

# Learn CATIA from the masters

 /envisioninstitute

 www.ecti.co.in



Course Duration: **78 hours**

Course Level: **Beginner to Intermediate**

Pre-requisites: **Basic Engineering Graphics**

Qualification required: **None**

Entrance Test: **None**

Fees	Instalments	Laptop %	Instant %	Final Fees

**ENVISION**<sup>™</sup>  
Computer Training Institute  
An ISO 9001:2008 Certified Company

## Syllabus

### Part I: Sketcher Workbench

- Basic drawing tools, Editing tools, Adding dimensions and constraints

### Part II: Part Modeling Workbench

- Basic Modeling Commands, Generating Reference Elements
- Dress up Commands, Transformation features
- Boolean Operations, Advanced Modeling Commands
- Measure Commands, Assigning Materials

### Part III: Assembly Design Workbench

- Degrees of Freedom, Types of Assembly
- Applying Constraints, Inserting Components
- Editing Assemblies, Sectioning and exploding assembly

### Part IV: Drafting

- Types of Angle of projection, Multiple projections using wizard
- Generating Multiple Views, Generating Sectional Views
- Inserting Sheets and Tables, Geometric dimensions and Tolerance
- Generating BOM table, Generating Balloons
- Dress up features

### ADVANCE:

### Part V: Surface Modeling Workbench

- Generating Wireframe Elements, Generating Basic Surfaces
- Performing Operations, Transformation features

### Part VI: Sheet Metal Workbench

- Generating Multiple Walls, Bending Walls
- Cutting and Stamping, Transformation features
- Generating multiple views



### Bibwewadi

1<sup>st</sup> Floor, "Yasho-Parva",  
Sant Eknath Nagar - I, Bibwewadi,  
Pune - 411 037

Call: 020-24219214 / 8485812611

### Nal Stop

3rd Floor, "Upendra - 1",  
Next to Hotel Nisarg, Erandwane,  
Nal Stop, Pune - 411 004

Call: 7720000411 / 7720000419

### Nigdi

3rd Floor, "Utkarsh", Sector 24,  
Near Lokmanya Hospital, Pradhikaran,  
Nigdi, Pune - 411 044

Call: 7447759598

# Post with #AskECTI to ask any of your doubts on Facebook

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## About Envision Computer Training Institute (ECTI)

Established in 1999, ECTI has been effectively substantiating the ever rising needs of technical training in the social and business scenario. The institute is successfully paving its way through the fields of Programming and Engineering, acting as a full proof educational facilitator thus consistently delivering the demand of industry ready professionals.

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## Courses

### Alias Concept Modeling

### Job Guaranteed Courses

- ▶ Diploma in Graphics & Semantic Web Designing
- ▶ Diploma in Android Apps Development
- ▶ Diploma in Architectural Design
- ▶ Diploma in Engineering Design
- ▶ Diploma in MEP Design
- ▶ Diploma in PHP Apps Development
- ▶ Diploma in .NET Apps Development

### Civil CAD

- ▶ Trimble SketchUp Pro
- ▶ Revit<sup>®</sup> Architecture
- ▶ 3ds Max
- ▶ AutoCAD<sup>®</sup>

### Programming Languages

- ▶ Android
- ▶ JAVA
- ▶ .NET
- ▶ WCF, WPF, MVC
- ▶ PHP / MySQL
- ▶ C, C++, DS

### Electrical & Mechanical CAD

- ▶ CATIA
- ▶ Siemens NX
- ▶ Electrical Wiring Harness
- ▶ AutoCAD<sup>®</sup> Electrical
- ▶ Revit<sup>®</sup> MEP
- ▶ AutoCAD<sup>®</sup> MEP
- ▶ MEP Design Theory

## Our students placed in



## Why ECTI?



Placement or Money Back



Cost Effective



Industry Experts Lectures



FREE Soft Skills Training



Mock Interviews by HR



Most Updated Syllabus

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