

Certificate in Visual Basic

Course Code : CR-20

Eligibility : 10th

Duration : 2 Months

Computer Programming :-- Introduction To Programming , Types Of Programming Languages: Low Level Languages , Assembly Languages , Machine Languages , Language Possessors

Introduction To Visual Basic :-- Introduction To Programming , Advantages & disadvantages , Features , Edition

Building a VB Application :-- Project , Forms , Controls , Properties , Event Procedures , Modules , VB Operate Modes , Setting Properties , Writing Codes

Controls :-- VB Standard controls

Data Types :-- Type Declaration Character , Variables: Variable declaration , Default Variant , Implicit , Explicit , Procedure Level , Form Level , Global Level

Message Box

Operator in Visual Basic :-- Introduction To Operators: Arithmetic Operators , Relational Operators , Logical Operators

Conditional Branching :-- The If Statement & Select Statement: Simple If Statement , If Else Statement , Nested If Statement , If Else ladder , The Select Statement

Special Events :-- Change Event , Key Down , Key Press , Lost Focus

System Built in Functions :-- Introduction To Built in functions , Data Type Functions , Maths Functions , String Functions , Conversion Functions , Date Functions , Input Box Functions

Loops :-- For Loop: For Each Control , While Loop , Do Loop , With.... End With

Procedure & Modules :-- Introduction To Procedure & functions , Sub Procedures , Function Procedures , Property Procedures: Let Method , Get Method , Set Method
Modules

Menu Editor :-- Introduction To Menu Editor , Document Interface , MDI Form , Popup Menus

Special Controls :-- ToolBar Control , Status Bar , Calendar Control , DatePicker , Ms Tabbed Dialog Control

Error and Debugging :-- Introduction To Errors , Kinds Of Errors , Debugging , Handling Run Time Error

Common Dialog Controls :-- Introduction To Common Dialog Controls , Open Dialog Control , Save Dialog Control , Font Dialog Control , Print Dialog Control

File System Object Component

Visual Basic and Database :-- Introduction To Database , Data Control , Database Engine , ADO Data Control , Data Control Properties , Data Bound Control , ADO Data Control Methods

Programming With ADO :-- Connection Object , Command Object , Recordset Object , Cursor Type , ADO Library 2.1

ADO Data Environment

Ms Hierarchical Flex Grid Control

Data Report :-- Introduction To Data Report , Report Sections , Other Report Control

Component Basic :-- Introduction to Com , Active X EXE , Active X DLL , ActiveX Control , Creating ActiveX DLL , Creating Active X Control , Check the Control

Package & Deployment Wizard



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