



Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya  
Department of Electronics and Communication Engineering

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**Report of the Industrial visit to Regional Telecom Training Center (RTTC),  
Bharath Sanchar Nigam Limited (BSNL), Maraimalai Nagar on 20.08.2018**

114 students of B.E.(ECE)- Second Year Students visited **RTTC, Bharath Sanchar Nigam Limited (BSNL), Maraimalai Nagar on 20.08.2018.**

The following faculty accompanied the Students for the Industrial Visit,

- Smt. M.A.Archana, Assistant Professor, ECE
- Shri. L.Sathish Kumar, Assistant Professor, ECE
- Shri. T.Dinesh Kumar, Assistant Professor, ECE

The following are the Highlights of the visit

- ❖ Students witnessed BSNL Museum, Telecom Power Plants, Broadband Multiplay Lab, and Transmission Labs.
- ❖ Students visited GSM Mobile, WLL CDMA, Broad Band, Networking, Computers, Optic Fibre, Access Technologies, MPLS, MLLN laboratory.
- ❖ Students got exposure towards OFC, OF system, Synchronous Digital Hierarchy, DWDM Transmission system.
- ❖ Students were taken to the telecom museum present in the RTTC which, consisted valuable collection of communications items like (Long Distance Wall Telephone, Wooden Telephone instrument, Morse code transmitter, Telex machine, various communication cables, and automated telephonic exchange).
- ❖ Students came to know about how multiplexing/demultiplexing, decoder, encoder works in communication.

The visit was a Knowledge gaining platform for students in Wireless Communication domain such as Multiple Access, Hand-off, Spread spectrum, Frequency Re-use, Error Correction codes, Mobile Switching Centre, Battery power bank, Landline control centre.

Feedback from students about the visit is that was very good and Industrial Visit was very well welcomed by the Students.

**Encl:** File Photo



File photo during Interaction with Shri. R. Baskar , Senior Division Engineer, Regional Telecom Training Center (RTTC), Bharath Sanchar Nigam Limited, Maraimalai Nagar, Chennai



File photo during class interaction at switching system Lab, Regional Telecom Training Center (RTTC), Bharath Sanchar Nigam Limited, Maraimalai Nagar, Chennai





Group photo of Second Year B.E.(ECE)-A Section Students at the entrance of Regional Telecom Training Center (RTTC), Bharath Sanchar Nigam Limited, Maraimalai Nagar, Chennai



Group photo of Second Year B.E.(ECE)-C Section Students at the entrance of Regional Telecom Training Center (RTTC), Bharath Sanchar Nigam Limited, Maraimalai Nagar, Chennai