

REPORT FOR INDUSTRIAL VISIT



No.6, MunuAdhi Nagar, Sankarapuram, Near Walajabad,
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INDUSTRIAL VISIT TO REGIONAL TELECOM TRAINING CENTRE (RTTC) AT MARAIMALAI NAGAR, CHENNAI

Date: 19-02-2018

Organizer: Mr.K.S.THANGAVEL, Assistant Professor and Ms.M.SANTHIYA, Assistant Professor
Department of Computer Science and Engineering

Attending students: First year of CSE

ABOUT THE EVENT

About **54 Students of First Year Computer Science & Engineering** visited the Regional Telecom training centre (RTTC) at Maraimalai Nagar in Chennai. The students visited optical fiber cable lab and Broadband network lab. The students group started from ACET campus at 9.30 a.m. and reached the CIPET campus at 10.45 a.m.

Training In-charge Address:

The training in-charge, **Mr. R. Baskar SDE**, addressed the students and enlightened them with a welcome speech and explained about the Regional telecom training center. Students were divided into two batches and they were taken to Broadband Network lab and Optical fiber cable lab, where the students learned the Broadband Network Architecture & Components and signal transmission system using optical fiber cable respectively. In addition, he elucidated the various processes involved in the optical fiber communication with work flow chart.

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Plant Visit: Students learned about:

1. Multiplexing techniques used to transfer analog and digital signals.
2. Different types optical fiber cable used in signal transmission system.
3. The transmission of digital signals in broadband by multiplexer.

Museum Visit:

After the plant visit, the 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**).

Student`s feedback:

It was very useful for knowing about real time telephone exchange and functions of optical fiber communication system.

PHOTO GALLERY



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