



Office of the Registrar
Kazi Nazrul University

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C. H.)
Asansol-713340, Dist.–Paschim Bardhaman, West Bengal

Notification No.: KNU/R/Admn/0781/24

Date: 07/05/2024

Admission Notice: Ph.D. (2023-2024)

The University invites online applications for admission to Ph.D. Programme in the following Departments/Centre for the session 2023-2024 as per University Grants Commission (Minimum Standards and Procedure for Award of PhD Degrees) Regulations, 2022. Number of seats available for each department / Centre is mentioned as under:

SN	DEPARTMENT	TOTAL SEATS (Provisional)	SPECIALIZATION	SPECIFIC ELIGIBILITY
1	ANIMAL SCIENCE	12 (UR-5, SC-3, ST-1, OBCA-1 OBCB- 1, EWS-1)	Animal Health and Genetics, Chronobiology, Toxicology, Entomology, Immunology	M.Sc. in Animal Science/Zoology/Life Sciences (Botany, Environmental Science, Food & Nutrition are not eligible)
2	APPLIED PSYCHOLOGY	2 (UR-1, SC-1)	Personality Studies, Clinical Psychology, Cognitive Behaviour Therapies	M.A. / M.Sc. in Psychology/ Applied Psychology and/ or equivalent
2	BENGALI	6 (UR-2, SC-1, ST-1, OBCA-1, EWS-1)	Theatre studies, Bangladesh studies, Medieval Bangla Literature, Bangla periodicals, Bengali Fiction, Nineteenth- twentieth century Bengali literature & culture, Bengali Narratology, Bengali Novel	
3	CENTRE FOR ORGANIC SPINTRONICS AND OPTOELECTRONICS DEVICES (COSOD)	4 (UR-1, SC-1, ST-1, EWS-1)	Optoelectronics and Photonics, And Catalysis, Nanocatalysis, organic synthesis	M.Sc in Physics, M.Sc in Electronics/ information science, M.Tech in Material Science. M.Tech in ECE And M.Sc in Chemistry [Candidates will be preferred having at least one year hands on experience of organic synthesis/ semi-synthesis]
4	CENTRE FOR IOT AND AI INTEGRATION WITH EDUCATION INDUSTRY AGRICULTURE	4 (UR-1, SC-1, ST-1, EWS-1)	OPEN	
5	CHEMISTRY	7 (UR-2, SC-2, ST-1, OBCA-1, EWS-1)	a) Organic Synthesis, catalysis and Nanocatalysis b) Nanomaterials and inorganic compounds & its Applications, c) Physical Chemistry, Photophysics and ultrafast reaction dynamics d) Supramolecular, Organic Chemistry	a) Preferably at least one year hands on experience in organic synthesis/semi synthesis b) Preference will be given to candidates having one year hands on experience of synthesis/semi synthesis c) Physical Chemistry and experience in spectroscopy d) Prior experience in extensive research work



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			Organic Chemistry, Fabrication of peptide-based self-assembled soft materials for potential biomedical applications.	Research experience in multi-step organic synthesis, column chromatography, NMR and mass analysis, well versed in characterization of soft materials.
6	COMMERCE	5 (UR-2, SC-1, ST-1, EWS-1)	Financial Management/Taxation, Management/Audit/Financial Management	
7	CONSERVATION BIOLOGY	3 (UR-1, SC-1, EWS-1)	Cytogenetics and Molecular Biology/Ecological Modelling, Statistical Modelling, Wildlife Biology, Biodiversity, Aquatic Ecology, Biotic communities and Fish Biology	
8	EDUCATION	10 (UR-4, SC-2, ST-1, OBCA-1, OBCB-1, EWS-1)	Educational Technology, Teacher Education, Theoretical and Technological Perspective of Elementary Education, Social Issues of Education, Psychology of Mental Health and Well-being, Contemporary Issues in Education, Teacher Education, Contemporary Issues in Education	
9	ENGLISH	6 (UR-2, SC-1, ST-1, OBCA-1, EWS-1)	Art & Heritage Studies, Translation Studies, Feminism & Gender Studies, Comparative Literature, Body & Literature, Modernist Literature, Postcolonial Literature	
10	HINDI	3 (UR-1, SC-1, EWS-1)	Criticism, Contemporary poetry, Dalit Studies, Literature and Human rights, Sociological study of literature, Women and Dalit Discourse, Fiction and Poetry	
11	HISTORY	2 (UR-1, SC-1)	Religious History, Intellectual History, Environmental History, History of Science	
12	LAW	2 (UR-1, SC-1)	OPEN	
13	MATHEMATICS	8 (UR-3, SC-2, ST-1, OBCA-1, EWS-1)	Functional Analysis / Topology/ Complex Analysis (Application of Nevanlinna Theory)/ Inventory control & Supply Chain Management/ Multi criteria decision making	



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14	METALLURGICAL ENGINEERING	9 (UR-3, SC-2, ST-1, OBCA-1, OBCB-1, EWS-1)	Alloy Development, Material Synthesis, Steel Metallurgy, Materials Processing, Biomaterials, Furnance Technology, Advance Materials, Steel, Biomaterials, Composite, Process Optimization , Materials Characterization, Process Modelling by Artificial Intelligence , Composite Materials	<i>Specific Eligibility Criteria</i> Kindly note that for the specializations - " Process Optimization " and " Process Modelling by Artificial Intelligence " the candidates from all Engineering Branches related to Modelling and Simulations are also eligible to apply that need to be mentioned in the advertisement.
15	MINING ENGINEERING	2 (UR-1, SC-1)	OPEN	
16	PHILOSOPHY	10 (UR-4, SC-2, ST-1, OBCA-1, OBCB-1, EWS-1)	1. Philosophical issues connected with Figurative Language in Anandavardhan's Philosophy 2. Metaphysics in Classical Sāṃkhya and Pātañjal Yoga 3. Viśiṣṭādvaita Ethics 4. Gadamerian Hermeneutics 5. A journey from Spirituality to Nationalism with Reference to Bankimchandra Chattopadhyay and K.C. Bhattacharya 6. Western Metaphysics 7. Philosophy of well-being and sustainable development	
17	PHYSICS	10 (UR-4, SC-2, ST-1, OBCA-1, OBCB-1, EWS-1)	Optoelectronics and Photonics, Opto-Spintronics/Topological Insulator Based Spintronics, Nonlinear optics /Ultracold quantum gas, Theoretical Condensed Matter Physics, Optoelectronics and photonics	M.Sc in Physics, M.Sc in Electronics/ information science
18	POLITICAL SCIENCE	3 (UR-1, SC-1, EWS-1)	Politics in South Asia and Indian Foreign Policy, West Asian and North African Studies and Tribal Studies	
19	ZOOLOGY	4 (UR-1, SC-1, ST-1, EWS-1)	Molecular biology and Biochemistry, Molecular Parasitology, Immunology, Phyotherapy, Ecology and Aquaculture, Ecology, Microbiology, Entomology	
Total =		112		

PhD Application Fees(non-refundable) :₹1,000.00



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Eligibility Criteria:

1. Candidates having Master's degree with 55% marks {(50 % for SC/ST/ OBC& PWD (PH))} or its equivalent grade from any UGC recognized University in India or an equivalent degree of a recognized foreign University are eligible to apply for admission to the PhD Programme of study in his /her disciplinary subject of study or in a subject of allied discipline or in an inter disciplinary subject.
2. Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an appropriate 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 to seek admission to Ph.D. Programme.

Exemption to Written Test/ Research Eligibility Test (KNU-RET):

Candidates having cleared NET/SLET/SET/GATE/JEST/DST-INSPIRE/DBT-JRF/M.Phil.at the time of notified closing date of application form are exempted from appearing Written Test/ Research Eligibility Test. However, no candidate is exempted from appearing in the interview/ viva voce to be conducted by the respective Departmental Research Committee.

Admission Procedure (PhD)

All candidates (other than ones as mentioned above) will have to appear for a Written Entrance Test, and if qualified, have to appear for an interview/viva-voce to be conducted by the respective Department.

Research Eligibility Test (KNU-RET) and Interview:

Written Entrance Test or Research Eligibility Test and Interview will be taken for selection of eligible candidates for admission to Ph.D. Programmes. KNU-RET will be of 100 marks. Total duration of the Test will be of 3(three hours). KNU-RET will have two parts each of 50 marks.

Part-I will be on Research Methodology.

Part-II will be subject specific.

Qualifying Marks:

In order to qualify for the Interview, each candidate will be required to score at least 50% marks in the written test.



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Viva Voce:

Each and every qualified candidate in written Entrance Test and the candidates who have qualified / cleared M.Phil (as per UGC Regulations)/ NET/SLET/SET/GATE/JEST/DST-INSPIRE/DBT-JRF will be required to appear in Viva Voce to present and defend their research proposal. The Interview will be conducted by the respective Board of Research Studies of the Departments.

Reservation of Seats

Reservation of seats will be as per the reservation rules of the Government of West Bengal.

Note: For Admission to the seats for Reserved Categories, Caste Certificate issued by the competent authorities of the Govt. of West Bengal is required.

Online Application Form Link:

<https://knuphd.eazyclasses.com/>

The applicants are advised to follow the instructions in the online portal of the University while filling up the Application Forms online. Important Dates of Admission process. Dates are tentative and applicants are advised to follow the university website regularly in this regard.

Name of the activity	Date
Admission notification	07/05/2024
Admission-eform fill up with application fees	07/05/2024 to 20/05/2024
Editing on receipt of request through email- phd_admission@knu.ac.in	21/05/2024 to 22/05/2024
Publication of eligible candidates' list and rejection list with reasons	24/05/2024
Publication of revised all eligible candidates' list	30/05/2024
Notice for entrance test and viva along with the test schedule	30/05/2024
Conduction of entrance test	06/06/2024 & 07/06/2024
Entrance test result	11/06/2024
Viva voce departments will conduct in any one of the following dates and will notify accordingly. Follow website in this regard	13/06/2024 to 19/06/2024
Publication of viva result with merit list along with waiting list and payment link for admission	20/06/2024
Commencement of course work classes	26/06/2024
Publication of 2nd merit list with payment link for admission	01/07/2024

All applicants are advised to keep watching the University Website on regular basis during the whole of duration of the admission process.

PhD programme of each candidate will be completed usually at the end of the 3rd year including course work.



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Fee for PhD programme: As per the following fee structure-

1ST YEAR (TO BE PAID AT THE TIME OF ADMISSION)	
ENROLMENT	₹10000.00
COURSE WORK	₹10000.00
RAC	₹10000.00
EXAMINATION	₹2000.00
TOTAL =	₹32000.00

TITLE REGISTRATION (TO BE PAID AT THE TIME OF REGISTRATION)	₹10000.00
SUBMISSION FEE	₹5000.00
EVALUATION	₹10000.00
TOTAL (TO BE PAID AT THE TIME OF THESIS SUBMISSION)	₹15000.00
2ND YEAR (from the date of admission)	
RAC	₹10000.00
3RD YEAR	
RAC	₹10000.00
₹10000.00 to be paid annually for RAC till submission of the thesis.	

Financial support will be provided to meritorious and economically distressed scholars subject to the availability of fund.

Sd/-
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