

# RAJARAJESWARI COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 26/10/2017

### Report on industrial visit to 220KV/66KV receiving station

The third semester students and staff members of Electrical and Electronics Engineering are thankful to management and principal who give the opportunity to get the technical exposure of the 120KV/66KV receiving station at somanahalli, Bangalore.

1. Date of visit; 24/10/2017.
2. Departure time: 9.00AM from RRCE campus.
3. Arrival at the site (Somanahalli station):10.00Am
4. Interaction with technical person on Yard: 10.00AM to 2.00PM.
5. Return to RRCE campus started at 2.10PM.
6. Arrived at RRCE campus: 3.20Pm.



3rd sem students with HOD and faculties



Students and staff with experts



This receiving station is located at near somanahalli village Bangalore. This station receiving the power at 220KV and sending the same power at 66KV level. This station spread over the area of 30 acres. This station is most important to supply the power to Bangalore city areas.

The students were taken to receiving station control room the technical specifications on daily maintenance and control parameter were explained to the students by the maintenance assistant executive engineer (Elect). Then students were taken to yard and explained about the power receiving and power distributed to different areas

We also visited the secondary distribution and collect the information about technical data with conserved technical person.

Thanking you,