Certificate Course in AUTOCAD

Objective of the Course:

AutoCAD is needed in industry to increase the productivity of the designer and draft man so that drawing and designing work is accomplished in less time and the drawing are more realistic . It is therefore necessary for the technical teachers to know the features of AutoCAD very frequently used in industries.

Learning Outcomes:

After undergoing the course, the student will be able to understand the 3D-coordinate systems, generate 2D and 3D drawings and do solid modelling.

Expected Job Roles:

AutoCAD Programmer

Duration of the Course (in hours)	80 hrs
Appr. Fees (INR):	Rs.5000/-
Minimum Eligibility Criteria and pre-requisites, if any	ITI or Above

Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Introduction to Coordinate systems	6 hrs
2.	2D drawing & editing	8 hrs
3.	3D drawing & editing	8 hrs
4.	Layers, blocks, Xrefs, rendering	4 hrs
5.	Solid modelling	4 hrs
	Theory / Lecture Hours:	30 hrs
	Practical / Tutorial / Lecture Hours:	50 hrs
	Total Hours:	80 hrs

Books recommended for reference and reading:	IDC Engineering pocket guide.

Group Code:	CADD	**Group Name:**	Auto-Cad / Industrial Automation
Course Code:	CT01	**Course Name:**	Certificate Course in AUTOCAD