

SOFTCRAYONS
Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad,Noida

- » Graphic Designing
- » Programming
 - Python - Java - PHP ++
 - C++ - C - Ruby On Rails
 - Perl
- » Web Designing
- » Networking - CCNA
 - CCNP- MCITP - MCSE
 - Hardware
- » CAD- CAM-CAE
 - Autocad for Civil
 - Autocad for Electrical
 - Autocad for Mechanical
 - Catia V5 / Staap PRO/
 - Revit / Revit Structure
 - Revet Architecture / Soliworks
 - PRO E / CREOC(Fr - Designers)
 - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
 - Erp Basis / Erp-Bi
 - Erp-Bo / CRM/ HR/HCM / MM
 - PP / Controlling / Hana / SCM
 - Finance
- » Software testing
 - Manual testing
 - Automation - testing
 - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
 - 3 Angular / 4 Angular
- » Vmware

Module 1 .CATIA Syllabus

- Introduction to CATIA V5R21
- CATIA V5 Workbenches
- System Requirements
- Getting Started with CATIA V5R21
- Important Terms and Definitions
- Understanding the Functions of Mouse Buttons
- Toolbars
- Hot Keys
- Color Scheme

Module 2 .Drawing Sketches in the Sketcher Workbench-I

- The Sketcher Workbench

- Starting a New File
- Invoking the Sketcher Workbench
- Invoking the Sketcher Workbench Using the Sketch Tool
- Invoking the Sketcher Workbench Using the Positioned Sketch Tool
- Setting the Sketcher Workbench
- Modifying Units
- Modifying Grid Settings
- Understanding Sketcher Terms
- Specification Tree
- Grid
- Snap to Point
- Construction/Standard Element
- Select Toolbar
- Inferencing Lines
- Drawing Sketches Using Sketcher Tools
- Drawing Display Tools

Module 3 .Drawing Sketches in the Sketcher Workbench-II

- Other Sketching Tools in the Sketcher Workbench
- Editing and Modifying Sketches
- Constraining Sketches and Creating Base Features
- Constraining Sketches
- Concept of Constrained Sketches
- Applying Geometrical Constraints
- Analyzing and Deleting Over-Defined Constraints
- Exiting the Sketcher Workbench
- Creating Base Features by Extrusion
- Creating Base Features By Revolving Sketches
- Dynamically Rotating the View of the Model
- Modifying the View Orientation
- Display Modes of the Model
- Creating Sections Dynamically
- Assigning a Material to the Model

Module 4 .Reference Elements and Sketch-Based Features

- Importance of Sketching Planes

- Reference Elements
- Other Sketch-Based Features

Module 5 .Creating Dress-Up and Hole Features

- Advanced Modeling Tools

Module 6 .Editing Features

- Editing Features of a Model
- Measuring Elements

Module 7 .Transformation Features and Advanced Modeling Tools-I

- Transformation Features
- Working With Additional Bodies
- Adding Stiffeners to a Model
- Generating Solid Combine

Module 8 .Advanced Modeling Tools-II

- Advanced Modeling Tools

Module 9 .Editing and Modifying Surfaces

- FTP From
- FTP To

Module 10 .Compress Components

- Surface Operations
- Solidifying Surface Models

Module 11 .Assembly Modeling

- Assembly Modeling
- Creating Bottom-up Assemblies
- Creating Top-down Assemblies
- Editing Assemblies

Module 12 .Working with the Drafting Workbench-I

- The Drafting Workbench

- Type of Views
- Generating Drawing Views
- Generating the Exploded View
- Working with Interactive Drafting in CATIA V5
- Editing and Modifying Drawing Views
- Modifying the Hatch Pattern of Section Views

Module 13 .Working with the Drafting Workbench-II

- Inserting Sheets in the Current File
- Inserting the Frame and the Title Block
- Adding Annotations to the Drawing Views
- Editing Annotations
- Generating the Bill of Material (BOM)
- Generating Balloons

Module 14 .Working with Sheet Metal Components

- The Sheet metal Component
- Setting Sheet Metal Parameters
- Introduction to Sheet Metal Walls
- Creating Extrusions
- Creating Swept Walls
- Creating a Bend
- Bend From Flat
- Folding and Unfolding Sheet Metal Parts
- Creating Flat Patterns of Sheet Metal Components
- Viewing a Sheet Metal Component in Multiple Windows
- Using Views Management
- Stamping
- Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month



Get in Touch
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Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,
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