

भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453 552 Indian Institute of Technology Indore

Khandwa Road, Simrol Indore 453 552 Office: +91 731 2438 733 Fax :+91 731 2438 721 IIT Indore

Dated: **09 August 2025**

Advertisement for Recruitment of Junior Research Fellow (JRF)

Applications are invited from motivated and eligible candidates for a **JRF** position in the research project "Latency Optimization for Reliable Edge Compute Service Delivery using Reinforcement Learning" (SERB-funded CRG Project).

This project focuses on optimizing latency in edge computing, with a strong emphasis on reducing tail latencies. The research utilizes deep learning and reinforcement learning frameworks.

Eligibility:

Master's degree in CSE, IT, Electronics, Electrical Engineering/ Technology, and/or related fields (with first division as defined by the awarding Institute/University) AND GATE qualification in respective fields.

OR

Four-year Bachelor's degree OR five-year integrated degree in CSE, IT, Electronics, and Electrical Engineering/ Technology and/or related fields (with first division as defined by the awarding Institute/ University) AND valid GATE qualification in respective fields.

OR

Master's degree in CSE, IT, Electronics, and Electrical Engineering/ Technology and/or related fields (with first division as defined by the awarding Institute/ University) AND UGC/CSIR-JRF (NET) qualification.

Fellowship and Duration: The amount of the JRF fellowship will be Rs. 31,000 + HRA, following the IITI institute policy. The appointment will be up to the duration of the project, solely based on performance.

How to Apply: Interested candidates are requested to fill up the form and submit a detailed CV at the following link https://forms.gle/12A9p8FN2TDvk1p3A by 31 December 2025.

Last Date of Application: 31 December 2025

Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for appearing in the interview.

Address for Correspondence:

Dr. Soumi Chattopadhyay (email: soumi@iiti.ac.in)

Department of CSE, Indian Institute of Technology Indore (IITI)