



## **REPORT OF TECHNICAL VISIT AT HYDRO POWER STATION, UKAI**

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Mechanical department had arranged one day Industrial visit of **Hydro Power Station** located at **Ukai Dam** on Tapi River in Tapi District, for **3<sup>rd</sup> year** students as a part of **Fluid Power Engineering (FPE)** Syllabus. In the Visit, students learned about hydro turbine units, each of 75 MW with a total installed capacity of 300 MW. There are two units of hydro turbine each of 2.5 MW with a total installed capacity of 5 MW. All the above units were made by BHEL. The Ukai Left Bank Canal (LBC) Hydro Power Station is located at Left Bank Cannel of Ukai Dam. The guidance of the staff and plant member was very useful for all the students during entire visit.

### **Details of Industrial visit:-**

Organized By: Prof. Arif Varsi

Guided By: Prof. Vishal Dhimmer and Prof. Harshal Shukla

Contact Person: HRD, Ukai Hydro Power Station

Date: 29<sup>th</sup> September, 2017

Time: 9:30 AM to 4:30 PM.

No. of Students: 120

No. of Faculty: 3 Faculties + 3 Lab Assistant

Location: Hydro power station, Ukai Dam on Tapi River in Tapi District

Name of Staff: Prof. Hiten Mistry, Prof. Jagdish Khatwani & Prof. Piyush Savaj

Name of Lab Assistant: Mr. Jay Patel, Mr. Ajay Patel, Mr. Kantibhai Parmar



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