

A AutoCAD Syllabus



- 01** Introduction to Engineering Drawings.
- 02** Introduction to AutoCAD
- 03** File Management - New, Open, Save, Save as, Close, Exit, Quit
- 04** Basic Drawing: Line, Circle
- 05** Function Keys
- 06** Orthographic Views
- 07** Drawing Tools: Arc, Ellipse, Polygon, Rectangle, Multiline, Pline, Xline.
- 08** Modify Tools: Erase, oops, Undo, Redo, Explode, Move, Copy, Rotate, Mirror, Array, Scale, Trim
- 14** Perspective View Drawings: One Point & Two Point
- 15** Dimension - Linear, Aligned, Radius, Diameter, Center Mark, Angle, Arc length, Continues, Baseline
- 16** Layer Management
- 17** Symbol & BOM Creation
- 18** Assignment for evaluation

- 09** Display Control: Zoom, Pan, Redraw, Regen
- 10** Object Properties: Color, Linetype, Lt scale, Lineweight Properties, Matchprop
- 11** Annotation Tools: Text, Style, Mtext, Table
- 12** Hatching utilities: Hatch, Hatchedit
- 13** Isometric View Drawings