Sandip Foundation's
SANDIP POLYTECHNIC, NASHIK
PROGRAM: ELECTRICAL ENGINEERING
Academic Year:2024-25

Vision of Department

To develop Professionally skilled electrical engineers to fulfill the needs of industry and society at large.

Mission of Department

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.

Date:23rd November, 2024

Name of Event:-Industrial Visit at "ABB India Ltd.", Nashik.

Date of Event:-22nd November, 2024

Resource Person:-Ms. Nanda More, Trainer ABB India Ltd. (Plant-1), Nashik. (9606456731)

Objectives:-

The primary aim of the visit is to enhance student's understanding of the electrical engineering field by exposing them to the practical aspects of manufacturing and the operational dynamics of essential electrical components. This experience aims to bridge the gap between theory and practice, providing students with comprehensive insights into the industry standards, technological advancements, and the importance of safety and sustainability in electrical engineering.

Outcomes:-

- Students will demonstrate a deeper understanding of the design, function, and application of ring main units, outdoor breakers, indoor breakers, bushing boots, and switchgear, connecting theoretical knowledge to real-world applications.
- Students will be able to describe the step-by-step manufacturing processes of electrical components, including material selection, production methods, assembly, quality control, and testing practices.
- Students will articulate the safety standards, regulations, and compliance requirements in the electrical manufacturing industry, emphasizing the importance of these practices in ensuring equipment reliability and public safety.
- Students will identify current trends and innovations in the electrical engineering field, particularly those related to smart grid technology and advancements in switchgear design and functionality.

Beneficiary:-TYEE Students.

Photo Gallery

Patil

Prof. V. S. Patil

HOD
Electrical Engg. Department
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