



दूरसंचार प्रौद्योगिकी एवं प्रबंधन उत्कृष्टता केन्द्र

[आय एस् ओ ९००१:२००८ प्रमाणित संस्था]

Centre for Excellence in Telecom Technology and Management (A Govt. of India Enterprise)
[ISO 9001-2008 Certified]



कार्यालय: महाप्रबंधक(प्र), सीईटीटीएम, टेक्नालॉजी स्ट्रीट, हिरानंदानी गार्डन्स, पवई, मुंबई - 400 076

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

Summer Vacation Courses for Engineering Students June-July 2018

1) Converged Communication (6 Days)	
Batch No.1 18-06-18 To 23-06-18 Batch No.2 25-06-18 To 30-06-18 Batch No.3 09-07-18 To 16-07-18	Contents: PSTN Overview, Signaling in Telecom, Mobile Technology Overview, Transport in Telecom, WDM basics and Optical Fiber System, OFC splicing and measurement, FTTH Technology, IP Technology familiarization, Broadband Architecture, MPLS Technology and Next Generation Networks.
2) Optical Fiber Cables & Systems (6 Days)	
Batch No.1 18-06-18 To 23-06-18 Batch No.2 02-07-18 To 07-07-18	Contents: Optical Fibre Construction, Classification, Couplers and Connectors, Splicing Techniques, Testing and Measuring Instruments, FTTX, PCM Principle, PDH Hierarchy, PDH Trans Systems, SDH Concepts, SDH architecture, SDH Topologies, Protection and restoration Techniques, DWDM Concepts and Architecture.
3) 3G UMTS Network (6 Days)	
Batch No.1 25-06-18 To 30-06-18 Batch No.2 09-07-18 To 16-07-18	Contents: 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.
4) My SQL and PHP Programming (9 Days)	
Batch No.1 21-06-18 To 30-06-18 Batch No.2 04-07-18 To 13-07-18	Contents: Installation of My SQL, Creating Database, Tables, and Indexes, Inserting, Deleting and Updating Data Querying My SQL, My SQL's Table Types, Managing User Privileges, Configuring My SQL, Backup and Disaster Recovery, PHP Variables and Expressions in PHP, PHP Operators, PHP Flow Control, PHP Arrays, Object-Oriented Programming in PHP, File and Directory Access Using PHP, Managing PHP Debugging, My SQL with PHP.
5) IP Networking (6 Days)	
Batch No.1 25-06-18 To 30-06-18 Batch No.2 02-07-18 To 07-07-18	Contents: Protocols (TCP, IP, ICMP, ARP, DHCP), IP Sub-netting and VLSM, LAN, WAN, Ethernet, Switching, VLAN, IP Routing, Routing Protocols (RIP, EIGRP, OSPF, BGP)
6) Java Programming (6 days)	
Batch No.1 18-06-18 To 23-06-18 Batch No.2 02-07-18 To 07-07-18	Contents: Introduction to java, installation, system setting, Data types, Variables, flow control. Java class, method, object, constructor, access control. Java Inheritance, Package Management and Interfaces. Java Exception Handling. Java Library, String methods, simple Type wrappers. Java I/O. Java Applets and Event Handling. Servlet Programming overview.

Batch Size: 30 (Maximum), 15 (Minimum) Timings: 10:00 AM to 5:30 PM

Note: Batch may be cancelled in case of less nominations received, in such case candidate will be allowed to switchover to another course.

Contact Office: O/o Sr. Mgr. (BD & PR), 5th Floor, MTNL CETTM, Technology Street, Hiranandani Gardens, Powai, Mumbai-400076. Ph: 022 25714580 Website: <http://www.cettm.mtnl.in>

Course Fee:

1. Rs.5100/- + Rs.918/- GST (@ 18%) for 6 days course Total Rs.6018/-

2Rs.7650/- + Rs.1377/- GST (@ 18%) for 9 days course Total Rs.9027/-

(Includes Lab training, Theory & lunch, tea & biscuits served twice with branded bottled water)

Discount: 1. Get 10% discount for group size of 10 to 19 students. Also ONE College faculty can attend for free of charge. 2. Get 15% discount for group size of 20 students or more. Also TWO college faculty can attend for free of charge

Payment Mode: Cash or DD drawn in favour of "MTNL Mumbai" payable at Mumbai.