

Advertisement for the position of Junior Research Fellow (JRF) at the DBS and CDS, IISER Kolkata

Applications are invited from enthusiastic and eligible candidates for the position of Junior Research Fellow (JRF) in a DST-SERB-funded research project titled "*Deep Neural Network based Computational Platform for Prediction of Protein Modulated Bio-membrane Architecture*" under the collaborative research groups of **Prof. Neelanjana Sengupta and Dr. Monidipa Das**, Indian Institute of Science Education and Research (IISER) Kolkata.

Name of position: Junior Research Fellow (01 position)

Fellowship: Rs. 37,000 + 30% HRA

The initial appointment will be for a period of **1 Year**, with the possibility of extension based on the candidate's performance.

Essential Qualifications:

A Master's degree or its equivalent with a minimum of 60% marks in relevant fields, such as Computer Science/Engineering, Information Technology, Data Science, Artificial Intelligence, Computational Biology, Bio-informatics, etc.

Must have qualified a National Level Exam Conducted by a GoI agency, such NET-JRF/NET LS/ GATE /ICMR/JAM, or equivalent exams.

Desirable Skills & Qualifications:

- Programming skill in Python
- Foundational understanding of deep learning, graph neural networks, graph theory

Age Limit: The candidate should be below 30 years in age, as on 01.06.2026

(Relaxation in Age and Academic qualification for SC/ST/OBC etc.: As per Govt. of India rules.)

How to apply: Eligible candidates may **directly email the contact persons** in the email addresses (copy both): n.sengupta@iiserkol.ac.in and monidipa@iiserkol.ac.in

Candidates must write "Application for Project JRF" in the email subject. Following items **MUST** be attached:

- (i) CV
- (ii) Scanned copies of academic transcripts (10th, 12th/Diploma, UG, PG etc.)
- (iii) Score Card of the qualified GATE/NET/Any National Level Examination
- (iv) Cover Letter

Last date of online application: 17.08.2026

Interview: Short-listed applicants will be invited (via email) for the interview. The exact date, time and mode of the interview will be communicated in due time to only shortlisted candidates.

Conditions: No TA / DA will be provided to the candidate for the interview/document verification process. The decision of the selection committee will be final. The requirements of minimum qualification and/or experience and age may be relaxed in the case of candidates with outstanding credentials. The position may be terminated by PI with one month notice if the candidate does not show satisfactory performance.