

Job Description

Position: EEC Lab Attendant /Assistant (Electrical Department) –TIET Patiala

Main Purpose

The Lab Attendant/Assistant is responsible for the maintenance and upkeep of all laboratory equipment, ensuring it remains in proper working order. The role also involves assisting faculty members in preparing and setting up laboratory classes for students.

Reports to: Head of the Department - EIED

Detailed Job Description:

- Maintain, calibrate, and troubleshoot laboratory equipment and instruments
- Assist faculty in preparing lab setups, materials, and demonstrations for student classes
- Provide basic technical support for computer systems, networks, and hardware used in the lab
- Support students and faculty with programming, IoT, and hardware interfacing tasks as needed
- Ensure lab safety standards, cleanliness, and proper inventory management
- Report equipment faults or shortages promptly to the Head of Department
- Proficiency in computer office applications
- Programming knowledge in C/C++/Python
- Understanding of computer networking, maintenance, and troubleshooting
- Experience with hardware interfacing and IoT applications
- Preferred: practical knowledge of RDBMS, systems programming, and Artificial Intelligence

Qualifications

- B.Sc / M.Sc or **Diploma / Degree** (in the relevant discipline)

Experience

At least **4-7** years' experience in the same field.

Compensation:

Compensation will not be a constraining factor and will be the best in the sector. Interested candidates can send their CVs by email (amandeep.dhot@thapar.edu) by **30th Sept 2026**

When applying, please mention in the subject which profile you are applying for.