



Industrial Visit

DATE: 08/06/2026

Highlights of the Program:

- The industrial visit was organized to provide practical exposure to electrician trainees and to enhance their understanding of power distribution systems, substation operations, and electrical equipment used in the field.
- The session commenced with a welcome address by the Er. Rohit Kumar Yadav, Junior Engineer (TPSODL) of the Raighar substation. The trainees were briefed on the role and importance of substations in the electrical power distribution network.
- The Junior Engineer explained the basic functions of an electrical substation, power transmission and distribution processes, various components of the substation, including transformers, circuit breakers, isolators, bus bars, insulators, and protection systems, safety measures and precautions to be followed while working in electrical installations, maintenance practices adopted in substations to ensure reliable power supply.
- During the visit, trainees gained practical knowledge. An interactive question-and-answer session was conducted wherein trainees clarified their doubts related to electrical equipment, maintenance practices, safety protocols, and career opportunities in the power sector.
- The industrial visit was highly informative and beneficial for the trainees. It provided valuable exposure to real-world electrical systems and reinforced the theoretical concepts learned in the classroom. The trainees expressed their appreciation for the guidance provided by the Junior Engineer and the opportunity to observe substation operations first-hand.

Glimpses of Activities:

