

# UNIVERSITY OF NORTH BENGAL

## OFFICE OF THE REGISTRAR

Accredited by NAAC with Grade A



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### NOTIFICATION

#### Admission to Ph.D. Course Work Programme

Online Application are invited for admission to the Ph.D. Course Work Programme for the session 2021-2022 of the University of North Bengal in various disciplines. For detailed information, please visit [www.nbu.ac.in](http://www.nbu.ac.in) & [www.nbuexams.net](http://www.nbuexams.net). Cost of the application form is Rs.200/- (Rs.100/- for SC/ST/OBC/PWD). Submission of online application form from 02/01/2022 to 10/01/2022.

Advt. No. 68 / R-2021 Dated: 24.12.2021

Registrar (Officiating)



# UNIVERSITY OF NORTH BENGAL

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P.O. NORTH BENGAL UNIVERSITY

সমানো মন্ত্র: সমমমি: সমানী

Raja Rammohunpur, Dist. Darjeeling, PIN -734013 (W.B.)

## **ELIGIBILITY CRITERIA FOR ADMISSION TO THE Ph. D. PROGRAMME**

- **As per North Bengal University Regulations relating to M.Phil. and Ph.D. programmes [Framed in compliance with the UGC (minimum standards and procedures for award of M.Phil. / Ph. D. degrees) Regulations, 2016].**

### **1. Master's Degree holders should satisfy the following criteria –**

- a. Candidates for admission to the Ph. D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- b. 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 and other categories of candidates as per the decision of the Commission 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. For M. Phil. Degree holder candidates –**

- a. Candidates who have cleared the M.Phil. from this University with at least 55% marks in aggregate or an equivalent grade on the point scale of the grading system followed by the University, shall be eligible to proceed to do research work leading to the Ph. D. Degree. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to the SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time.
- b. A person whose M.Phil. dissertation has been evaluated and the viva voce is pending under any department / centre or research programme of the University, may be provisionally admitted to the Ph.D. programme of the University but the admission will be confirmed if the candidate qualifies in the M.Phil. Degree with the requisite percentage of marks/ grade.
- c. Candidates possessing a Degree considered equivalent to the M.Phil. Degree of other Indian Institution, 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.

## IMPORTANT DATES AT A GLANCE

Admission to Ph.D. Course Work for the academic session 2021-2022					Commencement of academic session 14/02/2022	Commencement of Examinations 25/08/2022
Commencement of Application Process	Dates for Written Test (for Non-NET/ SET qualified candidates)	Date for Viva-Voce (for all candidates)	Publication of combined Merit List – 03/02/2022	Dates for Admission to Ph.D. Course Work		
02/01/2022 To 10/01/2022	21/01/2022	27/01/2022 To 01/02/2022	1 <sup>st</sup> Merit List - 04/02/2022	04/02/2022 To 06/02/2022	Termination of academic session 14/08/2022	Publication of Results within 15/09/2022

### **Important information to applicant**

- i.) Application Process:** The Office of the Registrar will seek applications from the eligible candidates for admission to Ph.D. Course Work for the academic session **2021-2022** from **02/01/2022 to 10/01/2022**. The candidates will submit their applications online by using the portal [www.nbu.ac.in](http://www.nbu.ac.in) & [www.nbuexams.net](http://www.nbuexams.net) with a payment of Rs.200.00 (Rs. 100 for SC/ST/OBC/PwD) during the above period.
- ii.) Issue of Admit Cards:** The candidates will download their Admit Cards after successful submission of their applications.
- iii.) Selection Process:** The candidates will be selected for the above course on the basis of both written test and Viva-voce. 100 marks will be allotted for written test. The pass percentage for Viva-voce will be fixed by the respective department. Candidates scoring less than 50% in the written Test will not be called for Viva Voce. The written Test result will be published on **24/01/2022**. The Viva-voce will be held during **27/01/2022 to 01/02/2022** (except holidays). The schedule for Viva-voce will be fixed up by the respective Department depending upon number of candidates through offline mode.
- a. Selection of non-NET/SET qualified candidates:** The non-NET/SET candidates will appear in Written Test of 100 marks with 2 hours' duration to be held on **21/01/2022** in offline mode in the NBU Raja Rammohupur Campus (Main Campus). There will be multiple choice type questions for such written test and the candidates are to answer 50 questions, each carrying 2 marks. The candidates will be supplied question papers containing 50 questions and OMR sheets. Of 50 questions 70 marks will be subject based, 20 marks for general studies and remaining 10 marks for Research Methodology. The candidates will write their examinations in OMR sheets which will be evaluated by the OMR reader and the students are to choose one correct answer out of four alternatives. The Heads of Departments will arrange for sending questions set by the faculty members with answer keys to the Controller of Examinations on or before **13/01/2022** online or offline.
- b. Selection of NET/SET/GATE/GPAT qualified candidates and Teacher of this University:** The NET/SET /GATE /GPAT qualified candidates or Teacher of this University need not appear at Written Test. They will appear for Viva-voce only to be conducted by the respective Departments. M.Phil. (2 Years) degree from a recognized University with at least 55% aggregate shall appear for interview/Viva Voce.
- iv) Publication of Merit Lists:** The combined Merit Lists will be published at 4:00 pm on **03/02/2022**. The 1<sup>st</sup> Merit List category wise will be published at 10:00 am on **04/02/2022** for the purpose of admission and the last date for admission from the 1<sup>st</sup> Merit List will be **06/02/2022**. The subsequent Merit Lists will be published subject to availability of seats.
- v) Commencement and termination of academic session:** The academic session will commence on **14/02/2022** (Monday) and terminate on **14/08/2022**.

vi) **Form filling and examinations:** The candidates will enroll for Ph.D. Course Work Examinations from **21/08/2022 to 23/08/2022** and the Examinations will commence on and from **25/08/2022**.

vii) **Publication of Results:** The results will be published on or before **15/09/2022**.

viii) The merit lists will be prepared based on 100 marks with 60:40 ratios, giving 60% weightage to VIVA-VOCE and 40% to Academic records comprising 20% for U.G. and 20% for P.G. results.

ix) Candidates who are qualified for Viva Voce, the Registrar/Controller of Examinations will arrange to send their academic records in P.G. and U.G. examinations to the respective Head of each Department/Centre under Faculty Councils.

x) In the context of candidates who have cleared MPhil (2 years), selection will be based on the provision mentioned in the Regulation relating to the M.Phil. and Ph.D. programme of the University of North Bengal.

xi) The admission to the Ph.D. course work shall follow as per reservation norms of Government of West Bengal.

**Eligible Interdisciplinary Subjects for Ph. D course work**

<b>Department</b>	<b>Eligible Course</b>
ANTHROPOLOGY	ANTHROPOLOGY
	ZOOLOGY
	BOTANY
	PHYSICS
	CHEMISTRY
	SOCIOLOGY
	GEOGRAPHY

<b>Department</b>	<b>Eligible Course</b>
BIOTECHNOLOGY	BIOTECHNOLOGY
	ZOOLOGY
	BOTANY
	PHYSICS
	CHEMISTRY
	MICROBIOLOGY
	BIOCHEMISTRY
	PHYSIOLOGY

<b>Department</b>	<b>Eligible Course</b>
GEOLOGY	GEOLOGY/APPLIED GEOLOGY

<b>Department</b>	<b>Eligible Course</b>
TEA SCIENCE	ALL SCIENCE COURSES
	AGRICULTURE

<b>Department</b>	<b>Eligible Course</b>
MICROBIOLOGY	MICROBIOLOGY
	BIOTECHNOLOGY
	BOTANY
	ZOOLOGY
	CHEMISTRY

	BIOCHEMISTRY
	BIOPHYSICS
	PHYSIOLOGY
	MOLECULAR BIOLOGY
	LIFE SCIENCE

<b>CENTRE</b>	<b>Eligible Course</b>
HIMALAYAN STUDIES	STRATEGIC AND AREA STUDIES
	HISTORY
	POLITICAL SCIENCE
	GEOGRAPHY
	ECONOMICS
	SOCIOLOGY
	ANTHROPOLOGY

<b>Department</b>	<b>Eligible Course</b>
FOOD TECHNOLOGY	FOOD TECHNOLOGY
	BIOTECHNOLOGY
	BOTANY
	ZOOLOGY
	CHEMISTRY
	BIOCHEMISTRY
	AGRICULTURE
	FOOD SCIENCE AND NUTRITION
	MICROBIOLOGY

<b>Department</b>	<b>Eligible Course</b>
DEPARTMENT OF LIFELONG LEARNING AND EXTENSION	RURAL DEVELOPMENT
	SOCIAL SCIENCE
	MANAGEMENT

<b>Department</b>	<b>Eligible Course</b>
BIOINFORMATICS	MSC IN BIOINFORMATICS
	COMPUTATIONAL BIOLOGY
	BIOTECHNOLOGY
	MICROBIOLOGY
	MOLECULAR BIOLOGY
	BIOCHEMISTRY
	BOTANY
	ZOOLOGY
	CHEMISTRY
	COMPUTER SCIENCE
	MPHARM OR MTECH IN BIOINFORMATICS
	STATISTICS

<b>Department</b>	<b>Eligible Course</b>
PHARMACEUTICAL TECHNOLOGY	M.PHARM

### **OTHER INFORMATION**

1. The cost of Online application is Rs. 200/- (Rs.100/- for SC/ST/OBC/PwD).
2. No application other than Online application will be considered.
3. Persons working in Govt./Semi-Govt./Public Sector Undertaking must apply through proper channel. A No Objection Certificate from the present employer shall be attached.
4. Proof of belonging to SC or ST or OBC-A or OBC-B [of the State of West Bengal] or Persons with Disability [PwD] must be submitted along with the filled-in Application Form and no claim in this

regard will be entertained afterwards.

5. Incomplete application shall not be considered.
6. A print out of the online application form along with two copies of the recent passport size photograph (identical with the same uploaded in the online application form) and other documents regarding qualification, and experience etc. duly attested by the candidate **must be submitted to the Office of the Registrar, NBU at the time of verification. Date(s) to be notified later on after admission.**
7. The University shall not entertain any application after the last date and shall not be responsible for any delay.
8. The University shall reserve the right to cancel the process of admission to Ph.D. programme of the abovementioned subject(s) without showing any reason whatsoever.
9. Application form not properly filled-in or incomplete in any respect or without requisite documents will be summarily rejected.
10. Willful suppression of any material fact will also be similarly dealt with.
11. Application fee once paid shall not be refunded under any circumstances.

#### Fee Structure for Ph.D. Programme

Sl. No.	Item	Ph. D (Science & Technology) (Amount in Rs.)	Ph. D (Arts, Commerce and Law) (Amount in Rs.)
1	Admission Fee (once)	1000/-	1000/-
2	Library Fee (once)	500/-	500/-
3	Library Caution deposit Fees(Refundable)	1000/-	1000/-
4	Identity Card Fee (once)	50/-	50/-
5	Student Health Home	60/-	60/-
6	Development Fee	2500/-	2500/-
7	a) Course Fee (once)	1200/-	1200/-
	b) Course-work Examination Fee(once)	1000/-	1000/-
8	Student Medical Aid Fund	5/-	5/-
9	Laboratory Fee	1000/-	N.A.
10	Laboratory Caution Deposit Fee(Refundable)	1000/-	
<b>Total Fees to be Deposited at the time of admission:</b>		<b>9315/-</b>	<b>7315/-</b>

**Detailed information**  
**Department wise vacancy**

<i>Sl.No.</i>	<i>Name of the Department</i>	<i>Proposed no. of Scholar to be admitted*</i>
1	Bengali	22
2	Centre for Himalayan Studies (Political Science/ History/ Sociology/ Anthropology)	04
3	Commerce	12
4	Economics	07
5	English	30
6	Hindi	01
7	History	13
8	Nepali	30
9	Philosophy	07
10	Political Science	05
11	Sociology	04
12	Anthropology	04
13	Bio-technology	12
14	Botany	14
15	Chemistry	40
16	Computer Science & Application	15
17	Geography & Applied Geography	17
18	Library Science	02
19	Mathematics	13
20	Physics	05
21	Zoology	03
22	Geology	02
23	Pharmaceutical & Technology	10
24	Tea Science	10
25	Food Technology	05
26	Sanskrit	02
27	Lifelong Learning & Extension	18
28	Bioinformatics	06
29	<b>HRDC (Economics-05, Physics Experimental Condensed Matter -01, Chemistry (Organic Chemistry) – 04)</b>	10

\* Number of intake subject to change.