

Fire Wireless Officer

- Wireless Communication
Propagation Model, Multiple Access Technique
- Mobile Communication.
GSM, and Wireless Network
- Antenna and Wave Propagation
Antenna Basic – Design,
- Analog / Digital Communication and System
Analog and Digital Conversation
Digital modulation
Modulation techniques
AM, FM, SSB, Pulse Modulation, Time Modulation
Radio Signal and Transmission Theory
- Low/High/Multi frequency transmission
- Magneto Statics
- Transmission Line
- Cable, Connectors, Switches
- Semi Conductor Device
- Magnetic and Di-electric device
- Basic Electronics and Circuits
- Principal of communication
- Radio Receiver.