

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
Department of Electronics and Communication Engineering

14-02-2017

From: Training and Placement office, ECE	TO: Head of Department, ECE
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Ref: Jecrc/TPO/ECE_Industrial Visit/2017-18/even/01


Seeking Approval for Industrial Visit

Respected Sir,


Training and Placement office, Department of Electronics and Communication has planned the industrial visit of III year students at *Regional Training Institute at BSNL Jaipur*.

The industrial visit will held on 18 February 2017. This industry visit will be helpful for students to understand the work environment and culture of the industry.

I request to kindly allow us to conduct the industrial visit.


14/02/2017

Training and Placement officer

Approved for visit

12/02-2017

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
Department of Electronics and Communication Engineering

14-02-2017

From: HOD, ECE	TO: Students
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Industrial Visit

Notice

All the Students of 3rd (VI Sem) year ECE department are hereby informed that Training and Placement office, Department of ECE, is organizing one day industrial visit at Regional Training Institute BSNL Jaipur on dated 18 February 2017.

All the interested student may contact to Mr. Naresh Kumar in room number BG-14.

Only Limited seats are available.


Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

**REPORT
ON
INDUSTRIAL VISIT
At
Regional Telecom Training Centre, BSNL, Jaipur**



Objective –

- To give an overview of wide range of telecommunication technologies
- To give an exposure to working/live telecommunication equipment deployed in BSNL
- To help enhance awareness of the students on various job options in the telecommunication industry

Attendees: 2 Faculty members and 55 Students of Third Year

Department of Electronics and Communication Engineering, organized an industrial visit to Regional Telecom Training Centre, BSNL, Jaipur on 18th Feb., 2017 for ECE Third year students. Dr. Lokesh Kumar Bansal (HOD-ECE) & Mr. Ashutosh Sharma coordinated the students for the industrial visit.

About RTTC: Regional Telecom Training Centre Jaipur is one of the premier training institutes of BSNL. It imparts training in modern Telecommunication Engineering, Information Technology, and Management to BSNL executives, Non-Executives and Engineering students.

This centre is equipped with state-of-the-art telecom technology laboratories, which include mobile communication systems of GSM 3G & CDMA, switching systems of OCB-Alcatel France & CDOT make, transmission systems in digital microwave, fiber optics, SDH, STM rings and data communication systems with Internet nodes, Wi-Fi equipments, IP MPLS VPN and Cisco routers. The faculty members are well-qualified technocrats and experienced professionals from among various telecom specialties. The 41 acres of lush green campus houses Library, Hostels and Recreational amenities.

Topics Covered in Lectures imparted by BSNL Senior Engineers:

- Overview of Telecommunication Networks
- PCM Principles, CCS#7 signaling.
- Introduction to the Latest Switches in Telecommunication Industry
- Fiber-Optic Communication Technology
- Mobile Communication – GSM, CDMA
- Broadband Technologies
- Intelligent Networks
- IP, Networking and Cyber Security
- Job opportunities in Telecommunication market

Visits to Live Systems:

- Visit to Telephone Exchange and Telecom Network
 - Visit to GSM, CDMA, Broadband and OFC live systems

Outcome -

1. Student interacted with real application of Engineering especially in TELECOM Engineering.
2. Student learned about various generation of mobile communication.