Certificate in VB.Net

CCE offers many job oriented computer courses."Certificate in VB.Net" is one of the CCE approved course.The detailed contents of this course is in the attachment.

COURSE CODE : CCE-CC21

ELIGIBILITY : 10th

DURATION : 4 Months

SYLLABUS

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