PhD Advertisement for Spring 2026

Department of Mathematics and Statistics, IISER Kolkata

Applications are invited from motivated candidates to pursue research in the broad fields of Mathematics and Statistics.

Minimum Eligibility Criteria: Applicants must satisfy one of the following:

1. 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade. A relaxation of 5% marks or its equivalent grade will be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other Category of candidates.

2. Candidates seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates.

The details of open positions, fellowship criteria and other details are as follows.

Research Supervisor	Research Areas	Fellowship Criterion	Required Background/Prerequisites
Saugata Bandyopadhyay	Calculus of Variations and Partial Differential Equations	CSIR, UGC, NBHM or equivalent Fellowships	Functional Analysis, Measure Theory, Several Variable Calculus and Ordinary Differential Equations
Shirshendu Chowdhury	Control Theory, Partial Differential Equations, Fluid Mechanics	CSIR, UGC, NBHM or equivalent Fellowships	Functional Analysis, Measure Theory, Several Variable Calculus and Ordinary Differential Equations
Rajib Dutta	Control Theory, Partial Differential Equations	CSIR, UGC, NBHM or equivalent Fellowships	Functional Analysis, Measure Theory, Several Variable Calculus and Ordinary Differential Equations

Sushil Gorai	Several Complex Variables	CSIR, UGC, NBHM or equivalent Fellowships	Complex Analysis, Several Variable Calculus, Functional Analysis, Measure Theory and Linear Algebra
Anirban Banerjee	Combinatorics, Hypergraphs, Spectral Theory	CSIR, UGC, NBHM or equivalent Fellowships	Linear Algebra, Basic Analysis, Combinatorics and Probability

Please take a note of the following points:

❖ Before filling the application forms, please read the general instructions and FAQ. For additional query email us at: **dms.phd.application AT iiserkol.ac.in**

❖ Fulfilling the minimum eligibility criteria does not ensure that a candidate will be called for the interview.

❖ A candidate must fill up the form carefully as additional short-listing criteria will be set based on academic records, experience and statement of purpose of the candidates as provided in the application form.

❖ The candidates will be allowed to appear at the interview only after proper verification of documents.

❖ **An online/telephonic conversation may precede** for further short-listing and candidates will be informed about the date, time and further details accordingly.

❖ Reservations for SC/ST/OBC candidates are applicable as per Government of India rules.

Important Dates

Tentative Application portal closes: **12.10.2025**

Tentative Publication of shortlist for the interview: **15-22.10.2025**

Tentative Selection interview window: **29.10.2025 - 26.11. 2025**

Last date of Publication of PhD interview results: **01.12.2025**

PhD Registration**: 29.12.2025**