



## Indian Institute of Technology Indore

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Khandwa Road, Simrol

Indore 453552 (M.P.) India

Dated: 23 January 2024

### **Advertisement for Recruitment of Junior Research Fellow (JRF)**

Applications are invited from motivated and eligible candidates for a JRF position in the research project “**Developing a Network Digital Twin of a Self-Optimized Virtualized Network for 5G and Beyond**” (SERB-funded SRG Project). The JRF is expected to contribute towards creating a network digital twin (NDT) for the 5G network that interacts with the 5G network and captures data used to train AI/ML models running within the NDT.

#### **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/ UGC or CSIR (NET) / 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.

**Fellowship and Duration:** The amount of the JRF fellowship will be Rs. 31,000 + HRA (as per the institute norms). The initial appointment will be for one year, which is extendable up to the duration of the project solely based on performance. The selected candidate may be considered for admission to the Ph.D. program as a regular full-time candidate at IIT Indore, subject to meeting the admission criteria.

**How to Apply:** Interested candidates are required to submit a detailed CV to Dr. Sidharth Sharma via email ([sidharth@iiti.ac.in](mailto:sidharth@iiti.ac.in)). The subject line should necessarily mention “JRF application for SERB project.” The CV should include details of academic grades starting from 12th standard onwards with details of the year of passing, institute/university/college, etc., and also work experience and nature of work if applicable. If a candidate has a GATE/NET score, details such as year of passing, discipline, marks, and all-India rank should be mentioned in the CV. Incomplete applications will be rejected. Only shortlisted candidates will be called for an interview. The applicants willing to pursue a Ph.D. at IIT Indore will be given preference.

Last Date of Application: 20 February 2024

#### **Address for Correspondence:**

Dr. Sidharth Sharma (email: [sidharth@iiti.ac.in](mailto:sidharth@iiti.ac.in))

Assistant Professor, Department of Computer Science and Engineering,

Indian Institute of Technology Indore