

## **B H Gardi College of Engineering & Technology**

### **“Educational Visit of Sardar Sarovar dam”**

**Schedule: Date: 21<sup>th</sup> September, 2017**

**Time: 08:00 to 04:00 pm**

**Venue: Sardar Sarovar Dam**

The The site visit carried out at “Sardar Sarovar Dam & Institute of Seismological Research” for 7<sup>th</sup> and 5<sup>th</sup> semester students under the guidance of Prof.Lekhank Bhuvra, Prof. Natasha sagar, Prof. Rahul Parmar, Prof. Gaurav Jagad The visit begun at “Sardar Sarovar Dam” at Narmada at around 10:00 A.M. Its Length is 1.6 km. The students observed the retaining wall while travelling through tunnel. The Height of dam is 163 m and active Capacity of Dam is 5800000000 m<sup>3</sup>. Spillway capacity is 84949 m<sup>3</sup>/s. The Length of Dam is 1210 m.

The student observed the Power station which is having 6 big turbines working at a time of 200 MW (Francis pump Turbine) and 5 turbines of 50 MW (Kaplan type turbine). Total Capacity of Turbines is 1450 MW. The visit was ended up with three landscape views of dam that is main canal, Reservoir of Dam and at the end the canal head regulator. The students also observed the Ecological Pak for Preservation of crocodiles.

**Outcomes:**

- Able to know about recent trends now a days
- Student will be able to take short term training programmed at SVNIT
- They will get chance to be consultancy under guidance of Dr. C D Modhera.

- Photos:



**“Glance at the Gujarat’s highest dam- Sardar Sarovar Dam”**



**“Panorama of Narmada with the Gardi Civilian”**