

GANPAT UNIVERSITY
U. V. PATEL COLLEGE OF ENGINEERING
B. TECH (CE/IT/CE-AI) SEM – IV
FIRST INTERNAL EXAMINATION SYLLABUS
2CEIT403: APPLICATION DEVELOPMENT TOOLS

Unit	Content
1.	Introduction To .Net Framework: The Common Language Runtime, Compilation in .NET (MSIL and JIT), CTS, CLS, Cross language Integration, Garbage Collection, Assemblies, Name spaces, Versioning and deployment, Framework class Library
2.	C# Basics using Console Application: Variables and Constants, Data Types, Scope of variables, Formatting Data, Handling Exceptions, Conditions, Loops, Arrays, StringBuilder, Functions
3.	Windows Forms and Controls: Creating Windows Forms, Windows Forms Properties and Events, Controls (Properties and Events of Controls): Button, Label, TextBox.