

Vocational Training # AdvanceTelecom

Netaji Subhas Chandra Bose Telecom Training Centre conducts following Vocational Training for the engineering students of B.Tech./M.Tech./Diploma from the streams of Electronics & Communication, Computer Science, IT, Electrical, Electronics & Instrumentation of different engineering colleges by the experienced faculty having lot of knowledge in installation and maintenance of telecommunication equipment.

Mode of Training	:	Sessions on Theory / Lab, Assignment, Evaluation, Certification
Period	:	Being conducted throughout the year as per requirement
Duration	:	(A) 2 Weeks, 23 Sessions (Duration of 1 Session=1.5 Hour) (B) 4 Weeks (Alternate Day) 23 Sessions (Duration of 1 Session=1.5 Hour)
Course Fee/Student	:	7080/- [In form of DD in favor of A.O(Cash), BSNL, NSCBTTC Payable at SBI Kalyani (Code:1082)]
Eligibility	:	2 nd /3 rd /4 th year Student of B.E/B.Tech/M.E/M.Tech .

Topics covered:-

Theory Session (Soft Copy of Course material in CD will be delivered to the students)

1. Signaling in Tele communication
2. Telecom Switching System & Services
3. Optical Fiber Cable Overview
4. PCM Principle and Higher Order Multiplexing
5. Overview of Mobile Communication
6. Cellular Concepts, GSM Network Architecture
7. CDMA Concept
8. Mobile Internet Access-GPRS, EDGE & 3G
9. Layered Architecture & TCP IP & IP Addressing
10. Routing Protocols
11. MPLS VPN
12. Broadband Concept

• Practical Session

CDOT Switch Lab

GSM Lab

OFC Splicing, Connector and Couplers

Battery and Power Plant Lab

Broadband Lab & GPON Lab

EWSD/OCB Switch Lab

CDMA & Antenna Lab

Fault Localization Using OTDR

Transmission PDH Lab

CCN Lab.

Documents Required

1. Recommendation letter issued by respective college indicating the Name, Year & Branch of Engg. of the Student to:-

The Deputy General Manager (Training)

NSCBTTC, BSNL, Kalyani

Dist: Nadia, PIN- 741235, WB.

2. Two copies Xerox of the Recommendation letter for each candidate.
3. One copy Xerox of the college Identity card of the student at the time of enrollment.
4. One passport size photo and one Xerox copy of the college Identity card of the student at the time of Training.
5. Demand Draft: In favor of A.O(Cash), NSCBTTC, Kalyani, Payable at SBI Kalyani (Code-1082)

After Training appropriate certificate will be issued along with performance assessment by BSNL, NSCBTTC.

Venue: Netaji Subhas Chandra Bose Telecom Training Centre (Near Kalyani Simanta Railway Station)

P.O : Kalyani , Dist : Nadia, WB PIN- 741235.

Contact Persons:

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