

Report on Industrial Visit at Durgapur Steel Thermal Power Station, Andal on 09.09.2022

A one-day industrial visit was organized by the department of electrical engineering at Durgapur Steel Thermal Power Station (DSTPS), Andal, on 9th September, 2022. 42 Students from the 2nd, 3rd and 4th year participated in the industrial visit under the supervision of 6 faculty members from the department. Dr. Nandita Sanyal, HoD, Department of Electrical engineering and Madhumita Kundu Mondal, Coordinator of this industrial visit, arranged the entire event smoothly.

The officials of DSTPS guided the students in explaining the operation of different sections of the thermal power plant like the coal handling plant (CHP), water treatment plant (WTP), ash handling plant (AHP), electrostatic precipitator, boiler, furnace, turbine-alternator and switchyard. The engineers of DSTPS did a detailed explanation of the 200kV and 400kV switchyard. The officials explained how automation helped to control the operation of the entire power station. Utmost care has been taken for the students during this entire process, and they have been dropped at their respective locations after completing this visit by a bus booked by the college.

