

Learn Ansys from the masters

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 www.ecti.co.in



Course Duration: **50 hours**

Course Level: **Beginner to Intermediate**

Pre-requisites: **Strength of Material, Fluid Mechanics**

Qualification required: **None**

Entrance Test: **None**

Fees	Instalments	Laptop %	Instant %	Final Fees

ENVISION[™]
Computer Training Institute
An ISO 9001:2008 Certified Company

Syllabus

Basic FEM Theory

- Basic FEM
- Types and properties of material
- ANSYS Environment

Miscellaneous

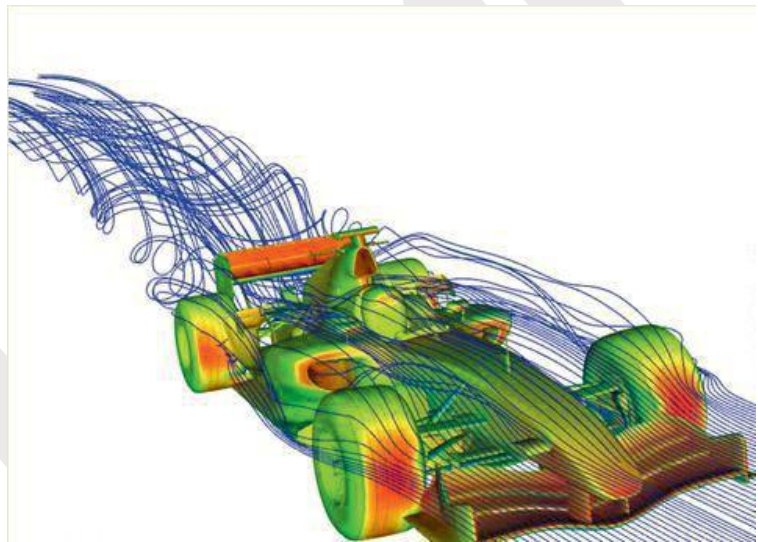
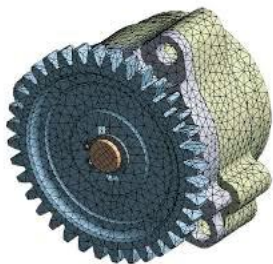
- Design optimization, Axis symmetric
- p & h element, Writing Load steps
- Contact element, Meshing

Static & Solid Mechanics

- 1D, 2D & 3D Analysis
- Plain stress & Plane Strain

Non-linear Analysis

- Material non-linear
- Spring-mass system



Steady Analysis

Static Structural Analysis
Buckling

Heat Transfer

Coupled analysis
Transient Analysis

Dynamics/Vibration Analysis

Modal analysis, Transient analysis
Springs & joints

Bibwewadi

1st 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[®] Architecture
- ▶ 3ds Max
- ▶ AutoCAD[®]

Programming Languages

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

Electrical & Mechanical CAD

- ▶ CATIA
- ▶ Siemens NX
- ▶ Electrical Wiring Harness
- ▶ AutoCAD[®] Electrical
- ▶ Revit[®] MEP
- ▶ AutoCAD[®] 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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