

Training Agenda for Design and Detailing using PRO-E

Introduction of machine drawing with Geometrical Dimensioning & Tolerance	
Basic features of PRO-E	Introduction to PRO-E
	Basic Sketches
	Basic Features
	Engineering Features
	Edit Features
	Editing, Repairs
Basic features of PRO-E	Editing, design changes
	Design Tables and Equations
	Bottom-Up Assembly Modelling
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	Sweep
	Blend
	Swept Blend
	Boolean Operation
	Other Advanced Tools
Advanced assembly modelling	Top-Down Assembly Modelling
	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
Surfaces	Basic Surface Features
	Advanced Surface Features
	Converting Surface to Solid
File management-PRO-E	PRO-E- File Structure
	Save Management & Send to option
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.