

TELECOMMUNICATION

DURATION- 45 DAYS

1. OVERVIEW OF TELECOMMUNICATION NETWORKS
2. DIGITAL COMMUNICATION AND PCM PRINCIPLE
3. DATA NETWORKING AND BROADBAND TECHNOLOGY
4. FIBER OPTIC COMMUNICATION TECHNOLOGY
5. MOBILE COMMUNICATON
6. GSM- INTRODUCTION, ARCHITECTURE, CALL PROCESSING, SUBSCRIBER MANAGEMENT, VAS ETC
7. 3G/MNP/BLUETOOTH
8. BTS SITE SELECTION
9. SWITCHING TECHNOLOGIES IN TELECOM
10. PC HARDWARE/INSTALLATION
11. LAN/WAN CABLING
12. ROUTER CONFIGURATION AND MANAGEMENT ON CISCO 2600/2800
13. NETWORKING DEVICES AND`WORKING WITH PACKET TRACER/GNS3
14. SWITCHING LAB (WORKING CDOT EXCHANGE)

PROJECT(BASED ON INSTALLATION)