

ISO 9001:2008 Certified

Bangalore Computer Education,

Bathinda, M.98722-46056

C#.Net Syllabus for 6 weeks Industrial Trainings

C#.NET Training Course Overview

- ADO.NET in relation to the other .NET tools
- DataSet in RealTime Scenarios

Introduction/Overview of .Net

- Introduction to .Net
- Platform for the .Net
- Drawbacks of Current Trend
- Net Framework – BCL & CLR | Key design goals
- CLR, CTS, MSIL & other tools.
- Multiple Language Interaction & support | Moving from Project to Assemblies...
- Security in .NET – CAS

Introduction To Windows Forms – I

- Windows forms library – WinForms
- Layout Enhancements
- Forms and controls – Hierarchy
- Creating simple GUI by hand
- Event handling
- Basic controls
- Windows forms – buttons, check boxes, radio buttons, panels, group boxes, list boxes, picture boxes...

Windows Forms – II

- Menus
- Built-in dialog boxes and printing
- Extender Controls
- ToolStrips, StatusStrips and progress bars
- A new MDI forms strategy
- Inheritance with forms
- New Controls – Web Browser, Property Grid etc

Ado.Net

- History and background
- From DAO to ADO.NET
- ADO.NET LINQ
- ADO.NET design goals
- The ADO.NET architecture and its components

Ado.Net Components

- Connected and disconnected environment
- ADO.NET object model
- Data sources, providers and connections
- Commands and data readers
- Data sets and data adapters
- Data tables, rows and columns
- Constraints and relations
- Data-centric applications –
New ADO.Net Hierarchy

Project Work

- Project work using the tools learned during training period.