TRAINING PROGRAMMES

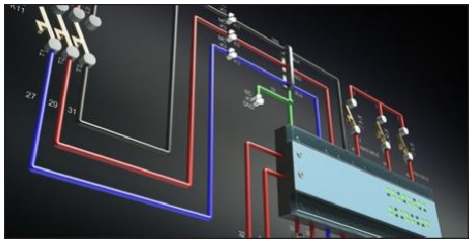
AUTOMATION

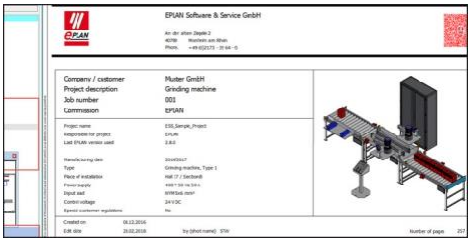
(Degree / Diploma in Electrical / Electronics / Instrumentation / C.S.E / Or equivalent / B.Sc. / M.Sc. Electronics / C.S.)

A Electrical Cad (e Cad)

- Autocad & Co-ordinate System
- Array, Mirror, Copy, move
- Inserting Components
- Wire & Ladders, Trim, Parent-child Comp.
- Multiple Wire Bus & Edit Component
- Component Alignment, Attributes, Scoot, Move

Duration : 72 Hrs (3 weeks, 4 hrs / day)



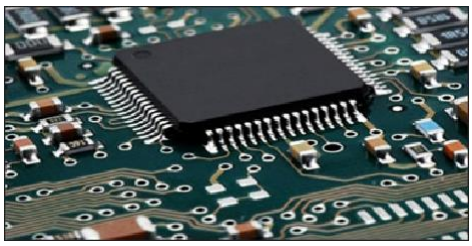


B E-Plan

- Introduction To Eplan
- Creating Schematic In Eplan
- Cross References
- Selection of Parts
- Macro Concept
- Layout Drawing
- Project Management, Reports Generation

Duration : 72 Hrs (3 weeks, 4 hrs / day)

-



C VLSI

- Introduction to VLSI
- Implementation of Logic In Mosfet, In Front End Design
- Back End Design, VHDL / VERILOG HDL
- Live Practice: On Demo Boards

Duration : 96 Hrs (4 weeks, 4 hrs / day)

-

D PLC Programming

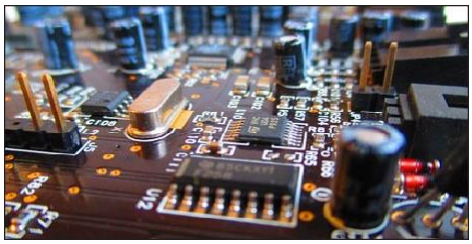
- Introduction of Ind. Automation
- Details of PLC Hardware (SIEMENS)
- Programming Languages
- Downloading Program
- Interfacing between PLC & Various Field Devices

Duration : 96 Hrs (4 weeks, 4 hrs / day)

E Embedded Systems

- Introduction
- Basics of Digital Electronics
- Basics of 'C' Language, Test Equipment
- Introduction To ARM7
- LPC 2148 Programming
- Internal Peripherals of LPC 2148
- Live Practice: On Demo Boards

Duration : 96 Hrs (4 weeks, 4 hrs / day)



F SCADA

- Introduction of Ind. Automation
- Creating a New SCADA App.
- Details of Process & Internal tags
- Creating a Process control window with all Applications

Duration : 96 Hrs (4 weeks, 4 hrs / day)

CAD/CAE

(Degree / Diploma in Civil / Architectural Engineering)

A Auto Cad

- Creating Objects
- Editing Objects
- Layers, Colours & Line Types
- Dimensioning & Tolerancing
- Blocks, Attributes & X - REF
- Layout, Plotting & Priting
- Working in 3D Space

Duration : 72 Hrs (3 weeks, 4 hrs / day)

B Staad Pro

- Introduction To Staad Pro
- Analysis of Rc Structure & Power Transmission Tower
- Application of Loading Condition
- Method For Designing Shear Wall
- Design of Slab

Duration : 72 Hrs (3 weeks, 4 hrs / day