



दूरसंचार प्रौद्योगिकी एवं प्रबंधन उत्कृष्टता केन्द्र

[आय एस् ओ 9001:2000 प्रमाणित संस्था]

Centre for Excellence in Telecom Technology and Management

[An ISO 9001:2000 Certified Institution]

कार्यालय: प्रधान महाप्रबंधक, सीईटीएम, टेक्नालॉजी स्ट्रीट, हिरानंदानी गार्डन्स, पवई, मुंबई - 400 076

O/o Principal General Manager, CETTM, Technology Street, Hiranandani Gardens, Powai, Mumbai - 400 076



(A Govt. of India Enterprise)

Course Name	Duration	Contents	Course Name	Duration	Contents
Converged Communications	6 days (13.06.2011 to 18.06.2011) 20.06.2011 To 25.06.2011	<ul style="list-style-type: none"> ❖ PSTN / Wireless and Converged Networks ❖ Signaling in Telecom ❖ Access Networks ❖ Broadband Lab ❖ IP Network, Routing and Basic switching ❖ Ethernet and VLAN ❖ Routing Protocol ❖ Basic Router Configuration ❖ Switch and VLAN Configuration ❖ Routing Protocol Configuration ❖ MPLS Network Implementation ❖ MPLS L2 and L3 VPN ❖ MPLS Protocols and Network Elements ❖ MPLS Configuration Lab ❖ WDM Basics and Optical Fiber System ❖ OFC splicing and measurement ❖ NGN Overview & Architecture 	IP MPLS Network Technology	6 days (04.07.2011 to 09.07.2011) 11.07.2011 To 16.07.2011	<ul style="list-style-type: none"> ❖ Overview of Data Network & TCP/IP ❖ IP Addressing & Subnetting ❖ IP Switching Fundamentals & VLAN ❖ Routing Fundamentals ❖ OSPF ❖ BGP ❖ MPLS Basics ❖ MPLS Architecture ❖ MPLS Services ❖ DNMS ❖ Applications :- L2, L3 VPN ❖ Applications:-MPLS QoS & TE
3G UMTS Network	6 days (20.06.2011 to 25.06.2011) 27.06.2011 To 02.07.2011	<ul style="list-style-type: none"> ❖ The driving forces, requirements and goals of UMTS ❖ GSM (2G) Fundamentals ❖ Evolution from GSM/GPRS to UMTS ❖ UMTS Network Architecture ❖ WCDMA Principles ❖ The Radio Access Network and Core Network ❖ Mobility Management in 3G ❖ Security Management in 3G ❖ Services in UMTS networks ❖ Future Trends in Wireless 	Broadband Technologies	6 Days (11.07.2011 to 16.07.2011) 18.07.2011 To 23.07.2011	<ul style="list-style-type: none"> ❖ Broadband Technology Overview ❖ ADSL Router ❖ DSLAM Overview ❖ BRAS Overview ❖ Broadband VAS ❖ Lab on ADSL Router ❖ Broadband Lab
Optical Fiber Cables & Systems	6 days (27.06.2011 to 02.07.2011) 04.07.2011 To 09.07.2011	<ul style="list-style-type: none"> ❖ Optical Fibre Construction, Classification ❖ Couplers & Connectors ❖ Splicing Techniques ❖ Testing & Measuring Instruments ❖ FTTH ❖ PCM Principle ,PDH Hierarchy, ❖ PDH Trans Systems ❖ SDH Concepts ,SDH architecture ❖ SDH Topologies ❖ Protection & restoration Techniques ❖ DWDM Concepts & Architecture 	Data Communication	6 days (18.07.2011 to 23.07.2011) 25.07.2011 To 30.07.2011	<ul style="list-style-type: none"> ❖ Introduction to Data Communication ❖ TCP – IP ❖ IP Subnetting and VLSM ❖ IP Routing ❖ Routing Protocols ❖ Switching & VLAN ❖ Lab on Cisco IOS ❖ Lab on Routing ❖ Lab on switching and VLAN ❖ Data center visit

Course Fees : Rs. 4964/-

For More Details Please Contact : 022-25714600, 25714584 or SMS @ 9869277888

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