

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

**ADVERTISEMENT FOR INTERNSHIP VACANCY IN HARYANA STATE COUNCIL OF
SCIENCE & TECHNOLOGY SPONSORED R & D PROJECT**

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

Number of Position 01

Duration Three months

Stipend Rs. 10,000 per month.

Qualifications:

Essential Currently in 2nd, 3rd or 4th year of B.Tech. / B.E. degree in Instrumentation / Electrical / Electronics and Communication / Mechatronics / Computer Science and Engineering / Biotechnology or related with a minimum of 8.5 CGPA.

Specialization: Electronic Devices and Circuits and Control System / Embedded System / Learning-based Control (Reinforcement Learning)

Desirable: Working knowledge of analog circuits, different microcontrollers, PCB design, and ready to work on any electronics hardware. Having a background in AI tools, reinforcement learning-based approaches, and NVIDIA Jetson.

Last Date of Application: 9th June 2025

1. Interested candidates may send their resumes through email (with the subject as "Internship in 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. Only shortlisted candidates will be informed about the interview date through email.

Dr. Sangeeta Kamboj (PI)

Dr. Sahaj Saxena (Co-PI)

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