



Gyanmanjari Innovative University Bhavnagar

Transmission Sub Station, Bhavnagar Industrial Visit Report

Visit Date: 21/01/ 2025

No. of Student	10
Department	Electrical Engineering
Semester	DEGREE 4 TH (ELE) , DEGREE 2 ND (ELE,EC)
Faculty Co-Ordinator	Prof. Disha Siddhpura

Industry Profile:

A transmission substation is a critical facility in the electrical grid, responsible for stepping up or stepping down voltage levels between power plants and distribution networks. It ensures the safe, efficient transmission of electricity, regulating voltage, protecting against faults, and facilitating the flow of electricity over long distances.

Objective of Visit

The objective of visiting a transmission substation is to observe and understand its operation, components, and safety protocols. It includes examining the functioning of equipment like transformers, circuit breakers, and protective relays.

About Visit

On 21thFEB, 2025, the students of Gyanmanjari Innovative University, from Degree 4TH and 2ndSemester, had the opportunity to visit transmission substation Bhavnagar. The visit also aims to assess maintenance practices, efficiency, and how the substation contributes to the stability of the electrical grid.

Photographs



Prof Dhanush Khasiya
TPA Electrical Dept

Prof Niti Gupta
HOD Electrical Dept

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
