

Training agenda for Design and detailing using Solidworks

Introduction of machine drawing with Geometrical Dimensioning & Tolerancing	
Basic features of Solidworks	Introduction to Sketching
	Basic Part Modelling
	Patterning
	Revolved Features
	Shelling and Ribs
	Editing, Repairs
	Editing, Design Changes
	Configurations of Parts
	Design Tables and Equations
	Bottom-up Assembly Modeling
	Using Assemblies
Detailing	Drawing Sheets and Views
	Dimensions
	Annotations
	Sheet Formats and Templates
	Assembly Drawing Views
	Bill of Materials and Tables
	Settings in Drawings
Advanced Part Modelling	Multibody Solids
	Sweeps
	Lofts
	Other Advanced Tools
Advanced Assembly Modelling	Top-Down Assembly Modelling
	Advanced Mate Techniques
	Using Configurations with Assemblies
	Assembly Editing
	Assembly Display States
	Large Assemblies
Sheet Metal	Modelling Sheet Metal parts
	Sheet Metal Forming Tools
	Additional Sheet Metal Features
	Converting Parts to Sheet Metal
Solidworks File Management	Solidworks File Structure
	Saving Files
	File References
Queries Resolution, tool test for the topics Covered	

First half will be theory session and second half will be hands on,
for the topics covered on that particular day.