



Autodesk AutoCAD Electrical

Training Details

Course Code	: HCCC61
Course Name	: Autodesk AutoCAD Electrical
Duration	: 2 Months
Eligibility	: Diploma/ BE/ ME/ EIE/ EEE/ ECE/ ITI / +2 /Equivalent

Syllabus:

- **TOPICS**
- Introduction, GUI, Difference between AutoCAD and AutoCAD Electrical, Application of AutoCAD Electrical, Job Profiles
- **PROJECTS**[Project Manager, create, Copy and Delete a Project, Schematic components, About wires]
- **LINES**[Lines,Types of Lines],Erase,Copy,Move,Offset, Construction,polyline
- Trim,Extend,Polygon,Rotate,Offset,Rectangle
- Arc(1st type to 6th Type),Arc(7th type to 11th Type)
- Mirror,Array,Circle & Its types,Scale,Stretch,Fillet, Chamfer,
- Ellipse, Ellipse Arc,Region,Hatch, Gradient, Explode,
- Doubt Clarification, Squeeze, Table, Text,Points,Blend Curve,
- Break at point, Break Join
- Dimension(Linear, Aligned, Radial, Diameter)
- Dimension(Jogged, Base line, Continuous, Multileader)

Address:
163 C/1, First Floor, Kamarajar Salai,
NP TVS Showroom Opp., Ganesh Theatre Signal,
Santha Pettai Bus Stop Near,
Madurai – 625 009.



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We Changed ur thinking, it Changed ur Life...

- Parametric(Dimension Constraints, Auto Constraints)
- Publish, plot
- Draw the Circuit Using AutoCAD
- **SYMBOL LIBRARIES**[Determine Symbol block names]
- Create a library symbol
- Symbol Builder
- **CIRCUIT BUILDER**[Creating a new Motor Circuit]
- CIRCUIT BUILDER[Multi level Terminals, Insert a Ground]
- **SAVING & INSERTING STANDARD CIRCUITS**[Inserting a copy circuit by using WBLOCK]
- SAVING & INSERTING STANDARD CIRCUITS[Copy & save Circuit to icon menu]
- **COMPONENT TOOLS**[Schematic Components]
- COMPONENT TOOLS[Rotating Components, Insert Child Component]
- **COMPONENT TOOLS**[Aligning, Inserting, Editing&Linking Components]
- TEST-IV
- COMPONENT EDITING TOOLS[Move, Copy, Rotate]
- COMPONENT EDITING TOOLS[Toggle, scoot, delete]
- Component Attribute Tools, Location Mark Symbols
- Component Attribute Tools[Move, edit, Stretch]
- Component Attribute Tools[Squeeze, Resize, delete]
- Wire Numbers
- Ladder Tools
- Signal Arrows
- TEST- V
- PLC Creation
- Inserting PLC Modules
- Connectors
- Panel Board creation
- Report Generation

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