Thapar Institute of Engineering and Technology, Patiala

ADVERTISEMENT FOR JRF VACANCY IN MEITY SPONSORED PROJECT
Sanctioned File No: 25(2)/2021-ESDA

Project title: A Smart Battery Management System with Real Time Estimation for State of Charge (SOC) and State of Health (SOH) of Electric Vehicles Batteries using Hybrid Model

Position: JRF (2) (Expertise in Microcontroller/Machine Learning/Big Data/ Data Analytics

Duration: Two years

Stipend: As per Meity 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: Microcontroller, Data analytics, Instrumentation and Communications, Machine Learning, Big Data

Desirable:

I. For JRF 1, Working knowledge of Data Analytics/Machine learning/Micro Controller Programming. For JRF 2, working knowledge of different microcontroller, PCB design and ready to work on any electronics hardware.

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

Last date of application: 20th April, 2022.

1. Interested candidates may send their typed CV* through email (with the subject as “JRF Vacancy for Meity Project”) to the PI (mukesh.singh@thapar.edu) before the 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.

Dr. Mukesh Singh (PI)
Electrical and Instrumentation Department,
Thapar Institute of Engineering and Technology, Patiala.
E-mail: mukesh.singh@thapar.edu

Dr. Anju Bala (Co-PI)
Computer Science and Engineering Department
Thapar Institute of Engineering and Technology
Email: anjubala@thapar.edu

Dr. Ashima Singh (Co-PI)
Computer Science and Engineering Department
Thapar Institute of Engineering and Technology
Email: ashima@thapar.edu