



AL MUSANNA COLLEGE OF TECHNOLOGY
Educational Technology Center
Short Term Course – Semester II (AY2018 – 2019)

Course Name: ASP.net Web Programming using C# (CSharp)	
Pre-Requisite: Basic knowledge & understanding of web programming concepts (HTML).	Eligibility: Diploma, Advanced Diploma or Bachelor (any specialization with basic Programming knowledge).
Course Introduction	
Introduction to ASP.NET Web Programming which includes event-driven programming, data types, operators, objects & properties, control structures, database connectivity and sample website page.	
Objectives: At the end of this course, student should be able to -- <ul style="list-style-type: none">↗ Understand the basics of ASP.net Web Programming.↗ Understand the design and Work-Flow System of an Web application.↗ Gather raw information for system requirement & Planning.↗ Understand the Web based application flow & able to design end user data entry screens.↗ Apply different development methods and logic building techniques.↗ Build student's level Minor project along with database connectivity.	
Topics	Methodologies
<ul style="list-style-type: none">i. Introduction to ASP.net Web Programming using C#.ii. Working with Variables and perform general calculations.iii. Working with loops and decisions making construct.iv. Access & Usage of Basic tools such as Label, Check Box, Radio button, Input button, list/combo box and Grid view etc.v. Designing and writing programming code for Input/output Screens.vi. Writing Program Code/Procedures to Save data in the database.vii. Writing Program Code/Procedures to Update data in the database.viii. Minor Project – Building any minor application/project using database connectivity over ADO control utility & Grid view according to the student's suitability and level.	ASP.net Programming Architecture using PPT Presentation And Practical