



## Sandip Institute of Technology and Research Centre

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(Approved by-AICTE, New Delhi, & Govt. of Maharashtra and Permanently Affiliated to Savitribai Phule Pune University (Formerly Pune University), Pune.

Accredited with "A" grade by NAAC With CGPA Score of 3.11

NBA Accredited for Computer & Mechanical Engineering(UG Course)

w.e.f. 2023-24 to 2025-26



### Industrial Visit Report

**Event Title:** Industrial Visit to MSDCL Substation 33KV/11KV Eklahare, Maharashtra, India

**Event Date:** 06<sup>th</sup> Oct 2023

**Event Conduction Duration:** 10.30 am to 3.00 pm

**Event Venue:** Eklahare, Maharashtra, India

**Event Resource Person Details:** Er.Amol Chaudhari Ex Engineer MSEDCL Substation 33KV/11KV

**Knowledge Concerned with Academic curriculum based Subject:** Electrical Installation, Design and Condition Based Maintenance

**Name of Event coordinator:** Prof. Sagar Deo.

**Faculty Visited:** 1] Prof.R.B.Sadaphale 2]Prof.G.G.Akotkar 3]Dr.Omprakash Yadav

**No of Participants:** 45 TE Electrical Students

#### Objective:

- 1] To introduce the students to understand the real electrical power system viz. Generation, transmission and distribution.
- 2] To make them understand the practical working of a substation and its components coordination in the substation.
- 3] To practically understand the various connections, incoming, outgoing lines and the way of connecting the different components like bus-bar, Isolators, various switchgear equipment's, transformers etc.

