



## VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

### Brief Report on “Industrial Visit to Thermal Power Station Gandhinagar”

Name of Department/Organizer	:	Electrical Engineering Department.
Date & Time	:	18/04/2018 at 02:00 PM to 6:00 PM
Venue	:	Thermal Power Station Gandhinagar
No of Participants	:	60

#### • Objective of the Event

- On **18<sup>th</sup> April 2018**, an industrial visit for “**Thermal Power Station Gandhinagar**” was organized as a part of student’s curriculum for “**Electrical Power System-I**” for **4<sup>th</sup> semester electrical engineering department**. This visit was carried out under the major activity head of “**Technical / Research Skill**” and sub-activity head of “**Industrial/Exhibition visit with report**”. Total **60 (5 female students and 55 male students)** participated in this industrial visit. This rural electrification tracing for students was guided and accompanied by Prof. J. B. Sarvaiya and Prof. B. K. Patel. The main focus of this industrial visit is to fill the bridge between technical concepts taught in curriculum and industry applied concepts. Various technical concepts were discussed with the students which are applied in the field of electrical engineering.

#### • Outcome of the Event

- All students reached Thermal Power Station Gandhinagar by 2:00 PM on 18/04/2018 along with faculty coordinators. The students were guided to the basic knowledge of coal based Thermal Power Plants. All students were divided into small batches of 30. Training supervisor from TPS Gandhinagar accompanied students group and showed them control room, turbine room, generator room and switchyard of TPS Gandhinagar. Depending on the data and details given from TPS Gandhinagar supervisors, students

were instructed to prepare brief report of industrial visit as a part of their submission work for Electrical Power System-I.

- **Event Photographs**

