



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on “Rural Electrification Tracing Sughad”

Name of Department/Organizer	:	Electrical Engineering Department
Date & Time	:	22/02/2019 at 08:00 AM to 2:00 PM
Venue	:	Sughad, Gandhinagar
No of Participants	:	125

- **Objective of the Event**

On **22nd February, 2019**, an industrial visit for “**Rural Electrification Tracing of Sughad**” was organized as a part of student’s curriculum for “**Power System Practice and Design**” for **8th 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 **125 (07 female students and 118 male students)** participated in this tracing activity. This rural electrification tracing for students was guided and accompanied by Prof. Neepa Shah and Prof. Vaibhavi Parmar.

- **Outcome of the Event**

All students reached Sughad by 8:00 AM on 22/02/2019 along with faculty coordinators. The students were guided to the basic knowledge of electrification carried out in rural areas. The Sughad village falls under Uttar Gujarat Vij Corporation Limited (UGVCL). All students were instructed to pair in groups. All students traced the supply mains of all domestic loads, temples, schools, hospitals etc. Depending on the data and supply main connections traced from Sughad, students were instructed to prepare an A4 size sheet and brief report of load calculation as well as industrial visit as a part of their submission work for Power System Practice and Design.

- Event Photographs

