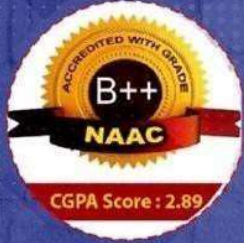




SANDIP
FOUNDATION



SIEM

**Sandip Institute of Engineering &
Management (SIEM) College Code - 5331**

Department of Electronics & Telecommunication

Event Title: Visit of TE Students to Solar Plant

Event Date: 8th May 2023

Event Conduction Duration: 2 hrs

Event Venue: - SIEM, Sandip Foundation.

Participants – TE students from E&TC Department

Speaker: Prof. K. C. Muley (Professor in SIEM, Sandip Foundation Nashik)

Objectives: The objective of the site visits is to explore and understand practical, economically viable, scalable, and sustainable energy access models. The participants will have a first-hand experience of the technology, business model, end application, operations, and maintenance and on the ground issues of energy access models.

Outcome: Students understand the concept of Solar energy, working of photovoltaic cell, working of Solar panel, conversion of DC to AC by using Inverter unit, step up of voltage by transformer unit and distribution of energy by grid connection. They can estimate the land, size and cost required for set up of solar power plant for domestic or commercial use. They are aware with the central state benefits available for set up of solar power plant.

Photo:





Event Coordinator
Prof.Amit Mishra

H.O.D E&TC
Prof. Yogesh R. Risodkar