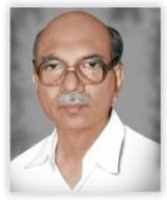




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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INDUSTRIAL VISIT - REPORT

DEPARTMENT	: ECE
EVENT	: Industrial Visit
PARTICIPANTS	: IV B. Tech. ECE Students
PLACE OF VISIT	: Dr. NTTPS Thermal Power Plant, Vijayawada
DATE	: 18-12-2021
TIME	: 9:00 A.M. to 6:00 P.M

REPORT:

An industrial visit was organized by the department of ECE to Dr. NTTPS Thermal Power Plant, Vijayawada. 40 students and 2 faculty members visited the Dr. NTTPS Thermal Power Plant, Vijayawada. During this visit, all the students were able to visit the thermal power generation unit, power distribution monitoring station, sensor arrangements to measure the power generation unit and power distribution etc.

OUTCOMES:

Students will be able to

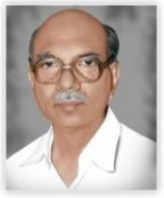
1. Explain the operation of Dr. NTTPS Thermal Power Plant, Vijayawada.
2. Explain how the Dr. NTTPS Thermal Power Plant, Vijayawada is monitored using SCADA.
3. Explain the switching, and sensor units in power plant.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Industrial Visit to Dr. NTTPS Thermal Power Plant, Vijayawada

PHOTOS:





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Latitude: 16.607704
Longitude: 80.535393
Elevation: 37.51±1 m
Accuracy: 11.2 m
GPSTime: Sat 18-12-2021 11:33
Dr. Narla Tatarao Thermal Power Station
vijayawada.

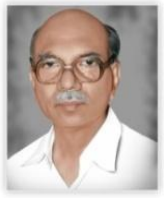
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Latitude: 16.594724
Longitude: 80.54888
Accuracy: 3300.0 m
GPSTime: Sat 18-12-2021 16:23
Dr. Narla Tatarao Thermal Power Station
vijayawada.

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Latitude: 16.598979
Longitude: 80.53864
Elevation: 37.06±4 m
Accuracy: 4.6 m
GPSTime: Sat 18-12-2021 17:31
Dr. Narla Tatarao Thermal Power Station
vijayawada.

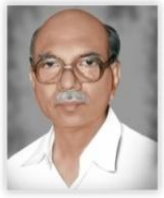
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Latitude: 16.598914
Longitude: 80.539345
Elevation: 36.61±3 m
Accuracy: 5.2 m
GPSTime: Sat 18-12-2021 17:55
Dr. Narla Tatarao Thermal Power Station
vijayawada.

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Latitude: 16.608585
Longitude: 80.535323
Elevation: 37.41±1 m
Accuracy: 7.5 m
GPSTime: Sat 18-12-2021 14:47
Dr. Narla Tatarao Thermal Power Station
vijayawada.

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