

C. U. SHAH INSTITUTE OF DIPLOMA STUDIES, Wadhwan City.

Electronics & Communication Department

Industrial Visit

Of

BSNL

Ahmedabad



Date: 28/02/2014

Submitted By:

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Event at a Glance

One day industrial tour was organized by Electronics & Communication department under School of Engineering with the guidance of **Mr. Darshit A. Parmar (Lecturer in E.C. Dept.)** and **Mr. Suresh D. Madhar (H.O.D., E.C. Dept.)** on 28th February 2014 for the students of 4th & 6th semester E.C., to give them guideline and awareness about the actual field work in telecom industry.

EVENT AT A GLANCE

The Students were taken to **BSNL RTTC** to give them knowledge about actual field work done in telecom companies, telecommunications networks, an introduction to the principles of the telecommunication industry, mobile technologies, including GSM and CDMA, and emerging trends in telecom networking. Purpose of this visit was to provide students with exposure to the systems and equipment used in BSNL and enhances awareness concerning job options in the industry.

Total number of students benefited: 57

PLACES VISITED

Visit to FTTH Lab:

This was the product lab and service lab where they explained the FTTH lab. They explained first with landline then after broadband connection. Information about

splitter 2*32,1*16,1*8 are used to connect more than 1 or 2 people's phone line connection in one box were given.

Broadband Lab:

In this lab explained about broadband internet speed and increased surfing speed for a better browsing.

OFC (Optical Fiber Connection) Lab:

There we came to know the knowledge of working of OFC system, how the converting of electrical signal into optical signal is done, and use of unlimited bandwidth for their system.

GSM Lab:

In this lab we got to know the how GSM structure works. And they had also explained hoe BTS, BSC and MSC works in GSM Network.

Telephone Museum:

In this lab we had seen the different types of telephone handsets which was used in past.

	
BSNL CAMPUS	BSNL SEMINAR HALL
	
GSM LAB	OPTICAL FIBER LAB
	
TELEPHONE MUSEUM	
	
BROADBAND LAB	