

Information Brochure for Ph.D. Entrance Test- 2023-24



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय)
श्रीनगर गढ़वाल, उत्तराखण्ड- 246174

Hemvati Nandan Bahuguna Garhwal University
(A Central University)
Srinagar Garhwal, Uttarakhand- 246174

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INVITES ONLINE APPLICATIONS FOR ADMISSION TO Ph.D. PROGRAMMES

1. Details of Schools and subjects available for Ph. D. programmes:

S. No	SCHOOL	SUBJECT
1	SCHOOL OF AGRICULTURE AND ALLIED SCIENCES	Forestry, Horticulture, Plant Physiology, Rural Technology, Seed Science & Technology
2	SCHOOL OF SCIENCES	Physics, Chemistry, Mathematics, Home Science, Pharmaceutical Sciences, Pharmaceutical Chemistry,
3	SCHOOL OF COMMERCE	Commerce
4	SCHOOL OF EARTH SCIENCES	Defence and Strategic Studies, Geography, Geology
5	SCHOOL OF EDUCATION	Education, Yogic Science, Physical Education
6	SCHOOL OF ENGINEERING AND TECHNOLOGY	Computer Science & Applications, Electronics & Communication Engineering, Instrumentation Engineering, Information Technology, Mechanical Engineering.
7	SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES	Drawing and Painting, English, Hindi, Sanskrit, Centre for Journalism & Mass Communication
8	SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	Archaeology, Economics, History, Philosophy, Political Science, Psychology, Sociology, Social Work, Anthropology
9	SCHOOL OF LIFE SCIENCES	Bio-Chemistry, Bio-Technology, Botany, Microbiology, Environmental Science, Himalayan Aquatic Bio-diversity, Zoology
10	SCHOOL OF MANAGEMENT	Business Management, Tourism
11	SCHOOL OF LAW	Law

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

- 2.1 Master's degree or a professional degree in the concerned subject or in a cognate or an allied/interdisciplinary subject, 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 an equivalent grade in a grading point scale wherever grading system is followed) or an 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 educational institutions.
- 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)/differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. 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 **Candidates whose final result of minimum qualification degree for Ph.D. programme is not declared on or before the date of notification of Ph.D. admission will not be considered eligible for admission in Ph.D. programme.**

3. Admission Process:

- Applications will be filled and submitted ONLINE through the link https://online.hnbgu.ac.in/ent_phd23/
- The University shall admit Ph.D. students through an Entrance Exam and interview/viva-voce jointly. However, the following categories of the applicants shall be exempted from the Entrance Exam, **but they have to apply online on the prescribed form till the due date along with fee.**
 - ✚ Regularly appointed teachers of this University.
 - ✚ Teacher Fellow (Under UGC Scheme)
 - ✚ NET/JRF/GATE qualified candidates
- The question paper of the entrance exam will be of total 100 marks. The paper will include two sections.
 - **Section I** will consist of Research Methodology (50 marks).
 - **Section II** will be subject specific based 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).
 - There will be no negative marking for wrong answer in the question paper.
- Please visit the University website www.hnbgu.ac.in for the Post Graduate syllabus/ passed in BoS and AC of subject uploaded by the concerned department and a common syllabus of Research Methodology for the Entrance Exam https://online.hnbgu.ac.in/ent_phd23/.
- The student shall be allowed a maximum of two hours to complete the exam.

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- Qualifying cut-off marks in Entrance Exam will be 50% for General and 45% for SC/ST/OBC (non-creamy layer)/EWS, Differently-abled categories.
- All the qualified candidates in the Entrance Exam will be called for interview along with the candidates exempted from the entrance exam.
- An interview/viva-voce will be organized by the concerned department of the University during which the candidates will be required to discuss in research interest/area through a presentation before a duly constituted Board of Studies.
- **The interview/viva-voce shall also consider the following aspects, viz. 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- Academic career: Distribution of 70 marks.**
(As per the decision/approval of Academic Council of the University)
 - (a) UG- 30% of Percentage of marks obtained
 - (b) PG- 40% of Percentage of marks obtained
 - (c) Marks obtained in the interview/viva-voce of 30 marks
 - (B) **For the candidates who qualify the entrance exam:**
 - (a) 70% of the marks obtained in the entrance exam
 - (b) Marks obtained in the interview/viva-voce of 30 marks
- The result of Ph.D. Entrance Exam shall be valid for admission for the academic session 2023-2024 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 (in Rs.):

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

5. Important dates:

Starting date of online application form:	23 February 2024
Last date of submission of online application form:	14 March 2024 (Up to 11:50 PM)
Correction in online submitted application form (if any):	15-17 March 2024 (Up to 11:50 PM)
Admit card can be downloaded from:	25 March 2024 onwards
Date of Entrance Exam (on site)	31 March 2024 (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.

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6. Centres for the Entrance Exam and their Codes:

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

- The University reserves the right to cancel any of the centres, if sufficient number of applications will not received, University can allot a new centre to such applicants.
- The centre allotted will be indicated in the Admit Card. Application must note that the Examination Centre **once allotted to a candidate shall not be changed.**

7. General Instruction for the applicants:

- **The HNBGU Srinagar Garhwal is adopting UGC (Ph.D.) Regulations, 2022 for the admission process in Ph.D. programme.**
- Merely qualifying in the Entrance Exam does not guarantee admission in any program, as admission to particular program is subject to the availability of seats in that program and fulfilling other conditions.
- The result of Entrance Exam shall be valid for admission for the current academic session (2023-24) only.
- The medium for written exam 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 Exam 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 take place only through the given email.
- Candidates may note that any change in the content of this Information Brochure including cancellation of test centre/date of conduct of test. Notification relating to conduct of test/display of provisional key etc. will be made on HNBGU Entrance test portal: (www.hnbgu.ac.in) only. The candidates are therefore advised to regularly visit the said website for updates.

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- 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.
- The applicants must read this Information brochure 2023-24 carefully.
- **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.**

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8. Allocation of Seats for Ph.D. Entrance Test 2023-24 (Roster for University Campuses):

S.No.	Code	Subject	UR	SC	ST	OBC	EWS	PwBD	Total
1	411	FORESTRY	2	1	1	2	0	0	6
2	412	PLANT PHYSIOLOGY	2	0	0	1	1	0	4
3	413	HORTICULTURE	2	0	0	1	0	0	3
4	414	RURAL TECHNOLOGY	2	0	0	1	0	0	3
5	415	SEED SCIENCE	1	0	0	2	1	0	4
6	471	DRAWING & PAINTING	1	1	0	0	0	0	2
7	472	CENTRE FOR JOURNALISM & MASS COMM	1	0	0	0	0	0	1
8	473	ENGLISH	3	2	1	2	1	1* VI(B, LV)	9
9	475	HINDI	3	1	1	1	1	0	7
10	478	SANSKRIT	3	0	0	2	1	0	6
11	491	COMMERCE	4	2	0	2	1	1* HI (HH)	9
12	441	DEFENCE AND STRATEGIC STUDIES	2	1	0	1	0	0	4
13	442	GEOLOGY	3	0	0	2	0	0	5
14	443	GEOGRAPHY	3	1	1	2	0	0	7
15	452	EDUCATION	3	2	1	2	1	1* MD (HI, LD)	9
16	453	YOGIC SCIENCE	2	2	0	1	0	0	5
17	454	PHYSICAL EDUCATION	2	0	0	1	1	0	4
18	460	COMPUTER SCIENCE & APPLICATIONS	3	1	1	2	1	0	8
19	461	ELECTRONICS & COMMUNICATION ENGINEERING	1	0	0	0	0	0	1
20	462	INSTRUMENTATION ENGINEERING	1	0	0	0	0	0	1
21	463	INFORMATION TECHNOLOGY	1	0	0	0	0	0	1
22	464	MECHANICAL ENGINEERING	1	1	0	0	0	0	2
23	481	ANTHROPOLOGY	2	0	0	1	0	0	3
24	482	ECONOMICS	1	1	1	2	1	1* HI (HH)	6
25	483	HISTORY	2	0	1	2	1	0	6
26	484	PHILOSOPHY	1	0	0	0	0	0	1
27	485	POLITICAL SCIENCE	1	0	0	1	0	0	2
28	486	PSYCHOLOGY	1	0	0	0	0	0	1
29	487	SOCIOLOGY	2	1	0	1	0	0	4
30	488	SOCIAL WORK	1	0	0	1	0	0	2

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31	489	ARCHAEOLOGY	1	0	1	1	0	0	3
32	410	LAW	2	1	0	1	0	1* LD (OA, AL, OAL, BL, AAV, Dw), LC (OA, OL, OAL, BL)	4
33	431	BOTANY	2	1	0	1	0	0	4
34	433	ENVIRONMENTAL SCIENCE	1	0	0	1	0	0	2
35	434	ZOOLOGY	1	1	0	1	1		4
36	435	MICROBIOLOGY	1	0	0	1	0	0	2
37	436	BIO-TECHNOLOGY	1	1	0	1	1	0	4
38	437	BIO-CHEMISTRY	1	0	0	1	0	0	2
39	438	HIMALAYAN AQUATIC BIODIVERSITY	1	0	0	0	0	0	1
40	493	BUSINESS MANAGEMENT	1	0	0	0	1	0	2
41	494	TOURISM	3	1	1	2	1	1* MD (HI, LD)	8
42	421	CHEMISTRY	2	2	1	3	1	0	9
43	422	HOME SCIENCE	1	1	0	1	1	0	4
44	423	MATHEMATICS	2	1	1	1	0	0	5
45	424	PHYSICS	2	2	1	2	1	0	8
46	426	PHARMACEUTICAL SCIENCE	2	2	1	3	1	1* VI(B, LV)	9
47	428	PHARMACEUTICAL CHEMISTRY	1	0	0	0	0	0	1
Total			82	30	14	53	19	7	198

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

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9. Allocation of Seats for Ph.D. Entrance Test 2023-24 (Roster for Affiliated Colleges):

S.No.	Code	Subject	UR	SC	ST	OBC	EWS	PwBD	Total
1	471	DRAWING & PAINTING	2	1	0	1	1	0	5
2	473	ENGLISH	4	1	0	1	1	0	7
3	475	HINDI	2	1	0	1	0	0	4
4	478	SANSKRIT	4	1	0	1	1	0	7
5	442	GEOLOGY	2	1	0	1	0	1* HI (HH)	4
6	443	GEOGRAPHY	5	1	0	1	1	0	8
7	482	ECONOMICS	3	1	1	0	1	0	6
8	486	PSYCHOLOGY	2	1	0	0	0	0	3
9	487	SOCIOLOGY	3	1	0	0	0	0	4
10	434	ZOOLOGY	1	0	1	0	1	1* MD (HI, LD)	3
11	421	CHEMISTRY	2	2	0	1	0	0	5
12	423	MATHEMATICS	2	1	0	1	0	0	4
13	424	PHYSICS	2	0	0	0	0	0	2
Total			34	12	2	8	6	2	62

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ID= Intellectual Disabilities; MD= Multiple Disabilities

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10. Allocation of Additional Seats for Ph.D. Program for University Campuses (2023-24) Under NET/JRF/Teacher Fellow:

S.No.	Code	Subject	UR	SC	ST	OBC	EWS	PwBD	Total
1	411	FORESTRY	2	0	0	1	1	0	4
2	412	PLANT PHYSIOLOGY	1	1	0	0	0	0	2
3	413	HORTICULTURE	1	1	0	0	1	0	3
4	415	SEED SCIENCE	1	1	0	0	0	0	2
5	471	DRAWING & PAINTING	0	1	0	1	0	0	2
6	473	ENGLISH	2	1	0	1	1	0	5
7	475	HINDI	1	0	1	1	0	0	3
8	478	SANSKRIT	1	0	1	0	0	0	2
9	491	COMMERCE	1	1	1	2	0	1* HI (HH)	5
10	441	DEFENCE AND STRATEGIC STUDIES	1	1	0	0	0	0	2
11	442	GEOLOGY	1	1	0	0	1	0	3
12	443	GEOGRAPHY	1	2	0	1	1	0	5
13	452	EDUCATION	2	1	0	2	0	0	5
14	453	YOGIC SCIENCE	0	0	0	0	1	0	1
15	454	PHYSICAL EDUCATION	0	0	1	1	0	0	2
16	460	COMPUTER SCIENCE & APPLICATIONS	0	1	1	2	1	1* LD (OA, AL, OAL, BL, AAV, Dw), LC (OA, OL, OAL, BL)	5
17	481	ANTHROPOLOGY	1	0	0	1	0	0	2
18	482	ECONOMICS	1	0	1	1	0	0	3
19	483	HISTORY	2	1	0	0	0	0	3
20	484	PHILOSOPHY	1	0	0	0	0	0	1
21	485	POLITICAL SCIENCE	1	1	0	0	0	0	2
22	486	PSYCHOLOGY	1	0	0	1	0	0	2
23	487	SOCIOLOGY	1	0	1	0	0	0	2
24	488	SOCIAL WORK	1	0	0	0	0	0	1
25	489	ARCHAEOLOGY	1	0	0	1	0	0	2
26	410	LAW	2	0	0	1	0	0	3
27	431	BOTANY	1	0	0	1	0	0	2
28	433	ENVIRONMENTAL SCIENCE	1	0	0	0	0	0	1
29	434	ZOOLOGY	1	0	0	1	0	0	2

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30	435	MICROBIOLOGY	1	0	0	0	0	0	1
31	436	BIO-TECHNOLOGY	1	0	0	1	0	1* MD (HI, LD)	2
32	437	BIO-CHEMISTRY	1	0	0	1	0	0	2
33	493	BUSINESS MANAGEMENT	1	0	0	1	0	0	2
34	494	TOURISM	1	0	0	1	0	0	2
35	421	CHEMISTRY	1	1	1	1	1	0	5
36	422	HOME SCIENCE	1	0	0	1	0	0	2
37	423	MATHEMATICS	2	0	0	0	0	0	2
38	424	PHYSICS	1	1	1	1	1	0	5
39	426	PHARMACEUTICAL SCIENCE	2	0	0	2	1	1* VI(B, LV)	5
40	428	PHARMACEUTICAL CHEMISTRY	1	0	0	0	0	0	1
Total			43	16	9	28	10	4	106

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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, candidates are advised to contact during office hours (10:00am to 5:00pm)

Entrance Exam Cell number: - **01346-297232**

E-Mail for Entrance Exam - **coordinatorcell@gmail.com**

Coordinator
Entrance Exam
H.N.B. Garhwal University
Srinagar Garhwal, Uttarakhand