

Thapar Institute of Engineering and Technology, Patiala

Electrical and Instrumentation Engineering Department

ADVERTISEMENT FOR THE VACANCY IN CSIR SPONSORED PROJECT

Project Title: *Hybrid Control Strategy Involving Daylight Harvesting for Lighting Applications in Smart Buildings*

Position: One JRF/SRF

Duration: 3 Years

Stipend: As per CSIR Guidelines

JRF @ Rs.31,000/- pm Plus HRA

SRF @ Rs.35,000/- pm Plus HRA

QUALIFICATIONS:

Essential: JRF- Possessing M.Sc/BE/ B.Tech or equivalent degree with 55% marks and passing of NET/GATE.

Age Maximum 28Years.

SRF- Possessing (1) MSc, BE, BTech, or equivalent degree, and at least two years of post-MSc, BE, BTech, research experience, as evidenced from published papers in standard refereed journals.

(2) MTech/ME or equivalent degree in engineering/technology with at least 60% marks.

(3) BE/BTech or equivalent degree with at least 60% marks and two years' experience.

Specialization: Power Electronics/Control System/Electronics and Telecommunication /VLSI and Embedded Systems.

Desirable: Working knowledge of power electronics, control system, different microcontrollers, PCB designing, communication and ready to work on any electronic hardware.

Last Date of Applications: 27th September 2019.

1. Interested candidates may send their typed CV through email (with subject as "JRF/SRF Vacancy for CSIR Project") to the PI (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/SRF may also get enrolled for Ph.D. degree simultaneously as per the Institute norms.

For any other queries you can contact the following:

1) Dr. Mukesh Singh (PI)

Electrical and Instrumentation Department
Thapar Institute of Engineering and Technology, Patiala.
Email: mukesh.singh@edu.in

2) Dr. R.S Kaler(Co-PI)

Senior Professor
Email: rskaler@thapar.edu

3. Dr. Singara Singh(Co-PI)

Associate Professor
Email: singara@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).