



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Academic year- 2023-24

Date: 14 Sept, 2023

Name of Certification Course:- Skill Development Program of “Energy Conservation and Audit”

Date of Event:-11 Sept to 13 Sept, 2023

Venue:- Sandip Polytechnic, Nashik

Participants:-Faculty members- 01 nos. TYEE Students- 22 nos.

Description:-

For Conservation of energy the best option is energy audit. Energy audit is a process to determine when, where, why and how energy is used in a plant or building. Collection of these information helps to identify the situation where there is need to improve energy efficiency and decrease production cost.

Objectives of Skill development program:-

The primary objective of Energy Audit is to determine ways to reduce energy consumption per unit of product output or to lower operating costs.

The main objective of this program is to introduce the student to the techniques of **Energy Conservation and Audit**

Outcomes of Skill development program:-

- Students will be able to conserve energy to gain more control over their energy bill and reduce the demand on the earth's natural resources.
- Student will be able to implement the energy conservation techniques in electrical machines.
- Students will be able to carry out the energy audit of any electrical system.

Photo of Skill Development program: -“Energy Conservation and Audit”



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.