

Thapar Institute of Engineering and Technology, Patiala

Department of Computer Science and Engineering

ADVERTISEMENT FOR VACANCY IN DST SPONSORED PROJECT UNDER MISSION INNOVATION (MI- SMART GRID)

Project title: Research and development of smart, secure, scalable, resilient and adaptive cyber-physical power system (S3RA-CPPS)

Position: JRF (one)

Duration: Three years

Stipend: As per DST guidelines
(Rs. 25,000 + 10% HRA (for first two year) and Rs. 28,000 + 10% HRA (rest of duration))

Essential Qualifications: Master's degree in CSE/ Electronics Engineering/Electrical Engineering or equivalent with minimum of 55% marks or 6.0 CGPA according to the DST guidelines.

Specialization: CSE/SE/IS/Electronics Engineering/Electrical Engineering

Desirable: Embedded system design and control and strong mathematical formulation and design.

Candidates with NET/GATE and research experience in the relevant field would be given preference.

Note: It is a multi-institutional project with leading Institute as IIT Delhi, having IIT Kanpur, TIET, Patiala and VCE, Hyderabad as the partner institutes. Also, University of Memphis, USA, University of Meryland, USA, IOWA State University, USA, Howard University, USA, Norwegian Computing Center, Norway as the international partners of the project. Moreover, Industry partners Tata power corporation is also one of the partners of the project.

Last date of application: 15th September 2018

1. Interested candidates may send their typed CV* through email (**with subject as "JRF Vacancy for DST Project"**) to the PI (neeraj.kumar@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 may get the chance to interact with the foreign collaborators of the project in the duration of the project.
6. **The candidate selected for JRF may also get enrolled for Ph.D. degree simultaneously as per the Institute norms.**

Dr. Neeraj Kumar,
Principal Investigator,
Computer Science and Engineering Department,
Thapar Institute of Engineering and Technology, Patiala.
E-mail: neeraj.kumar@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)