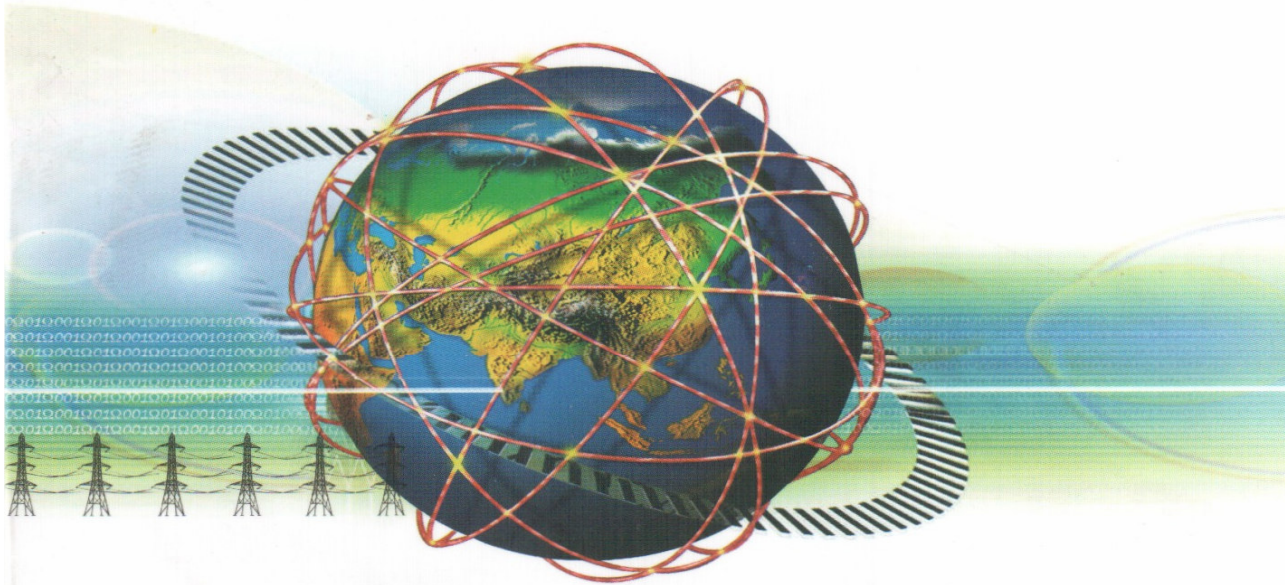




# TELECOM

## TRAINING SERVICES

**PROGRAM IN TELECOM PROJECTS MANAGEMENT**  
**DURATION : 1000 HRS. ( One Year )**



Technology, Knowledge, Infrastructure to  
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## TRAINING SERVICES

### **Telecom Projects Professional - TRAINING CONTENTS – 1000 Hrs.**

- ✓ Understand the Global Business With respect to IT & Telecom & associated Innovations.
- ✓ Case Studies of Corporate Information Strategies and how telecom networks are used as a corporate strategy.
- ✓ Undergo the thorough study of Project Management in order to be a TELECOM PROJECTS PROFESSIONAL.
- ✓ Understand the components & critical issues of the IT Infrastructure of any organization, conduct IT Audits.
- ✓ Understand the Enterprise LAN Ethernet Technologies, Data Centre Architectures, Functioning of Ethernet Switches, Installation & deployment & all advanced technical concepts.
- ✓ Understand WAN Technologies, the Types of WANs, Thorough study of TCP / IP, Frame Relay, ATM & MPLS, Planning, Management, QoS functioning & LAB sessions,
- ✓ Understand complete End – to – End Telecom Infrastructure.



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## TRAINING SERVICES

- ✓ **Understand in detail the architectures of ACCESS Networks, Telecom Switching, Signaling, Optical Networks – SDH, SONET, DWDM, OTN, their Test & Measurement parameters, traffic engineering.**
- ✓ **Understand in detail the Wireless Networks – GSM, GPRS, EDGE, 3G UMTS, LTE, WiMAX – Architectures, Planning, Deployment, Testing & Optimization.**
- ✓ **Understand how Telecom Networks are evolving towards Next Generation Networks (NGN), Signaling protocols of NGN, Components & Functioning.**
- ✓ **Understand in detail the SECURITY TECHNOLOGIES, their International Standards, Framework, Planning Security with Security Development Life Cycle, Conducting Security assessments.**
- ✓ **Understand the Business requirements of IT & Telecom Infrastructures & Business Continuity Management.**
- ✓ **Understand Telecom Business Management with Business Intelligence tools.**
- ✓ **Understand Soft Skills required being a Telecom Projects Professional.**



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## TRAINING SERVICES

**Telecom Projects Professional - TRAINING CONTENTS – 500 Hrs.**

**PART I - STRATEGIC MANAGEMENT OF BUSINESS & TECHNOLOGY**

**CORPORATE INFORMATION STRATEGIES**

**CASE STUDIES**

**PART II - PROJECT MANAGEMENT**

**PART III - IT INFRASTRUCTURE MANAGEMENT**



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## TRAINING SERVICES

### **PART IV - UNDERSTANDING TELECOM INFRASTRUCTURES**

### **PART V - DATA NETWORKS**

**CORPORATE ETHERNET NETWORKS ( LAN )**

**WAN ( IPV4, IPV6, FRAME RELAY, ATM, MPLS )**

**VPNs & QUALITY OF SERVICES ( QoS)**

**PLANNING, MANAGEMENT & TRAFFIC ENGINEERING**

**CARRIER ETHERNET**



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## TRAINING SERVICES

### **PART VI - TELECOM NETWORKS**

**BROADBAND ACCESS NETWORKS**

**SWITCHING**

**CCIITT SS7 SIGNALING**

**PDH NETWORKS**

**OPTICAL NETWORKS – SDH, DWDM, OTN**

### **PART VII – WIRELESS NETWORKS – GSM, GPRS, 3G, WiMAX, LTE**

### **PART VIII – NEXT GENERATION NETWORKS ( NGN )**



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## TRAINING SERVICES

**PART IX - SECURITY TECHNOLOGIES & FRAMEWORKS**

**PART X - BUSINESS CONTINUITY MANAGEMENT ( BCM )**

**PART XI - BUSINESS INTELLIGENCE**

**PART XII - MANAGING TELECOM SERVICES**

**PART XIII – SOFT SKILLS FOR TELECOM MANAGERS**





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## TRAINING SERVICES

### **ADVANCED AND LATEST TECHNOLOGIES**

INTERNET OF THINGS ( IoT )

BUILDING SMART INFRASTRUCTURES

SOFTWARE DEFINED NETWORKING ( SDN )

NETWORK FUNCTION VIRTUALIZATION ( NFV )

CLOUD COMPUTING

Telco 2.0



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## TRAINING SERVICES

**ELIGIBILITY : B.E, B.Tech, MBA, MCA, Working Professionals.**

**TRAINING FEE : INR 2,50,000 ( + Service Tax ) ( Payable in installments )**

**COURSE DURATION : 1000 Hrs. – One Year ( PART TIME )**

**STARTING DATES : JANUARY 2017 & JULY 2017**

**ADMISSION PROCEDURE : BASED ON RESUME & INTERVIEW**

**TRAINING VENUE : DELHI, INDIA**

**PLACEMENT ASSISTANCE TO SUCCESSFUL PARTICIPANTS**



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Programmes



**FOR REGISTRATION, PLEASE CONTACT**

**SANJEEV GOEL**

**IT | TELECOM | MANAGEMENT TRAINER  
TELECOM HR CONSULTANT**

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