Indian Institute of Technology Indore Discipline of Computer Science and Engineering Simrol, Indore Madhya Pradesh State INDIA 453 552

Date: 1st Apr 2024

Recruitment for Junior/Senior Research Fellow Position

Applications are invited for motivated and eligible candidates for the position of a Junior/Senior Research Fellow (JRF/SRF) based on experience in an R&D project entitled "An Internet of Things (IoT) protocol suite towards a Secured and Trustworthy Edge Computing" awarded by the <u>TIH Foundation for IoT and IoE</u> with support from <u>Department of Science and Technology</u>, Government of India. The selected candidate will be involved in the Development of IoT Technology. The aim of the project is to develop IoT platform/protocol suite and its reference definition resulting in an IoT protocol for Secured Trustworthy Edge Computing.

For more information about the group, please visit the following web link: http://iiti.ac.in/people/~acps_lab

Duration: Appointment is initially for 24 months, with a possibility to turn it into a PhD scholarship, subject to good performance and excellence.

Salary/Emoluments: As per funding agency norms.

Eligibility:

Essential Qualification:

- 1. B.E/B.Tech/M.E./M.Tech. or equivalent in relevant branch of Computer Science and Engineering, Information Technology, etc.
- 2. B.E/B.Tech/M.E./M.Tech. or equivalent in Electrical Engineering, Electronics & Instrumentation Engineering, Electronics and Communications Engineering or related can be considered with acumen in software systems engineering and programming in C/C++/Python/Java/etc.

Preferable to have GATE qualification, or CSIR-UGC NET including lectureship (Assistant Professorship), or any National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, MoD, ICAR, ICMR, IIT, IISc, IISER, etc.

Desirable Qualification: Good academic standing and strong interest in IoT, Systems/Software engineering, algorithmic thinking, good programming skills are desired. Applicants who have published earlier in national/international conferences/journals in relevant domains are highly encouraged to apply.

Age: As per DST, Government of India norms.

To Apply:

- 1. Interested candidates are required to send a detailed CV to "Autonomous Cyber Physical Systems Group Lab's Head", Department of Computer Science and Engineering, Indian Institute of Technology Indore, via e-mail: acps_lab_head@iiti.ac.in with the subject line: "Applicant IoT-2024-01".
- 2. Please note that your CV should include contact details (address, mobile phone no., email ID), date of birth, and qualifications. Last Date for submission of applications is 30 April 2024. Only shortlisted candidates will be intimated by email for an online interview.
- 3. Tentative start date: ASAP