



सूचना विवरणिका 2024-25 INFORMATION BROCHURE 2024-25

पीएच॰डी॰ प्रवेश परीक्षा Ph.D. ENTRANCE EXAMINATION 2024 - 2025



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय)
श्रीनगर (गढ़वाल), उत्तराखण्ड

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
(A CENTRAL UNIVERSITY)
SRINAGAR (GARHWAL), UTTARAKHAND



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Ph.D. ENTRANCE EXAMINATION 2024-25

Hemvati Nandan Bahuguna Garhwal University (A Central University) Srinagar (Garhwal), Uttarakhand invites online applications for admission to Ph.D. Programme for academic session 2024-2025.

1. DETAILS OF SCHOOLS AND SUBJECTS AVAILABLE FOR Ph.D. PROGRAMME FOR THE ACADEMIC SESSION 2024-25

S.N.	SCHOOL	SUBJECT
1	SCHOOL OF AGRICULTURE AND ALLIED SCIENCES	<ul style="list-style-type: none"> Forestry Horticulture Plant Physiology Rural Technology
2	SCHOOL OF SCIENCES	<ul style="list-style-type: none"> Physics Chemistry Mathematics Home Science Pharmaceutical Sciences Pharmaceutical Chemistry Statistics
3	SCHOOL OF COMMERCE	<ul style="list-style-type: none"> Commerce
4	SCHOOL OF EARTH SCIENCES	<ul style="list-style-type: none"> Defence, Strategic & Geo-Political Studies Geography Geology
5	SCHOOL OF EDUCATION	<ul style="list-style-type: none"> Education Yogic Science Physical Education
6	SCHOOL OF ENGINEERING AND TECHNOLOGY	<ul style="list-style-type: none"> Computer Science & Applications Electronics & Communication Engineering Instrumentation Engineering Information Technology Mechanical Engineering
7	SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES	<ul style="list-style-type: none"> Drawing and Painting English Hindi Sanskrit Journalism & Mass Communication
8	SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	<ul style="list-style-type: none"> Archaeology Economics History Philosophy Political Science Psychology Sociology Social Work Anthropology
9	SCHOOL OF LIFE SCIENCES	<ul style="list-style-type: none"> Biotechnology Botany Microbiology Environmental Science Himalayan Aquatic Biodiversity Zoology
10	SCHOOL OF MANAGEMENT	<ul style="list-style-type: none"> Business Management Tourism
11	SCHOOL OF LAW	<ul style="list-style-type: none"> Law

2. Eligibility criteria for admission to the Ph.D. programmes:

The following are eligible to seek admission to the Ph.D. programme:

2.1 Candidates who have completed:

A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

OR

equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

2.2 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer Central list)/PwBD/ Economically Weaker Section (EWS) and other categories of candidates as per the decision of the UGC from time to time. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

2.3 **Only those candidates who have completed their minimum qualifying Examination/degree on or before Academic Session 2023-2024 will be eligible for admission in the Ph.D. programme for the Academic Session 2024-2025.**

3. Admission Process:

- Applications will be filled and submitted ONLINE through the link <https://hnbguadmission.samarth.edu.in/2024>
- The University shall admit Ph.D. students through an all India Entrance Examination and interview jointly. However, the following categories of the applicants shall be exempted from the Entrance Examination, **but they have to apply online on the prescribed form till the due date along with fee.**
 - ❖ UGC NET/UGC-CSIR NET/ GATE/CEED/ICAR/DST Inspire and similar national level tests qualified candidates.
- The question paper of the entrance examination will be of total 100 marks. The paper will include two sections.
 - **Section I** will consist of questions based on Research Methodology (50 marks).
 - **Section II** will be subject specific based questions on the Post-Graduate syllabus/syllabus passed in BoS and AC of the concerned/allied subjects (50 marks).
 - The question paper will contain 100 objective type multiple choice questions (50 in each section); and the duration of examination is two (02) hours.
 - There will be no negative marking for wrong answer in the question paper.

- Please visit the University website www.hnbgau.ac.in for the Entrance Examination syllabus for different subjects and a common syllabus of Research Methodology for the Entrance Examination.
- Qualifying cut-off marks in Entrance Examination will be 50% for General and 45% for SC/ST/OBC (non-creamy layer Central list)/EWS, PwBD categories.
- All the qualified candidates in the Entrance Examination will be called for interview along with the candidates exempted from the entrance examination.
- An interview will be organized by the concerned department of the University in which the candidates will be required to discuss in research interest/area through a presentation before a duly constituted Board of Studies.
- **The interview shall also consider the following aspects, whether:**
 - The candidate possesses the competence for the proposed research;
 - The research work can be suitably undertaken at the Institution/College;
 - The proposed area of research can contribute to new/additional knowledge.
- **FOLLOWING WILL BE THE ASSESSMENT INDEX OF 100 MARKS FOR ADMISSION:**
 - (A) **For the exempted category-**
 - (a) **Students who qualify for fellowship/scholarship in UGC NET/UGC-CSIR NET/ GATE/CEED/ICAR/DST Inspire and similar national level tests.**
Academic career: Distribution of 70 marks
(As per the decision/approval of Academic Council of the University)
 - (i) 30% of percentage of marks obtained in UG
 - (ii) 40% of percentage of marks obtained in PG
 - (iii) Marks obtained in the interview of 30 marks
 - (b) **For students who qualify the NET under categories 2 and 3:**
As per UGC Letter No. F.4.1 (UGC NET Review Committee)/24(NET)/140648 dated 27-03-2024
 - 70% weightage will be given for NET 2024 test scores and 30% weightage for the interview for admission to Ph.D. programmes. The formula for calculation of 70% weightages is as under-
(Secured score in NET 2024/Maximum score in NET 2024) x 0.70
 - (B) **For the candidates who qualify the University Entrance Examination:**
 - (a) 70% of the marks obtained in the entrance Examination.
 - (b) Marks obtained in the interview out of 30 marks
- **The result of Ph.D. Entrance Examination shall be valid for admission for the academic session 2024-2025 only.**
- All the qualified candidates should bring the hard copy of their online application along with all the original documents and certificates **at the time of interview.**

4. FEE DETAILS (IN RS.):

Category	Fee
General/EWS/OBC (Non-creamy layer)	Rs. 700/-
SC/ST/PwBD	Rs. 350/-

5. IMPORTANT DATES:

Starting date of online application form:	23 April 2025
Last date of submission of online application form:	8 May 2025(Up to 11:55 PM)
Admit Card can be downloaded from:	13 May 2025 onwards
Date of Entrance Examination	18 May 2025 (Sunday)
Change, if any, in above schedule shall be published on the University website only.	

Note: A candidate can apply for only one Ph.D. programme.

6. CENTRES AND CODES FOR THE ENTRANCE EXAMINATION:

Sl.No.	Examination Centre City	Centre Code
1.	Srinagar (Garhwal)	01
2.	Tehri Garhwal	02
3.	Dehradun	03
4.	Delhi	04

- The University reserves the right to cancel any of the centers if a sufficient number of applications are not received. In such cases, the University may allot a new center to the affected applicants.
- The centre allotted will be mentioned in the Admit Card. Applicant must note that the Examination Centre **once allotted to a candidate shall not be changed.**

7. GENERAL INSTRUCTION FOR THE APPLICANTS:

- The applicants must read this Information brochure 2024-25 carefully.
- The HNBGU Srinagar Garhwal is adopting UGC (Ph.D.) Regulations, 2022 and further amendments for the admission process in Ph.D. programme.**
- Merely qualifying in the Entrance Examination does not guarantee admission in any program, as admission to particular program is subject to the availability of seats in that programme and fulfilling other eligibility conditions.
- The result of Entrance Examination shall be valid for admission for the current academic session (2024-25) only.
- The medium for written Examination will be English for subjects under Schools of Sciences (excluding Home Science), Life Sciences, Agriculture and Allied Sciences, School of Management, School of Engineering & Technology, School of Earth Sciences (excluding

Geography, Defence Strategic and Geo Political Studies) and medium for rest of the subjects in other schools will be bilingual, excluding languages.

- The candidates who have done M.Phil. from HNB Garhwal University only are exempted from appearing in the Ph.D. Entrance Examination in the concerned subjects but they have to apply online on prescribed form with the fee before the last date.
- No material /information will be sent by post. Students must visit the university website regularly to know the updates regarding admission schedule, etc.
- The candidate should ensure that he/she fulfills the eligibility criteria and other norms mentioned in this notification on the date of online Registration. Ensuring the eligibility for applying to a particular programme will be the sole responsibility of the candidate.
- The registered email id and mobile number shall be used for the communication process. Candidates must ensure that mobile no. and e-mail ID provided by him/her are valid and are active. The mobile no. and e-mail ID must be his/her own. All future communication with the candidate will be made through the given email only.
- Candidates may note that any change in the content of this Information Brochure including cancellation of test centre/date of Examination, notification relating to conduct of test/display of provisional answer key etc. will be uploaded on the official website of the University i.e. www.hnbgau.ac.in only. The candidates are therefore advised to regularly visit the website for updates.
- The format of application is ONLINE and the applicant must take due care while filling up the online- form. The information provided by the applicant in his /her form shall not be changed or altered in any case. The university shall not be liable for any mistake/error committed by the applicant.
- ***In case, there is any discrepancy between English and Hindi version of the Information Brochure, English version will be considered as final.***

THE NUMBER OF SEATS FOR ADMISSION IN Ph.D. COURSE MAY BE INCREASED OR REDUCED AS PER THE UNIVERSITY NORMS. THE FINAL DECISION ON THIS MATTER LIES WITH UNIVERSITY.

8. Allocation of Seats for Ph.D. Entrance Test 2024-25* (Revised Roster for University Campuses):

NAME OF SCHOOL	Code	Subject	Seats Allotted for Campuses						
			Total	UR	SC	ST	OBC	EWS	PwBD
SCHOOL OF LAW	410	LAW	5	2	1		1	1	HI (HH)
SCHOOL OF AGRICULTURE AND ALLIED SCIENCES	411	FORESTRY	8	3	1	1	2	1	
	412	PLANT PHYSIOLOGY	2			1	1		
	413	HORTICULTURE	1				1		
	414	RURAL TECHNOLOGY	2	1	1				
SCHOOL OF SCIENCES	421	CHEMISTRY	15	6	2	1	4	2	
	422	HOME SCIENCE	3		1		1	1	
	423	MATHEMATICS	5	3	1		1		
	424	PHYSICS	8	3	1	1	2	1	
	426	PHARMACEUTICAL SCIENCE	11	5	1	1	3	1	LD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL))]
	427	STATISTICS	1	1					
	428	PHARMACEUTICAL CHEMISTRY	1					1	
SCHOOL OF LIFE SCIENCES	431	BOTANY	10	3	2	1	3	1	
	433	ENVIRONMENT SCIENCE	2	2					
	434	ZOOLOGY	11	4	2	1	3	1	HI (HH)
	435	MICROBIOLOGY	3		1		2		
	436	BIOTECHNOLOGY	5	2	1		1	1	
SCHOOL OF EARTH SCIENCES	441	DEFENCE STUDIES	6	2	1	1	1	1	
	442	GEOLOGY	5	2	1		2		VI (LV)
	443	GEOGRAPHY	7	2	1	1	2	1	
	452	EDUCATION	13	5	2		4	2	
SCHOOL OF EDUCATION	453	YOGIC SCIENCE	2		1			1	
	454	PHYSICAL EDUCATION	3	2			1		
	460	COMPUTER SCIENCE & APPLICATIONS	12	5	2		4	1	
SCHOOL OF ENGINEERING AND TECHNOLOGY	461	ELECTRONIC AND COMMUNICATION ENGG.	1	1					
	462	INSTRUMENTATION ENGINEERING	2	1			1		
	463	INFORMATION TECHNOLOGY	1	1					
	464	MECHANICAL ENGINEERING	3	1		1	1		
SCHOOL OF ARTS, COMMUNICATION & LANGUAGES	471	DRAWING & PAINTING	2		1		1		
	472	JOURNALISM & MASS COMM.	2	1	1				
	473	ENGLISH	12	5	2	1	3	1	MD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL))]
	475	HINDI	5	2		1	2		
	478	SANSKRIT	5	3	1		1		MD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL))]
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	481	ANTHROPOLOGY	5	2		1	1	1	
	482	ECONOMICS	6	3	1	1	1		LD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL))]
	483	HISTORY	2	1			1		
	484	PHILOSOPHY	3	1	1		1		
	485	POLITICAL SCIENCE	2	2					
	486	PSYCHOLOGY	2	1				1	
	487	SOCIOLOGY	5	1	1		2	1	
	488	SOCIAL WORK	2	2					
	489	ARCHAEOLOGY	2	2					
SCHOOL OF COMMERCE	491	COMMERCE	11	4	2	1	3	1	HI (HH)
SCHOOL OF MANAGEMENT	493	BUSINESS MANAGEMENT	8	3	1	1	2	1	VI (LV)
	494	TOURISM	5	2		1	2		VI (LV)
			230	93	35	17	62	23	

ABBREVIATIONS:

VI= Visually Impaired, B= Blind, LV= Low Vision;

HI= Hearing Impaired; HH= Hard of Hearing

LD= Locomotors Disabilities; OA= One Arm, BA= Both Arms, OAL= One Arm and One Leg, BLA= Both Legs & Arms, OL= One Leg, BL= Both Leg, LC= Leprosy Cured, Dw= Dwarfism, AAV= Acid Attack Victims;

ID= Intellectual Disabilities; MD= Multiple Disabilities

* Including seats for students who qualify the NET under Categories 2 and 3, as per UGC Letter No. F.4.1 (UGC NET Review Committee)/24(NET)/140648 dated 27-03-2024.

9. Allocation of Seats for Ph.D. Entrance Test 2024-25* (Roster for Affiliated Colleges):

NAME OF SCHOOL	Code	Subject	Seats Allotted for Affiliated Colleges						
			Total	UR	SC	ST	OBC	EWS	PwBD
SCHOOL OF SCIENCES	421	CHEMISTRY	8	3	1	1	2	1	
	423	MATHEMATICS	3	2			1		
	424	PHYSICS	6	2	1		2	1	
	427	STATISTICS	1	1					
SCHOOL OF LIFE SCIENCES	431	BOTANY	6	4	1		1		
	434	ZOOLOGY	8	4	1		2	1	MD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL)]
SCHOOL OF EARTH SCIENCES	443	GEOGRAPHY	8	3	1		2	2	
SCHOOL OF ARTS, COMMUNICATION & LANGUAGES	471	DRAWING & PAINTING	3	1	1			1	
	473	ENGLISH	10	4	2	1	3		
	475	HINDI	2	1			1		HI (HH)
	478	SANSKRIT	2	1			1		
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	482	ECONOMICS	10	4	1	1	3	1	VI (LV)
	483	HISTORY	4	1	1	1	1		
	485	POLITICAL SCIENCE	2		1	1			
	486	PSYCHOLOGY	6	3			2	1	LD [(OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL)]
	487	SOCIOLOGY	8	3	1	1	2	1	
SCHOOL OF COMMERCE	491	COMMERCE	5	3	1		1		
TOTAL SEATS			92	40	13	6	24	9	

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LD= Locomotors Disabilities: OA= One Arm, BA= Both Arms, OAL= One Arm and One Leg, BLA= Both Legs & Arms, OL= One Leg, BL= Both Leg, LC= Leprosy Cured, Dw= Dwarfism, AAV= Acid Attack Victims;

ID= Intellectual Disabilities; MD= Multiple Disabilities

* Including seats for students who qualify the NET under Categories 2 and 3, as per UGC Letter No. F.4.1 (UGC NET Review Committee)/24(NET)/140648 dated 27-03-2024.

10. Revised Allocation of Additional Seats for Ph.D. Program (2024-25) under UGC NET/UGC-CSIR NET/ GATE / CEED/ ICAR/ DST Inspire/ similar national level Fellowship/scholarship holder-

NAME OF SCHOOL	Code	Subject	Seats Allotted for JRF and equivalent fellowship/scholarship						
			Total	UR	SC	ST	OBC	EWS	PwBD
SCHOOL OF LAW	410	LAW	1		1				
SCHOOL OF AGRICULTURE AND ALLIED SCIENCES	412	PLANT PHYSIOLOGY	1		1				
	413	HORTICULTURE	1	1					
SCHOOL OF SCIENCES	421	CHEMISTRY	5	3			2		VI (LV)
	422	HOME SCIENCE	3	1			1	1	
	423	MATHEMATICS	2	1			1		
	424	PHYSICS	7	3	1	1	2		
SCHOOL OF LIFE SCIENCES	431	BOTANY	5	2	1	1	1		
	434	ZOOLOGY	10	4	1	1	3	1	HI (HH)
	435	MICROBIOLOGY	6	2	1	1	1	1	
	436	BIOTECHNOLOGY	5	2	1		1	1	
SCHOOL OF EARTH SCIENCES	441	DEFENCE STUDIES	6	1	1	1	2	1	
	442	GEOLOGY	3	1	1		1		LD ([OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL)])
	443	GEOGRAPHY	10	4	1	2	2	1	
SCHOOL OF EDUCATION	452	EDUCATION	4	2			1	1	HI (HH)
	454	PHYSICAL EDUCATION	5	1	1		2	1	MD ([OA, OL, OAL, BL, AAV, DW, LC (OA, OL, OAL, BL)])
SCHOOL OF ENGINEERING AND TECHNOLOGY	460	COMPUTER SCIENCE & APPLICATIONS	5	3	1		1		
SCHOOL OF ARTS, COMMUNICATION & LANGUAGES	472	JOURNALISM & MASS COMM.	1				1		
	473	ENGLISH	9	3	2	1	2	1	
	475	HINDI	3	2			1		
	478	SANSKRIT	1	1					
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	481	ANTHROPOLOGY	4	2			2		
	482	ECONOMICS	4	2	1		1		
	483	HISTORY	2	1	1				
	484	PHILOSOPHY	1	1					
	485	POLITICAL SCIENCE	2	1				1	
	487	SOCIOLOGY	4	2	1		1		
	488	SOCIAL WORK	1	1					VI (LV)
	489	ARCHAEOLOGY	1	1					
SCHOOL OF COMMERCE	491	COMMERCE	9	3	1	1	3	1	
SCHOOL OF MANAGEMENT	493	BUSINESS MANAGEMENT	7	3	1		2	1	
	494	TOURISM	6	1	1	1	2	1	
TOTAL SEATS			134	55	20	10	36	13	

ABBREVIATIONS:

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LD= Locomotors Disabilities: OA= One Arm, BA= Both Arms, OAL= One Arm and One Leg, BLA= Both Legs & Arms, OL= One Leg, BL= Both Leg, LC= Leprosy Cured, Dw= Dwarfism, AAV= Acid Attack Victims;

ID= Intellectual Disabilities; MD= Multiple Disabilities

11. Helpline:

- For general information or any query related to application, applicants are advised to contact during office hours (10:00am to 5:00pm)
 - Entrance Examination Cell number - 01346-297232
 - E-Mail for Entrance Examination - coordinatorcell@gmail.com

Registrar