

Thapar Institute of Engineering and Technology, Patiala

**ADVERTISEMENT FOR JRF VACANCY IN DST INTERNATIONAL DIVISION
SPONSORED PROJECT**

Sanctioned File No: DST/IC/IC-IMPACT/2022/P8(G)

Project title: Remoulding Existing Buildings into Smart Carbon Neutral Buildings: A Green Cyber Physical Approach (Green-CPS).

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

Duration: Two years

Stipend: As per DST norms

Qualifications:

Essential: BE/ME degree in Electrical/instrumentation/ control systems/ Electronics /Computer Science Engineering or related with minimum of 60% marks or 7.0 CGPA.

Specialization: Power Electronics, Microcontroller, Data analytics, Instrumentation and Communications, Machine Learning

Desirable:

- I. **For SRF 1**, Working knowledge of Data Analytics/Machine learning/Micro Controller Programming. **For SRF 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: 24th August, 2023

1. Interested candidates may send their typed CV* through email (with the subject as “SRF Vacancy for Indo-Canada 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.

Prof. Mukesh Singh (PI)

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