



Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore-453552, India

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Date: December 24, 2021

Advertisement for JRF Positions in the Department of Computer Science and Engineering

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a IHUB NTIHAC Foundation funded Research Project titled "Detecting Collusion and Data Manipulation Attacks in Smart- Grid Networks".

Objectives of the Project

The objective of the project is to design and implement Intrusion Detection System for monitoring Smart-Grid Networks and identify fake messages/communication sent to manipulate the energy pricing by influencing energy auction protocols.

Eligibility:

Essential Qualification: B.E/B.Tech/M.Tech/M.E in Computer Science and Engineering with 60% marks in qualifying exam. Further the candidate should have qualified **GATE exam in Computer Science**. Age limit: Maximum 28 years.

Desirable:

Candidates having knowledge to either Smart-Grid Networks, Cyber Security, Cyber Physical Systems or having knowledge of auction protocols will be given preference. **Candidates who desire to pursue a doctoral degree would be given preference for this position.**

Number of Positions: 2

Stipend: A consolidated salary of INR 35000/- (HRA included)

Duration: Initial appointment will be for one year, which is extendable up to 2 years solely based on performance.

How to Apply:

Interested candidates are requested to submit a detailed CV to Dr. Neminath Hubballi, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Indore, via e-mail: neminath@iiti.ac.in with subject line “**Application for JRF Position**” latest by **December 31, 2021**. CV should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc and also work experience and nature of work if applicable. Candidate should mention their GATE score, details such as Year of Passing, Discipline, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

For the selection process (written test and interview):

- (a) Only shortlisted candidates will be called.
- (b) Shortlisted candidates will be informed by e-mail with the details of interview.
- (c) No TA/DA will be paid for appearing in the interview.
- (d) Documents in support of educational qualifications, B.E/B.Tech/M.E/M.Tech/M.S, and experience certificates must be produced at the time of selection process.

Preference will be given to candidates willing to pursue Ph.D degree at IIT Indore.