



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

Date: 13th March, 2024

Name of Event: - Industrial Visit at **Ashoka Biogreen Pvt. LTD**, Nashik

Date of Visit:- 13th March, 2024

Resource Person: - **CEO of Ashoka Biogreen**, Nashik

Objectives:-

The aim of this visit is to make the student understand the sustainable production of renewable energy from the biogas obtained of agricultural residues and food and beverage industry waste (agro-food waste) in small-scale concepts for energy self-sufficiency.

Outcomes:-

- 1) Student understood the benefits of biogas plants which are environment-related, as they produce renewable energy for domestic and industrial use.
- 2) Student understood how energy can be stored or injected into the electricity grid to reduce dependence on fossil-fuel energy, which can help reduce our carbon footprint.
- 3) Student understood the effects in terms of greenhouse gas effect like
 - a) biogas reduces methane emissions that occur during storage of animal waste and they are 21 times more effective than CO₂.
 - b) conversion of biogas reduces CO₂ emissions that will be caused by fossil fuels.

SYEE and TYEE 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.