

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

**Electrical and Instrumentation Engineering Department**

**ADVERTISEMENT FOR JRF VACANCY IN DST SPONSORED PROJECT UNDER THE  
DEVISE DEVELOPMENT PROGRAMME**

**Sanctioned File No: File No: DST/TDT/DDP-06/2021**

**Project title:** Designing of AC and DC Net Meter for Electric Vehicle Application

**Position:** JRF (1) (Expertise in Microcontroller)

**Duration:** Two years

**Stipend:** As per DST 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, Instrumentation and Communications

**Desirable:**

- I. Working knowledge of different microcontroller, PCB design and ready to work on any electronics hardware.
- II. Candidates with NET/GATE and research experience in the relevant field would be given preference.

**Last date of application: 20<sup>th</sup> September, 2021.**

1. Interested candidates may send their typed CV\* through email (with subject as "JRF Vacancy for DST-Devise development Project") to the PI ([mukesh.singh@thapar.edu](mailto:mukesh.singh@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.

**Dr. Mukesh Singh (PI)**

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**\*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).