

Industrial Visit at 220 kV Substation, Gujarat Electricity Transmission Corporation Limited (*GETCO*)

Date of Visit: 28.04.2022

Faculty Coordinators: Prof. Bhavesh S Patel, Prof. Ankur P Desai,
Prof. Bhavin S Trivedi, Mr. Kamlesh P Sonwane

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Department of Electrical Engineering organized an industrial visit to 220 kV Substation, Gujarat Electricity Transmission Corporation Limited (*GETCO*) for 2nd and 3rd year B.E. Electrical Engineering students. 40 students along with 4 faculty members visited 220 kV substation, Grid, Navsari on the above-mentioned date.

The visit was very fruitful to students who observed various equipments of 220 kV substation i.e. power transformers, control room, protective relays, CT, PT, isolators, capacitor banks, 11 kV Feeders, oil filtration plant of power transformers, etc. Students also took benefit to see the hotline maintenance of the substation's busbars and insulators. Students collected very important information like practical data which are not available in books and other literature. Many of our doubts are cleared by the discussion with experts of 220 kV Substation.

The industrial visit to 220 kV Substation was impossible without the efforts and valuable inputs from faculties of department. We are here extending our great acknowledgment and appreciation to the following persons with their memorial inputs that are not limited only to those mentioned below,

Dr. N. D. Sharma, Principal Sir was very helpful to us. As a principal, he has inspired us to arrange an industrial visit to students. Not only does that permit industrial visits, but his academic guidance, fairness, and responsiveness to kind of queries also remain him a role model, thereof we are extending our gratitude to Dr. N. D. Sharma, Principal Sir.

Dr. Rakesh. J. Motiyani, H.O.D. of the Electrical Engineering Department was



Figure 1: Group Photo of all the students, Faculties of GIDC Degree College, Engineers of 220 kV Substation, Grid, Navsari

faithful to us, he is also always ready for solving the problem related to the industrial visit. He has injected us with the familiarity and methodology of planning of visit. thereof we are extending our gratitude to Dr.Rakesh.J.Motiyani, H.O.D. of the Electrical Engineering Department.