

MOBILE COMMUNICATIONS

<p>Day 1</p>	<p>Mobile Antenna System:</p> <ul style="list-style-type: none">• Identify various parts/ in Mobile Antenna system• Explain the functions of these Mobile Antenna system parts.• Explain about the ports and operating Bandwidths of the Antenna• Know about the electrical tilt and mechanical tilts of the Antenna
<p>Day 2</p>	<p>GSM 2G Equipment Demonstration:</p> <ul style="list-style-type: none">• Identify various Network Elements/ Nodes in 2G GSM Network• Explain the functions of these Nodes• Explain about the connectivity between the Network Elements• Know about routine working like alarm monitoring, backups etc
<p>Day 3</p>	<p>Mobile Internet, Billing, Security and radiation effect:</p> <ul style="list-style-type: none">• Mobile Internet Access• Billing Concept• Security features in GSM• EMF Radiation issue in Wireless
<p>Day 4</p>	<p>Network Performance of GSM , Introduction to CDMA, 3G & 4G Mobile Communication :</p> <ul style="list-style-type: none">• Network Performance & KPIs• Introduction to CDMA & EVDO• Introduction to 3G UMTS• Mobile Future Trends