

Sarvajanik Education Society's
Sarvajanik College of Engineering & Technology
Electrical Engineering Department

Report on Technical Expert talk on
"Smart metering technology (AMI/AMR) in addition
with latest trend of tariff"

Technical Expert talk on "Smart metering technology (AMI/AMR) in addition with latest trend of tariff" was arranged by Electrical Engineering Department (EED) on 25th August 2023 at EC A. V. Seminar Hall. More than 50 participants student and faculty) had taken benefits from the talk.

Dr. Hitesh Mehta had given welcome speech. Dr. Hardik P. Desai gave introduction of experts. Two experts from Torrent power, Mr. Dhansukh Gelani, AGM, Customer support and Mr. Dipan Patel, Manager, Customer support had conducted sessions.

Mr. Dhansukh Gelani started session with overview of Torrent Power. He shared his knowledge on energy metering evolution. He talked about evolution in meter from manual reading to smart meter. He also discussed about T&D losses and how torrent power reduces T&D losses to 4.03% in year 2022-23.

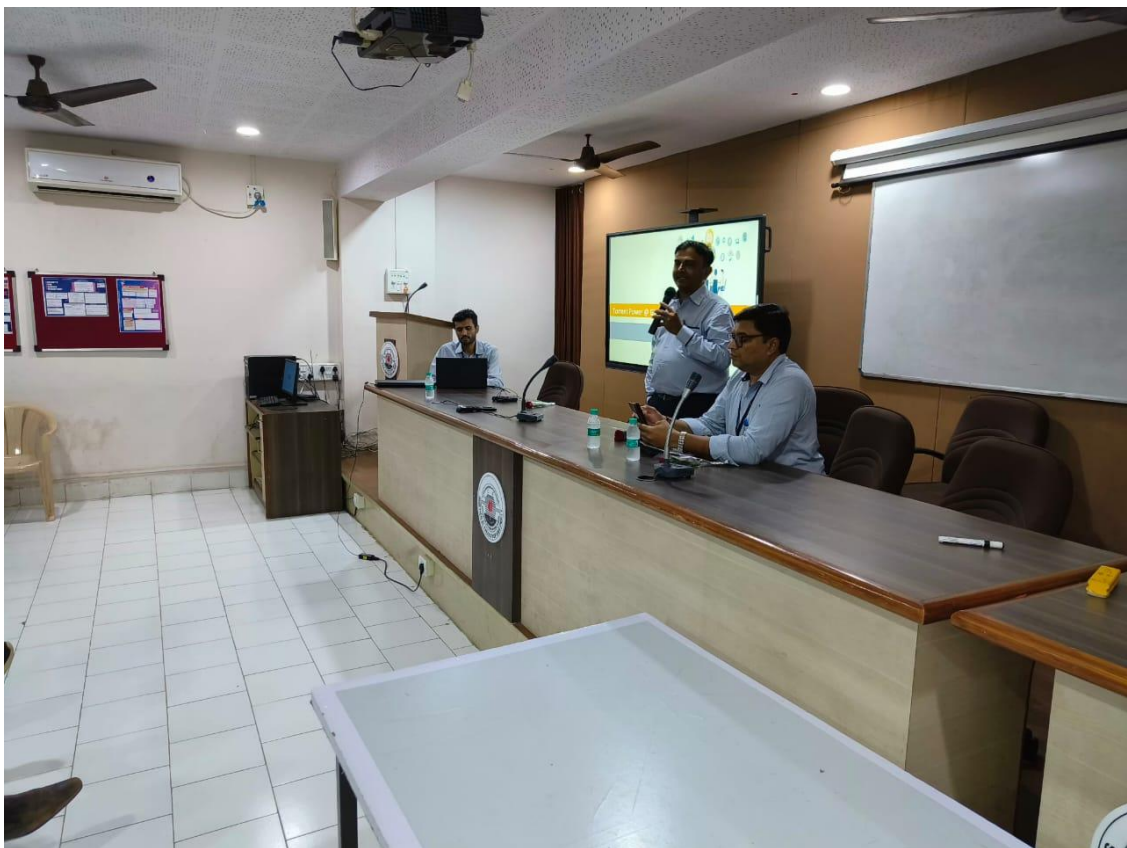
Next session was conducted by Mr. Dipan Patel. He discussed about different bill components and how those components (for example FPPPA) are fixed. He discussed about Applicable Tariff to consumers like RGP, LT HT tariff. Tariff for Electric Vehicle charging station was also discussed by him. He also discussed Latest technology adopted by Torrent power in distribution System in which SCADA for distribution automation was discussed.

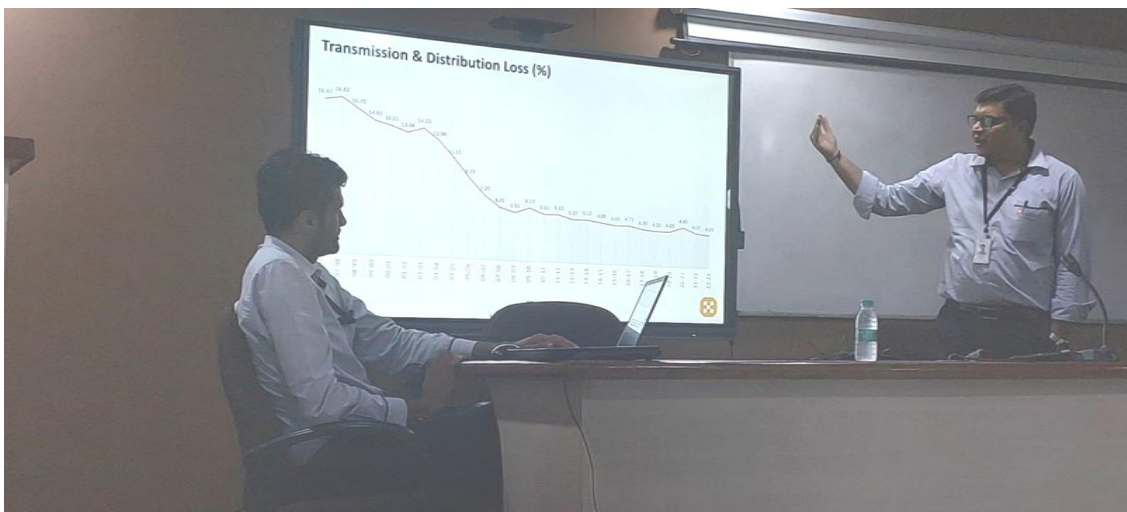
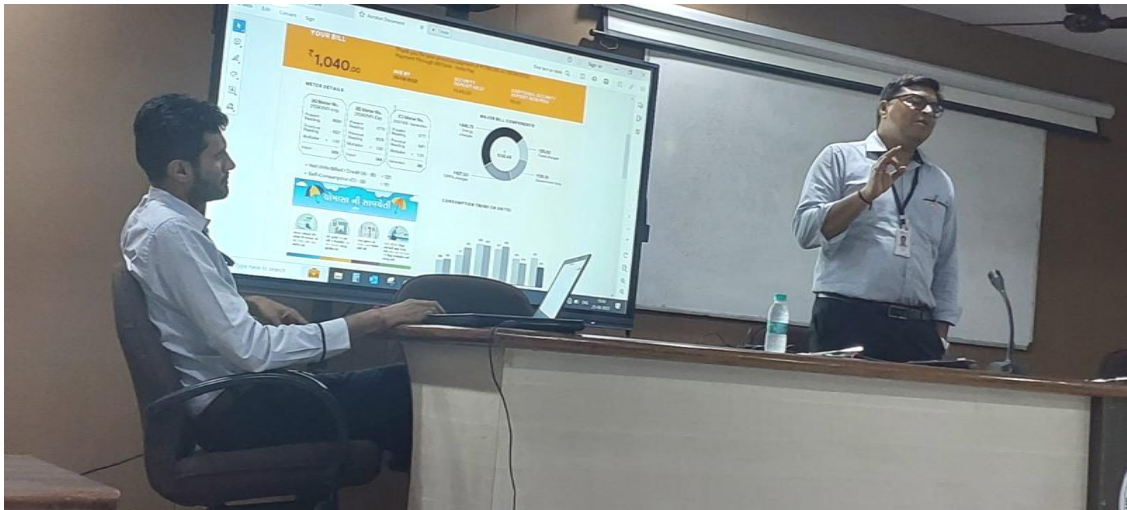
The session is followed by question and answer regarding electricity tariff.

Prof. Shabbir Ghadiyali had delivered vote of thanks.

The technical talk was very interesting, interactive and useful for the students as well as the faculties.











Dr. Hardik P. Desai

Coordinator

Dr. Hitesh Mehta

Head, Electrical Engineering Department