

Vocational Training in Advance Telecom

Netaji Subhash Chandra Bose Telecom Training Centre conducts Vocational Training in Advance Telecom for the engineering students of B.Tech/M.Tech 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 telecom equipments.

Mode of Training:- Sessions on Theory/Lab, Assignment, Evaluation&Certification

Period:- Being conducted throughout the year based on number of candidates

Eligibility:- Engineering students of B.Tech (2nd/3rd/4th year) /M.Tech(1st/2nd year) from the streams of Electronics & Communication, Computer Science,IT ,Electrical, Electronics& Instrumentation.

Duration : 2 Weeks (23 sessions of 1.5 Hour each and 2 sessions/day)/ 4 Weeks (23 sessions of 1.5 Hour each and 2 sessions/day, normally training in alternate day)

Course Fee/Student: Rs7,080/-(Including GST of 18%), Demand Draft to be drawn in favour of A.O(Cash),BSNL,NSCBTTC,Kalyani payable at SBI,Kalyani(Code:1082)

Topics Covered: Theory Session 1) Optical Fibre Cable Overview 2) Layered Architecture of TCP/IP & IP Addressing 3) PCM Principle & Higher Order Multiplexing 4) Signaling in Telecommunication & Telecom Switching System 4)Overview of SDH 5) Overview of Mobile Communication 6)Broad Band Concept 7) GSM Network Architecture 8)MPLS-VPN 9)NGN Overview 10) Mobile Internet Access-GPRS,EDGE,3G 11)Routing Protocols

Topics Covered: Practical Session:- 1)Broad Band & GPON Lab 2)Battery & Power Plant Lab 3) Optical Fibre Splicing, connectors,couplers 4) Fault Localization using OTDR 5) Plesiochronous Digital Hierarchy Lab 6) Synchronous Digital Hierarchy Lab 7) GSM Lab 8) CDOT Lab 9)OCB Lab

Documents Required at the time of Registration : 1) Request Letter from concerned authority of the respective college and addressed to DGM(Training),NSCBTTC,BSNL,Kalyani indicating the name,branch,semester of the candidates(Original) and one Xerox copy 2) Demand Draft of Rs 7,080/- to be drawn in favour of A.O(Cash),BSNL,NSCBTTC,Kalyani payable at SBI,Kalyani(Code:1082)

Documents Required at the time of join in the training: 1) One Passport size Photo 2)One Xerox copy of college identity Card with self authentication 3) One Xerox copy of Aadhaar Card with self authentication 4)Original copy of receipt of Demand Draft by NSCBTTC,Kalyani