

July 17,18 2018

Industrial Visit at BSNL, East Tambaram

ABOUT BSNL:

Bharat Sanchar Nigam Limited (BSNL) is India's oldest communication service provider and had a customer base of 93.29 million. It is the largest provider of fixed telephony and broadband services with more than 60% market share, and are the fifth largest mobile telephony provider in India. There are several BSNL Telephone Exchange Training Centers"organizing educational programs like (in-plant training, industrial visit and telecom projects etc.) in all over India. In the southern region, especially, Chennai concern three most popular BSNL Training Centers is located, namely Meenambakkam, East Tambaram and Maraimalai Nagar. In this center, there is a separate unit has been allocated for the student's welfare by giving technical support to the students those who are doing final year project. In addition to that nearly, 10 to 20 engineering college students have completed their final project from these training centers.

Services:

The "East Tambaram BSNL Telephone Exchange Training Centre" provides telecom service in several areas which covers Gowriwakkam, Jagjeevan Ram Nagar, Medavakkam, Selaiyur, Old Perungalathur, Tambaram, Vandalur. Mr. Murugan, Divisional Engineer and Mrs. Selvi, Sub-Divisional Engineer manages East Tambaram BSNL Telephone Exchange Training Centre over past five years. During this period, they have conducted many technical seminars and support the students projects etc.

Student Front:

During the industrial visit, the students from second year Electronics and Communication Engineering Department have learnt about the channel multiplexing and optical fiber slicing concepts. Mr. Murugan, DE has presented technical session and also motivates the students to participate the technical programs which are conducted at the BSNL Training Centre. After

finishing the technical session, the students went transmission switching unit where live demonstration has been carried by Mrs. Selvi, Sub-Divisional Engineer.



II ECE A section went Industrial Visit to BSNL Telephone Exchange Training Centre on 17.07.2018. Students and Staff members took a group photo in front of BSNL Telephone Exchange Training Centre after finishing the Industrial Visit.



Mr. Murugan, Divisional Engineer gave a welcome speech and also presented a technical session in the field of communication engineering. This photo was taken when he was presenting.



Mrs. Selvi, Sub-Divisional Engineer has explained the transmission switching operation and also shown a live demonstration of DLCOM switching unit in BSNL Telephone Exchange Training Centre.



Mr. Murugan, Divisional Engineer gave a technical session in the field of multiplexing and optical fiber cables at BSNL Telephone Exchange Training Centre on 18.07.2018.



Students had snacks and juice after finished their industrial visit.



Third year students are voluntarily participating and visited BSNL Telephone Exchange Training Centre on 18.07.2018 along with second year students. They had detailed discussion with Mrs. Selvi, Sub-Divisional Engineer about transmission switches and operation of DLCOM unit.

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