

Certificate Course in CAD, Drafting and 3D Modeling (6 Months)

S. No	Topic
1	Limits ,units ,Line , O-snap , Polygon , Arc , Circle , Elipse , Rectangle , Array , Move , Copy .
2	Rotate , Offset ,Revision cloud , Trim , Stretch , Break , Joint , Selection Method
3	Mirror , Solid , Scale , Extend , Explode , Fillet , Chamfer ,Donut , Layer , Match Properties , Text , Multi Text .
4	Block , Insert , Dynamic Block , W Block , Attribute , External Reference , Hatch ,Gradient .
5	Table , Align , Boundary , Divide , Measure , Point , Region , Polyline .
6	Layout Management , Plotting, Dimension , Properties , Match Properties ,Edit , Edit with grips .
7	Polyline , Lengthen , spline
8	Project of a 2D Drawing
9	Draft setting, Isolate, Different shape in Isometric
10	Project drawing of anisometric model.
11	3D Box , cylinder , Cone , Pyramid , Torus , Extrude , UCS setting , Region , Subtract
12	Loft, loft reference to guide curve, Sweep, Revolve, Union, Intersect, Polysulfide.
13	Planar, surface, Press/ Pull, Slice, Thicken, Smooth object, Extract Face, Imprint.
14	Extrude face, Taper face, Move Face, Copy Face, Color Face, Shell.
15	Helix, Align, Array, Marrow, Fillet, Chamfer, Move Gizmo.
16	Mesh revolves, Mesh edge, Surface, Ruled surface, Tabulate Surface.
17	Convert to solid or surface, material input, Render, Sky off-on, Walk Through.