



**Hope Foundation's**  
**Finolex Academy of Management and Technology,**  
**Ratnagiri**  
**Department of Electrical Engineering**

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## **Electrical Engineering Students on Industrial Visit to JSW Power Plant**

The Department of Electrical Engineering arranged an **Industrial Visit to JSW Power Plant**, Jaigad, Ratnagiri on **22<sup>nd</sup> April 2022** for the students of final-year Electrical Engineering. It is a 1200MW thermal power plant with Asia's largest coal storage facility. The subject of Power Plant Engineering was excluded from the 2019 revised Electrical Engineering curriculum. To bridge this gap and to impart knowledge of thermal power plants, the visit was organized. A total of **35 students** and **03 faculty** members visited the plant.

Initially, **Shri Adeesh Devasthali, Sr Engineer JSW** shared information about the JSW power plant in detail. He also shared needs and ways to ensure industrial safety. During the visit, Shri Adeesh Devasthali and Shri Siddhesh Chavan, Sr Engineer Electrical explained all the technical information about the working of the plant and its auxiliaries.

The students learnt different systems like coal and ash handling systems, raw material unloading, water treatment plant, steam boiler, turbine-generator, Air preheater, Economiser, ESP, AIS and its components and DCS (Plant control). The students also visited the 400KV GIS and SCADA control room. The accompanying officers answered questions raised by the students.

The visit ended with a vote of thanks to **Shri. Joshi, the Manager (HR)** and **the team** associated with the visit for their cooperation. **FAMT alumni Shri Harshal Joshi (employee of JSW)** helped the Electrical Department in arranging the visit. Prof. M.N. Tagare, Prof S.H. Mhabadi and Prof V. Sansare coordinated the visit.

Photograph:



**Students and faculty visiting the JSW plant**



**JSW power plant**



**400KV Gas Insulated Substation (C.P)**