

# Certificate Course On Computer Aided Design

**Course Code :** CR-10

**Eligibility :** 10<sup>th</sup>

**Duration :** 2 Months

**Introduction To AutoCAD** :-- Advantages Of AutoCAD , Commands Of AutoCAD , Drawing Technique

**AutoCAD Coordinate System** :-- Line Command , Relative Coordinate Method , Relative Polar Method , Polyline Command , Multiline Command

**CIRCLE Command** :-- Apply Bracket Option , Arc Command , Apply Bracket Command

**MOVE Command** :-- Copy Command , Rectangle Command , Bracket Option

**ELLIPS Command** :-- Bracket Option , Bracket Option (Arc)

**SCALE Command** :-- Apply Reference Option , Align Command

**ROTATE Command** :-- Apply Reference Option

**STRETCH Command** :-- Apply Reference Option , MIRROR Command , MIRROR Text Command

**OFFSET Command** :-- Apply Through Option

**ARRAYS** :-- Apply Through Option

TRIM Command

**CHAMFER** :-- Bracket Option Polyline , Bracket Option Distance , Bracket Option Angle , Bracket Option Trim

**TEXT Command** :-- Bracket Option Style , SCALE TEXT Command , Apply Bracket Option (Match Objects)

**DDEDIT Command** :-- DDEDIT Command

**MEASURE Command** :-- Apply Option Block

**SOLID Command** :-- FILL Command

**QTEXTMODE Command** :-- DONUT Command , DONUT Command , DONUT OD Command , PEDIT Command , BREAK Command , WBLOCK Command

**LAYER Command** :-- Line Type Scale(LT SCALE) , UNITS Command , LIMITS Command , VIEWRES Command

**MULTIPLE Command** :-- LIST Command , AREA Command , Apply Bracket Option

**STATUS Command** :-- LENGTHEN , Apply Bracket Option (Delta) , Apply Option (Angle) , Apply Bracket Option (Percent) , Apply Bracket Option (Total) , Apply Bracket Option (Dynamic)

**POLYGON Command** :-- Apply Bracket Option (EDGE) , WMFOPTS , WMFIN Command , LWEIGHT Command , OLE Object , BMPOUT Command , MLEDIT Command , MLSTYLE Command

**3d (Three Dimensional) Command** :-- 3D View , NAMED VIEWS , VPOINT , UCS , VPORT Command , REVOLVED SURFACE , EDGE , 3D Face , RULED Surface , TABULATED Surface , EDGE Surface



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