



SOLIDWORKS 2013

➤ **Solid Modeling**

- ④ Introduction
- ④ Creating Parts
- ④ Getting parts geometric information
- ④ Sketcher mode
- ④ Dimensioning
- ④ Driven dimension
- ④ Sketch planes
- ④ Extruding, Revolving, Sweep features
- ④ Parametric Modeling
- ④ Modifying parts using History
- ④ Adding Fillet, Chamfer, Shell and Draft
- ④ Creating Patterns



➤ **Assembly**

- ④ Creating Assembly Model
- ④ Defining Assembly constraints
- ④ Interface, Std parts, Materials etc.
- ④ Bill of material



➤ **Drafting**

- ④ Generative Drafting
- ④ Plotting various views
- ④ Exploded Views and BOM
- ④ Dimensioning
- ④ Adding sectional, Detail, Auxiliary views
- ④ Annotations, Symbols and Datum features, FCS

➤ **Advance Surfacing**

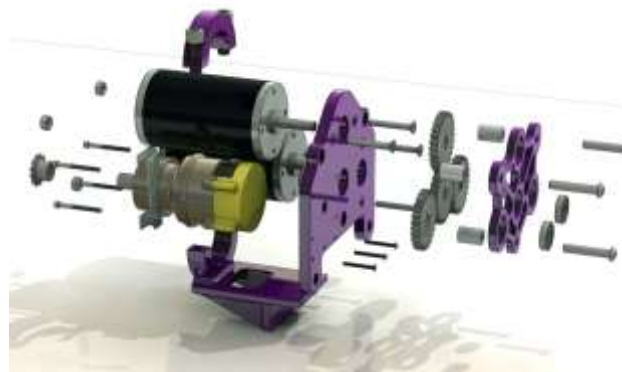
- ④ Creating lofted features
- ④ Creating advance sweep, fill, boundary features
- ④ Modifying features
- ④ Advanced surface modeling

➤ **Sheet Metal**

- ④ Introduction to Sheet Metal
- ④ Bend, Jog, Dimple and Flange features
- ④ Hole cut, Lofted Flange features
- ④ Creating Flat Pattern

➤ **Animation**

- ④ Introduction to Animation
- ④ Defining various joints
- ④ Animation Setup
- ④ Animation



➤ **Extra Features**

- ④ Import, Export using Solid-Edge
- ④ Solid-Works File Management
- ④ **Blue Print Reading.**
- ④ **How to apply Tolerances using IS Standards.**

ADVANCE CAD CENTRE

Application / Users

- Johnson
- Eton
- Hawkins
- Bharat Bijlee
- Voltas
- TACO
- Crompton
- LG



Learn With Live Industrial Project work

DURATION : 2 Months