensure that they are used at optimal levels. Fees from students, research project funds, grants in aid, utilization of university resources and

infrastructure, interest earned on corpus funds, and investments are the main sources of funds in the university. There is an investment committee in the University, that decides the investment avenues of the GPF corpus fund of the employees, and the optimal resources are earned, by placing them in the safest possible financial assets, as per the guidelines of the Government of India and the directions of the Finance Committee from time to time. Proposals are also received from all the departments regarding the funds requirement and the funds are distributed as per the needs and priority, after the approval of the competent authority.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)**

13280.56

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)**

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**6.4.4 - Institution conducts internal and external financial audits regularly**

The University conducts regular internal and external audits. In the internal audit, the income and expenditure of the university are verified and certified by the internal auditor on an annual basis and the measures suggested by the internal auditor are considered for implementation. The University's annual accounts are placed before the finance committee for approval. The finance section of the university uses built-in software, to bring in efficiency and

control in the day-to-day handling of accounts of the University. The external audit is carried out by the team sent by the Comptroller and Auditor General and the university accounts are thoroughly audited. Any suggestions made the by team shall be sent to the department concerned and corrective measures will be undertaken immediately. The audit mainly focuses on whether the accounting procedures and principles are being followed by the University. It also checks the systems that are adopted by different schools and departments of the University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) of H.N.B.Garhwal University has contributed significantly to institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals. The following practices are institutionalized in the University, as a result of IQAC initiatives.

1. The IQAC has taken the initiative to strengthen the Student feedback system by making suitable modifications to the feedback form. It is improvised, to further obtain relevant information, to improve the quality of teaching and learning in the University. Now it has become a regular practice to collect, analyze the feedback and take corrective measures based on the outcomes.
2. IQAC took the initiative to the establishment of the Institution Innovation Council (IIC) following the guidelines of the Ministry of Education, Government of India, to foster a culture of innovation on the campus. This created an environment that promotes innovations and provides

encouragement to young minds to think out of the box. Innovators and practitioners in different fields are brought to the campus and their expertise is shared with the students, to motivate them further.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken** A. Any 5 or all of the above  
**Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

**Post accreditation initiatives**

1. Establishment of a Research and Consultancy Coordination Cell (RCCC) to facilitate the functioning of research projects and create a research-centric environment in the University.
2. Establishment of the University SWAYAM Board to promote access and adoption of online courses by the students.
3. Establishment of an Institution Innovation Council (IIC) following the MHRD guidelines to foster a culture of innovation on the campus.
4. Strengthening of the Faculty Development Centre under the MHRD Scheme of PMMMNTT.
5. Establishment of SC, ST, OBC PwDs Cell, and Anti-Discrimination Cell to create awareness on related issues and protect the rights of

the concerned.

6. The payment to Guest faculty has been enhanced.

7. Student feedback system has been suitably modified and strengthened to obtain relevance for improving the quality of teaching and learning.

8. The Board of Studies (BoS) has been directed to invite special members from the Industry for designing the curriculum of courses, wherever required so as to improve the placements.

9. Establishment of Language Lab in the Birla Campus, Srinagar.

10. Gym is fully functional.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

**Women Centric Programs in curriculum:** The curriculum of various Schools of the University has components of gender sensitization and awareness through courses/ papers on Gender and women empowerment creating academic sensitivity and awareness on gender equality and women empowerment issues.

**Internal Complaints Committee under POSH Act:** The university has functional Internal Complain Committee in accordance with the Prevention of Sexual Harassment at Workplace Act and all complaints related to Sexual Harassment are handled by it as per the guidelines.

- **Women's Hostels:** HNBGU provides separate hostels for female students, ensuring a safe and comfortable living environment which fosters a sense of community and support among female students. <https://www.hnbgu.ac.in/hostel>
- **Girls Common Room:** It offers an environment to students away from the regular milieu of the campus whenever they so desire.
- **Reservation of Girls in Students Council** Since 2020, one seat is reserved for women in the Students Council.
- **Women's Studies Centre:** Established in 2011, the Women's

Studies Centre (WSC) aims to empower women through research, training, and advocacy. The WSC focuses on gender-related issues, including gender equity, women's rights, and gender sensitization. (<https://www.hnbgu.ac.in/rti-list-of-officers>)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="https://www.hnbgu.ac.in/sites/default/files/2023-05/Annual%20gender%20sensitization%20action%20plan-%202020-21.pdf">https://www.hnbgu.ac.in/sites/default/files/2023-05/Annual%20gender%20sensitization%20action%20plan-%202020-21.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<a href="https://www.hnbgu.ac.in/sites/default/files/2020-10/Hostel%20%20Brochure%202020%20pdf.pdf">https://www.hnbgu.ac.in/sites/default/files/2020-10/Hostel%20%20Brochure%202020%20pdf.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

The HNBGU has its own mechanism for solid waste and liquid Waste management. Since, the university has various types of slop in its campuses, thus it has to plan waste management as per geographical and geological situations of the campus.

- The waste mostly comes from classrooms, offices, laboratories, hostel kitchen/canteen, and school grounds. Different areas generate different kinds of waste. Solid wastes are generally of two kinds: (a) degradable organic matter (such as food waste, plant litter, cloth, paper, excreta, etc.) and (b) non-degradable matter (both mineral



matter and organic matter) such as construction waste, metal cans, plastic, polythene, glass, etc.).

- Solid waste generated by various buildings and horticulture waste is recycled in compost plant installed at in the campuses. The compost plant has capacity of recycling of waste on daily basis and has recycling periodically. The manure produced by the compost plant is used for horticulture purpose
- The non- degradable wastes accumulate on the land surface, and usually provide refuges to disease- causing and harmfulorganisms, thus disposing it through the help of Nagapalika is opted by the university.
- Every department in the university have separate disposal bins for different kinds of wastes and placed at the proper location. In most of the places of the university campus as well as hostelkitchens/canteenorotherimportantplacethewastege neratedusuallysegregatedatthe source into biodegradable and non-biodegradable in the disposal bins and further disposed pr operlyattherequiredsitesforthedecomposition(bio- compostpitsusedformakingmanure) where signed board placed for the final disposal

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**      A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**      A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

**C. Any 2 of the above**

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- 5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities**

(within a maximum of 200 words)

- Organizing "Heritage Walks" and "Village Walks" by the Department of Tourism and Department of History & Archaeology.
- In the last year, five programmes have been organized, in which students, researchers, villagers and nature photographers participated.
- The book "Prakriti Path, Ganga Path", which celebrates the ethereal journey of River Ganga from Gaumukh, Tapovan to Hardiwar, was published.
- In the run-up to the 'Azadi ka Amrit Mahotsav', the University organized a programme with the theme 'Vigyan Sarvatra Pujyate', from 22nd February to 28th February.
- The Department of Tourism organized a skill training programme for the managers and personnel of the Shri Badrinath Kedar Nath Temple Committee from 3rd to 5th of March.
- The Namami Gange Cell "Umang" organized the "Himalayan Ninad" programme in Rishikesh by conducting a workshop with Himalayan folk artists.
- The Sair Salika Programme has been operating for the last six years under the Swachh Bharat Abhiyan among the students at the University.
- In the face of Covid-induced odd situations, the Tourism Department, at Garhwal University, conducted a "Walk from home" campaign through social media.
- In another important effort towards the Azadi ka Amrit Mahotsav Campaign, this month, the university has prepared a documentary on Mahatma Gandhi's visits in Uttarakhand. This documentary, which identifies the 'Gandhi Tourism Path in Uttarakhand', is soon to be released.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Hemvati Nandan Bahuguna Garhwal University (HNBGU) has undertaken efforts to raise awareness among its students and employees about their constitutional obligations, values, rights, duties, and responsibilities as citizens. These initiatives include celebrating the 26th day of November every year as 'Constitution Day' to promote Constitution values among citizens, academic courses centered on constitutional law, human rights, and civic responsibilities, workshops and seminars addressing topics such as constitutional

obligations, rights, and duties, and panel discussions facilitating meaningful conversations among experts, academics, and policymakers. Hemvati Nandan Bahuguna Garhwal University (HNBGU) is committed to promoting diversity and inclusion on campus, such as guest speakers, legal aid clinics, civic engagement programs, voter awareness campaigns, and diversity and inclusion initiatives. These initiatives provide students and staff with opportunities to learn from experts and broaden their understanding of their roles as citizens. HNBGU also offers guest speakers, legal aid clinics, civic engagement programs, civic engagement programs, voter awareness campaigns, and diversity and inclusion initiatives. Additionally, HNBGU has established numerous civic engagement programs, such as the National Service Scheme (NSS) and National Cadet Corps (NCC), which encourage students to actively participate in community service, social issues, and environmental initiatives.

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized** Any 3 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

HNBGU has a vibrant culture of celebrating various national and international days, events, and festivals to promote a sense of patriotism, social responsibility, and awareness among the students, faculty, and staff. These include Independence Day, Republic Day, Constitution Day, Azadi ka Amrit Mahotsav, Surgical Strike Day, Anti-Terrorism Day, Zero Discrimination Day, Subhash Chandra Bose Jayanti, Ambedkar Jayanti, Gandhi Jayanti, Sardar Vallabh Bhai Patel Jayanti, and Shri Hemvati Nandan Bahuguna ji birth anniversary. The university also celebrates important dignitaries days such as Subhash Chandra Bose Jayanti, Ambedkar Jayanti, Gandhi Jayanti, Sardar Vallabh Bhai Patel Jayanti, and Shri Hemvati Nandan Bahuguna

ji birth anniversary. The university organizes talks, seminars, Unity run, Nukkad Natak, painting, speech competitions, and other activities to spread awareness about their ideologies and inspire students to become responsible citizens. Other days include World Immunology Day, national vaccination day, Nutrition Week, World Suicidal Prevention Day, Blood Donation Day, World Mental Health Day, Naturopathy Day, Diabetes Day, DNA Day, Tuberculosis Day, Suicidal Prevention Day, World AIDS Day, NSS foundation Day, Rashtriya Matdata Jagrukta Divas, Unnat Bharat Abhiyan, Hindi Divas, Uttarakhand foundation Day, Himalaya Day. Teachers' Day and National Science Day Celebrations are two significant events celebrated at the university. Teachers' Day is celebrated to honor the contributions of teachers to society, while National Science Day is celebrated to commemorate the discovery of the Raman effect by Indian physicist Sir C. V. Raman.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The University introduced Choice Based Credit System (CBCS) in 2011-12 academic year, initially in its postgraduate classes later extended it to encompass all undergraduate and postgraduate programs by 2015-16. The curriculum comprises a comprehensive array of core courses, interrelated generic courses, discipline-specific electives, employment-oriented skills, vocational training, and value-added courses. In the fields of science and engineering, theory and practical courses receive equitable emphasis (with an average ratio of 60:40%), whereas social sciences, humanities, and languages place significant focus on fieldwork, dissertations, outreach activities, internships, and more. The curricula are designed to achieve specific outcomes, catering to diverse levels of relevance from local to regional, national, and global spheres. Simultaneously, as the National Education Policy of 1986 gave way to NEP-2020, HNB Garhwal University immediately embarked on implementing the new policy.

The University has eleven (11) distinguished schools and forty-nine (49) departments dedicated to teaching and research. An impressive repertoire of 137 programs and a staggering 4690 courses await eager learners, ensuring a comprehensive educational experience. Of these courses, 4259 cover crucial aspects of employability, entrepreneurship, and skill development, empowering students with competencies relevant to their chosen fields. Additionally, the university offers 108 value-added courses.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year**

**1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year**

4574

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**1.2 - Academic Flexibility**

**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year**

430

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year**

138

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The University offers invaluable opportunities for students to cultivate essential life skills through avenues such as value-added courses, multidisciplinary skill courses, immersive internships, enlightening field trips, engaging activities in NSS (National Service Scheme) and NCC (National Cadet Corps), far-reaching community outreach initiatives, and the establishment of the dedicated Center for CARE (Community Activities and Revival Efforts). Notably, this dynamic center was conceived in commemoration of Azadi ka Amrit Mahotsav and serves as a catalyst for organizing a multitude of enlightening sensitization programs. The university enriched the curriculum by introducing courses on Indian knowledge system, cultural traditions, and moral values in order to promote human values and professional ethics. The university also offers courses that sensitizes students on gender issues and inclusion. Gender and Human Rights, Women and the Law, Psychology of Gender, Philosophy of Feminism, Gender and Sexuality, Gender and Economics, Current Issues and Women's Empowerment, Gender Studies, Gender, Society and Development, and Media, Gender and Human Rights, to name just a few. The university's commitment to environmental conservation is further exemplified by the initiation of transformative programs. The NSS unit of HNB Garhwal University spearheaded "The Sparsh Ganga Program" and "UMANG" (University Mission for Awareness on Namami Gange)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year**

**121**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**1.3.3 - Total number of students enrolled in the courses under 1.3.2 above**

**1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year**

**26688**



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4612

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.4 - Feedback System

**1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni**

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**1.4.2 - Feedback processes of the institution may be classified as follows**

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

##### 2.1.1.1 - Number of seats available during the year

10213

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)**

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

824

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.2 - Catering to Student Diversity**

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

**INITIATIVES FOR UNDERPERFORMING STUDENTS**

**Customized Learning Plans:** The University offers individualized learning plans to help students focus on their strengths and weaknesses, with activities such as supplementary classes, study materials, and one-on-one guidance.

**Peer tutoring:** Peer tutoring is a successful strategy for helping struggling students, providing one-on-one support and direction from their seniors and batch mates who have already mastered the subject

**Use of technology:** Educational apps and online learning platforms have given students access to materials for the first time, such as webinars, guest lecture series, online short term courses, study material, case materials and tutorials.

**Flexible learning options:** Educational apps and online learning platforms have enabled students to access materials such as webinars, guest lectures, online courses, study material, case materials and tutorials for the first time.

## ACTIVITIES FOR MERITORIOUS STUDENTS

Advanced learners are nominated for attending workshops/conferences and other competitive events, the library ensures accessibility to computer facilities and the internet, the faculty facilitates students to publish their articles in renowned peer-reviewed journals, the University promotes those who have achieved any recognition or award from outside agencies, and Gold Medals are awarded to the toppers in the University Convocation. The University has introduced a mentoring program to connect them up with knowledgeable academicians, experts from the industry, and internship programs to provide students with industry experience.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
13315	264

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The growth of any institution depends on the richness of student-centric methods adopted. At HNBGU, an amalgam of student-centric methods is employed by using new technologies and e-resources. The curricula of all courses have components of providing student-centric methods which focus on diverse modes of transaction. Flexibility in the instructional design is promoted to cater to the specific learning requirements of the learners and universal design of learning is promoted. Teachers act as real facilitators and provide guidance and support in the process of learning. Maximum flexibility in learning is provided and peer learning is

promoted. Well-resourced central library is open to all and E-resources are used for effective and meaningful learning.. The learning-by-doing approach is followed to develop problem-solving skills among students. Project methods and participatory learning techniques are used to enhance learning opportunities. Cooperative techniques are employed in the class and peer learning is promoted. Active learning is promoted by organizing seminars, debates, discussions, paper reading, extempore presentations, brainstorming, and competitions. A bilingual method of teaching is employed. Blended mode of learning approaches are employed. MOOCs are designed and offered to students. Assignments/field-based assignments are also given to promote self-learning. Alternative assessment techniques are used to identify the learning gap and provide help as per the requirement. The mentor system provides opportunities to maximize and develop a bond with the teachers to interact and learn. Activities and classes are organized to inculcate team spirit, sportsmanship, physical fitness, cooperation, and healthy lifestyles.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The university encourages the use of ICT tools to communicate, create, disseminate, store, and manage information for an effective teaching-learning process. The majority of classes are equipped with ICT for interactive learning and virtual classroom facilities are available. The teaching faculty uses MOOCs, E-PG Pathshala, Vidya Mitra, SWAYAM, and modern teaching and learning methodologies to provide students with a better learning experience. The university has developed its own Learning Management System (LMS) for the teaching-learning and evaluation processes. The university provides a variety of e-resources such as online books and journals, photocopying, and anti-plagiarism software to ensure the originality of the thesis and projects submitted by scholars and students. Hostels also have internet and Wi-Fi access, and faculty members are encouraged to develop blended learning online courses for graduate and post-graduate degree programs. All efforts are being made to equip the university with a fully functional online teaching-learning facility.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>2.3.3 - Ratio of students to mentor for academic and other related issues during the year</b>	
<b>2.3.3.1 - Number of mentors</b>	
251	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4 - Teacher Profile and Quality</b>	
<b>2.4.1 - Total Number of full time teachers against sanctioned posts during the year</b>	
251	
File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year</b>	
232	
File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4.3 - Total teaching experience of full time teachers in the same institution during the year</b>	
<b>2.4.3.1 - Total experience of full-time teachers</b>	
4470	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year**

25

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.5 - Evaluation Process and Reforms**

**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

99

**2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year**

99

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year**

1295

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought considerable improvement in the examination management system of the institution. Internal assessment of the students is done through sessional tests that

are based on assignment/ report writing/ seminar presentations besides the written tests. The answer scripts are shown to the students for redressal of any grievance. The e-Governance Cell of the University through its ERP facilitates students to fill out online examination forms for end-semester examinations. With the help of user id and password, colleges can verify online filled examination forms, and generate roll lists and admit cards of students. It also enables students to download their own admit card if the form is verified by the college/university. This system also facilitates examiners' feeding of internal and external examination marks online. This system also generates tabulation charts and online grade sheets for the internal use of the university. Once the result is declared by the university students can download their grade sheet online with the help of their own user id and password.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**2.5.4 - Status of automation of Examination division along with approved Examination Manual**

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**2.6 - Student Performance and Learning Outcomes**

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The curriculum and schemes for each program in the University provide a clear overview of the course outcomes and objectives, which are subsequently accompanied by the relevant course contents. Academic programs are designed using a vertical approach, in which a specific objective is established, and the relevant courses required to achieve it are incorporated. The Academic Program Committee, which operates at the School Level, oversees this process. In addition to this, Mapping the program objectives and scheme, which details the various courses and their corresponding objectives, is also done to guarantee that

the course objectives are consistent with the program objectives. Further, these courses are evaluated and approved by the Board of Studies (which includes faculty members and external subject experts) and then the Academic Council of the university gives final approval to run the program with specific course/s. Complete details regarding the program, including its objectives, semester-wise courses along with their course objectives, credits, hours, evaluation process, etc, are uploaded on the university website. All the courses offered by the university are strategically categorized among Core/Skill based/Interdisciplinary/ability enhancement/ Generic electives and Discipline-specific electives, knowledge-based or core or having an entrepreneurial component in the scheme of the programs itself.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The attainment of Program Outcomes (POs) is evaluated by the university through various assessment methods, such as exams, assignments, projects, and presentations. The university also uses feedback from industry experts and employers to evaluate the attainment of POs, ensuring that the students are equipped with the necessary knowledge, skills, and competencies required to succeed in their chosen field. The attainment Program-specific outcomes (PSOs) is evaluated by the university through a combination of assessments, such as project work, research papers, internships, and industrial training. The university also uses feedback from industry experts and employers to evaluate the attainment of PSOs, ensuring that the students are equipped with the necessary skills and knowledge specific to their program. The attainment of Course outcomes (COs) is evaluated by the university through various assessment methods, such as exams, assignments, and projects. To ensure that the evaluation process is fair and transparent, the university has established a comprehensive evaluation framework. The framework includes guidelines for designing and delivering programs and courses, developing assessment tools, and evaluating the attainment of POs, PSOs, and COs. The framework also includes guidelines for conducting feedback surveys and reviews, ensuring that the university receives feedback from students, faculty members, industry experts, and employers.



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.6.3 - Number of students passed during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

3237

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://hnbgu.ac.in/iqac-downloads>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University updates and reviews its initiatives aimed at the promotion of research on a regular basis. Research scholars, faculty members, and students are encouraged to pursue multi-disciplinary research. Faculties are given financial support to attend seminars, workshops, and also conferences, to hone their research abilities from time to time. Even the research projects undertaken by the students at the PG level have a research orientation and many of the dissertations result in publications in research journals, in collaboration with their respective guides. In accordance with the guidelines of NEP 2020, the syllabus of all the programs has been revised to inculcate the research blend of mind in students from a young age. The University provides centralized facilities to promote research. The library supports the research efforts and there is adequate research-related infrastructure on the campus.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)**

12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year**

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year**

66

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.5 - Institution has the following facilities to support research**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**

01

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

**3.2 - Resource Mobilization for Research**

**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)**

42.6178

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)**

488.5958

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year**

29

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

IIC HNBGU conducted the competitions from HNBGU students, Research Scholars and Faculty members for IIC HNBGU Innovation Award. "ALGFLOW" innovated by Dr Rahul Kunwar Singh, Dr Preeti Singh, Mr Rahul Negi, "Virtual Mono Act in Garhwali Dialect - Dadi ki Seekh" by Prof. Manju Khanduri Pandey and "Low cost multidirectional UVC object disinfectant" by Mr Sanjeev Kumar and Dr Alok Sagar Gautam selected for the best innovation and awarded by IIC HNBGU.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

52

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

52

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

25

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

**3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following**

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
- 3. Plagiarism check**
- 4. Research Advisory Committee**

**A. All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards  
Commendation and monetary incentive at a University function  
Commendation and medal at a University function  
Certificate of honor  
Announcement in the Newsletter / website**

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 3.4.3 - Number of Patents published/awarded during the year

##### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

**21**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

145

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

294

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

235

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For**

C. Any 3 of the above

**Institutional LMS**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**

Scopus	Web of Science
5058	2021

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

**3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**

Scopus	Web of Science
40	35

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.5 - Consultancy**

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

To Strengthen the research facility for the faculty and students the university established the Research and Development Cell. The University provides encouragement to all its faculty members to take up consultancy assignments with various stakeholders like Government, industrial houses, non-government organizations, and professionals/individuals. The consultancy assignments that will

be undertaken shall be largely in tandem with the University's vision and mission. This is aimed at providing expertise available in the University for Training, research, expert opinion, etc. using the available organizational resources. University has a well-defined Research and Consultancy to promote individual, institutional, and routine consultancy work. The RDC cell coordinates these activities and the minutes of RDC meetings and the consultancy policy are displayed on the website, to ensure transparency.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)**

**3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)**

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**3.6 - Extension Activities**

**3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year**

The University organizes Induction/Orientation programs for students, encouraging them to take part in outreach programmes and promote the use of public transport, shared vehicles, and bicycles. University also bans single use plastic and encourages the use of natural fiber made cloths/folders. Additionally, it has installed 2580 solar panels of 856 KW capacity with an estimated production of 550KW covering an area of 46440 sqft.

Students have actively participated in cleanliness drives, community connect programmes, and various community connect programmes. To mitigate the impact of climate change, 556620 plants of various categories (Horticulture, Forestry/Medicinal and Aromatic/Ornamental) were distributed/planted by various stakeholders with the support of the university and 35.4 hectare



of land was brought under plantation activities in 105 villages. Through extension services, more than 90 community/farmers connect programmes have been organised over the last five years, developing the skill and capacity of 8832 peoples/farmers on various developmental and environmental aspects.

The University has an active and vibrant NSS and NCC Cell which organises various socially and ecologically useful activities such as 'swachhata pakhwada', 'no discrimination', 'save girl child', 'beti bachao, beti padhao', 'patriotism', yoga camps, Adventure Programs, National Unity Day, Participating in NSS Republic Day Parade, National Integration Camp (NIC), and National Youth Festivals. A number of students voluntarily attended the 'Internship programme' for Swachh Bharat Mission as per the MHRD notice.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year**

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

**3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

14

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**

1900

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

**3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year**

04

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**

9

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 - Physical Facilities**

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The university has three Campuses - Srinagar with extension

Campus Chauras, SRT Campus, Badshahithaul, Tehri, and BGR Campus Pauri. On all the campuses most of the Departments have separate spaces comprising classrooms, laboratories, Faculty rooms, seminar rooms, administrative spaces etc. In addition to this, the Library, Hostels, Common Hall/Auditorium, Guest House, Sports and other support facilities, and Residences of faculty and administrative staff are also available. The University has a Construction and Maintenance Section comprising civil and electrical wings headed by an Executive Engineer to maintain the physical infrastructure of the University. There are 321 classrooms and seminar halls, among which 94 of them are with ICT facilities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University has an indoor badminton court, climbing wall, indoor and outdoor stadium, two gyms, yoga halls, and a sports complex with all the facilities required. This infrastructure facilitates students to maintain their overall health and provide a healthy living environment to all the faculty, teaching, and in the teaching staff of the University. The geo-tagged photos of the same are uploaded to the university website.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.3 - Availability of general campus facilities and overall ambience

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of the Garhwal region of Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chauras Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri. The University's general ambience offers a pleasant experience.

The University had Pedestrian-friendly pathways and LED lamps. It also has lush green campuses surrounded by hills. There is a ban

on one-time use of plastic and smoking in the campuses of the University. University also provides a free bus facility to the students. There is a 24-hour service of ambulance to the students and staff of the university. In addition to this, the campus has a sports complex, gym, and stadium. Hostel facility is provided to students and the hostels are powered by solar energy. It also has a state of art auditorium with a seating capacity of 867 people.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

181.39

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**4.2 - Library as a Learning Resource**

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Library automation is one of the major activities of HNB Library System. Presently, Central Library has installed RFID system integration with KOHA Library Management Software, which provides the following services to the library users and also helps staff in day to day activities. The automation facility includes :

Read/Write/Anti-theft facility in single operation;

Portable handheld reader (Wand) facility for tracking misplaced books;

Security gate with CCTV integration;

KIOSK for self checking and checkout;

Client software with integration to KOHA Library Management Software etc.

The Library Management Software is also capable of web based interface, full text searching, google jacket, net-cataloguing, real time auto indexing search engine, virtual book self and flexible reporting multilingual support.

Therefore, the integrated Library Management Software System i.e. KOHA covers all library functions: - acquisition of library documents, cataloguing for proper arrangement of documents and facilitate retrieving documents, serial control, OPAC for proper searching of documents, spine label and report generation.

**Digitization Facility :**

Central Library has the high-end scanning facility which provides rare books, theses and other documents to be digitized and preserved in machine readable form.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**99.84**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**

**92893**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

94

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

**Authority:** Approved by the competent authority of HNB Garhwal University, Srinagar (Garhwal) - 246174, Uttarakhand, India.

**Applicability:** This policy is applicable to all the students, faculty members, staff of HNBGU, guests and all others who use university's Information and Communication Technology (ICT) resources (i.e., all the computers, communication nodes, information and communication technologies (ICT), etc.), within the university's network and access, transmit or store university's and/ or personal information.

**Policy Statement:** All such aforesaid users SHALL be required to sign an undertaking placed as Annexure - I, at the end of this document. ICT resources of the university should be used to augment various objectives of teaching, learning and research. It is the responsibility of the Users of HNBGU network and computer resources ("users") to appropriately use and protect University's ICT resources and to respect the rights of others. This policy is a guidelines for safer and legitimate use of such ICT resources.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
13315	545

<b>4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)</b>	• ?1 GBPS
--	-----------

File Description	Documents
Upload relevant supporting document	No File Uploaded

<b>4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing</b>	A. All of the above
---	---------------------

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Upload the data template	No File Uploaded

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

181.39

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The University has three Campuses - Srinagar with extension Campus Chauras, SRT Campus, Badshahithaul, Tehri and BGR Campus Pauri. In all the Campuses, most of the Departments have separate space comprising of class rooms, laboratories, Faculty rooms, seminar rooms, administrative space etc. The University has a Construction and Maintenance Section comprising of civil and electrical wings headed by Executive Engineer to maintain the

physical infrastructure of the University. The Librarian is the officer-in-charge for the Library of the Campuses and follows the following operating procedures: 1. Every student must procure a Library Card at the time of admission.

2. Every student can access online journals and magazines through computer terminals available in the e-Library.

3. Every student is free to use the central reading rooms available in the campus, which are open from 8.00 A.M. to 8.00 P.M.

The University's physical infrastructures are maintained according to CPWD norms and other special repair/renovation and alteration/addition work plans. To ensure successful completion of maintenance work, a Job Completion Certificate is obtained and the provisions of the GFR are followed. Additionally, a separate wing for sanitation and housekeeping of the infrastructure is undertaken on routine basis.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)**

269

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year**

252



File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

<b>5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology</b>	<b>A. All of the above</b>
--	----------------------------

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

<b>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>• All of the above</b>
---	---------------------------

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**5.2 - Student Progression**

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

**155**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.2.2 - Total number of placement of outgoing students during the year

51

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

456

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The University has an active student union. The Student Union elections are held every year. The Student Union in association with the Dean Students' Welfare organizes the Inter-School and Inter-Collegiate Cultural and Academic competition. The President

and Secretary of the Student Union will be the members of various committees related to student affairs. Also, the office bearers of the Student Union are consulted in all matters related to student welfare.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Established in 1973 as Garhwal University and subsequently converted to a Central University in 2009, the University has an impressive list of distinguished alumni, and the need for providing a forum for interaction with them was long felt. Though late, nonetheless, a beginning was made with the registration of HNB GARHWAL UNIVERSITY ALUMNI ASSOCIATION on 03.03.2016

#### Objectives of H.N.B.G.U Alumni Association

- To encourage the members to take an active interest in the activities and progress of the alma mater.
- To promote and encourage friendly relations among all the members of the Association.
- To keep alumni informed about the alma mater.
- To provide assistance and facilities for the developmental activities of the University.
- To promote and support technological planning, research, and development in the University.
- To award scholarships and aid to the needy students of the University, and promote career guidance, interaction with industry and continuing education.
- To serve the common cause of the member's interest in

general.

The alumni of the university contribute to the university in many ways multiple ways such as:

- Being the brand ambassador of the
- Being resource persons and experts in University programs.
- Conduct motivational lectures to the students.
- Financial contribution to the development of the university.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>A. ? 5Lakhs</b>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The University, nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand, is a residential cum affiliating institution of higher learning. It has jurisdiction over seven districts of the Garhwal region of Uttarakhand. The University has three Campuses distantly located from each other - Birla Campus, Srinagar Garhwal with its extension at Chauras Campus, B. Gopal Reddy (BGR) Campus, Pauri and Swami Ram Teerth (SRT) Campus, Badshahithaul, Tehri.

**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 towards the intellectual, academic, and cultural development of society.

The vision and mission of the university are reflected in its academic and administrative governance as there is a clear decentralization of powers in the university, aimed at realizing the vision of the university.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

H.N.B. Garhwal University aims at promoting participative management and administrative decentralization. The University functions are guided by the acts and statutes, which provide and defined organizational structure. Academic administration, financial administration, and financial administration of the University are carried out in a decentralized manner. Even when a need arises to change the university ordinances, the proposed changes will be circulated for wider circulation, in order to ensure the participation of all the stakeholders concerned. The University is guided by the Academic Council, Executive Council, and the Finance Committee in making decisions.

In addition to this, the university has school boards at the school level, and the board of studies at the department level to deliberate upon the key academic matters related to schools and departments concerned. On the other hand, the University has the Dean Students Welfare Board, Proctor Board, IQAC, and many other special cells and centers, each with a well define purview. In addition to this, Administrative officers have also delegated the powers to ensure the expenditure that is incurred, in tandem with the General Financial Rules (GFR) prevailing from time to time.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The institutional Strategic plan is effectively deployed.

**Examination and Evaluation:** Sessional tests are based on assignment/ report writing/ seminar presentations besides the written tests. The answer scripts are shown to the students for redressal of any grievance. There is a higher degree of automation in the examination section of the University.

**Curriculum Development:** The curriculum is regularly revised keeping in view the advances in the subject by the respective Board of Studies (BoS). To address the need for courses to be job-oriented, a provision for including persons from the industry as Special Invitees has been made. Suggestions from the students are also discussed in the BoS. The University also adopted the NEP 2020.

**Teaching and Learning:** Teaching and Learning Innovative teaching methodology is encouraged. Learning is made more interactive by means of tutorials, assignments, seminars, and project work.

**Research and Development:** A dedicated Research and Development (RDC) has been established to facilitate research activities in the University.

**Industry Interaction / Collaboration:** Industry-Academia Linkage Cell organizes 'Aarohan'- an interface between industry and the University for placement and On-Job Training. Also, campus placements have been organized.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Powers and Duties of the university Officers are delegated in accordance with the Central University Act, 2009, and the statutes and ordinances of the HNB Garhwal University. The Vice-Chancellor, Pro-Vice-Chancellor, Deans of the Schools, Director of the Campuses, Registrar, Finance Officer, Controller of Exam, and Librarian, are all appointed as per the norms of the Central University Act, 2009. There are defined procedures that are followed in the Decision-making Process, Including Channels of Supervision and Accountability. Decisions in various matters are taken by the appropriate/competent authorities of the University

as per the procedures laid down under various Ordinances, rules, and regulations of the University, which are mentioned on the official Website. The administration of the University consists of various Sections and cells. The Academic Section/meeting cell manages the affairs such as academic activities conducted during the year, preparation of agenda for the University admissions, Board of Studies, Academic Council, etc., and places them before the respective Committees and Councils for approval. Evaluations of Research Degrees are also part of this section, working under the control of the Deputy Registrar / Assistant Registrar.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.2.3 - Institution Implements e-governance in its areas of operations

#### 6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The ordinances for promotion of Assistant Professor, Associate Professor, and Professor of the H N B Garhwal University were approved in the third Executive Council meeting dated 16th June 2011, and accordingly, the recruitment and promotion of the teaching faculty through career advancement are governed by the Norms / Regulations prescribed by the University Grants Commission in vogue and as amended from time to time.

The ordinances also provide for the FLOATING POSTS (Section 28(0) of the Act). There shall be a few floating posts of Professors, the number of which shall depend on the posts sanctioned by the

University Grants Commission from time to time and as approved by the Executive Council of the University.

The University also takes care of the welfare of the teaching and non-teaching employees by providing them facilities like Leave Travel concession, National Pension Scheme, medical reimbursement, Medical Consultants for OPD facility in the campus, reimbursement of fees of the children of employees, etc. These measures are aimed at keeping the employees' all-around growth in view.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year**

3

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year**

01

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)**

67



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The University's finance committee, in collaboration with the administration, puts efforts to mobilize resources. Efforts are also made to add more financial resources and ensure that they are used at optimal levels. Fees from students, research project funds, grants in aid, utilization of university resources and infrastructure, interest earned on corpus funds, and investments are the main sources of funds in the university. There is an investment committee in the University, that decides the investment avenues of the GPF corpus fund of the employees, and the optimal resources are earned, by placing them in the safest possible financial assets, as per the guidelines of the Government of India and the directions of the Finance Committee from time to time. Proposals are also received from all the departments regarding the funds requirement and the funds are distributed as per the needs and priority, after the approval of the competent authority.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

##### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

13280.56

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

##### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

The University conducts regular internal and external audits. In the internal audit, the income and expenditure of the university are verified and certified by the internal auditor on an annual basis and the measures suggested by the internal auditor are considered for implementation. The University's annual accounts are placed before the finance committee for approval. The finance section of the university uses built-in software, to bring in efficiency and control in the day-to-day handling of accounts of the University. The external audit is carried out by the team sent by the Comptroller and Auditor General and the university accounts are thoroughly audited. Any suggestions made the by team shall be sent to the department concerned and corrective measures will be undertaken immediately. The audit mainly focuses on whether the accounting procedures and principles are being followed by the University. It also checks the systems that are adopted by different schools and departments of the University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) of H.N.B.Garhwal University has contributed significantly to institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic

intervals. The following practices are institutionalized in the University, as a result of IQAC initiatives.

1. The IQAC has taken the initiative to strengthen the Student feedback system by making suitable modifications to the feedback form. It is improvised, to further obtain relevant information, to improve the quality of teaching and learning in the University. Now it has become a regular practice to collect, analyze the feedback and take corrective measures based on the outcomes.
2. IQAC took the initiative to the establishment of the Institution Innovation Council (IIC) following the guidelines of the Ministry of Education, Government of India, to foster a culture of innovation on the campus. This created an environment that promotes innovations and provides encouragement to young minds to think out of the box. Innovators and practitioners in different fields are brought to the campus and their expertise is shared with the students, to motivate them further.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. Any 5 or all of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)**

### Post accreditation initiatives

1. Establishment of a Research and Consultancy Coordination Cell (RCCC) to facilitate the functioning of research projects and create a research-centric environment in the University.
2. Establishment of the University SWAYAM Board to promote access and adoption of online courses by the students. 3. Establishment of an Institution Innovation Council (IIC) following the MHRD guidelines to foster a culture of innovation on the campus.
4. Strengthening of the Faculty Development Centre under the MHRD Scheme of PMMMNMTT.
5. Establishment of SC, ST, OBC PwDs Cell, and Anti-Discrimination Cell to create awareness on related issues and protect the rights of the concerned.
6. The payment to Guest faculty has been enhanced.
7. Student feedback system has been suitably modified and strengthened to obtain relevance for improving the quality of teaching and learning.
8. The Board of Studies (BoS) has been directed to invite special members from the Industry for designing the curriculum of courses, wherever required so as to improve the placements.
9. Establishment of Language Lab in the Birla Campus, Srinagar.
10. Gym is fully functional.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Women Centric Programs in curriculum: The curriculum of various Schools of the University has components of gender sensitization and awareness through courses/ papers on Gender and women empowerment creating academic sensitivity and awareness on gender

equality and women empowerment issues.

**Internal Complaints Committee under POSH Act:**The university has functional Internal Complain Committee in accordance with the Prevention of Sexual Harassment at Workplace Act and all complaints related to Sexual Harassment are handled by it as per the guidelines.

- **Women's Hostels:** HNBGU provides separate hostels for female students, ensuring a safe and comfortable living environment which fosters a sense of community and support among female students.<https://www.hnbggu.ac.in/hostel>
- **Girls Common Room:**It offers an environment to students away from the regular milieu of the campus whenever they so desire.
- **Reservation of Girls in Students Council** Since 2020, one seat is reserved for women in the Students Council.
- **Women's Studies Centre:** Established in 2011, the Women's Studies Centre (WSC) aims to empower women through research, training, and advocacy. The WSC focuses on gender-related issues, including gender equity, women's rights, and gender sensitization. (<https://www.hnbggu.ac.in/rti-list-of-officers>)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="https://www.hnbggu.ac.in/sites/default/files/2023-05/Annual%20gender%20sensitization%20action%20plan-%202020-21.pdf">https://www.hnbggu.ac.in/sites/default/files/2023-05/Annual%20gender%20sensitization%20action%20plan-%202020-21.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<a href="https://www.hnbggu.ac.in/sites/default/files/2020-10/Hostel%20%20Brochure%202020%20pdf.pdf">https://www.hnbggu.ac.in/sites/default/files/2020-10/Hostel%20%20Brochure%202020%20pdf.pdf</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment</b>	<b>A. Any 4 or All of the above</b>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The HNBGU has its own mechanism for solid waste and liquid Waste management. Since, the university has various types of slop in its campuses, thus it has to plan waste management as per geographical and geological situations of the campus.

- The waste mostly comes from classrooms, offices, laboratories, hostel kitchen/canteen, and school grounds. Different areas generate different kinds of waste. Solid wastes are generally of two kinds: (a) degradable organic matter (such as food waste, plant litter, cloth, paper, excreta, etc.) and (b) non-degradable matter (both mineral matter and organic matter) such as construction waste, metal cans, plastic, polythene, glass, etc.).
- Solid waste generated by various buildings and horticulture waste is recycled in compost plant installed at in the campuses. The compost plant has capacity of recycling of waste on daily basis and has recycling periodically. The manure produced by the compost plant is used for horticulture purpose
- The non- degradable wastes accumulate on the land surface, and usually provide refuges to disease- causing and harmful organisms, thus disposing it through the help of Nagapalika is opted by the university.
- Every department in the university have separate disposal bins for different kinds of wastes and placed at the proper location. In most of the places of the university campus as well as hostel kitchens/canteen or other important places the waste generated usually segregated at the source into biodegradable and non-biodegradable in the disposal bins and further disposed properly at the required sites for the decomposition (bio-compost pits used for making manure) where signed board placed for the final disposal

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>  <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol>	<b>C. Any 2 of the above</b>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

- Organizing "Heritage Walks" and "Village Walks" by the Department of Tourism and Department of History & Archaeology.
- In the last year, five programmes have been organized, in which students, researchers, villagers and nature photographers participated.
- The book "Prakriti Path, Ganga Path", which celebrates the ethereal journey of River Ganga from Gaumukh, Tapovan to Hardiwar, was published.
- In the run-up to the 'Azadi ka Amrit Mahotsav', the University organized a programme with the theme 'Vigyan Sarvatra Pujyate', from 22nd February to 28th February.
- The Department of Tourism organized a skill training programme for the managers and personnel of the Shri Badrinath Kedar Nath Temple Committee from 3rd to 5th of March.
- The Namami Gange Cell "Umang" organized the "Himalayan Ninad" programme in Rishikesh by conducting a workshop with Himalayan folk artists.
- The Sair Salika Programme has been operating for the last



six years under the Swachh Bharat Abhiyan among the students at the University.

- In the face of Covid-induced odd situations, the Tourism Department, at Garhwal University, conducted a "Walk from home" campaign through social media.
- In another important effort towards the Azadi ka Amrit Mahotsav Campaign, this month, the university has prepared a documentary on Mahatma Gandhi's visits in Uttarakhand. This documentary, which identifies the 'Gandhi Tourism Path in Uttarakhand', is soon to be released.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Hemvati Nandan Bahuguna Garhwal University (HNBGU) has undertaken efforts to raise awareness among its students and employees about their constitutional obligations, values, rights, duties, and responsibilities as citizens. These initiatives include celebrating the 26th day of November every year as 'Constitution Day' to promote Constitution values among citizens, academic courses centered on constitutional law, human rights, and civic responsibilities, workshops and seminars addressing topics such as constitutional obligations, rights, and duties, and panel discussions facilitating meaningful conversations among experts, academics, and policymakers. Hemvati Nandan Bahuguna Garhwal University (HNBGU) is committed to promoting diversity and inclusion on campus, such as guest speakers, legal aid clinics, civic engagement programs, voter awareness campaigns, and diversity and inclusion initiatives. These initiatives provide students and staff with opportunities to learn from experts and broaden their understanding of their roles as citizens. HNBGU also offers guest speakers, legal aid clinics, civic engagement programs, civic engagement programs, voter awareness campaigns, and diversity and inclusion initiatives. Additionally, HNBGU has established numerous civic engagement programs, such as the National Service Scheme (NSS) and National Cadet Corps (NCC), which encourage students to actively participate in community service, social issues, and environmental initiatives.

<b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts</b>	Any 3 of the above
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**periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

HNBGU has a vibrant culture of celebrating various national and international days, events, and festivals to promote a sense of patriotism, social responsibility, and awareness among the students, faculty, and staff. These include Independence Day, Republic Day, Constitution Day, Azadi ka Amrit Mahotsav, Surgical Strike Day, Anti-Terrorism Day, Zero Discrimination Day, Subhash Chandra Bose Jayanti, Ambedkar Jayanti, Gandhi Jayanti, Sardar Vallabh Bhai Patel Jayanti, and Shri Hemvati Nandan Bahuguna ji birth anniversary. The university also celebrates important dignitaries days such as Subhash Chandra Bose Jayanti, Ambedkar Jayanti, Gandhi Jayanti, Sardar Vallabh Bhai Patel Jayanti, and Shri Hemvati Nandan Bahuguna ji birth anniversary. The university organizes talks, seminars, Unity run, Nukkad Natak, painting, speech competitions, and other activities to spread awareness about their ideologies and inspire students to become responsible citizens. Other days include World Immunology Day, national vaccination day, Nutrition Week, World Suicidal Prevention Day, Blood Donation Day, World Mental Health Day, Naturopathy Day, Diabetes Day, DNA Day, Tuberculosis Day, Suicidal Prevention Day, World AIDS Day, NSS foundation Day, Rashtriya Matdata Jagrukta Divas, Unnat Bharat Abhiyan, Hindi Divas, Uttarakhand foundation Day, Himalaya Day. Teachers' Day and National Science Day Celebrations are two significant events celebrated at the university. Teachers' Day is celebrated to honor the contributions of teachers to society, while National Science Day is celebrated to commemorate the discovery of the Raman effect by Indian physicist Sir C. V. Raman.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

### Best Practice: 'Sair Salika' An Initiative Towards Responsible Tourism

The Sair Salika initiative is an innovative initiative by the University in line with the Swachh Bharat Abhiyan. It promotes community participation in environmental protection and promotion, provides opportunities to explore new areas of research, and protects and promotes potential tourist destinations at national and international levels. It also promotes sanitation, cleanliness, and aspects of holistic health through yogic practices and local cuisine. The campaign was launched from Albert Hall in Jaipur on March 1, 2016, and since then, cleanliness drives have been conducted at various tourist places in the country every year. Taglines like 'Decorate nature, not tease it', 'Impression on hearts not on the walls', and 'Selfie with Safety' provide a positive harmony between nature and tourism. Programs like polythene eradication, Ganga sanitation, and water conservation are being expanded. Commercial establishments in cities like Dehradun are marking the Sair Salika and Swachh Bharat campaign logos on their carry bags. Awards and Recognitions have been received, including Rahul Sankritayan Paryatan Purushkaar and Dekho Apna Desh - Blog Contest. The challenges encountered during implementation are -coordination between tourism professionals, tourists, hotel industry, travel industry, locals, administration, and others can be challenging. The initiative aims to bring about behavioral changes among tourists, such as water conservation, traffic rules, food habits, hospitality efforts, and appreciation towards folk art and culture.

## 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

.The University, being situated in the lap of the Himalayas, has a distinctive feature of catering to the needs of the large hill population and addressing the concerns related to the Himalayan

region. Moreover, the geographical location and setup of the region offer endless opportunities to discourse the unique natural environment which abounds in rich flora and fauna besides distinct historical, cultural, and socioeconomic identity.

“Encouraging mountain-specific research” is an integral part of the vision statement of the University. Centre for Mountain Tourism and Hospitality Studies (CMTHS) has been carrying out research work on various areas of the discipline with special emphasis on eco-tourism, pilgrimage, heritage, and adventure tourism. Department of Yoga is taking yoga education and practices to the masses for the mental and physical well-being of the local populace. Department of Physical Education conducts rallies, runs, and sports activities for promoting health, sports, and fitness among the masses so as to tap the potential of the youths to excel in sports. Motivational Lectures are organized for students by the University, The University is strengthening mountain-specific RD, with a human-centric approach.

### 7.3.2 - Plan of action for the next academic year

The University aims at achieving academic excellence with an approach of One Himalaya with ecologically and economically sound development. The University is presently coordinating the activities on the following themes under Indian Himalayan Central University Consortium ( IHCUC i) Female labor in the Hills, ii) Agroecology in Himalayan states, iii) cost-effective tourism in hills, iv) livelihood to check migration, and v) Water conservation and harvesting H.N.B.G.U will continue to work in themes in coordination with other Universities under IHCUC. On the other hand, activities are being taken up in a multi-disciplinary and multi-institutional approach as proposed in the New Education Policy and New Courses. The University has the following future plans.

To start a two Year MBA program in Hospitality Management(Centre for Mountain Tourism and Hospitality Studies

To develop an arboretum of local tree species of Uttarakhand for the biodiversity conservation

Thrust on the development of adequate Open Educational Resources (OER) and Massive Open Online Courses (MOOCs) in all the departments of the university.

To adopt one remote Village per Year of the Garhwal region of

Uttarakhand for conducting a yoga training camp (Department of Yoga)