

## **Advertisement for the position of Junior Research Fellow (JRF) at the Department of Computational and Data Sciences (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 “*Bayesian Optimization-based Neural-Symbolic Artificial Intelligence (BONSAI) for Explainable Learning from Urban Data*” under the research group of Dr. Monidipa Das, Department of Computational and Data Sciences (CDS), Indian Institute of Science Education and Research (IISER) Kolkata

**Name of position:** Junior Research Fellow (01 position)

**Principal Investigator (PI):** Dr. Monidipa Das, Assistant Professor, Dept. of Computational and Data Sciences (CDS), IISER Kolkata. Email: [monidipa@iiserkol.ac.in](mailto:monidipa@iiserkol.ac.in)

**Project Title:** “Bayesian Optimization-based Neural-Symbolic Artificial Intelligence (BONSAI) for Explainable Learning from Urban Data”

**Fellowship:** Rs. 31000/- + HRA@24%

The initial appointment will be for a period of **6 months**, with the possibility of extension based on the candidate's performance.

### **Essential Qualifications:**

A Master's degree or its equivalent with a minimum of 55% marks in relevant fields, such as Computer Science/Engineering, Information Technology, Data Science, Artificial Intelligence, Mathematics, etc.

### **Desirable Skills & Qualifications:**

- Programming skill in Python
- Preference will be given to candidates who have qualified NET-JRF/ ICMR/ BET/ GATE/ NET LS, or equivalent exams.

**Age Limit:** The candidate should be below 30 years in age, as on 01.04.2025

(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 PI **on or before April 11, 2025** in the email address: [monidipa@iiserkol.ac.in](mailto: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: 11th April, 2025 (11:59 PM)**

**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.

**Contact:**

Dr. Monidipa Das

Assistant Professor

Department of CDS, IISER Kolkata, Mohanpur-741246, West Bengal, India.

**Webpage:** <https://www.iiserkol.ac.in/web/en/people/faculty/cds/monidipa/>