



Event Report

Title of Event: Brief Idea about Induction Motors in Power Plants

Resource Person: **Mr. Sachin Tajne, Manager, Talcher Thermal, NTPC Odisha**

Day & Date: Tuesday, 8th September, 2020 Time: 02:00 PM to 04:00 PM

Class: 3rd & 4th Year EE

Event Description:

The session is organized to give a practical idea about the work horse of power plant that is induction motor. Starting from the energy usage of induction motor in a power plant, its various losses with its proportion in total losses, testing procedures, energy efficient motors, its features, power flow in motors, Starter module to even protect schemes of motors, almost all aspects of motor in a power plant in detail is explained by the speaker. The session was quite interesting as well as informative to students as they could grasp a proper concept about the performance of induction motor in a power plant.

Event Coordinator: Jasmin James.