



## KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada, Accredited by NBA& NAAC with 'A' Grade)  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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### Industrial Visit to “NTTPS Ibrahimpatnam Vijayawada”

On

4-01-2020

The department of EEE organized an Industrial Visit to “NTTPS Ibrahimpatnam vijayawada “ where the resource person Mohan Babu Garu has explained in a session about how the coal is being imported from different places and the way it is carried in the industry with the help of wagons is clearly explained. Then coming to plant the process of how coal is crushed into small pieces with the help of Crushers in mills and is carried to the Boiler for the heating purpose and is then with the help of different Furnaces how boiling of coal produces heat and is carried in water tubes for the production of steam energy and is then utilized for the production of Electricity with the help of Turbines and generators is explained and followed by visit of the plant that he explained is shown practically finally moved to control room to disclose the session by explaining how if any malfunctioning of operation is found and necessary steps to be taken for the uninterrupted power supply production on is clearly explained. Ended the session with the explanation of different MW Power plants existed in that session. So the student gained the knowledge about how the thermal power plant will work to produce electricity which is very useful practical information for EEE students.

