



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Date: 17-March-2023

Advertisement for JRF Position 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 research project titled "Cyber-Attack Detection and Impact Study in Energy Management System", funded by Science & Engineering Research Board, Department of Science and Technology, Government of India.

Objectives of the project: The objective of this project is to investigate the effects of cyber-attacks on the energy management systems. Different cyber attacks will have different impacts on these systems. We will characterize the impact and develop detection/mitigation methods for minimizing the adverse impacts.

Eligibility:

Essential Qualifications: First class B.E./B.Tech/M.E./M.Tech in Electrical Engineering or related branch. GATE score in relevant area is mandatory.

Desirable Qualifications: Candidates having knowledge of power systems, smart-grid networks and willing to pursue Ph.D at IIT Indore will be given preference.

Emolument: INR 31000/-+HRA (if hostel accommodation is not provided)

Duration: Initial appointment is for one year, which is extendable further based on performance up to the duration of the project. Selected candidate may be considered for admission to Ph.D. program as a regular full-time candidate at IIT Indore subject to meeting the admission criteria.

Interested candidates are required to submit a detailed CV to **Dr. Neminath Hubballi and Prof. Trapti Jain**, Department of Computer Science and Engineering, Indian Institute of Technology Indore, via e-mail neminath@iiti.ac.in and traptij@iiti.ac.in. The subject line should necessarily mention "JRF under SERB".

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications mentioned clearly. Complete information regarding GATE score such as year of passing and validity, discipline, score, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

The last date for submission of applications is 10 April 2023. Only shortlisted candidates will be intimated by email for the interview.