

**Shantilal Shah Engineering College, Sidsar Campus, Bhavnagar**

**Department of Information Technology**

**Report on Industrial Visit at BSNL, Bhavnagar**

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**Date: 28/9/2018**

**Time: 10:30 AM onwards**

**Location: BSNL Main Office, Near Bajarangdas Hospital, Panwadi, Bhavnagar**

**Beneficiaries: Students of B.E. (I.T.) Semester 7 and ME Semester 1**

**No. of Participants : 56**

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In this industrial visit the expert from BSNL, Bhavnagar, has explain various concepts of Wireless Communication and its working, which includes,

- ❖ Basic concepts and working of Switching System
- ❖ Working of Call Generation and Call Forwarding Mechanism
- ❖ Different types of Transmission Equipments and its working
- ❖ Working of Optical Fiber and its mechanism in real time.
- ❖ Landline Phone mechanism (call generation and error correction)
- ❖ Fiber Optic Cable and its mechanism (For Internet and Data Transmission)

Students of BE semester 7 and ME semester 1 got the knowledge of how communication systems and internet connection mechanism is working on the field. Also, students discussed with the experts that are working in the BSNL, Bhavnagar about their queries.





