



### Industrial Visit Report

**Name of Industry:** 400KV Kasor Substation

**Date of Visit:** 15/03/2018

**Faculty Coordinators:** Dr. Vijay H. Makwana & Prof. Rakesh M Patel

**Class:** B.E. 3<sup>rd</sup> Year

**Number of Visitors:** 61 students + 2 Faculty Members

Department of Electrical Engineering has organized an industrial visit at Kasor 400kV Substation for 3<sup>rd</sup> year students. 61 students along with 2 faculty members visited the Place on above Mention Date.

Following sections of the Industry have been visited.

1. 220kV Bus
2. 400kV Bus
3. Auxiliary Substation
4. Battery room
5. Control room

The main objective of this visit was to make our students familiar with the operation and functions of various substation equipments.

The team of Engineer received us at the entrance and showed their premises by giving a brief introduction about the substation.

We were divided into two groups of students each group was led by GETCO officials. We saw different parts of the substation like lightning arrester, Transformer, Isolator, Circuit Breaker etc.



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**DEPARTMENT OF ELECTRICAL ENGINEERING**

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Students had a great interactive session of their doubts with working engineers during the visit. The visit came to end by a interactive session conducted by GETCO members for solving the doubts raised by the students.

It was an informative, interesting and a successful visit. Students learned about the various equipments their design and operation.

We express our thanks to the faculty members who accompanied us and the officials who explained us about the process in detail at different sections.

**Dr. Vijay H. Makwana**  
Head, EE dept.

**Prof. Rakesh M. Patel**  
Faculty, EE Dept.

