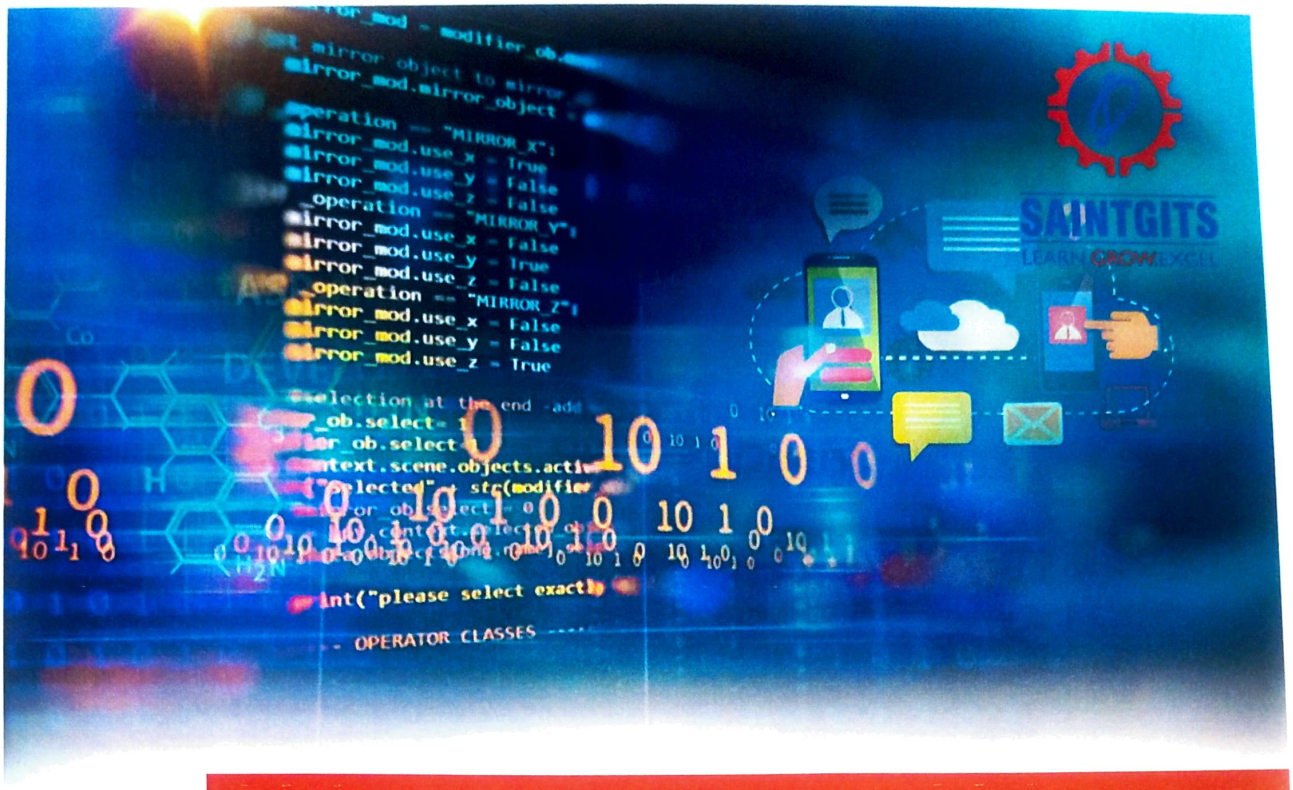
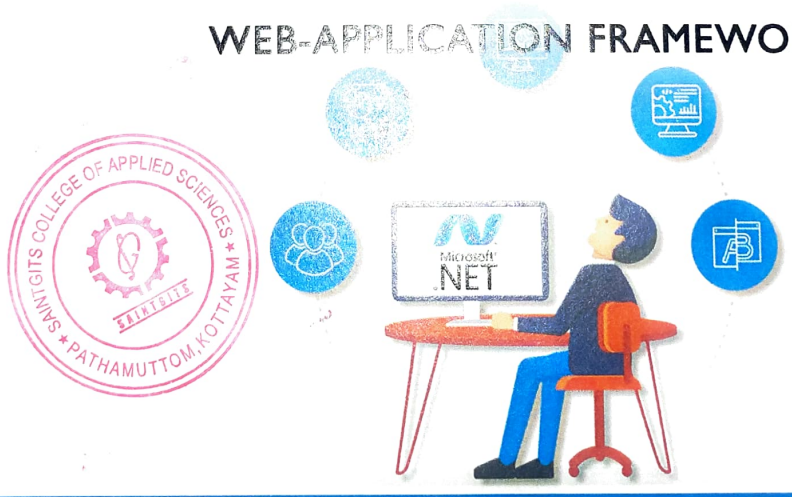


SAINTGITS COLLEGE OF APPLIED SCIENCES

VALUE ADDED COURSES 2017-'18

ASP.NET

WEB-APPLICATION FRAMEWORK



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ABOUT THE COURSE

ASP.NET course provides basic and advanced concepts of ASP.NET. This course is designed for B.C.A students who can thus learn how to build web base projects. Awareness of basic tools, validation, Database access, Sessions Views and Reports are covered in detail. ASP.NET is a web application framework developed and marketed by Microsoft to allow programmers to build dynamic web sites. It allows you to use a full featured programming language such as C# or VB.NET to build web applications easily.

OBJECTIVES

Asp.NET value added course objective is to get familiarize with Microsoft.Net, C#, VB.NET and ASP.NET technologies. The .Net course is designed to understand the different concepts and features of .NET coding, debugging and developing of Windows and web applications. The advanced learner can opt for advanced ASP.Net Modules.

EXPECTED OUTCOMES

- Create a Web form with server controls.
- Separate page code from content by using code-behind pages, page controls, and components.
- Display dynamic data from a data source by using Microsoft ADO.NET and data binding.
- Debug ASP.NET pages by using trace.

DURATION

30 hours

ASP.NET IS FULL OF FEATURES AND PROVIDES AN AWESOME PLATFORM TO CREATE AND DEVELOP WEB APPLICATION

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FEATURES

- Server
- Membership
- State Management
- Error Handling
- Controls Master Pages
- Client Script and Client
- Security
- Working with data
- Frameworks Routing
- Performance

RELEVANCE

ASP.NET is built into the familiar Windows server environment, requiring less setup and configuration than other web development platforms that must be installed and configured separately. The popularity of ASP.NET makes online resources and skilled developers easy to find.

Websites and applications built with ASP.NET can be faster and more efficient than a website build with PHP, for example. ASP.NET applications are compiled, which means the code is translated into object code, which is then executed. This compilation process takes a small amount of time, but happens only once. After compilation, the code can be executed over and over by the .Net platform very quickly.

CONTENT

- Basic Tools
- Asp.Net Validation Controls and JavaScript Validation
- Designing Websites with master pages
- Using Rich Controls
- Data Controls
- Reports

ADVANTAGES

The ASP code and HTML smoothly mix with each other to generate dynamic web pages. WYSIWYG is an editor tool available in Visual studio.ASP.NET, with its advantages, is the next- generation platform of Microsoft's ASP. It is a widely used development framework for developing an enterprise level web application.

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SAINTGITS COLLEGE OF APPLIED SCIENCES

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Phone : 0481 - 2433787
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ASP.Net Syllabus

Asp. Net User Interface Controls

Displaying information, Label Controls, Literal Controls, Bulleted List, Accepting User Input Textbox controls, RadioButton and RadioButtonList Controls, CheckBox and CheckBoxList Controls, Button controls, LinkButton Control, ImageButton Control, Using Hyperlink Control DropDownList, ListBox, Displaying Images, Image Control, Image Map Control, Using Panel Control, Using Hyperlink Control

Asp.Net Validation Controls + Javascript Validation

Required Field Validator Control, Regular Expression Validator Control, Compare Field Validator Control, Range Validator Control, Validation Summary Control, Custom Validator Control, Summary

Designing Websites with master pages

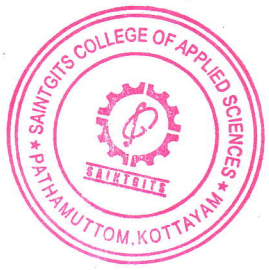
Creating master pages, Creating default contents, Nesting master pages, Registering master pages in web configuration, Summary

Using the Rich Controls

Accepting File Uploads, Saving files to file system, Calendar Control, Displaying advertisements Displaying Different Page view, Displaying a Tabbed Page View, Wizard Control, Summary

Data Controls & Reports

Gridview, Datalist, Detailslist, Formview, Sqldatasource, Accessdatasource, XMl datasource, Crystal Reports



STUDENTS ATTENDANCE

Roll No		Month	6	6	7	7	7	7	7	7	8	8	8	8	8	9
		Date	13	20	27	1	4	11	13	15	26	1	5	19	22	29	9
		Hour	6	6	6	6	3	6	3	6	5	5	6	6	6	6	6
1	Abhijith - P			x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	Afsal Abraham		9	x	x	9	x	x	x	9	x	x	x	x	x	x	x
3	Alan Tom Michael		x	x	x	x	9	x	x	x	x	x	x	x	9	x	x
4	Ajmal Jose Philip		x	x	x	x	x	x	x	x	x	x	x	x	x	9	x
5	Akhil P R		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	Albert Biju		x	x	9	9	x	9	x	x	x	x	x	x	x	9	x
7	Alenta Jacob		x	x	x	9	x	a	x	9	x	x	x	9	9	x	x
8	Alex John		x	x	x	x	9	a	x	x	x	x	x	x	x	x	x
9	Aloya Nizar		x	x	x	x	x	x	x	x	x	x	x	x	x	9	x
10	Alvin Reji Mani		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	Aneesha Mariam		x	x	9	x	x	x	x	x	x	x	x	x	x	a	x
12	Anjaliba Chinnu		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	Annu Saji (left)		9	9	9	9	9	9	9	9	9	x	9	9	x	9	A
14	Anmol V R		9	x	x	x	x	x	x	9	x	x	x	x	x	9	x
15	Anuraj		x	x	x	x	x	x	x	9	x	x	x	x	x	x	x
16	Arya R Nair		x	9	9	x	x	x	9	x	x	x	x	x	9	x	x
17	Athik Dileep		9	x	x	x	9	x	9	9	x	x	x	9	x	9	x
18	Athul Thomas		x	x	x	x	x	x	x	x	x	x	9	x	x	x	x
19	Aswathy B		x	x	x	x	x	x	x	x	x	x	x	x	x	9	1
20	Athira R chandran		9	x	9	x	9	x	x	x	x	x	x	x	x	x	x
21	Ayswarya Elsa		x	x	9	x	x	x	x	x	x	x	x	9	x	9	x
22	Badhusha Rafeek		9	x	x	x	x	x	x	9	x	x	x	x	9	x	x
23	Chippy Vikraman		x	x	x	x	9	x	x	x	x	x	x	x	x	9	x
24	Denlea S Nair		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
25	Fasith Ismaila (left)		a	a	9	a	a	9	9	9	a	a	a	a	a	9	A
26	Fenny Mohan		9	x	x	x	x	x	x	x	x	x	x	x	x	x	x
27	Hafsa Shamshudeen		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
28	Jeevan Varghese (left)		9	9	a	9	a	a	9	9	9	a	a	a	a	a	A
29	Jenin Ismaileel		x	x	x	x	x	x	x	9	x	x	x	x	x	x	x
30	Jesna Jomy		x	x	x	x	x	x	x	9	a	x	x	x	x	x	x
	Name of the Faculty & Signature		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

Signature of the lecturer incharge

STUDENTS ATTENDANCE

1	1	1	2	2	2	6	6	6	6	6	7	7	8	8	9	T
20	23	30	3	6	27	15	20	21	27	28	2	4	1	29	6	
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x	x	x	9	x	x	x	x	x	x	x	x	x	9	x	x	
9	x	x	9	x	x	x	x	x	x	x	x	x	9	x	x	
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	x	x	9	x		
9	x	x	9	x	x	x	x	x	x	x	9	x	9			
x	x	x	x	x	x	x	x	x	x	x	9	x	9	9	9	
9	x	x	9	9	x	x	9	9	x	x	x	x	x			
x	x	x	x	x	x	x	x	x	x	9	x	x	x			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
x	x	x	9	x	x	x	x	x	x	x	x	x	9			
9	x	x	x	x	x	x	x	x	x	x	x	x	x			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
9	9	9	9	9	9	9	9	9	9	9	9	9	9			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
x	x	x	x	x	x	x	x	x	x	x	x	9	x			
9	x	9	9	x	9	x	9	1	9	x	x	9	x			
x	x	x	x	x	x	x	x	x	x	x	x	x	9			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
9	9	x	a	x	x	x	x	x	x	x	x	9	9			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
9	x	9	x	x	x	x	x	x	x	x	x	x	x			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
a	a	a	a	a	a	a	a	a	a	a	a	a	a			
x	x	x	a	x	x	x	x	x	x	x	x	9	x			
9	x	x	9	x	x	x	x	x	x	a	x	x	x			
9	a	a	a	a	a	a	a	a	a	a	a	9	a			
x	x	x	x	x	x	x	x	x	x	x	x	x	x			
9	x	x	x	x	x	x	x	x	x	9	x	x	x			
R	R	R	R	R	R	R	R	R	R	R	R	R	R			

*TA - Total Absent

STUDENTS ATTENDANCE

Roll No		Month	6	6	6	7	7	7	7	8	8	8	8	8	9
		Date	17	20	22	1	4	11	13	15	1	5	19	22	29	29	9
		Hour	6	6	6	6	3	6	3	6	5	6	6	6	6	4	5
31	Jyo Thomson		A	A	A	A	A	A	A	A	A	A	a	A	A	A	A
32	Jithin Punnoose		a	A	A	a	A	A	A	a	A	A	a	A	A	A	A
33	Joelle Philip (left)		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
34	Joel Mathew		a	a	a	A	A	A	A	a	A	A	a	A	A	A	A
35	K. C Mary Celine		A	A	A	A	A	A	a	a	A	A	A	A	A	A	A
36	kanakaraj. M		A	A	A	A	A	A	A	A	A	A	a	A	A	A	A
37	Mahesh kumar K H		A	A	A	a	A	A	A	A	A	A	A	A	A	A	A
38	Mariamma Varghese		A	A	A	A	A	A	A	a	A	A	A	A	A	A	a
39	Meghana Sara Oommen		A	A	a	A	A	A	A	a	a	a	A	A	A	A	A
40	Melvin Tom		A	A	A	A	A	A	A	a	A	A	A	A	A	A	A
41	Merlin Teresa		A	A	A	A	A	A	A	a	A	A	A	A	A	A	A
42	Michael Joseph		A	A	A	a	A	A	A	A	A	a	A	A	A	A	A
43	Mirjam Mary (left)		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
44	Mirjam Jose		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	Mohammed Ilyas		a	A	a	a	A	a	A	a	A	a	A	A	A	A	A
46	Navya Lekshmi M		A	A	A	A	A	A	a	A	A	A	A	A	A	A	A
47	Nayana Raju		A	A	A	A	a	A	A	A	A	A	A	A	A	A	A
48	Nithya M Moncy		A	A	A	A	A	A	a	A	A	A	A	A	A	A	A
49	Nikhil		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
50	Nisha Anne Cheria		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
51	Philip Sunny		A	A	A	a	A	A	A	a	A	A	A	A	A	A	A
52	Prajeesh P Babu		A	a	A	A	A	A	A	A	A	A	A	A	A	A	a
53	Rahul Raju (left)		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
54	Reniz Nazer		A	A	A	A	A	A	A	a	A	A	A	A	A	A	A
55	Reshma Ramanan		A	A	A	A	A	A	A	a	A	A	A	A	A	A	A
56	S Manikrishna		A	A	A	a	A	A	A	a	A	A	a	A	A	A	A
57	Sachu Leo Jacob		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
58	Saranya Santhosh		A	a	A	A	A	A	A	A	A	A	A	A	A	A	A
59	Shanty S		A	A	A	A	A	A	a	A	A	A	A	A	A	A	A
60	Sheena Mary Sanju		A	A	A	a	A	A	A	A	A	A	A	A	A	A	A
	Name of the Faculty & Signature		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Signature of the lecturer incharge

STUDENTS ATTENDANCE

TA

1	1	1	2	2	2	6	6	6	6	7	7	7	8	8	9
20	23	30	3	6	22	18	20	21	22	13	2	7	1	29	6
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a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
A	A	A	A	A	A	a	A	A	A	a	A	A	A	A	A
a	A	A	A	A	A	A	A	A	A	A	A	A	A	A	a
a	A	A	A	A	A	A	A	A	A	a	a	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	a	A	A	A	A	A	A	A	A	A	A	A
a	A	A	a	a	A	a	A	a	a	A	A	a	A	a	a
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	a	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	a	A	A	a	A	A	A	A	a	A	A	A	a
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a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
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A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	a	A	A	A	A	A	a	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A	A	A	A	A	a	A	A	A
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

TA - Total Absent

STUDENTS ATTENDANCE

Roll No	Month	6	6	6	7	7	7	7	7	7	8	8	8	8	8	1	1	1	1	2	2	2	6	6
	Date	17	20	22	1	4	11	13	15	26	1	5	19	22	29	9	20	23	30	3	6	22	18	20
	Hour	6	6	6	6	3	6	3	6	5	5	6	6	6	6	4&5	3	4&5	4&5	3	4&5	5	5	1
61 Sreejith A		x	x	x	x	x	x	x	A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
62 Sreelakshmi		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
63 Sreenath R		x	x	x	x	A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
64 Sujith P.J		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
65 Swathi J nair		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
66 Swetha V		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
67 Tony Skaria		x	x	x	x	x	x	x	x	A	x	x	A	x	x	A	x	x	x	x	x	x	x	x
68 Tony Thankachan		x	A	x	x	A	x	x	x	A	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Anu Padmanabhan

STUDENTS ATTENDANCE

Month	6	7	7	8	9	9	TA
Date	28	2	4	1	29	6	
Hour	1	5	1	1	1	1	
61	x	x	x	x	x	x	
62	x	x	x	x	x	x	
63	x	x	x	x	x	x	
64	x	x	x	x	x	x	
65	x	x	x	x	x	x	
66	x	x	x	x	x	x	
67	x	x	x	x	x	x	
68	x	x	x	x	A	x	

*TA - Total Absent