

## SANDIP FOUNDATION'S SANDIP POLYTECHNIC, NASHIK

Academic year- 2023-24

Date: 21<sup>st</sup>August, 2023

Name of Certification Course:-"Auto-CAD"

**Date of Event:-**08<sup>th</sup> August to 13<sup>th</sup> August, 2023

Venue: -Sandip Polytechnic, Nashik

Participants:-Faculty members- 01 nos.SYEE Students- 50 nos.

### **Description:-**

With the advancement of technology, many electrical designers use CAD software to create and edit electrical drawings and schematics. CAD software offers many benefits, such as **accuracy**, **speed**, **flexibility**, **and automation**. CAD software can also generate reports, calculations, simulations, and documentation.

### **Objectives of Certification program:-**

- In this program of Auto-CAD Electrical, students will learn when it is appropriate to simplify or edit Electrical CAD designs for any Schematic or Electrical project, and how to accomplish it.
- AutoCAD Electrical courses open the door for opportunities in design sector. Ensure your success with proficiency in Auto CAD Electrical certification program.
- Students will be able to create Electrical circuit models for all electrical requirements in which geometric dimensions can be defined as great detail.
- The Auto CAD Electrical certification program will advance student designing skills.
- Learn how to use the AutoCAD Electrical user interface and how to work with Electrical CAD drawings, how to modify the components, how to apply tags and attributes, how to solve the errors using Electrical audit, and how to print and plot the reports.

### Photo of Certification program: -"Auto-CAD"









# 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.