

# PRESIDENCY UNIVERSITY

# Kolkata

# Admission Notification for Ph.D. Programme

Session 2025-2026 (Odd Cycle)

Date: 09/06/2025

Ref.No. PU/FC/375/PhD/notice/2025

Online Applications are invited from UGC or UGC – CSIR NET qualified candidates for admission to the Ph.D. Programme of Presidency University in various departments/school/institute for the session 2025-2026 (Odd). Only completed online applications will be considered. Applicants are required to pay Rs 500/- as application fee after submission of online application form within stipulated date. No application will be considered without payment of Application Fee and Printout of the online generated Application form.

# A. Essential qualification:

- a) Candidates for admission to the Ph.D. program shall have a Master's degree with at least 55% of marks in aggregate or its equivalent grade.
  - The Appearing candidates may also apply for provisional selection and admission. The appearing candidates are required to fulfil the essential qualifications by 31<sup>st</sup> July, 2025.
- b) A relaxation of 5% of marks or an equivalent relaxation of grade may be allowed for those belonging to SC/ST Person with Disability (PwD) as per UGC guidelines.
- c) UGC or UGC-CSIR NET qualified with valid NET certificate.

## **B.** Application Procedure and Important Dates:

**Application form** will be available in <a href="http://14.139.217.88/">http://14.139.217.88/</a>. Interested candidates are required to fill up the online application form. Application number will be generated after completion of online application. Use the system generated application number to pay the non-refundable application fee of Rs-500/- (and applicable bank charges) in SBI Collect Portal (https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=469266).

Send/ drop the Application form along with Mark-sheets/Grade cards, Certificates, Synopsis of proposed research work (500 words) and copy of the Payment Receipt to the following address with last date:

To The Secretary, Faculty Councils, Presidency University, 86/1, College Street, Kolkata-700073

No application will be considered without payment of non-refundable application fee and the hardcopy of the application form along with all the necessary documents.

### **Important Dates**

Start date for applying online : 09.06.2025
Start date for online payment : 09.06.2025
Last date for applying online : 24.06.2025
Last date for online payment : 24.06.2025

**Last Date for receiving Hardcopy** 

of the application : 30.06.2025

Interview/test schedule : Will be informed by Department/School/Institute

Publication of Selection Lists : last week of July, 2025 (tentative)

**Document Verification process for** 

enrollment (tentative) : 2<sup>nd</sup> week of August, 2025 (tentative)

# C. Provisional Seat Matrix: \*

Department wise and category wise availability of seats are given below. Reservation of seats for Person with Disability (PwD) will be as per Department of Higher Education (University branch), Government of West Bengal order no 1084(20)-Edn(U)/EH/1U-89/13 dated 7th December, 2018. PwD seats are included in the total number of seats in respective department/School/Institute.

SL.NO	Department/ School Name	Category wise available seats				
		UR	SC	ST	EWS	TOTAL
1	BENGALI	03	00	02	03	08
2	ENGLISH	02	01	00	01	04
3	HINDI	01	00	00	00	01
4	HISTORY	01	02	01	02	06
5	PHILOSOPHY	01	01	00	01	03
6	POLITICAL SCIENCE	04	02	00	02	08
7	SOCIOLOGY	05	01	01	02	09
8	ASTROPHYSICS	01	02	01	01	05
9	CHEMISTRY	18	12	05	05	40
10	ECONOMICS	05	03	01	01	10
11	GEOLOGY	14	07	02	03	26
12	INSTITUTE OF HEALTH	08	01	00	01	10
	SCIENCES (New Town Campus)					
13	LIFE SCIENCES	12	06	01	03	22
14	MATHEMATICS	12	06	01	03	22
15	PHYSICS	22	09	03	06	40
16	STATISTICS	02	02	01	01	06

 $<sup>* \</sup> Seats \ reserved \ under \ other \ categories \ (if \ any) \ will \ be \ added \ in \ subsequent \ admission \ cycle.$ 

### D. Available Research Areas

Department/ School/ Institute	Available Research Areas **	
Bengali	<ol> <li>Fiction (3)</li> <li>Drama &amp; Theatre (2)</li> <li>Drama, Theatre &amp; Translation (1)</li> <li>Study of Literature in Translation &amp; Adaption (1)</li> <li>Open (1)</li> </ol>	

Department/ School/ Institute	Available Research Areas **	
English	<ol> <li>Posthumanism (in Indian/South Asian context), Literature of the Anthropocene (in Indian/South Asian context), Late 18th and Early 19th Century British Literature and India, 'Minor' Intellectual Traditions of Bengal.</li> <li>a) Postcolonial studies and Indian literatures in English b) Subaltern Studies and Marxism</li> <li>c) Dalit Studies/ Critical Caste Studies.</li> <li>Victorian Literature, preferable interested in New Woman novels, and having a feminist perspective.</li> <li>19th century Bengal; Intellectual history of the Empire in India; Postcolonial studies (emphasis on India).</li> </ol>	
Hindi	Open	
History	<ol> <li>Economic history of modern India; colonial trade networks under the East India Company; Tea Plantations in Darjeeling; Trans-Himalayan cultural and commercial exchanges in South Asia</li> <li>Indo-Judaic Studies; Modern India History; Interfaith Relations; Minority Studies; Mass Violence Studies; Literary History; and Popular Culture</li> <li>Religion and politics in colonial North India; Questions of sovereignity and politics in princely India; The history of modern Jammu and Kashmir</li> </ol>	
Philosophy	<ol> <li>Justice</li> <li>Logic</li> <li>Applied Ethics/Practical Ethics</li> <li>Medical Ethics</li> <li>Environmental Ethics</li> </ol>	
Political Science	<ol> <li>Political Thought and Theory,</li> <li>Indian Politics,</li> <li>Public Policy</li> </ol>	
Sociology	<ol> <li>Childhood</li> <li>Caste</li> <li>Dalits</li> <li>Media</li> <li>Performance</li> <li>Family, Kinship</li> <li>Gender, Sexuality, Intimacy</li> <li>Education</li> </ol>	

Department/ School/ Institute	Available Research Areas **	
	9) Medical Sociology	
Astrophysics	<ol> <li>Cosmic Microwave Background</li> <li>Large Scale Structure</li> <li>Galaxy Evolution</li> <li>Numerical Simulations</li> <li>Active Galaxies</li> <li>Multiwavelength Astronomy</li> <li>High Energy Astrophysics</li> </ol>	
Chemistry	<ol> <li>Organic chemistry</li> <li>Inorganic chemistry</li> <li>Physical chemistry</li> <li>Energy Storage</li> <li>Environmental Chemistry</li> </ol>	
Economics	<ol> <li>Financial Economics</li> <li>International Economics</li> <li>Development Economics</li> <li>Microfinance</li> <li>Game Theory</li> <li>Social and Economic Network Analysis</li> <li>Environmental Economics</li> </ol>	
Geology	<ol> <li>Planetary geodynamics and crustal processes</li> <li>Tectonometamorphic evolution of orogenic belts</li> <li>Groundwater systems, geohydrology and climate impact</li> <li>Detrital records of landscape evolution and sequence stratigraphy</li> <li>Ore genesis and igneous processes</li> <li>Water-rock interaction, theoretical and chemical oceanography</li> <li>Environmental geoscience and remote sensing applications</li> <li>Evolutionary paleobiology of invertebrates</li> <li>Geophysical exploration of natural resources</li> <li>Organic biogeochemistry</li> </ol>	
Institute of Health Sciences (Newtown Campus)	<ol> <li>Nanobiotechnology (1)</li> <li>Neurobiology and Epigenetics (1)</li> <li>RNA Biology &amp; Ditranscriptomic control (2)</li> <li>Cell death and inflammation (1)</li> <li>Viral immunology (1)</li> <li>Synthetic and Medicinal Chemistry (2)</li> <li>Plant nutrition (1)</li> </ol>	

Department/ School/ Institute	Available Research Areas **
Life Sciences	<ol> <li>Virology(2)</li> <li>Bioinformatics, Molecular Plant-Pathogen Interactions(2)</li> <li>Epigenetic regulation in plant pathogenesis, host pathogen recognition(1)</li> <li>Cardiac Disease Biology(1)</li> <li>Collective cell migration in Drosophila(1)</li> <li>Microbiology- Bioremediation(1)</li> <li>Reproductive endocrinology and stem cell biology.(3)</li> <li>Cancer biology &amp; Immunology(3)</li> <li>Reproductive/Molecular endocrinology; Reproductive toxicology(2)</li> <li>Computational Biology(1)</li> <li>Cancer ProteoGenomics(1)</li> <li>Microbiology(2)</li> <li>Weed biocontrol(1)</li> <li>Transgenic and Genome editing approaches for crop improvement(1)</li> <li>Plant Moecular Biology and Functional Genomics(1)</li> <li>Structural biochemistry of photoreceptor cum transcription factors(1)</li> <li>Marine Ecology(2)</li> </ol>
Mathematics	<ol> <li>Geometric and Analytic Group Theory(2)</li> <li>Inventory and Supply chain management (Computer programming knowledge preferable)(2)</li> <li>Theoretical and Observational Cosmology(1)</li> <li>General Relativity(1)</li> <li>Lie Algebra and Representation Theory(2)</li> <li>Qualitative Theory of Ordinary Differential Equations(1)</li> <li>Fractal Geometry(2)</li> <li>Complex Analysis &amp; Holomorphic Dynamics(1)</li> <li>Rings of Continuous Functions(1)</li> <li>Graph Theory and Finite Group Theory(1)</li> <li>Dynamical systems(1)</li> </ol>
Physics	<ol> <li>Experimental condensed matter and material physics</li> <li>Nuclear reactions</li> <li>Quantum optics</li> <li>Cosmology and gravitation</li> <li>String theory</li> </ol>
Statistics	Open

\*\* Note: Number and/or Category, mentioned within parenthesis against any research area, represents number of vacancy under the specified category (if any) for the specified research area.

#### E. Reservation of Seats for SC/ST/EWS/PWD

The reservation policies of West Bengal State Higher Education Institutions (Reservation in Admission) Act, 2013 and West Bengal State Higher Education Institutions (Reservation in Admission) Act, 2014 will be followed for admission in reserved seats for SC/ST/ EWS/PWD along with any extent orders as applicable at the time of admission.

Candidates claiming such seats must submit relevant Certificate issued by the competent Authorities as given below.

The certificate is to be produced during interview, admission etc. If the certificate is then found to be invalid, the candidate will lose the opportunity of admission in reserve category and will be treated as General category.

#### **Reservation of seats for PWD candidates**

- a) According to Section 2(r) of the RPWD Act, 2016, "persons with benchmark disabilities" means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.
- b) Accordingly, reservation in PWD seats will be available for the following types of disabilities, percentage of disability being not less than 40%.
  - i. Locomotor disability as specified in the Schedule of RPWD Act, 2016.
  - ii. Visual impairment as specified in the Schedule of RPWD Act, 2016.
  - iii. Hearing impairment as specified in the Schedule of RPWD Act, 2016.
  - iv. Speech & language disability as specified in the Schedule of RPWD Act,2016
  - v. Intellectual disabilities as specified in the Schedule of RPWD Act, 2016
  - vi. Mental illness.
  - vii. Disabilities caused due to chronic neurological conditions and blooddisorder.
  - viii. Multiple disabilities including deaf blindness.
- c) PWD certificates are to be issued by any of the authorities as given in the Order No. 289-HF/O/PHP/IR-05/2017 dated 29.08.2018 by the Government of West Bengal, Health & Family Welfare Department (PHP Branch).

# Competent Authorities for the issuance of SC/ST Certificate for WB domicile candidates claiming under such reserve category of seats

SC/ST Certificates are to be issued by any of the following authorities:

(i) Sub-Divisional Officers for all districts except Kolkata

District Welfare Officer, Kolkata & Ex-Officio Joint Director, B.C.W. Dept. in case of Kolkata Municipal Area [as defined in clause (9) of Section 2 of K.M.C Act, 1980]

Competent Authorities for issuance of EWS Certificate for WB domicile candidates claiming under such reserved category of seats and others.

As per Office Memorandum No. 325-PAR(AR)/3P-1/2019 dated 09<sup>th</sup> July 2019 issued by the Personnel & Administrative Reforms Department (Administrative Reforms Cell), Govt. of West Bengal read with Memorandum No. 959-BCW/MR-52/2019 dated 18<sup>th</sup> May 2023 issued by Backward Classes Welfare Department, Govt. of West Bengal, EWS Certificates are to be issued by any of the following authorities:

- a) District Magistrate/ Additional District Magistrate
- b) Sub-Divisional Officers
- c) District Welfare Officer, Kolkata and Ex-officio JD, BCW & TD in respect of Kolkata covering the jurisdiction of the Kolkata Municipal Corporation.

N.B. For eligibility and other details, please follow the Memorandums mentioned above.

#### F. Selection Procedure

All applicants are required to submit a research proposal within 500 words. Applicants may be shortlisted by the department/school/institute based on the research proposals/area of availability of guide in the proposed research areas and other academic criteria. All eligible candidates will have to appear at test & interview / interview, conducted by the Departmental Ph.D. Selection Committees of the University following the UGC guidelines. In interview, the candidates will be expected to discuss their research interests. Following the selection procedure, a list of qualified candidates will be published and displayed by the University through the official website. Candidates selected for the Ph.D. Programme will be attached to the respective Department/ School/ Institute at the time of their provisional selection and will be required to take admission on payment of a non-refundable fee, determined by the University.

Ph.D. Coursework will be exempted for the candidates who will fulfil the exemption criteria on the date of selection interview and if the Departmental Ph.D. Selection committee accepts & recommends the exemption. No request for Ph.D. coursework exemption will be entertained after the date of interview under any circumstances.

Meeting the bare minimum eligibility criteria does not guarantee call for interview/ selection.

Sd/-Secretary, Faculty Councils, Presidency University