



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
DEPARTMENT OF ELECTRICAL ENGINEERING
Academic year- 2023-24

Date: 25/01/2024

Name of Event:- “Skill Development Program- PCB Designing”

Date of Event:-15th Jan, 2024 to 19th Jan. 2024.

Trainer:-Prof. P.S. Kulkarni and Prof.N. M. Sonawane

Venue:-Electrical Department, Sandip Polytechnic, Nashik

Objectives:-s

1. Students will be provide Knowledge on Electronic components, Schematic drawing design, circuit simulation and PCB Design techniques
2. Students will be able to do the circuit designing in the Proteus 8.11 software and can design their own circuits.
3. Hands on experience in PCB Fabrication .a)Toner transfer method b)Etching Process c)Drilling and Placement of Components d)Soldering And testing of the Circuit. .

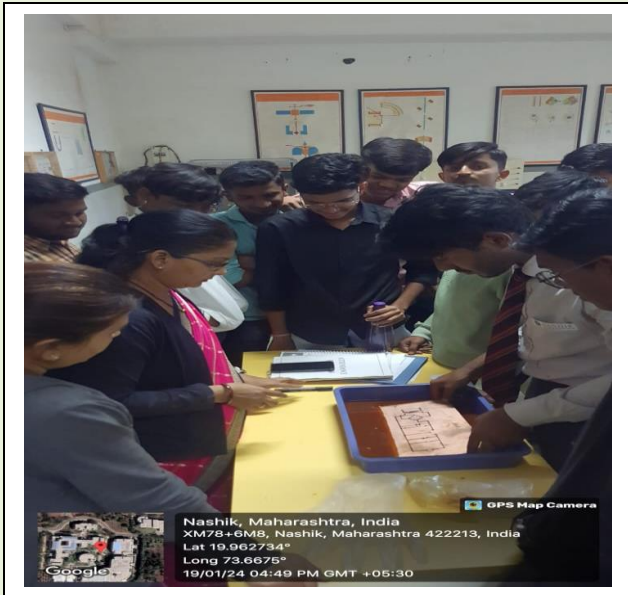
Outcomes:-

PCB (Printed Circuit Board) designing is an integral part of each electronics products and this program is designed to make students capable to design their own projects PCB up to industrial grade.

SYEE Students:-

Photos:-





Vision and Mission of Electrical Engineering Department

Vision

To develop professionally skilled electrical engineers to fulfill the needs of industry and society at large.

Mission

M1: To offer quality technical education through student's centric teaching learning methods to enhance technical knowledge, skills and positive attitude.

M2: To provide a learning center for entrepreneurship, employability and higher education.

M3: To develop interpersonal skills for professional growth.