

St. MARTIN'S ENGINEERING COLLEGE An Autonomous Institute NBA & NAAC A+ Accredited DHULAPALLY, SECUNDERABAD-500100



Date: **19-05-2020**

POST EVENT REPORT

1. Department: Electrical & Electronics Engineering

2. Name of the event: Webinar on Effective Methods for Reducing Fault Levels in

Industrial Grid Networks

3. Event Date: **18-05-2020**

4. Report submitted date: 19-05-2020

5. Brief description about the event:

The Department of Electrical and Electronics Engineering has organized an Online Webinar on Effective Methods for Reducing Fault Levels in **Industrial Grid Networks** on 18/05/2020. This lecture was organized with an objective to upskill the faculty with potent methods for fault reduction in Industrial grids. The resource person for this event was Mr. T Vishnu Charan, DGM-Engineering, Electrical HOD for Oil and Gas Division, TATA Projects Ltd., Mumbai. The Webinar has started at 2.30 PM with a welcome note by Head of the Department. He welcomed the resource person and all the participants. In his welcome note Sir briefed about the college achievements, Department achievements and future plans. Around 449 faculty and research scholars from various engineering college/Universities were participated in the program from all over the country. Mrs. Sangeetha C N introduced the profile of resource person to all. The resource person started his lecture with introduction to fault current in Power System. Then he proceeded to Industrial distribution system and fault current of transformer due to impedance and fault reduction techniques. He also described about Series FACTS Devices and its real time applications with a case study and results. Faculties and students from various colleges had interacted with the resource person and clarified their doubts. The event concluded with vote of thanks by Head of the department.

Report prepared by: Sangeetha C N

Sangeetha C N Sign of Organizing Faculty Dr. N Ramchandra Sign of HOD



