

# ZED AGE SYLLABUS

## AutoCAD

### ► Starting a New Drawing/Opening an existing drawing

Setting up a drawing starting from scratch, using a Wizard, using and creating a template file

Opening an existing drawing

Screen layout, pull-down menus, screen icons, command line and dialogue boxes, status bar, toggles

Setting preferences

### ► Drawing Commands

Lines, multilines and polylines

Arc, circle and ellipse

Co-ordinate input methods (directive, absolute, relative and polar)

Hatching

Dimensions

Text (multi-line & single line / true type fonts)

### ► Edit Commands

Erase, trim, extend, break and explode

Copy, offset, array, fillet and chamfer

Move, stretch, rotate and mirror

### ► View Commands

Zoom, pan, redraw and regen (realtime options)

Hide, shade and viewpoint

### ► Drawing Settings and Aids

Osnap settings, grid and snap

World UCS and User-defined UCS

Text styles and dimension styles (importing & exporting)

Drawing limits and units

Layers

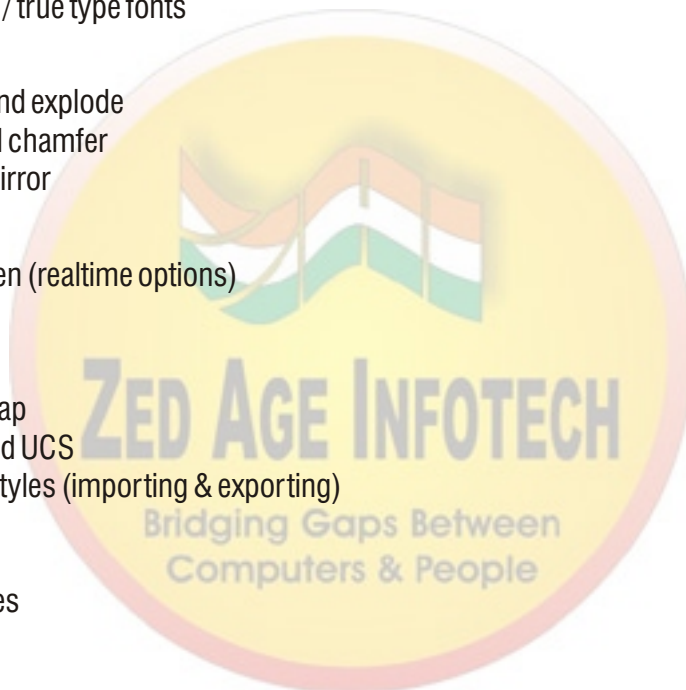
Modify and match properties

Blocks

### ► Assist Commands

Cancel, undo and redo

Help



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## AutoCAD

### ►3D Commands

- Box
- Wedge
- Cylinder
- Cone
- Sphere
- Torus
- Extrude
- Revolve
- Union
- Subtract
- Intersection
- 3DArray
- Rotate3D
- Mirror3D
- ColorFace

### ►Saving and Plotting

- Pen assignments and printer setup
- Rotation, scale and preview
- Saving and opening files
- Using Windows Explorer whilst in AutoCAD

