

PRO-E

Fundamental

Introduction to Course
Basics of CAD/CAM/CAE
Intro, overview/ industrial applications of Pro-E/ Creo
Pro-E/ Creo GUI (graphical user interface)
Introduction to Sketcher
Sketcher Tools
Advance sketcher
Self practice projects min. 05 nos.

Part design

Introduction to Part Design
Introduction to Basic Features
Create solid model with parameters.
Modifying or editing the Parts/Features
Advance Part design approach.
Self practice projects min. 05 nos.

Assembly Design

Introduction to Assembly Design
Creating Assembly
Analyzing Assembly
Editing Parts in Assembly
Self practice examples min.05 nos.

Drafting

Introduction to Drafting
Creating Drawings using Pro-E / Creo
Dimensioning and Annotations
Self practice examples

Closure

Doing one of Industrial Project and Closure
Introduction of mechanism
Surface Design , Sheet-metal Basic, FEM/ FEA Analysis (static)
Other required assistance
Interview questions.

Course fee : Rs6000 /-

Mode of Payment : Deposit your fees at cash counter in the college.