

BIRLA VISHVAKARMA MAHAVIDYALAYA ENGINEERING COLLEGE

INFORMATION TECHNOLOGY DEPARTMENT

SEM: VI, AY: 2015-16

LABORATORY MANUAL

SUB: DOTNET TECHNOLOGY (2160711)

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1	Write the following programs in C#.NET :- a) Write a program to print “Hello World” b) Write a program to print a pattern c) Write a program to reverse a number d) Write a program to find the greatest value of the three values e) Write a program to sort an integer array of 10 elements in ascending			
2	 a) Write C# code to prompt a user to input his/her name and country name and then the output will be shown as an example below: Hello Ram from country India! b) Write a program in which accept two argument as parameter from the user and returns four output value as add, subtract, multiplication and division.			

3	<p>Create console applications to implement following C# concepts.</p> <ul style="list-style-type: none"> a) Constructor & Copy Constructor. b) Destructor c) Method Overloading d) Properties e) Inheritance f) Exception Handling g) Delegates h) Indexer i) Event j) Reflection API 			
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4	<p>Write the following programs in C#.NET :-</p> <ul style="list-style-type: none"> a) Create a window application for basic window form controls that will show the basic property and methods of all that controls. b) Create a calculator using button, label, textbox control in .NET 			
5	<ul style="list-style-type: none"> a) Write a program to demonstrate use of radio button, checkbox, list box, combo box and list view b) Write a program to demonstrate use of inheritance of a form in another form c) Write a program to demonstrate use of MDI form 			

	<ul style="list-style-type: none"> d) Write a program to demonstrate use of print dialog (print document, print preview control and print setup) e) Create Menu Strip in Window form Application 			
6	<p>Create a window application for basic Dialog controls that will show the basic property and methods of all that controls.</p> <ul style="list-style-type: none"> a) FolderBrowserDialog b) OpenFileDialog c) ColorDialog d) FontDialog e) SaveFileDialog Control 			

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7	<p>ADO.NET :-</p> <p>Create a window application for connection with sql server and perform basic operations on database. (Insert , Update ,Delete)</p>			
8	<p>Write the programs in ASP.NET :-</p> <ul style="list-style-type: none"> a) Write a program demonstrating validation control 			

	b) Write a program demonstrating login control c) Write a program demonstrating view control d) Write a program demonstrating post back e) Write a program demonstrating master page			
9	Create a web application that will use the concept of cookie, Response, request and session object.			
10	Create Simple Web Service Application			