

SOLIDWORKS



CURRICULUM

» Basic

- Introduction to Solidworks
- Basics of CAD
- Overview of Solidworks User Interface
- Introduction to Sketcher
- Creating & Modifying the Drawings
- Practice Examples

» Part Design

- Introduction to Part Design
- Introduction to Basic Features
- Modifying Parts/Features
- Reference Geometry
- Practice Examples

» Assembly Design

- Introduction to Assembly Design
- Creating Assembly
- Analyzing Assembly
- Editing Parts in Assembly
- Practice Examples

» Surface Design

- Introduction to Surface Design
- Introduction to Surface Creation Tools
- Modifying surface
- Convert Surface to Solid
- Practice Examples

» Sheetmetal Design

- Introduction to Sheetmetal Design
- Introduction to Sheetmetal Creation Tools
- Creation of Corners & Bends
- Forming Tools
- Practice Examples

» Drafting

- Introduction to Drafting
- Creating Drawings using Solidworks
- Dimensioning and Annotations
- Practice Examples