



अखिल भारतीय सूचना प्रौद्योगिकी संगठन

All India Information Technology Association

New Delhi

WORK RELATED TO MINISTRY OF INFORMATION TECHNOLOGY (GOVT. OF INDIA)

CERTIFICATE IN VB.NET

Eligibility : 10th

Duration : 4 Months

Course Code : CR-04

Introduction To .NET Framework :- What is .NET , Latest Features of VS.NET , Components of .NET , CLR , MSIL , JIT , Assemblies , Class Libraries , What is New in .NET , Shared IDE , Types of Projects , Winform IDE , Components of VS , Event Driven Programming , Introduction To VB.NET

Working With Forms :- Projects , Win/Web Forms , Properties of Forms , Controls

Working With Data types :- Data Type Range , Variables , MessageBox()

Operators in VB.NET :- Basic Arithmetic Operators , Advance Operators , Concatenation Operators , Assignment-III , Relational & Logical Operators , Decision Making & Branching , Assignment-IV , Select Case Statement , Different Events

Loops :- For Loop , Do Loop , Do Until , For Each , Object Collection

Predefined Function :- System Clock Functions , String Function , Conversion function

MDI(Multiple Document Interface) :-Types of Interface , Menu strip , Context Menu , Toolbar& ToolStrip , Status strip , Progress bar , Tab Control

Common Dialog Controls :- Open File Dialog , Save File Dialog , Color Dialog , Common Dialog Classes , Document Printing Dialog

File Handling :- File Stream Class , Open a Text File

Advance Controls :- List View Control , Tree View Control , Procedure & Modules

Object Oriented Programming :- Procedural Language , Concept of OOPS , Class Libraries , Access Keywords , Inheritance , Overloading , Constructor , Destructor

Object Linking Embedded Database :- OLE an Introduction , WIN32 API

Components Object Model :- Com Technology and Advantage , Disadvantages

User Controls :- Create User Controls , Register user Controls

ADO.NET :- Client Server Architecture , Difference Between Ado and ADO.NET , Data Access Components , Database Creation Using OLEDB , Data Sources , ADO & ADO.NET , ASO.NET Architecture , ADO.NET Components , ADO.Net Object Model , Access Data sing Server Explorer , .NET Data Providers , ADO.NET Provider Components , Data Readers , Bind Data into Grid , Data View

Crystal Report :- Crystal Report Architecture , Data Access Technology , Crystal Report Viewer , Push Model , Binding the Report , Altering Font Colors

Admin Office New Delhi:

All India IT Association

B-1041, 3rd Floor, Sector 7, Near Palam Extension, Dwarka, New Delhi - 110075

Ph : +91 11 47350202, 47541212 | Help line : 91 999 39 500 00

Fax : +91 11 47350203, Email : president@aiita.org

Admin Office Indore :

All India IT Association

18/3, Pardeshipura Nr. Electronic Complex, Indore (M.P.) INDIA

Ph: +91 731 4055550, 4055551, 4222242, 4222252, 4299909, 4288812

Fax : +91 731 2573779 | Email: info@aiita.org