



AUTOCAD 2D

Introduction to AutoCAD

- AutoCAD Interface
- Co-Ordinate System

Basic Drawing Commands

- (Line, Circle, Rectangle, Polygon, Ellipse, Arc, Point, Multiple Point, Construction Line, Ray, Revisions, Cloud, Polyline, Spline)
- Drafting Settings
- Selection Methods

Basic Drawing Commands

- (Erase, Copy, Mirror, Offset, Move, Rotate, Scale, Stretch, Trim, Extend, Break, Break at Point, Join, Fillet, Chamfer)

Fastening Operation Commands

- (Array , Lengthen, Solid, Fill, Donut, Multiline, Polyline Edit)
- Isometric View
- Units
- Drawing Limits
- Layer & Object Properties
- Creating & Editing Text
- Creating & Editing Dimensions
- Working With Blocks

Types of Table

- Different Types of Style (Text, Dimension, Table, Multi Leader , Multiline , Point, Plot)
- Properties
- Hatching
- Attribute
- Design Centre
- Inquiry Tools
- Quick Calculator & Calculator
- External Reference
- Group
- Filter
- Hyperlink
- OLE Object
- Working With Layouts
- Steering Wheels
- Action Recorder
- Multiple Views & View ports
- Plotting a Drawing

AUTOCAD 3D

Introduction to 3D Modeling

- Types of 3D Model
- Visual Style
- Creating Solid Primitives
- Creating Models from 2D Profiles
- Extrude, Sweep, Revolve, Loft
- Boolean Operation
- Creating Composite Solid
- Working with UCS
- Solid editing
- Materials
- Changing the 3D Model Position
- Introduction to Surface Modeling
- Creating Surface Primitives
- Project