



CENTRE FOR DESIGN ENGINEERING & PROCESS SIMULATION



Training Program on “*Essentials of CATIA-V6*”

Training Modules:

- CATIA V6 Foundation (23 Hours)
- CATIA V6 Assembly (07 Hours)
- CATIA V6 Drafting (05 Hours)
- CATIA V6 Surfacing (15 Hours)

- **CATIA V6 Foundation**

- **Overview:**

- This core course for new CATIA V6 users covers fundamental topics in the most commonly used workbenches: Sketcher and Part Design. The primary emphasis of this course is on parametric solid modeling using CATIA V6. At the completion of this course, students will be able to create and manipulate a wide variety of profile-based solid features, apply complex dress-up features such as fillets and drafts, perform feature patterning and other transformations.

- **CATIA V6 Assembly**

- **Overview:**

- The Assembly Design course is designed to teach you the basics of CATIA Assembly Design workbench. You'll learn methods of building assemblies that anticipate and minimize revisions. You'll also learn how to control assemblies at the component and assembly level. Upon completion of this course you'll be ready to create and manage your own assembly designs.

- **CATIA V6 Drafting**

- **Overview:**

- The Drafting course teaches the essentials of CATIA V6 Drafting workbench. You'll learn how to create drawings, views and add dimensions and annotations. You'll also study geometry creation and modification, as well as dress-ups, borders, balloons, and customizations. Upon completion of this course, you'll be ready to create your own engineering drawings using CATIA V6.

- **CATIA V6 Surfacing**

- **Overview:**

This class begins with an overview of Wireframe and Simple Surfaces. You will review how to create lines, points, and planes in 3D space. Wireframe and geometry, sketches and geometrical sets will also be covered. Upon completion of this course, you'll know how to use valuable tools to create efficient surface models.

Weekday Batch

Monday to Friday - 9:30 PM to 3:30 PM

Maximum numbers of students permitted / batch = **25 Nos**

Venue: Centre for Design Engineering and Process Simulation (Room No. 009)

For more details and registration, Contact:

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The Centre has procured 30 licenses of CATIA V6 from Dassault Systemes and students will be issued certificate by the Centre for Design Engineering and Process Simulation with a logo of Dassault Systemes printed on the same.