

# Learn Advanced .NET from the masters

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Course Duration: **78 hours**

Course Level: **Beginner to Intermediate**

Pre-requisites: **ASP.NET**

Qualification required: **Any technical degree**

Entrance Test: **None**

Fees	Instalments	Laptop %	Instant %	Final Fees

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

## Syllabus

### MVC

- Introduction, Difference between MVC versions, Features of MVC5, Difference between MVC and ASP, Software required, Creating ASP MVC5 application, Templates in ASP MVC5
- Basics of model, view and controllers, Razor view engine, Difference between razor and aspx view engine, Routing Engine, Creating controllers, Action method in controllers and uses
- Views, Razor view syntax, Model & it's types, Practical Examples, Html Helpers in MVC5, Properties or attributes of HTML helper, Helper types, Examples on helper
- Data annotations & validations, creating custom html helper, Examples on creating custom html helpers, Partial views, Layout or master views
- Caching, Cookies, Role managements , JSON uses in MVC5, Examples on JSON in MVC5
- Routing, Ajax call in MVC5, ADO.NET in MVC5, Entity frame work, LINQ Queries
- Examples in ajax with jQuery and JavaScript in MVC5, jQuery & JavaScript in MVC5
- Data Binding and modification in MVC5, Kendo UI integration and uses in MVC5, Examples on kendo UI in MVC5, Content delivery networks, Unobtrusive javascript, Asynchronous forms
- jQuery UI, Handlers in MVC5, Filtering in MVC5, Send SMS & emails in MVC5, Model popup and validation in MVC5

### WCF

- Web Services overview, WCF introduction, Hosting, Calling WCF serives, Binding & contracts, Exceptions, Diagnostics & message patterns, Sessions & transaction, WCF security, Rest services & syndications.

### LINQ

- Introduction, Language enhancements, LINQ to Objects, SQL, datasets and XML

### AJAX

- Fundamentals, Server side AJAX, Controls, ASP.NET AJAX Control Tool Kit

#### **Bibwewadi**

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

#### **Nal Stop**

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

#### **Nigdi**

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

Call: 020-24219214 / 8485812611

Call: 7720000411 / 7720000419

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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