

## Vocational Training in Basic Telecom

Netaji Subhash Chandra Bose Telecom Training Centre conducts Vocational Training in Basic Telecom 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 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(2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> year)/M.Tech(1<sup>st</sup>/2<sup>nd</sup> year )/Diploma( 2<sup>nd</sup>/3<sup>rd</sup> year) from the streams of Electronics & Communication, Computer Science, IT, Electrical, Electronics & Instrumentation

Duration : 2 Weeks (15 sessions of 1.5 Hour each and 2 sessions/day)

Course Fee/Student: Rs4,602/- (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) PCM Principle & Higher Order Multiplexing 3) Signaling in Telecommunication 4) Telecom Switching System 5) Overview of Mobile Communication 6) Broad Band Concept 7) GSM Network Architecture 8) Mobile Internet Access-GPRS, EDGE, 3G

Topics Covered: Practical Session:- 1) Broad Band Lab 2) Battery & Power Plant Lab 3) Optical Fibre Splicing, connectors, couplers 4) Fault Localization using OTDR 5) GSM Lab & Antenna Lab 6) CDOT Lab 7) Plesiochronous Digital Hierarchy 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 4,602/- 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

Contact Persons: 1) N.B.BAGCHI, D.E./NSCBTTC/Kalyani(9432000475)  
2) S.K.SARKER, S.D.E./NSCBTTC/Kalyani(9432000102)