Thapar Institute of Engineering and Technology, Patiala
Electrical and Instrumentation Engineering Department

ADVERTISEMENT FOR JRF VACANCY IN HARYANA STATE COUNCIL OF SCIENCE & TECHNOLOGY SPONSORED R & D PROJECT
Sanctioned File No: HSCSIT/R&D/2021/2937

Project Title: Design and Development of Simulation Platform and Workbench for Artificial Pancreas in Type 1 Diabetes

Position: JRF
Duration: 1.5 years
Stipend: Consolidated Rs. 25,000 per month.

Qualifications:

Essential: Master’s degree in Instrumentation / Control systems / Electronics and Communication / or related with minimum of 60% marks or 7.0 CGPA.

Specialization: Electronic Devices and Circuits, Control System, and Embedded System

Desirable:
I. Working knowledge of analog circuits, different microcontrollers, 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: 20th September 2022

1. Interested candidates may send their typed CV* through email (with the subject as “JRF Vacancy for R&D Project under HSCSIT”) to the PI (sangeeta.kamboj@thapar.edu) with cc to co-PI (sahaj.saxena@thapar.edu) on or 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 a Ph.D. degree simultaneously as per the Institute norms.

**Dr. Sangeeta Kamboj** (PI)

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Thapar Institute of Engineering and Technology, Patiala.
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**Dr. Sahaj Saxena** (Co-PI)

Electronics and Communication Engineering Department,
Thapar Institute of Engineering and Technology, Patiala.
Email: sahaj.saxena@thapar.edu

*Note: The CV should include the candidate’s name, date of birth, address, mobile, e-mail, qualifications (with the 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).