



DOT NET FRAMEWORK AND PROGRAMMING LAB (BCSP-701)

Course Outcomes:

1. Understand the concept of OOPs as well as the purpose and usage principles of Inheritance, polymorphism, encapsulation etc.
2. Understand the basic concepts of classes and objects.
3. Understand JIT Concept, Data types and Operators, Strings.
4. Understand Internet Programming Using ASP.NET & Make use of array, constructors, Inheritance, Packages and Interfaces.
5. Understand the concept of Exceptional Handling/Event Handling & C# I/O Handling.

List of Programs:

1. WAP to implement SET, Get Properties?
2. WAP to implement String Using array's?
3. WAP to print the ARMSTRONG Number?
4. Create a console application to calculate area of circle. Accept radius from
5. Calculate circle area and print it Create a console application to build simple Calculator will have following functions Accept two numbers Perform Add/Sub/Division/Print Result.
6. WAP to Use an Exception (Predefined and User defined).
7. WAP to implement the concept of Abstract and Sealed Classes.
8. WAP to implement ADO.Net Database connectivity.
9. WAP to implement the concept of Data Streams.
10. WAP to implement the Events and Delegates.
11. Design the WEB base Database connectivity Form by using ASP.NET.
12. WAP to implement Indexers?