

AUTOCAD

AutoCAD Curriculum

➔ **AutoCAD 2D**

- AutoCAD Interface
- Coordinate System (Absolute, Relative, Relative Polar)
- Basic Drawing commands (Line, Construction Line, Ray, Smoothpoly Line, Circle, Rectangle, Arc, Ellipse, Revision Cloud, Polygon, Donut, Point,)
- Drafting Settings
- Basic Editing commands (Erase, Move, Copy, Trim, Extend, Mirror, Offset, Rotate, Fillet, Chamfer, Scale, Stretch, Break, Join, Array)
- Inquiry tools (List, Area, Distance, ID)
- Layer & Object Properties
- Creating & Editing Text (Single Line Text, Multi Line Text)
- Working with Dimensions
- Hatching (Associative Hatching, Non Associative Hatching)
- Working with Blocks (Make Block, Write Block)
- Plot a drawing
- Multiline
- Multiline Style
- Multiline Edit
- Polyline
- Polyline Edit
- Revision Cloud
- Working with Layouts
- Dimensioning Concept
- Controlling Dimension Style
- Design Centre
- External Reference
- Working with Group
- Project

➔ **AutoCAD 3D**

- Introduction to 3D Modeling
- Types of 3D Model
- Shaded & Hidden Views
- Creating Solid Primitives
- Creating Models from 2D Profiles

- Creating a Model Using Sweep
- Creating a Model Using Loft
- Creating Composite Solid
- Working with UCS
- Editing 3D Models
- Changing the 3D Model Position
- Introduction to Surface Modeling
- Creating Surface Primitives
- Project



Ph : +91 - 0120 - 3119985,3149986
M : +91 - 9560967265
M : +91 -9278219342
E: support@cimtinfortrain.com

1st & 2nd Floor,
DR White House Building,
Close to Vinayak Hospital,
Atta Chawk, Sector 27, Noida-201301.