

## REPORT OF INDUSTRIAL VISIT - SRISAILAM HYDRO POWER PLANT

5-09-2017  
Kandukur

To  
The HOD  
Department of EEE  
Prakasam Engineering College  
Kandukur.

Dear Sir,

Sub: Report of the Two – Day (2/9/2017-3/9/2017) industrial visit to Srisailam Hydro Power Plant

We students of II & III EEE Students were informed four days before that an industrial visit to Srisailam Hydro Power Plant was scheduled. As instructed by our faculty we assembled at college by 6:00 a.m. Altogether 80 students boarded the bus along with Four Faculty members and Two Lab Assistants. Buses started at 6.30 a.m and we reached hydro power plant by 11.00 a.m. After several security checks and administrative formalities, Students were taken to a central block by 11.30 a.m The Engineer there received us and we were taken to control Room. We were divided into Eight groups, half the batch was explained about the control room operation. The remaining half was guided by a Sub Engineer present there. They were taken to switch yard. We have seen the practical Transformer Size, Protective devices, power input to substation etc. they have explained us very clearly in sequence of distribution and transmission from input to output of substation. The visit came to an end at 6.00 p.m.

The Srisaillam Dam is an important Dam project in the state of Andhra Pradesh across the Krishna River at Srisaillam in the Kurnool district. The Srisaillam Dam is one of the 12 largest hydroelectric projects in the country. The dam is built in a deep gorge in the Nallamala hills, which is 300 m or 980 feet above sea level. The Srisaillam Dam is 512 m or 1,680 feet long, 240.79 m or 790.0 feet high and features 12 radial crest gates.

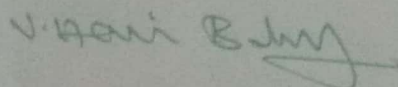
After visiting we were stay in Srisaillam. Next day morning we returned at 6.00 a.m and came back to college by 1.00 p.m.

It was an interesting and a successful visit. As students of Electrical and Electronics Engineering, We Have learned about the different equipments present in plant. We express our thanks to the HOD, PRINCIPAL who permitted us to go on the visit, the faculty members who accompanied us and the officials who explained the various departments. Behalf the students we request you to arrange more industrial visit for the students which can practically train the students.

Thanking you

Yours Faithfully,

II & IV EEE-students



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