

Department of Electronics

Add on Course

Printed Circuit Board Design

Objective:

To bridge the gap between industry and academy by providing additional skills to design state of art Printed Circuit Boards.

Outcome:

On successful completion of the course the participants shall be able to design Printed Circuit Board as per the requirements using professional EDA tools.

Outline:

Introduction to PCB, Creating Schematic Symbol, Introduction to Schematic Capture, Creating Foot Print, Generate Netlist, Placing Parts, Board Layout, Generating Gerber, Generating BoM, Etching PCB, Soldering and Testing

Duration:

30 Hours