



Course Name: Solid Modelling & Engineering Drawing through AUTOCAD & CATIA

Overview:

- To learn tools and techniques used for product design and development using AUTOCAD and CATIA as per industry standards

Participant Profile:

- ITI/Diploma/B-Tech

Contents:

- Basic commands in AUTOCAD
- Drafting in AUTOCAD (3D and 2D drafting)
- Basic Commands in CATIA / Creo
- Designing components in CATIA /Creo
- Assembling in CATIA / Creo
- Assembly of various parts and components to create a complete machine component with various sub-assemblies

Learning Target:

The Participants will be able to

- Draft various machine components and create assemblies in a software

Prerequisites:

- Engineering Graphics
- Machine drawing (Optional)

Teaching & Learning Media:

- Theoretical and practical

Evaluation:

- Theory & Practical Exam
- Project work based on Industrial Application.

Time Duration:

- 36 Hours
- 3Hours/ Day

Fee:

- Please contact the Centre in-charge

