## **Thapar Institute of Engineering & Technology**

Deemed to be University



| Job Description |   |  |          |   |         |
|-----------------|---|--|----------|---|---------|
| Job Title       | : | Lab Technician - ELC                     | Location | : | Patiala |
| Reports to      | : | Coordinator Experiential Learning Centre |          |   |         |

## Main Purpose

Help in the conduct of Experiential Learning Activities and Projects. Electronics/ Electrical and Electrical-Instrumentation related procurements and projects fabrication activities.

| Qualification | Diploma/ITI in Electronics/ Electrical Engineering.  |  |  |  |  |
|---------------|--|--|--|--|--|
| Experience    | In fabrication and programming of engineering products is desirable.   |  |  |  |  |
| Competency    | <ul> <li>Demonstrable ability to</li> <li>Fabricate conventional and modern electronics, electro-mechanical and programmable controller/PLC based systems</li> <li>Work with CAD software</li> <li>Produce software solutions using programming tools</li> </ul> |  |  |  |  |

## Specific Accountability & Job Responsibility

- Will be responsible for fabrication related ELC activities and pilot setup fabrication of new activities planned as a part of a technical team.
- Will also prepare technical assistance materials like videos, circuit diagrams and models, and handouts for students related to activities.
- Assist in all ELC related work.
- Handling all the procurements and fabrication activities.
- Assist students in project fabrications and mechanical related areas.
- To maintain equipment log book and keep the equipment in working order.
- To maintain dead stock register
- Any other duty assigned by the Head.
- Managing daily routine work of the Labs

## **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)** positively by 30<sup>th</sup> Oct 2022.

While applying for the position, please write in the subject that for which profile you are applying for.