

**D.Y.PATIL FACULTY OF ENGINEERING &
FACULTY OF MANAGEMENT TALSANDE**
(POLYTECHNIC WING)

REPORT

On

“Industrial Visit”

“Associate Transformer”

Date: 17/08/2024

Department: Electrical Department
(S.Y and T.Y)

VISIT- SUMMERY REPORT

- **Topic Name:** Industrial Visit for “Working of Transformer and Motors”
- **Gap Analysis:** Actual Demonstration of Equipment used in Thermal power plant.
- **Mapping PO/PSO:** PO 2,3,9 & PSO 1,2
- **Visit Details:** Association corporation Pvt. Ltd. Shiroli MIDC
- **Date:** 17/08/2024
- **Target Audience:** TY Electrical Student
- **No. Of present student:** 30
- **Outcome from Program:**
 - Identify the different parts of AC and DC motors.
 - Working of motors.
 - Identify different windings of Motors.
 - Types of Transformer and their operation.
- **Contents Covered:** Identify the different parts of AC and DC motors.
 - Identify the different parts of AC and DC motors
 - Working of motors.
 - Types of winding.
 - Types of Transformer and their operation

Activities:

- Construction and working of Transformer.
- Checking of Dielectric strength of transformer oil.
- Repair of transformer and motor.
- Construction and working of motor.
 - 1) Induction motor.
 - 2) Slip ring motor.

