

## **C# .NET Training Syllabus**

### **.Net Overview:-**

#### **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

### **C#.NET**

C# Basics

Data Type & variables

Operators

Looping statements

Conditional Statement

Array

Class & object

Constructor

Property & Indexer

Inheritance & Polymorphism

Interfaces & Abstract Classes

Delegates and Events

Collections& Generic

Multithreading Programming

Assembly

Reflection

Boxing & Unboxing value types

Exception Handling (Exceptions Handling)

Enumerations

Structs

File Handling

Operator overloading

Versioning

Attributes