

**Thapar Institute of Engineering and Technology, Patiala**

**Electrical and Instrumentation Engineering Department**

**ADVERTISEMENT FOR JRF VACANCY IN C3iHUB IIT KANPUR SPONSORED**

**PROJECT UNDER COHORT III PROGRAMME**

**Sanctioned Order No: IHUB-NTIHAC/2024/01/10**

**Project title:** Enhancing Electric Vehicle Security-AI-Powered Detection and Prevention of Cyber Attacks

**Position:** JRF (2 Nos.)

**Duration:** Three years

**Stipend:** As per the funding agency norms

**Qualifications:**

**Essential:** Master's degree in electrical /instrumentation/ control systems/ Electronics/Computer Science Engineering or related with minimum of 60% marks or 7.0 CGPA.

**Specialization:** For JRF-1 (Microcontroller, Instrumentation and Communications, Electric Vehicle)  
For JRF-2 (Artificial Intelligence, Machine Learning, Data Security, Cyber Security and Cloud Computing)

**Desirable:**

1. Working knowledge of different microcontroller, ready to work on any electronics hardware and Hands-on experience in AI/ML, data security and cyber security.
2. Candidates with NET/GATE and research experience in the relevant field would be given preference.

**Last date of application: 15<sup>th</sup> April, 2024.**

1. Interested candidates may send their typed CV\* through email (with subject as "JRF Vacancy for C3iHub IIT Kanpur Sponsored Project under Cohort III in Cyber Security Domain") to the PI ([amit.kumar2@thapar.edu](mailto:amit.kumar2@thapar.edu)) before last date.
2. No application would be considered after the due date.
3. Shortlisted candidates will be informed about the interview date through email only.
4. No TA/DA will be given to the candidates called for the interview.
5. The candidate selected for JRF may also get enrolled for Ph.D. degree simultaneously as per the Institute norms.

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<b>Dr. Prashant Singh Rana (Co-PI)</b> Associate Professor Department of Computer Science and Engineering Thapar Institute of Engineering and Technology Patiala Punjab India, Email: prashant.singh@thapar.edu	<b>Dr. Mukesh Singh (Co-PI)</b> Professor Department of Electrical and Instrumentation Engineering Thapar Institute of Engineering and Technology Patiala Punjab India, Email: mukesh.singh@thapar.edu

\***Note:** The CV should include candidate's name, date of birth, address, mobile, e-mail, qualifications (with subject, year of passing, %age/cgpa), achievements, list of publications (if any), research experience (if any), name of two referees and hardware experience if any (200 words).