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: <u>31th October 2023</u>

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)

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