

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

Notification No.: KNU/R/Advt./1672(A)/22 Date: 19/12/2022

Admission Notice: Ph. D. (2022-2023)

The University invites online applications for admission to Ph.D. Programme in the following Departments / Centre for the session 2022-2023 as per University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./ PhD Degrees) Regulations, 2016. Number of seats available for each department / Centre is mentioned as under:

SI.	Department	Vacancy-Category wise	Total (Campus wise)	Area of Research
No.		16		
1	Animal Science	GENERAL-3, SC-1	KNU (4)	PHYSIOLOGY AND ENDOCRINOLOGY,
		X		ENTOMOLOGY
2	Applied Geology	GENERAL-4, SC-1, OBC-A-1	Durgapur Govt.	SEDIMENTOLOGY,
			College (6)	METAMORPHIC PETROLOGY,
			ANT AM	ORE PETROLOGY,
				INVERTEBRATE PALAEONTOLOGY,
		N =		VERTEBRATE PALAEONTOLOGY,
				METAMORPHIC PETROLOGY
3	Applied Psychology	GENERAL-3, SC-1	KNU (4)	PERSONALITY PATHOLOGY STUDIES AND
		10	वलाइम्तम् र	BEHAVIOURAL ADDICTION,
		3		CLINICAL/POSITIVE/DEVELOPMENTAL PSYCHOLOGY
4	Bengali	GENERAL-3, SC-1, OBC-A-1	KNU (5)	CULTURE STUDIES, THEATRE STUDIES, BANGLADESH
				STUDIES,



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			রপ্তারতল বিশ্বস্থিত	"MODERN, MEDIEVAL & ANCIENT BENGALI LITERATURE/ BENGALI, DRAMA, FICTION/BENGALI LITERATURE & CULTURE OR FOLK CULTURE", "ISLAMIC CULTURE IN BENGAL/MEDIEVAL BENGALI LITERATURE & CULTURE."
5	Chemistry	GENERAL-2	KNU (2)	"PHYSICAL CHEMISTRY SPECIFIED AREA: PHOTOPHYSICS AND ULTRAFAST REACTION DYNAMICS.", "INORGANIC CHEMISTRY SPECIFIED AREA: SYNTHESIS AND APPLICATIONS OF NANOMATERIALS"
6	Chemistry	GENERAL-8, SC-3, ST-1, OBC-A-2, OBC-B-1	Durgapur Govt. College (15)	INORGANIC CHEMISTRY, "COMPUTATIONAL CHEMISTRY, ORGANIC CHEMISTRY [SYNTHESIS OF HETEROCYCLES BY CYCLOADDITION REACTIONS, ANALYSIS OF ORGANIC REACTIVITY AND SELECTIVITY]"
7	Chemistry	GENERAL-2, SC-1	Trivenidevi Bhalotia College (3)	ORGANIC CHEMISTRY
8	Commerce	GENERAL-2	KNU (2)	CAPITAL MARKET ,TAXATION, FINANCIAL EDUCATION
9	Conservation Biology	GENERAL-3, SC-1	Durgapur Govt. College (4)	"AQUATIC ECOLOGY AND BIOTIC COMMUNITIES, STATISTICAL ECOLOGY,



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			রজারতল বিশ্বস্তি	BIODIVERSITY PATTERN, CLIMATE CHANGE AND FISH BIOLOGY, PARASITOLOGY AND IMMUNOLOGY." "FLORISTIC STUDIES, ENVIRONMENTAL BIOLOGY, CONSERVATION, AND MEDICINAL PLANTS." "CYTOGENETICS AND MOLECULAR BIOLOGY/ECOLOGICAL MODELLING, STATISTICAL MODELLING, WILDLIFE BIOLOGY, BIODIVERSITY."
10	COSOD	GENERAL-1	KNU (1)	OPTOELECTRONICS
11	COSOD	GENERAL-1	Banwarilal Bhalotia	SPINTRONICS
		*	College (1)	
12	CENTRE FOR IOT AND	GENERAL-2, SC-1	KNU (3)	INVENTRY CONTROL & SUPPLY CHAIN MANAGEMENT,
	AI INTEGRATION		5	AI,LOT,OPTIMIZATION
	WITH EDUCATION-		12 16°	
	INDUSTRY-		RULUNIN	
	AGRICULTURE			
13	Education	GENERAL-2	KNU (2)	TEACHER EDUCATION, EDUCATIONAL PSYCHOLOGY,
				EDUCATIONAL SOCIOLOGY, EDUCATIONAL
		/ / /	To the	TECHNOLOGY
14	English	GENERAL-1	KNU (1)	INDIAN LITERATURE IN ENGLISH, BIOPOLITICS AND
				CLIMATE FICTION
15	Geography	GENERAL-4, SC-2, OBC-A-1,	KNU (8)	URBAN GEOGRAPHY,
		OBC-B-1		POPULATION GEOGRAPHY,
				GEOMORPHOLOGY,



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				URBAN GEOGRAPHY, APPLICATION OF REMOTE SENSING AND GIS,
				URBAN ENVIRONMENT AND HUMAN HEALTH
16	Hindi	GENERAL-2	KNU (2)	"FICTION, (WOMAN AND DALIT,
				DISCOURSE POETRY."
17	Law	GENERAL-1	KNU (1)	ANTI DEFECTION LAW
18	Mathematics	GENERAL-2	KNU (2)	MULTI-CRITERIA DECISION ANALYSIS,
				TOPOLOGY
19	Metallurgical	GENERAL-3, SC-1	KNU (4)	EXTRACTIVE METALLURGY, METALLIC SOLUTIONS,
	Engineering		(1 The state of t	REDUCTION KINETICS,
			\$ (5) 3\	PROCESSING FOR PROPERTIES, SYNTHESIS OF NON-
		16	100	CONVENTIONAL MATERIALS
20	Philosophy	GENERAL-1	KNU (1)	"PHILOSOPHY OF MIND
		*	A	(WESTERN PHILOSOPHICAL
		7		PERSPECTIVES)"
21	Physics	GENERAL-3, SC-1	KNU (4)	OPTOELECTRONICS,
			PULUNI	THEORETICAL CONDENSED MATTER PHYSICS,
				1) NONLINEAR OPTICS 2) ATOMIC PHYSICS-COLD
				ATOM
22	Political Science	GENERAL-4, SC-2, OBC-A-1	KNU(7)	"INDIAN POLITICS, SOUTH AND WEST ASIAN
		/ //	THE THE	STUDIES"
		10	धयाऽम्तम् ३३	"INDIA'S FOREIGN POLICY AND SOUTH AND
		2		SOUTH-EAST ASIAN AFFAIRS"
		1.5		"INDIAN POLITICS, RURAL DEVELOPMENT, AND
				TRIBAL STUDIES"
23	Urdu	GENERAL-3, SC-1, OBC-A-1	Raniganj Girls College	URDU FICTION, NON FICTION AND URDU POETRY,
			(5)	



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24	Urdu	GENERAL-4, SC-1, OBC-A-1	Trivenidevi Bhalotia	URDU FICTION, NON-FICTION & URDU POETRY,
			College (6)	

Application fees - NIL

Eligibility Criteria:

For Ph.D. Programme:

- 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 Ph. D 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.

Admission Procedure (Ph. D.)

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 Committee.



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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.

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://g21.digialm.com:443//EForms/configuredHtml/1697/55461/application.html

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



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NAME OF THE ACTIVITY	DATE
ADMISSION NOTIFICATION	19-12-2022
ADMISSION-EFORM FILL UP WITH APPLICATION FEES	21-12-2022 TO 05-01-2023
EDITING ON RECEIPT OF REQUEST THROUGH EMAIL - admission@knu.ac.in	04-01-2023 TO 06-01-2023
PhD ADMISSION - PUBLICATION OF ALL ELIGIBLE CANDIDATES' LIST AND REJECTION LIST WITH REASONS	12-01-2023
ACCOMMODATING REQUEST RECEIVED THROUGH EMAIL RELATED TO REJECTION	13-01-2023
PUBLICATION OF REVISED ALL ELIGIBLE CANDIDATES' LIST	16-01-2023
PhD ADMISSION - NOTICE FOR ENTRANCE TEST AND VIVA ALONG WITH THE TEST SCHEDULE	17-01-2023
PhD ADMISSION - CONDUCTION OF ENTRANCE TEST	19-01-2023
PhD ADMISSION - ENTRANCE TEST RESULT	22-01-2023
COLLECTION OF RESEARCH PROPOSAL FROM THE ELIGIBLE CANDIDATES THROUGH GOOGLE FORM	23-01-2023 TO 24-01-2023
PhD ADMISSION - VIVA VOCE	27-01-2023



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VIVA VOCE RESULT AND MERIT LIST PUBLICATION OF VIVA RESULT WITH MERIT LIST ALONG WITH WAITING LIST	30-01-2023 30-01-2023
PhD ADMISSION - PUBLICATION OF MERIT LIST WITH PAYMENT LINK FOR ADMISSION	01-02-2023 TO 06-02-2023
COMMENCEMENT OF COURSE WORK CLASSES	09-02-2023
PhD ADMISSION - PUBLICATION OF 2ND MERIT LIST WITH PAYMENT	14-02-2023
LINK FOR ADMISSION	2
E (0) 3.	
ENROLLMENT CUM REGISTRATION CERTIFICATE	15-02 <mark>-2023</mark>
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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.

PhD programme fee : INR 40,000/- per year.

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

Sd/Registrar [Addl. Charge]