

## Industrial Visit to Atal Bihari Vajpayee Thermal Power Station, Marwa, Janjgir Champa

### **Industrial Visit:**

An industrial visit to the Atal Bihari Vajpayee Thermal Power Station, located in Marwa, District Janjgir Champa, was organized for B.Tech Third-semester students of Electrical Engineering Department on 24th and 25th September 2024. This visit provided a valuable opportunity to explore the workings of one of Chhattisgarh's major thermal power plants. Students gained insights into power generation processes, including coal handling, boiler operations, turbine functionality, and the role of control systems in ensuring operational efficiency. The practical exposure to large-scale power production enhanced their theoretical understanding, fostering a deeper appreciation of energy management and its critical role in infrastructure development. This hands-on experience was both educational and inspiring, leaving students better prepared for their future careers in engineering.

