Marwadi University Marwadi Chandarana Group

FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Engineering

Assignment 1

SUBJECT: .NET TECHNOLOGIES (01CE0523)

Assign Date: 14/08/2024 | Submission Date: 30/08/2024

Questions (Answer all):

- 1. Explain .NET Framework architecture with diagram.
- 2. Explain interface and abstract class with example program.
- 3. Write a C# program to implement multilevel and hierarchical inheritance.
- 4. Explain types of constructors with example program.
- 5. Write a C# program to implement types of polymorphism.
- 6. Explain ASP.NET page life cycle with diagram.
- 7. Design a registration form with 10 different web controls.
- 8. List and explain validation controls with syntax.
- 9. Explain cookies and sessions with example program.
- 10. Draw and explain ASP.NET MVC architecture.
- 11. Demonstrate Exception Handling with proper example with all keywords.
- 12. Explain GridView and Perform dynamic data insertions in rows.
- 13. Use the radio button and check box, display the selected control values.
- 14. Explain base, sealed keyword with example program.
- 15. List any five difference between the ASP and ASP.NET.