Course Name: Advance CCTV Installation, Fults & Networking Training
Duration: 15 Days (2 hrs per day) | Fast Track Batch: 7 Days (4 hrs per day) Fee: Rs.10000/-

Module 1:
Day 1: CCTV Introduction
1: What is digital/Electronic Systems?
2: How to select a CCTV Camera?
3: Camera Angle & Degree
4: Camera Installation with DVR

Day 2: TOOLS & SPARES CAMERA MODEL

1: CCTV Installation Tools
2: CCTV Spare parts & Accessories
3: Audio in CCTV, MIC Connecting with Camera

Day 3: CAMERA LENSE
1: What is CCTV Camera Lenses
2: Lens Types Manual Iris Lens, Auto Iris Lens

Day 4: LIGHTING CONCEPT
1: What is Lighting, Source of Light
2: Infrared and its Explanation
3: Lighting, Illumination, Infrared & Iris

Day 5: CCTV MONITORS
1: What is CCTV Monitors & its advantages
2: Difference between CCTV Monitors
3: Common Monitors

Day 6: ADAPTORS DETAILS
1: Various voltage need for camera - 24, 12 V
2: Types of Power Supply
3: Individual Plug in Transformer

Day 7: TRANSMISSION MEDIA (CABLE/ WIRELESS)
1: What is Transmission Media/Guided Media
2: Twisted Pair, Coaxial Cable
3: RCA/HDMI/RG6,RG11,RG58,Coax Cable

Day 8: SWITCHER (CUSTOMIZED / READYMADE)
1: How to connect Switcher with CCTV Camera
2: Types of switcher Like 4 way manual video switcher

Day 9 , 10 & 11: DVR (Digital Video Recorder)
1: What is DVR Stand Alone
2: Types of DVR
3:TVL/AHD/HDTVI/HDCVI Camera
4: Audio and Video Recording
5: Playback and USB Back Raw Photage
6: Hard disk Management
7: Knowledge About Software of DVR

Module 2:
Day 12: CCTV NETWORKING (Part 1)
1: What is Remote CCTV Networking
2: Network Cable Color Coding
3: LAN Network Setup
4: WAN Network Setup
5: Connectivity with LAN/WAN

Day 13: CCTV NETWORKING (Part 2)
1: Introduction of P2P Port Forwarding
2: Android based application for DVR to view camera remotely
3: Mobile Phone Operating System based application for DVR
4: How to connect camera with Mobile phone and Laptop

Day 14: TROUBLE SHOOTING CONCEPT
1: Clarity & Resolution, Data Break Down
2: CCTV Camera Fault Finding
3: DVR Fault Finding

Day15: BUSINESS CONCEPT & DOUBTS
1: Legal Concept
2: About Marketing(Sales/Purchase)
3: Projects Analysis