## **Electrical and Electronics Engineering Department**

## **Report**

Tata Power-DDL (TPDDL) is the Joint Venture Company of Tata Power and Govt. of NCT of Delhi. Tata Power-DDL established its training center known as CENPEID [Centre for Power Efficiency Distribution] in the year 2005 and has over the years established itself as the preferred learning and development center for the power distribution sector in the country.

Three faculty members from our institute Dr. Sunil Gupta (Associate Prof.), Dr. Sonia Goel, (Asst. Prof.), and Dr. Rakhi Kamra (Asst. Prof), EEE Department visited Tata Power-DDL's Training Centre, known as Centre for Efficiency in Power Distribution [CENPEID] on 6th October 2023. They find it a career-oriented course that will create technically sound and trained manpower readily available for recruitment in the Power Sector.

The Power Distribution Sector in India is transforming at a speed never seen before. Many Power Distribution companies across the length and breadth of the country are in the process of privatization.

"Availability of qualified and ready manpower is the need for all industries to meet challenges of uncertain times faster, especially in evolving fields such as the power sector.

TPDDL offers hands-on Technical Training on Distribution Equipment for Skill Enhancement of the students. Tata Power-DDL can allot real-life Projects to the Engineering Students for Innovative Solutions for Power Distribution Sector problems.

With their 'Train to Hire' program, Tata Power aims to provide hands-on experience to young minds which will further help to groom them with the requisite skills and confidence for handling job roles in the power sector. This will nurture and train power distribution sector enthusiasts with the requisite skills through advanced training programs and modules in areas like automation systems, regulations and standards, smart meter technology, energy auditing, meter testing, etc.

The company will curate a 6 months training program specifically for engineering students to enhance their knowledge competency and share some best practices. Students who undergo this program will be considered during the recruitment process.

The officials from Tata Power-DDL approached us to explore and collaborate on an Industry-Academia tie-up for the students pursuing a Bachelor in Electrical and Electronics Engineering. They wish to collaborate with us to provide customized training programs and exposure to the students of our institute to give them a Competitive Edge and make them future-ready for a trailblazing career in the Power Sector either in Tata Power and its subsidiaries or other well-known organizations in the Power Sector.



