

Learn 'C', 'C++' Programming from the masters

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 www.ecti.co.in



Course Duration: **C - 64 hours | C++ - 50 hours**

Course Level: **Beginner to Intermediate**

Pre-requisites: **None**

Qualification required: **None**

Entrance Test: **None**

Fees	Instalments	Laptop %	Instant %	Final Fees

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

Syllabus

'C' Programming

Introduction & History, Fundamentals of programming, Data-types, Acquaintance with the programming environment.

C - Instructions, Control instructions - Decision, Case, Loops (Iterations). Library functions & User defined functions, all syntaxes & prototype declarations.

Derived data types- Array, 2D-Array, Strings, and Structures, Pointers for array, strings, structures. File handling, Command-line parameters.

'C++' Programming

Object oriented concepts: Data-hiding, Encapsulation, Polymorphism, Inheritance, Abstraction.

Introduction to programming environment, Procedure Oriented Programming drawbacks, Benefits of OOP.

Operators in C++, Functions prototyping & overloading,

Encapsulation - Concepts of Classes and Objects, Visibility Labels, Friend functions, Constructors & Destructors, Operator overloading.

Inheritance – single, multiple and multi-leveled, etc., Abstract classes, Polymorphism – Pointers, Virtual functions.

Working with files, Templates, Exception handling.

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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