

**INFORMATION BROCHURE
FOR ADMISSIONS INTO
VARIOUS PG & PROFESSIONAL COURSES 2017-18**



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

Website: www.hnbguentrance.in/pgentrance

The Hemvati Nandan Bahuguna Garhwal University is today among the 10 largest Universities of the country with 3 campuses and more than 180 affiliated colleges/institutes and examining approximately 1.9 lakhs students annually. This was established under the U.P. State Universities Act 1973, in December 1973 by the name of Garhwal University and renamed Hemvati Nandan Bahuguna Garhwal University in the memory of Late Shri Hemvati Nandan Bahuguna, a distinguished National Leader, in 1989. As a mark of recognition of its importance and academic achievements, it has been upgraded as a Central University in January 2009, under the Central Universities Act-2009.

The H.N.B. Garhwal University has its Headquarters at Srinagar - Garhwal, 105 Km. from Rishikesh on the NH-58 in the wide valley of Alaknanda River, one of the Parent Rivers of the National River Ganga. It provides a conducive environment for academic pursuit. The University offers a vast variety of Academic programmes through its 14 Schools. The overall objective of the University is to provide high quality education with overall intellectual, academic and cultural development of the students. The University has set for itself high standard of scholarship. The H.N.B. Garhwal University strives to stand for high quality teaching, outstanding infrastructure and research support and excellent personal and professional development. The students who have quest for knowledge, innovative learning and excellence are welcome to join this University.

**INFORMATION REGARDING ADMISSION TO VARIOUS ACADEMIC PROGRAMMES
FOR THE SESSION 2017-18**

1. ONLINE APPLICATIONS

Admission to various programs of study for the academic year 2017-18 will be processed under two categories (Entrance and Counseling).

Category E: Admission through Entrance Test for M.A./M.Sc./M.Com./MCA/ M.Pharm./ MSW/LLM/ LLB/ B.Pharm./B.P.Ed/M.P.Ed./BHM/B.Lib./B.Tech.(Lateral Entry)/P.G Diploma courses.

Category C: Admission through counseling based on merit of All India Tests (CAT/MAT/CMAT/JEE (Main) 2017 Scores) for MBA/MBA (Tourism and Travel Management)/B.Tech.(1st Sem.)

Category E: ADMISSION THROUGH ENTRANCE TEST

<p>School of Agriculture and Allied Sciences M.Sc. (4 Semesters): Forestry, Horticulture, Medicinal and Aromatic Plants, Rural Technology, Seed Science & Technology,</p>
<p>School of Sciences M.Sc./M.A. (4 Semesters): Physics, Chemistry, Mathematics, Statistics, Pharmaceutical Chemistry, Home Science, M. Pharma. (Pharmaceutics) B.Pharma (4 years): B. Pharma. (1st Year, Direct) and (2nd Year, Lateral Entry).</p>
<p>School of Commerce M.Com. (4 Semesters): Commerce PG Diploma Courses: Company Administration, Business Administration</p>
<p>School of Earth Sciences M.Sc./M.A. (4 Semesters): Defense and Strategic Studies, Geology, Geography, Remote Sensing and GIS Applications</p>
<p>School of Education MA (4 Semesters): Extension Education, Education , Yoga and Alternative Therapies M.Ed. (4 Semesters) M.P.Ed. (4 Semesters) B.P.Ed (4 Semesters) P.G. Diploma (2 Semesters): Yogic Science ,</p>
<p>School of Engineering and Technology M.C.A. (6 Semesters): Computer Applications B.Tech.: Lateral Entry into Second Year: Computer Science and Engineering, Electronics and Communication Engineering, Instrumentation Engineering, Mechanical Engineering, Information Technology</p>
<p>School of Arts, Communication and Languages M.A. (4 Semesters): Drawing and Painting, Journalism and Mass Communication, English, Hindi, Music (Vocal and Tabla), Sanskrit, Theatre. B.Lib. & Inf. Sc. (1 year): Bachelor of Library and Information Sciences</p>
<p>School of Humanities and Social Sciences M.A. (4 Semesters): Anthropology, Economics, History, Archaeology, Philosophy, Political Science, Psychology, Sociology, Master in Social Work (M.S.W.) P.G. Diploma Courses: (2 Semesters): Human Rights and Value Education, Women studies.</p>
<p>School of Law LLB (6 Semesters): Bachelor of Law LLM (4 Semesters): Master of Law</p>
<p>School of Life Sciences M.Sc. (4 Semesters): Botany, Biochemistry, Environmental Sciences, Himalayan Aquatic Biodiversity, Integrated 5 year Biotechnology, Microbiology, Zoology PG Diploma Courses (2 Semesters): Advanced P.G. Diploma in Environmental Economics, P.G. Diploma in Environmental Management.</p>
<p>School of Management BHM (4 years /8 Semesters): Bachelor of Hotel Management PG Diploma (2 Semesters): P.G. Diploma in Tourism and Hoteliering</p>

For eligibility and duration, please see Table No.-II

2. PATTERN OF ENTRANCE TEST FOR CATEGORY E:

- Students shall have to take a written examination of 100 multiple choice question (MCQs) based on undergraduate syllabus of the concerned subject of this University for post graduate programs. A candidate can appear in Entrance Test for P.G. program maximum in three subjects. Candidates applying for more than one PG programs need to apply separately in application form along with the prescribed fee. For details please visit the University website www.hnbqentrance.in/pgentrance
- Each question shall be of 01 mark and there shall be no negative marking.
- The students shall be allowed a maximum of two hours time to complete the test
- In case of diploma programs, MCQ question paper shall be based on general knowledge, current affairs, aptitude and elementary knowledge about the subject. However, for Advance Diploma in Environmental Economics, please see the syllabus of M.Sc. Environmental Sciences of H.N.B. Garhwal University on the University website.

- For B.P.Ed./M.P.Ed. degree programmes, beside the entrance test, the candidate will also have to take physical efficiency/sports proficiency test at Srinagar (Garhwal).

Category C: ADMISSION THROUGH COUNSELING BASED ON MERIT OF ALL INDIA TEST(S):

School of Management: MBA (Business Management) and MBA (Tourism and Travel Management)
School of Engineering and Technology: B.Tech. First year (Instrumentation, Electronic and Communication, Computer Science, Mechanical, Information Technology)

For Eligibility Please See Table No. III

Admission to MBA (Business Management) and MBA (Tourism and Travel Management) shall be based on valid CAT/MAT/MAT Score-2017.

However, admission to B.Tech. (Instrumentation, Electronic and Communication, Computer Science, Mechanical, Information Technology) shall be based on JEE (Main) score- 2017.

- 3. APPLICATION FEE:** For PG, PG Diploma and Professional Courses the fee will be **Rs 250/- (Rs 125/- for SC/ST/PH)** while **Rs. 300/- (Rs 150/- for SC/ST/PH)** for MBA/MBA (Tourism and Travel Management) and B.Tech 1st Year.

4. HOW TO APPLY:

Candidates can apply online by visiting University website www.hnbguentrance.in/pgentrance by paying prescribed fee through bank chalan. Detailed instructions to fill the application are also available on same website.

(I) IMPORTANT DATES:

- Application forms will be available at web site www.hnbguentrance.in/pgentrance 10/04/2017 from onwards
- Last date for closing on-line submission of applications for category E :10/05/2017
- Downloading of Admit Cards: **Will be notified separately**
- Last date for on-line submission of applications for category C: Two days before counseling date to be announced by the respective department.
- Date of Entrance Tests: **5th, 6th, 7th and 8th June 2017 (Detailed Schedule is given in Table I)**

(II) CENTRES FOR THE ENTRANCE TEST AND CENTRE CODE

Sl.No.	Place	Centre Code
1.	Srinagar (Garhwal)	01
2.	Pauri	02
3.	Tehri	03
4.	Dehradun	04

(III) GENERAL INSTRUCTIONS FOR APPLICANTS:

- A student can appear in entrance test for P.G. courses in a maximum number of three subjects. For admission in practical subjects candidate should have studied the subject in graduation level.
- Candidates appearing in more than one subject for P.G. entrance test have to submit separate application form along with the prescribed fee.
- Those appearing in the final year examinations can also apply subject to the condition that they will have to produce their final year result on or before the last date of admission.
- **Merely qualifying in entrance test does not guarantee admission in any programme**, as admission to particular program is subject to the availability of seats in that programs and fulfilling other conditions.
- The result of entrance test shall be valid for admission for the current academic session only.
- Allotment of seats for admission at different campuses of the University shall be at the discretion of the University and further, the programs to run at these campuses are subject to sufficient candidates available for admission.
- **The medium for written test will be English for subjects under Schools of Sciences, Life Sciences, Agriculture and Allied Sciences, School of Management, School of Engineering and Technology, School of Earth Sciences** (Excluding Geography, Defense and Strategic Studies) and medium for rest of the subjects in other schools will be bilingual (Hindi and English) (Excluding languages)
- **Reservation and Relaxation: As per the Government of India/University rules.**

(IV) ELIGIBILITY FOR WEIGHTAGE FOR ADMISSION TO ALL PROGRAMMES

Weightage for participation in co-curricular activities will be given to the eligible students. The **maximum weightage permissible is 5% only.**

- NSS B- Certificate or 240 hours + two special camps -1%; Participation in National Integration Camp/ Republic Day Parade- 2%, NSS C-Certificate -2% (maximum 3% in all);
- NCC B- Certificate- 1%; NCC C- Certificate- 2%; Participation in Republic Day Parade (National)- 3%; NCC Cadet of the state/National Awardee-3% (maximum 3% in all);
- Student selected under Youth Festival organized by AIU-Zonal-2%, National 3% (maximum 3% in all);
- Participation in sports events organized by AIU-Zonal 3%, National 5% (maximum 5% in all);
- Position secured in National competitions organized by AIU or the Ministry of Parliamentary Affairs-Individual= First-4% second-3% and third-2% and , team= First-3%, second-2% and third-1% (maximum 4% in all);
- Participation in National level literacy/culture/ quiz competition-individual= First-4% second-3% and third-2% and , team= First-3%, second-2% and third-1% (maximum 4% in all).

TABLE-I
Schedule for Entrance Tests/Counseling/ Interview for various programmes of study

SUBJECTS	DATE	TIME
Counseling		
MBA, MBA Tourism and Travel Management (to be conducted by concerned school) at Srinagar/ Chauras campus (3 Km from Srinagar-Garhwal)	To be announced by the Concerning Department	
B.Tech. (All branches) to be conducted by concerned school at Srinagar/Chauras Campus (3 Km away from Srinagar campus)	To be announced by the Concerning Department	
Entrance Test		
P.G. Diploma: Human Rights & Value Education, Advanced Environmental Economics , Company Administration, Yogic Science, Tourism & Hoteliering, Business Administration, Women Studies M.Sc. : Horticulture Bachelor Degree : BHM, B.P.Ed*. M.P.Ed.**	5 th June, 2017	8 AM to 10 AM
MCA, LLM, LLB M.Sc. (Ag.): Seed Science and Technology	5 th June, 2017	11AM to 1 PM
M.A./M.Sc.: Political Science, Defense & Strategic Studies, Drawing and Painting, Botany, Mathematics	5 th June, 2017	3PM to 5PM
M.A./M.Sc.: History, Statistics, Geography, Environmental Science	6 th June, 2017	8 AM to 10AM
M.A./M.Sc. : Archaeology, Journalism & Mass Communication, Physics, Zoology	6 th June, 2017	11AM to 1 PM
M.A./M.Sc. : Sociology, Theatre, Microbiology, Pharmaceutical Chemistry, Remote Sensing and GIS Applications B.Pharm (1 year)	6 th June, 2017	3PM to 5PM
M.A./M.Sc. : Anthropology, Chemistry, Medicinal & Aromatic Plants B.Lib. & Info. Sci.	7 th June, 2017	8 AM to 10AM
M.A./M.Sc.: Hindi, Rural Technology, Integrated Biotechnology M.Pharm MSW : Social Work	7 th June, 2017	11AM to 1 PM
M.A./M.Sc. : Economics, Yoga & Alternative Therapy, Forestry M.Com.	7 th June, 2017	3PM to 5PM
M.A./M.Sc. : Psychology, Extension Education, Sanskrit, English, Biochemistry	8 th June, 2017	8 AM to 10 AM
M.A./M.Sc.: Philosophy, Education, Music (Tabla), Music (Vocal), Himalayan Aquatic Biodiversity M.Ed.	8 th June, 2017	11 AM to 1 PM
M.A.: Home Science, M. Sc. Geology, B.Tech (Lateral Entry) B.Pharm (Lateral Entry) PG Diploma: Environmental Management	8 th June, 2017	3 PM to 5 PM

* **B.P.Ed. Physical Fitness test:** 3rd June, 2017, 6.00 AM onwards at Dept. of Physical Education, Birla Campus, HNBGU, Srinagar Garhwal. The aspirant has to bring his/her sports participation certificate (highest level) with him/her at the time of Physical Fitness test in original and its photocopy for sports Participation Weightage marks.

****M.P.Ed. Physical Fitness Test:** 7th June, 2017, 6.00 AM on wards at Dept. of Physical Education, Birla Campus, HNBGU, Srinagar Garhwal. The aspirant has to bring his/her sports participation certificate (highest level) with him/her at the time of Physical Fitness test in original and its photocopy for sports Participation Weightage marks.

- N.B:**
1. The programme for which entrance test shall be conducted from 5th June to 8th June, 2017, the date of interview/ counseling shall also be notified in the University website.
 2. This is a tentative schedule. The final dates and timings of various entrance tests/counseling shall be updated on the website of the University www.hnbqentrance.in/pgentrance

Table-II

**Programmes, Duration and Eligibility for Entrance Test for Admission
Academic Session 2017-18**

A. SCHOOL OF AGRICULTURE AND ALLIED SCIENCES

Sl. No.	Department	Name of Course	Duration	Essential Qualification for Entrance Test
1	Forestry	M.Sc.	4 Semesters	4 years graduation degree in Forestry or Three years graduation degree with Forestry as one of the subjects with 45% marks for general category and for SC/ST as per University rules
2	Horticulture	M.Sc.	4 Semesters	4 years graduation degree in Horticulture/Agriculture with 45% marks for general category and for SC/ST as per University rules
3	Seed Science & Technology	M. Sc (Ag).	4 Semesters	B.Sc. (Ag.), B.Sc. in Horticulture, B.Sc. in Forestry, B.Sc. in Seed Technology or B.Sc. degree with Botany as one of the subjects with 45% marks for general category and for SC/ST as per University rules
4	Rural Technology	M.Sc.	4 Semesters	B.Sc. with Botany/Zoology/Geology/Rural Technology/Agriculture/ 4 Year B.Sc. Forestry/Horticulture with 45% marks for general category and for SC/ST as per University rules
5	High Altitude Plant Physiology & Research Centre	M.Sc. in Medicinal and Aromatic Plants	4 Semesters	B. Sc with Plant Sciences with 45% marks for general category and for SC/ST as per University rules

B. SCHOOL OF SCIENCES

Sl. No.	Department	Name of Program	Duration	Essential Qualifications for Entrance Test
1	Physics	M. Sc.	4 Semesters	B. Sc. (Physics) with 45% marks for general candidates and for SC/ST as per University rules.
2	Chemistry	M. Sc.	4 Semesters	B. Sc. (Chemistry) with 45% marks for general and for SC/ST as per University rules.
3	Mathematics	M.A./M. Sc.	4 Semesters	For M.Sc: B. Sc. (Mathematics) with 45% marks for general and for SC/ST as per University rules. MA: Graduation in any discipline with 40% for general and for SC/ST as per University rules and Mathematics as one of the subject in graduation level.
4	Statistics	M.A./M. Sc.	4 Semesters	For M.Sc , B. Sc. (Statistics) with 45% marks for general and for SC/ST as per University rules. MA: Graduation in any discipline with 40% for general and for SC/ST as per University rules and Statistics as one of the subject in graduation level.
5	Pharmaceutical Sciences	M.Pharm (Pharmaceutics)	4 Semesters	B. Pharm. with 50% marks for General Category and 45% for SC/ST candidates.
		M. Sc. (Pharmaceutical Chemistry)	4 Semesters	B.Pharm./B.Sc. 45% and 40% in case of SC/ST categories, with Chemistry as one of the subjects.
		B. Pharm	4 Years	10+2 examination or equivalent with Physics, Chemistry, Biology or Mathematics and English as subjects of study with at least 45% marks for General and OBC Category and 40% marks for SC/ST candidates. Those appearing in 10+2 or equivalent examination may also appear in entrance test. However candidate appearing in the entrance test for B. Pharm. 1st year course shall complete the age of 17 years on or before 31 st December, 2016.
		B.Pharm Second year (Lateral Entry)	3 Years	D. Pharm with 45% marks and 10+2 with Physics, Chemistry, Biology/ Mathematics with minimum 45% marks for General Category and 40% marks for SC/ST candidates.
6	Home Science	M.A.	4 Semesters	Graduation and Home science as a subject in Graduation with 40% marks and for SC/ST as per

				University rules.
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C. SCHOOL OF COMMERCE

Sl. No.	Department	Name of Course	Duration	Essential Qualification
1	Commerce	M.Com	4 Semesters	B. Com 40%, B.A/B.Sc with Maths/Economics 50% marks
		PG. Diploma in Business Administration	2 Semesters	Graduate in any discipline with 40% marks
2	Secretarial Practice	PG. Diploma in Company Administration	2 Semesters	Graduate in any discipline with 40% marks

D. SCHOOL OF EARTH SCIENCES

Sl. No.	Department	Name of Programme	Duration	Essential Qualification for Entrance Test
1	Defense & Strategic Studies	M. Sc./MA	4 Semesters	B.Sc./BA (Defense & Strategic Studies) with 45% marks for general and for SC/ST as per University rules
2	Geology	M. Sc.	4 Semesters	B. Sc.(Geology) with 45% marks for general and for SC/ST as per University rules
3	Geography	M. Sc./MA	4 Semesters	Graduation in any discipline with 40% marks for General and with Geography as a Subject with 50% marks at U.G. level for SC/ST as per University rules.
4	Remote Sensing & GIS Application	M. Sc.	4 Semesters	B.Sc. with Botany, Zoology, Forestry, Agriculture, Physics, Geology, or Geography with Min. 55% marks for General and 50% for SC/ST Candidates or B. Tech. in the relevant discipline with at least 50% marks or equivalent score. Knowledge of computers is a must.

E. SCHOOL OF EDUCATION

Sl. No.	Department	Name of Course	Duration	Essential Qualification
1	Adult Continuing Education and Extension	Master in Extension Education	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules
2	Education	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
		M.Ed.	4 Semesters	B.Ed/B.El. Ed./D.El.Ed As per NCTE Guidelines.
3	Physical Education	B.P.Ed	4 Semesters 2 years	Bachelor's Degree with Physical Education as an elective subject with 50% marks OR Bachelor's Degree with Physical Education as an elective subject with 45% marks and participation in National/ State/Inter-University competitions Sports/Games/Athletics recognized by A.I.U or Indian Olympic Association OR Bachelor's Degree with 45% marks and having participated in National/ state/ Inter-University Sport/Games/Athletics OR For Deputed/In service candidates (trained Physical Education Teachers/Coaches) Graduate with 45% marks and at least three years of teaching experience. (For other details please refer to Annexure 1)
		M.P.Ed.	4 Semesters 2 Years	Bachelor of physical education (B.P.Ed.) or equivalent with at least 50% marks. Or Bachelor of Science (B.Sc.) in Health and physical education with at least 50% marks. The reservation in seats and relaxation in the qualifying marks for SC/ST/OBC and other categories

				shall be as per the rules of the Central Government. Age: For General category candidates the upper age limit is 35 years as on 1 st July of the academic year. Age relaxation for SC, ST and OBC candidate will be given according to the rules and regulation of GOI. (For other details please refer to Annexure 2)
4	Naturopathy & Yoga	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
		P.G. Diploma in Yogic Science	2 Semesters	Graduation in any discipline with 40% marks and SC/ST as per University rules

F. SCHOOL OF ENGINEERING AND TECHNOLOGY

Sl. No.	Department	Name of Course	Duration	Essential Qualification
1	Computer Science and Engineering	MCA	6 Semesters	Bachelor's degree in any discipline from recognized University with Mathematics as compulsory subject at 10+2 level. Obtained at least 50% (45% in case of candidates belonging to reserve category i.e. SC/ST) at the qualifying examination
		B.Tech Computer Science and Engineering	Third Semester (Lateral Entry)	Three years Engineering Diploma holders from recognized Board/ University with minimum 45% marks (40% in case of SC/ST categories) OR B.Sc. with Mathematics as one of the subjects from recognized University with minimum 45% marks (40% in case of SC/ST categories)
2	Electronics & Communication Engineering	B.Tech. (Electronics & Communication Engineering)	Third Semester (Lateral Entry)	--do--
3	Instrumentation Engineering	B.Tech. (Instrumentation Engineering)	Third Semester (Lateral Entry)	--do--
4	Mechanical Engineering	B. Tech. (Mechanical Engineering)	Third Semester (Lateral Entry)	--do--
5	Information Technology	B. Tech. (Information Technology)	Third Semester (Lateral Entry)	--do--

G. SCHOOL OF ARTS, COMMUNICATION AND LANGUAGES

Sl. No.	Department	Name of Course	Duration	Essential Qualification for Entrance Test
1	Drawing & Painting	M.A.	4 Semesters	Graduation with Drawing & Painting as one subject and 40% marks for General and for SC/ST as per University rules.
2	Centre for Journalism & Mass communication	M.A. in Journalism and Mass Communication	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
3	English	M.A.	4 Semesters	Graduation with 40% marks and English as a subject and 35% marks for SC/ST.
4	Hindi	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.

5	Library & Information Science	B.Lib. & Info. Science	1 Year	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
6	Music	M.A. Music (Vocal)	4 Semesters	B.A. with Music/Sangeet Prabhakar or Visharad with 55% Marks in Practical 45% Marks in B.A. for General and for SC/ST as per University rules.
		M.A. Music (Tabla)	4 Semesters	B.A. with Music/Sangeet Prabhakar or Visharad with 55% Marks in Practical 45% Marks in B.A. for General and for SC/ST as per University rules.
7	Sanskrit	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
8	Folk and Performing Arts	M.A. Theatre	4 Semesters	Graduation in any discipline with 40% marks for General candidates and for SC/ST as per University rules

H. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Sl. No.	Department	Name of Course	Duration	Essential Qualification for Entrance Test
1	Anthropology	M.A./M. Sc.	4 Semesters	B.A. with 40% marks for general candidates and SC/ST as per University rules or B. Sc. (Bio group) with 45% marks for general and for SC/ST as per University rules
2	Economics	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
3	History	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
	Archaeology	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
4	Philosophy	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
5	Political Science	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
		P.G. Dip. in Human Rights & Value Education	2 Semester	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
		PG Diploma in Women Studies	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
6	Psychology	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
7	Sociology	M.A.	4 Semesters	Graduation in any discipline with 40% marks for General and for SC/ST as per University rules.
		Master in Social work (M.S.W.)		Graduation in any discipline with 45% marks for General and for SC/ST as per University rules.

I. SCHOOL OF LAW

Sl. No.	Department	Name of Course	Duration	Essential Qualification
1	Law	LL.B.	6 Semesters	Graduation and Post Graduation of a recognized University with not less than 45% marks in case of General and 40% marks in case of SC/ST candidates. Age limit for the admission is subject to Hon'ble Supreme Court decision.

		LL.M.	4 semesters	Three years or Five years LL.B Degree holders with minimum 50% marks
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J. SCHOOL OF LIFE SCIENCES

Sl. No.	Department	Name of Programme	Duration	Essential Qualification for Entrance Test
1	Zoology and Biotechnology	M.Sc. Zoology	4 Semesters	B. Sc. (Zoology) with 45% marks for general and for SC/ST as per University rules
		5- year Integrated M.Sc. Biotechnology	10 Semester	10+2 Science (CBSE, ICSE or any equivalent board) with 60% marks for general and 55% for SC/ST category
		M. Sc. Himalayan Aquatic Biodiversity	4 Semesters	B. Sc. (Life Sciences) with 45% marks for general and for SC/ST as per University rules
2	Botany and Microbiology	M. Sc. Botany	4 Semesters	B. Sc. (Botany) with 45% marks for general and for SC/ST as per University rules
		M. Sc. Microbiology	4 Semesters	B. Sc. (any stream of life sciences) with 45% marks for general and for SC/ST as per University rules
3	Biochemistry	M.Sc. Biochemistry	4 Semesters	B.Sc. Biology with Chemistry or Biochemistry as one of the subjects studied for 3 years with 45% marks for general and for SC/ST as per University rules
4	Environmental Science	M. Sc. Environmental Science	4 Semesters	B. Sc. (any stream of Science) with 45% marks for general and for SC/ST as per University rules
		Advanced PG Diploma in Environmental Economics	2 Semesters	M. Sc. (any stream of Science)/M.Tech /M. Sc. Ag. with 55% marks for general and for SC/ST as per University rules
		P.G. Diploma in Environmental Management.	2 Semesters	M. Sc. (any stream of Science)/M.Tech /M. Sc. Ag. with 55% marks for general and for SC/ST as per University rules

K. SCHOOL OF MANAGEMENT

Sl. No.	Department	Name of Course	Duration	Essential Qualification
1	Centre for Mountain Tourism and Hospitality Studies	Bachelor of Hotel Management (BHM)	4 years /8 Semesters	10+2 in any discipline from recognized Board
		PG Diploma in Tourism and Hoteliering	2 Semesters	Graduation in any discipline.

TABLE -III
Eligibility and other Conditions for
Admission through counseling based on All India Test Scores
(MAT/ CMAT/JEE (MAIN) 2017 Examination Score)

A. SCHOOL OF MANAGEMENT

Sl. No.	Department	Name of Programme	Duration	Eligibility Criteria and Educational Qualification
1	Business Management	M.B.A.	4 Semesters	Graduation in any Discipline and valid CAT/MAT/CMAT Score 2017

2	Centre for Mountain Tourism and Hospitality Studies	M.B.A. (Tourism and Travel Management)	4 Semesters	Graduation in any Discipline and valid CAT/MAT/CMAT Score 2017
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B. SCHOOL OF ENGINEERING AND TECHNOLOGY

Sl. No.	Department	Name of Programme	Duration	Eligibility Criteria and Educational Qualification	Mode of the Course
1	Computer Science & Engineering	B.Tech. (Computer Science & Engineering)	8 Semesters	Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the subjects -Chemistry / Biotechnology / Biology Obtained at least 45% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together with valid JEE (Main) 2017.	Counseling based on JEE (Main) 2017
2	Electronics & Communication Engineering	B.Tech. (Electronics & Communication Engineering)	8 Semesters	--do--	--do--
3	Instrumentation Engineering	B.Tech. (Instrumentation Engineering)	8 Semesters	--do--	--do--
4	Mechanical Engineering	B. Tech. (Mechanical Engineering)	8 Semesters	--do--	--do--
5	Information Technology	B. Tech. (Information Technology)	8 Semesters	--do--	--do--

(V) SYLLABUS FOR ENTRANCE TEST FOR VARIOUS PROGRAMS

- **B.H.M., M.A. in Mass Communication, M.S.W., B.Lib., Advanced PG Diploma in Environmental Economics, PG Diploma in Business Administration, PG Diploma in Company Administration, PG Diploma in Human Rights & Value Education:**

These courses where the essential qualification is 10+2 or graduation in any discipline, the Entrance test shall consist of the multiple choice questions pertaining to general awareness, general knowledge, and current affairs and elementary knowledge of the subject.

- **M.A. in Yoga & Alternative Therapies and PG Diploma in Yogic Sciences:** The entrance test shall contain 20 questions related to General Knowledge, 20 questions related to current affairs, 20 questions related to verbal and non verbal Reasoning and 40 questions related to applied Yoga and Yoga Philosophy (Multiple choice questions).
- **M.A. in Theatre:** Multiple choice questions pertaining to general awareness about cultural and social issues, general knowledge, current affairs and elementary knowledge of literature and folklore of the region the candidate belongs.
- **PG Diploma in Women Studies:** Concept and need of Women studies, Women's movement, Women commission in India, Liberal feminism, Marxist feminism, Radical feminism, Socialist feminism, Women's issues-Education, Health, Work, rights, violence, Indian constitution, policies, laws, gender equality and environment.
- **M.Sc. Microbiology:** Multiple choice questions related to general phenomena of Science, instruments used in biological sciences, Bachelor's level biology (taxonomy of plant kingdom, physiology, anatomy, embryology, plant breeding, evolution, ecology, plant pathology. Chordates and non chordate, human physiology, embryology, evolution, cytology, animal behaviour, endocrinology, genetics. Molecular biology and gene cloning, biochemistry, biotechnology of plant and animal, microbiology, bioinformatics, nanotechnology, pathology and immunology) and Chemistry course.

M.Sc (Ag) Seed Science and Technology:

Cytogenetics, Molecular biology and Biotechnology Structure and function of nucleus; Cell division; Chromosome organization; Extra nuclear genome; Genetic inheritance; Interaction of genes Sex linked

inheritance; Genetic variation; DNA, The genetic material; RNA structure and type; Gene concept; Protein structure, genetic code and protein synthesis; Genetic engineering; Biotechnology : Basic concept of tissue culture, cryopreservation, haploid production, Protoplast fusion, Gene bank, Transgenic plants.

Plant Physiology and Biochemistry

Cell physiology; Types of soil water, water holding capacity, water requirement; Active and passive absorption; Elementary knowledge of macro and micronutrients; Symptoms of mineral deficiency, techniques of water and sand culture; Nitrogen cycle and nitrogen fixation; Photosynthesis, Photophosphorylation; Respiration, Krebs's cycle, Electron transport, ATP- the biological energy currency; Types and strength of solutions, acid base and salts, pH and buffer solution; Enzyme action; Seed viability and longevity; Seed vigour and its concept; Dormancy and Methods of breaking and inducing dormancy; Biological significance of dormancy; Seed germination and Involvement of hormones and growth regulators; Effect of age, size and position of seed on germination; Environmental stresses controlling seed germination- secondary dormancy, factors influencing seed germinability.

Economic Botany and Plant Breeding

Importance of plants to mankind; Origin of cultivated plants, Centers of origin; Cultivation of Wheat, paddy and maize; General account of fruit, vegetable and medicinal plants; Plant breeding Aims and objectives, basic technique of plant breeding; Mechanisms of pollination control in crop plants. Self incompatibility, male sterility, GMS, CMS, CGMS, and chemically induced male sterility. Techniques and consequences of hybridization. Heterosis and inbreeding depression in cross pollinated crop; Breeding methods for self –pollinated crops; Breeding methods of cross pollinated crops; Breeding methods for vegetative propagated crops; clone, Clonal selection, hybridization and achievements; Release of new varieties; evaluation, trials and tests, release of new variety by central and state committees; Crop improvement method; Heterosis and inbreeding depression; Mutational breeding; Improved seeds Maintenance and seed testing; NSC and Seed Testing Laboratories; Some important varieties of rice and wheat; Agriculture universities in India.

Plant Embryology

Basic vegetative phase, onset of reproductive phase (Anthesis);Introduction of flower types and floral structure in relation to seed development; Development of flower: structure and development of microsporophyll and microsporangium, microsporogenesis, Male gametophyte; structure of microspore and formation of gametes, the abnormal feature of pollen grains; Megasporangium; Different kinds of ovules; Pollination and the process of fertilization, Endosperm; Embryo; Polyembryony; Apomixis: Indian contribution to the plant embryology.

Plant Pathology

General symptoms of plant disease; Wart disease of potato; White Rust of Crucifers; Late blight of potato; Loose smut of wheat; Black rust of wheat and Red Rot of Sugarcane; Bacterial and Viral disease of plants; Quarantine for seed(Principle and procedure).

Seed processing/storage /seed testing/farm management and marketing

Seed; role of high quality seeds in increasing crop production, seed quality concept and control. Classification of crop plants in relation to mode of reproduction and choice of method for seed production. Genetic purity of varieties; concept, factors responsible for their deterioration, methods of maintenance of genetic purity. System and methods of production of nucleus, breeder, foundation and certified seed. Seed production procedure of following crops with special reference to requirement of isolation, agronomic management, rouging, harvesting and threshing:- Sunflower, Groundnut, Soybean, Mung, Wheat, Sorghum, Rice, and Maize. National and International Seed Organizations, (NSC, CSCB Central Seed Committee, Central Seed Testing Laboratory, ISTA, SCST, AOSA, SAAC). Seed drying; importance and advantages of seed drying, moisture content, Orthodox / recalcitrant seeds, methods of seed moisture measurements, Theory of Seed Drying (wet dry seeds), advantages of mechanical drying equipments, dehumidification and drying of heat sensitive seeds. Relative humidity and equilibrium moisture content of seeds. Seed processing machines; Basic concept in Seed farm management, budgeting and Seed marketing, Farm business analysis, farm size, factors affecting profit and economic size of farm. Seed market surveys, seed industry in relation to global market, concept of WTO, GATT, IPR, UPON, PBR.

- **M.Sc. Remote Sensing and GIS application: Section A:** Multiple choice questions related with a) Mathematical Ability & General Awareness; (b) Logical Reasoning; (c) English Language and Comprehension.
- **Section B:** Geographic distribution of crop plants, origin and types of soils. Land degradation, erosion, land reclamation. The Earth and the Solar System, Greenhouse gases and global warming, general weather systems of India. Basic computer awareness and uses. Natural disasters and man made disasters. Man and Environment. Forest Classification, Forest management. Ecosystem, conservation biology. Age of the Earth, Basic principles of stratigraphy. Theories about the origin of life. Renewable and non-renewable resources. Resource Conservation - resource monitoring and management,

Sustainable development of natural resources. Methods of estimating population density of animals and plants. Water requirement of crops, Methods of irrigation and drainage, watershed management.

- **M.Sc. Environmental Sciences:** Multiple choice questions on the concept, definition and scope of environmental sciences, general awareness on environment (important events, dates, organizations, movements, persons related with the environmental issues), Natural resources (forest, water, energy, land, wildlife), Ecosystem: concept, structure and function. Biodiversity: definition, level, values, depletion and its conservation. Environmental pollution: (water, air, marine, noise). Environmental problems (global warming, climate change, ozone layer depletion, acid rain, deforestation, disposal of solid waste.) Social Issues and Environment: (population explosion, ecosystem politics and conflicts, rehabilitation.) Environmental problems in the Himalayas. Role of citizens in environmental protection.
- **LLB:** Multiple choice 100 questions from the areas of General Knowledge, Current Affairs, and also based on socio legal and constitution of India.
- **LLM:** Multiple choice 100 questions from the areas of Jurisprudence, Constitutional Law, Human Rights, Law of contract and Company Law.
- **Education:** Multiple choice 100 questions from the areas of General Knowledge, Current Affairs, Reasoning and subject related
- **M.C.A.: The Written Test of 2 hours duration shall comprise one paper of 100 marks containing 100 MCQs carrying one mark each.**

Modern Algebra: Idempotent law, identities, complementary laws, Demorgan's theorem, mapping inverse relation, equivalence relation, Piano's Axiom, definition of rational numbers and integers through equivalence relation.

Algebra: Surds, solution of simultaneous and quadratic equations, arithmetic, geometric and harmonic progression, Binomial theorem for any index, logarithms, exponential and logarithmic series, determinants.

Probability: Definition, dependent and independent events, numerical problems on addition and multiplication of probability, Theorems of probability.

Trigonometry: Simple identities, trigonometric equations, properties of triangles, use of mathematical tables, solution of triangles, height and distance, inverse functions, DeMoiver's theorem.

Co-Ordinate Geometry: Co-Ordinate geometry of the straight lines, pair of straight lines, circle, parabola, ellipse and hyperbola and their properties.

Calculus: Differentiation of function of functions, tangents and normal, simple example of maxima of minima, limits of functions, integration of function (by parts, by substitution and by partial fraction), definite integral (application to volumes and surfaces of frustums of sphere, cone and cylinder).

Vectors: Position vector, addition and subtraction of vectors, scalar and vector products and their applications.

Dynamics: Velocity, composition of velocity, relative velocity, acceleration, composition of acceleration, motion under gravity, projectiles, laws of motions, principles of conservation of momentum and energy, direct impact of smooth bodies, pulleys.

Statics : Composition of co-planar, concurrent and parallel forces, moments and couples, resultant of set of coplanar forces and conditions of equilibrium, determination of Centroides in simple case, problems involving friction.

Statistics: Theory of probability, Mean, Median, Mode, Dispersion and Standard Deviation.

Logical Ability: Questions to test analytical and reasoning capability of candidates.

- **B.Tech-Second year through Lateral Entry scheme**

The Written Test of 2 hours duration shall comprise one paper of 100 marks containing 100 MCQs carrying one mark each.

(a) Aptitude Test for Diploma Holders in Engineering

Engineering Mechanics, Engineering Graphics, Basic Electrical Engineering, Basic Electronics Engineering, Elements of Computer Science, Elementary Biology, Basic Workshop Practice and Physics/Chemistry/ Maths of Diploma standard.

OR

(b) Aptitude Test for B.Sc. Graduate in Engineering

Linear Algebra: Matrix Algebra, Systems of linear equations, Eigen values and eigen vectors.

Calculus: Mean values theorems, Theorems of integral calculus, Evaluation of definite and improper integrals, Partial Derivations, Maxima and minima, multiple integrals, Fourier series, Vector identities, Directional derivatives, Line, Surface and Volume integrals, Stokes, Gauss and Green's theorems.

Differential equations : First order equation (linear and nonlinear), Higher order linear differential equations with constant coefficients, Method of variation of parameters, Cauchy's and Euler's equations, Initial and boundary value problems, Linear partial differential equations with constant coefficients of 2nd order and their classifications and variable separable method.

Complex variables: Analytic functions, Cauchy's integral theorem and integral formula, Taylor's and Laurent's series, Residue theorem, Solution integrals.

Probability and Statistics: Sampling theorems, Conditional probability, Mean, Median, Mode and Standard deviation, Random variables. Discrete and continuous distributions, Poisson, Normal and Binomial distribution, Correlation and regression analysis.

Fourier Series : Periodic functions, Trigonometric series, Fourier series of period 2π , Euler's formulae, Functions having arbitrary period, Change of interval, Even and odd functions, Half range sine and cosine series.

Transform Theory: Laplace transform, Laplace transform of derivatives and integrals, Inverse Laplace transform, Laplace transform of periodic functions, convolution theorem, Application to solve simple linear and simultaneous differential equations.

Fourier integral, Fourier complex transform, Fourier sine and cosine transforms and applications to simple heat transfer equations. Z-transform and its application to solve differential equations.

- **B. Pharma. (1st year) :**

The syllabus for B.Pharm. Entrance Examination shall be based on the syllabus prescribed for 10+2/intermediate examination or equivalent with Physics, Chemistry, Biology or Mathematics & English as subjects of study.

- **B.Pharma. (Second Year, Lateral Entry) (Direct Admission to Second Year for D. Pharm. Candidates only)**

The question paper for the Entrance Examination shall be based on Ist and IInd year syllabus of D. Pharm. **Education Regulation 1991.**

- **M.Pharm. :**

Syllabus for the Entrance Test as per the course curriculum of the B.Pharm. prescribed by AICTE/PCI.

(VI) SYALLBUS FOR OTHER PROGRAMMES

Please visit the University website for the Syllabus of Undergraduate programs of H.N.B. Garhwal University for admission to the other post graduate programs

SEAT AVAILABILTY IN VARIOUS UNIVERSITY COURSES THROUGH ENTRANCE TEST/COUNSELING (As per the University Prospectus 2016-17)

SCHOOL OF AGRICULTURE AND ALLIED SCIENCES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Forestry & Natural Resources	M.Sc. Forestry	4 Sem.	12	X	X
2. HAPPRC	M.Sc. Medicinal and aromatic Plants	4 Sem.	15	X	X
3. Horticulture	M.Sc. Horticulture	4 sem.	10	X	X
4. Rural technology	M.Sc. Rural Technology	4 Sem.	12	X	X
5. Seed Science & Technology	M.Sc. Seed Science & Technology	4 Sem.	15	X	X

SCHOOL OF SCIENCES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Chemistry	M.Sc. Chemistry	4 Sem.	40	20	20
2. Home Science	M.A. Home Science	4 Sem.	40	40	30
3. Mathematics	M.Sc. Mathematics	4 sem.	60	20	20
	M.A. Mathematics	4 Sem.	10	X	10
4. Physics	M.Sc. Physics	4 Sem.	35	25	25
5. Pharmaceutical Science	B. Pharma. @	4 Year	60	X	X
	M.Pharm. Pharmaceuticals @	4 Sem.	10	X	X
6. Pharmaceutical Chemistry	M.Sc. Pharmaceutical Chemistry @	4 Sem.	30	X	X

7. Statistics	M.Sc. Statistics	4 Sem.	25	20	X
	M.A. Statistics	4 Sem.	10	X	X

SCHOOL OF COMMERCE:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Commerce	M.Com.	4 Sem.	100	60	X
	PG Diploma Business Administration	1 Year	15	25	X
2. Secretarial Practices	PG Diploma Company Administration	1 Year.	15	25	X

SCHOOL OF EARTH SCIENCES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Defense & Strategic Studies	M.Sc. Defense & Strategic Studies	4 Sem.	15	X	X
	M.A. Defense & Strategic Studies	4 Sem.	15	30	X
2. Geography	M.A. Geography	4 Sem.	40	40	30
	M.Sc. Geography	4 Sem.	*	*	*
3. Geology	M.Sc. Geology	4 Sem.	25	20	X
4. Remote Sensing & GIS	M.Sc. Remote Sensing & GIS Applications@	4 Sem.	10	X	X

SCHOOL OF EDUCATION:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Adult Continuing Education & Extension	M.A. Extension Education	4 Sem.	15	X	X
2. Education	M.A. Education	4 Sem.	X	30	X
	M.Ed.	4 Sem.	50	X	X
3. Horticulture	M.Sc. Horticulture	4 sem.	10	X	X
4. Naturopathy & Yoga	M.A. Yoga & Alt. Thrps.	4 Sem.	40	X	X
	PG Diploma Yogic Science	2 Sem.	40	50	50
5. Physical education	B.P.Ed.	4 Sem. 2 Years	50	X	X
	M.P.Ed.	4 Sem. 2 Years	40	X	X

SCHOOL OF ENGINEERING & TECHNOLOGY:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Computer Science and Engineering	M.C.A.	6 Sem.	38	X	X
	B.Tech. (CSE)\$	8 Sem.	38	X	X
2. Electronics and Communication Engineering	B.Tech. (ECE)\$	8 sem.	38	X	X
3. Instrumentation Engineering	B.Tech. Instrumentation Engineering\$	8 Sem.	31	X	X
4. Mechanical engineering	B. Tech. (Mechanical)\$	8 Sem.	20	X	X
5. Information Technology	B. Tech. (IT)\$	8 Sem.	30	X	X

SCHOOL OF ARTS, COMMUNICATION AND LANGAUGES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Drawing & Painting	M.A. D&P@	4 Sem.	40	X	X
2. Centre for Journalism & Mass Communication	M.A. Journalism and Mass Communication	4 Sem.	40	X	X
3. English, Modern European and other Foreign Languages	M.A. English	4 Sem.	70	50	30
4. Centre For Folk	M.A. Theatre	4 sem.	20	X	X

performing Arts and Culture					
5. Hindi and Modern Indian Languages	M.A. Hindi	4 sem.	60	30	30
6. Library & Information Science	B. Lib. & Info. Sci.@	1 Year	40	30	X
7. Music	M.A. Music Classical (Vocal)	4 sem.	20	X	X
	M.A. Music Instrumental (Tabla)	4 sem.	20	X	X
8. Sanskrit	M.A. Sanskrit	4 sem.	60	30	30

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Anthropology	M.Sc. Anthropology	4 Sem.	10	10	X
	M.A. Anthropology	4 Sem.	15	X	X
2. Economics	M.A. Economics	4 Sem.	60	30	30
3. History including Ancient Indian History culture & Archeology	M.A. History	4 sem.	60	30	30
	M.A. Archeology	4 sem.	40	X	X
4. Philosophy	M.A. Philosophy	4 sem.	40	X	X
5. Political Science	M.A. Political Science	4 sem.	60	30	30
	PG Diploma Human Rights & Value Education	2 sem.	20	X	X
6. Psychology	M.A. Psychology	4 Sem.	40	X	X
7. Sociology & Social work	M.A. Sociology	4 Sem.	60	30	30
	M.S.W@	4 Sem.	60	X	X
8. Women's Study Centre	PG Diploma Women Studies	2 Sem.	20	X	X

SCHOOL OF LAW:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. LAW	LLB	6 Sem.	X	80	80
	LLM@	4 Sem.	X	20	20

SCHOOL OF LIFE SCIENCES:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Botany & Microbiology	M.Sc. Botany	4 Sem.	30	20	20
	M.Sc. Microbiology	4 Sem.	25	X	X
2. Biochemistry	M.Sc. Biochemistry	4 Sem.	15	X	X
3. Environment Sciences	M.Sc. Environ. Science	4 Sem.	20	X	X
	Advanced PG Diploma Environmental Economics	2 sem.	15	X	X
	PG Diploma in Environmental Management	2 Sem.	25 (15 Sponsored + 10 Non-sponsored)	X	X
4. Zoology & Biotechnology	M.Sc. Zoology	4 sem.	25	20	20
	Integrated 5 Yrs. M.Sc. Biotechnology	10 sem.	12	X	X

SCHOOL OF MANAGEMENT:

Department	Course	Duration	Seats available		
			BCS	SRT	BGR
1. Business Management	MBA\$	4 Sem.	80	X	X
1. Centre for Mountain Tourism & Hospitality Studies	MBA (Tourism and Travel Management)\$	4 Sem.	40	X	20
	BHM@	8 sem.	60	X	X

	PG Diploma Tourism & Hoteliering	2 Sem.	20	X	X
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BCS: Birla Campus, Srinagar **SRT:** SRT Campus, Tehri Garhwal **BGR:** BGR Campus, Pauri Garhwal
X: Seats not available **@:** Self finance **\$:** Through counseling

Note: University has the right to alter the availability of seats in any subject.

Annexure-1

B. P. Ed.

Bachelor of Physical Education (B. P. Ed.) two years (Four Semesters Choice Based Credit System) programme.

Eligibility

a) Bachelor's degree in any discipline with 50% marks and having at least participation in the Inter-college/ Inter-zonal/District/School competition in sports and games as recognized by AIU/IOA/SGFI/Govt of India.

OR

b) Bachelor's degree in Physical Education with 45% marks.

OR

c) Bachelor's degree in any discipline with 45% marks and studied physical education as compulsory/elective subject.

OR

d) Bachelor's degree in any discipline with 45% marks and having participation in the National/Inter-university/ State competitions or secured 1st, 2nd, 3rd, position in Inter-college/ Inter-zonal/District/School competition in sports and games as recognized by AIU/IOA/SGFI/Govt of India.

OR

e) Bachelor's degree with participation in the International competition or secured 1st, 2nd, 3rd, position in National/ Inter-university competition in sports and games as recognized by respective federations/AIU/IOA/SGFI/Govt of India.

OR

f) Graduation with 45% marks and at least three years of teaching experience (for deputed in-service candidates i.e. trained physical education teachers/coaches).

Note: The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the Central Government/State Government, whichever is applicable.

Age:- For General category candidates the upper age limit is **28 years** as on **1st July** of the academic year. Age relaxation for SC, ST and OBC candidate will be given according to the rules and regulation of GOI.

Number of seats:- 50 (Fifty) seats are approved by NCTE Jaipur for B.P.Ed. course.

Note:- *Married girl is eligible for admission to B.P.Ed. programme. But, it is also compulsory for her to sign an undertaking that she will discontinue the programme at once for at least one academic year, if she gets pregnant during the course of study. She can join back afresh from the beginning of the semester keeping the guidelines pertaining to the maximum duration of the course in mind.

*No differently-abled candidate is eligible for the admission in B.P.Ed. Course.

Admission procedure:- Admission shall be made on merit on the basis of marks obtained in the entrance examination consisting of 100 marks based on the following.

- | | |
|---------------------------------|-----------------|
| a- Written test | 50 marks |
| b- Physical fitness test | 40 marks |
| c- Sports achievement | 10 marks |

The total entrance test will be conducted in two days and could be extended, if needed and it will be conducted at BCC campus Srinagar.

(A) Theory Paper comprising of 100 multiple-choice questions carrying 50 marks. Questions shall be based on Aptitude Test, Current Affairs and General Knowledge about sports.

(B) There shall be Physical Fitness Test (modified AAHPER fitness test) of 40 marks will be conducted by Internal Examiners of Department of Physical Education, HNBGU at Srinagar Garhwal. Following events will be conducted in the fitness test:-

Men's

1. Shuttle run 4x10 yards
2. Bent knee sit-up (1 minute)
3. Medicine ball throw (5 kg)
4. Standing broad jump
5. 600 meter run/walk

Women's

- Shuttle run 4x10 yards
- Bent knee sit-up (1 minute)
- Medicine ball throw (3 kg)
- Standing broad jump
- 600 meter run/walk

(C) Sports Participation Weightage :- Candidate shall be given maximum 10 marks weightage on the basis of their sports participation in any one of the following level:

Participation	Marks
➤ International:	10
➤ Senior National championship/ National Games:	
1st Place :	10
2nd Place :	09
3rd Place :	08
Participation:	07
➤ All India Inter-Zonal Inter University Competitions:	
1st Place :	08
2nd Place :	07
3rd Place :	06
Participation:	05
➤ Zonal Inter University Competitions/Junior National Competitions:	
1st Place :	08
2nd Place :	07
3rd Place :	06
Participation:	05
➤ Senior State Championship/Rural national games/Woman Festival:	
1st Place :	05
2nd Place :	04
3rd Place :	03
Participation:	02

Note:- *The marks will be given in only those games/sports, which are in the competition list of Association of Indian Universities (AIU) and/or School Games Federation of India (SGFI).

*The obtained position must be during last **five** academic sessions.

*The school state championship and inter collegiate championship participation shall be considered for eligibility criteria only; the candidate shall not get any marks for sports weightage.

M.P.Ed.

The Master of Physical Education (M.P.Ed.) two years (Four Semesters, Choice Based Credit System).

Eligibility:

1. Bachelor of Physical Education (B.P.Ed.) or equivalent with at least 50% marks.

OR

2. Bachelor of Science (B.Sc.) in Health and Physical Education with at least 50% marks.

Note: The reservation in seats and relaxation in the qualifying marks for SC/ST/OBC/PWD and other categories shall be as per the rules of the Central Government/State Government, whichever is applicable.

Age: For General category candidates the upper age limit is 35 years as on 1st July of the academic year. Age relaxation for SC, ST and OBC candidate will be given according to the rules and regulation of GOI.

Number of seats: 40 seats are approved by NCTE Jaipur for M.P.Ed. course.

Note:- *Married girl is eligible for admission to M.P.Ed. programme. But, it is also compulsory for her to sign an undertaking that she will discontinue the programme at once for at least one academic year, if she gets pregnant during the course of study. She can join back afresh from the beginning of the semester keeping the guidelines pertaining to the maximum duration of the course in mind.

*No differently-abled candidate is eligible for the admission in M.P.Ed. programme.

Admission procedure: Admission shall be made on merit on the basis of marks obtained in the entrance examination consisting of 100 marks based on the following.

a- Theory test	50 marks
b- Physical fitness test	40 marks
c- Sports achievement	10 marks

The total entrance test will be conducted in two days and could be extended, if needed and it will be conducted at BCC campus Srinagar.

Theory Paper: It comprising of 100 multiple-choice questions of one and half hours duration carrying 50 marks. Questions shall be based on B.P.Ed. course.

Physical fitness test: There shall be Physical Fitness Test (modified AAHPER fitness test) of 40 marks will be conducted by Internal Examiners of Department of Physical Education, HNBGU at Srinagar Garhwal. Following events will be conducted in the fitness test:-

Men's	Women's
Shuttle run 4x10 yards	Shuttle run 4x10 yards
Bent knee sit-up (1 minute)	Bent knee sit-up (1 minute)
Medicine ball throw (5 kg)	Medicine ball throw (3 kg)
Standing broad jump	Standing broad jump
600 meter run/walk	600 meter run/walk

Sports achievement:- Candidate shall be given maximum 10 marks weightage on the basis of their sports participation in any one of the following level:

Participation	Marks
➤ International:	10
➤ Senior National championship/ National Games:	
1st Place :	10
2nd Place :	09
3rd Place :	08
Participation:	07
➤ All India Inter-Zonal Inter University Competitions:	
1st Place :	08
2nd Place :	07
3rd Place :	06
Participation:	05
➤ Zonal Inter University Competitions/Junior National Competitions:	
1st Place :	08
2nd Place :	07
3rd Place :	06
Participation:	05
➤ Senior State Championship/Rural national games/Women festival:	
1st Place :	05
2nd Place :	04
3rd Place :	03
Participation:	02

Note:-

*The marks will be given in only those games/sports, which are in the competition list of Association of Indian Universities (AIU) and/or School Games Federation of India (SGFI).

*The obtained position must be during last **seven** academic sessions.

*The school state championship and inter collegiate championship participation shall be considered for eligibility criteria only; candidate shall not get any marks for sports weightage.

Course fee: The course fee Rs 30,000/- shall be deposited in two installments ie. 1st installment of **Rs 15,000/-** at the time of admission in the course and 2nd installment of **Rs 15,000/-** at the time of admission in the 2nd year in the mode of **DD/Banker's cheque** in favour of the **Finance Officer, HNBGU Srinagar Garhwal, Uttarakhand.**

Duration: The M.P.Ed programme shall be of duration of two academic years, that is, four semesters. However, the students shall be permitted to complete the programme requirements within a maximum of three years from the date of admission to the programme.

The student, who discontinue the programme after one year or more semesters due to extraordinary circumstances, are allowed to continue and complete the programme with due approval from the registrar.

.....**END**.....

