

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **M.E. Computer Engineering (Wireless Mobile Computing)**

**Semester: I**

**Subject Name: Compact Framework for MS Windows Mobile  
( Elective I & II- Group 1)**

**Subject Code: 715307**

### **Course Content:**

Introduction to the .NET Framework, Introduction to C# 3.0, The .NET Type System# Classes, Garbage Collection, XML Documentation, Arrays and Strings, Object Oriented Programming in C#, Structures and Enumerations, Indexers, Exception Handling, Interfaces, Operator Overloading, Delegates and Events

### **Text Books:**

1. CLR via C# by Jeffrey Ritchter / Microsoft Press
2. Net 4.0 Programming 6 in 1 by Black Book/dream Tech

### **Reference Books:**

1. NET Framework 3.5, Wrox Publications
2. NET 3.5 Programming by Black Book/dream Tech
3. Programming Ms Visual C# 2008 By Donis Marshall/Microsoft press
4. C# 2008 by Joel Murach/ Shroff Publication
5. Professional ASP.NET 3.5 by Wrox
6. Programming Microsoft LINQ by Paolo Pialorsi/ Microsoft Press
7. Professional ASP .NET 3.5 AJAX by Wrox Publications