

Computer Aided 3D Modeling

Course Code : 02CAD/CAM

Content

- Introduction to CAD/CAM Software
- Creating, Viewing and Managing Parts
- Sketching, Constraining and Dimensioning
- Advance Surfacing
- Creating and Managing assemblies
- Modifying features and creating patterns

Duration

Option 1 : Week Days - 10 Days (04 Hours a day)

Option 2 : Week Ends - 05 Days (8 Hours a day)

Software Used

I-DEAS 11m1 NX Series (CAD/CAM integrated Software)

Target Group

Technical Managers, Engineers, Technical Assistants, Undergraduates, Technical & Vocational trainees, Machine Operators, Interested Individuals with technical experience.

Number of Participants

1 or maximum 03 participants for Week Days

Minimum 02 and Maximum 04 participants for Week Ends

Expected outcome at the end of program

Able to model an article on computer 3D environment and Generate NC machine codes for CNC machining.