

Preamble:

Today, ASP.NET is one of the most leading web application development frameworks and which are specially used to create dynamic websites. There are millions of the developers across the world and same as companies who provide the service of ASP.NET development.

It can help in different categories including the development of Business websites, social networking websites, and content management channel. One can even create web-based applications in accordance with business needs. One can even create a portal which can help solutions related to e-commerce and payment gateway integration. Some of the popular websites like Amazon.com, ebay.com, and several other websites use the framework of ASP server and without it, that work would not be possible.

ASP.NET developers are in demand and getting paid better after having perfect monitoring and increased experience in web development campaign. As .Net languages, developers works with multiple tools and they think more logical and able to adopt any programming framework tools immediately.

India is a now rapidly growing country in terms of web developing. Professional ASP.NET developers of the framework will be more in demand and will have the good future scope of ASP.NET in India. Nowadays more than half of website around the web is developed by active server pages tools which show the popularity of ASP.NET.

Objective:

This course is designed to provide the knowledge of Dot Net Frameworks along with ASP .Net and c#. After completion of the course the student will be able to use the features of dot net Framework along with the features of ASP .Net & C#.

Expected Job Roles			
DOT NET Developer			
IT Software Developer			
Software Engineer			
Duration:			

- 90 hrs. /6 Weeks
- 3hrs. Daily

Course Outline:

Sl. No		Duration (Hours)			
	Module Title	Theory	Lab	Total	
1	Module1 – C#	12	18	30	
2	Module 2 - Database	7	8	15	
3	Module3 – ASP Dot Net and Website Development	14	16	30	



IT Certificate Course in ASP. Net with C#

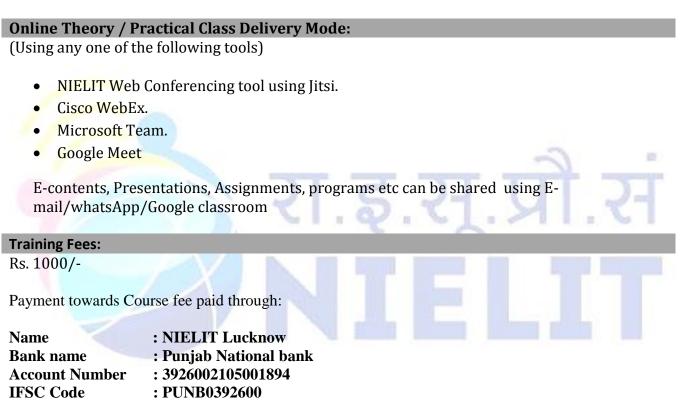
4	Project	7	8	15
	Total Duration	40	50	90

Prerequisites:

-Knowledge of basic programming in C/C++

Eligibility:

12th pass/ ITI /Diploma/BE / B.Tech, MCA, MSc / BSc (IT / Computer Science /Electronics) pursuing or equivalent of any of these.



*Once Fees paid will not be refunded in any case

Registration Process:

After fee payment a link of registration form will be provided to the students for Online Registration.

Examination:

- 1. The Student shall be completing the per day module after having self-assessment through daily quiz (05 MCQ), which shall be in line with the content covered per day.
- 2. There shall be an online test for assessment at the end of the course

Certificate:

रा.इ.सू.प्री.सं NIELIT Certificate Course in ASP. Net with C#

NIELIT Lucknow will provide training certificate to all the participants after successfully completion of training program.

S.	Chapter	Course Outline	Durati	on	Learning Outcome
No	Name		(Hours)		
			Theory	Lab	
1	Module1 – C#	1.1 .Net Framework and CLR, 1.2 Base Class Library, 1.3 Data Types, Statements, 1.4 Arrays, 1.5 Using Strings, 1.6 Objects, 1.7 Classes, 1.8 Structs, 1.9 Properties, 1.11 Overloading, 1.12 Overriding, 1.13 Namespaces, 1.14 Exception Handling, 1.15 Assemblies	112	18 18	After completion of this module, the candidate will be able to : • Understand about the working of .NET Framework • Understand about C# Language
2	Module 2 - Database	2.1 MSSQL Server, 2.2 Relational databases, 2.3 Creating 2.4 Table, 2.5 Editing and Updating table information, 2.6 SQL Query	7	8	After learning this module the participant will be able to • Understand about Database Server in .NET Framework
3.	Module3 – ASP Dot Net	3.1 Basic of HTML and	14	16	After completion of this module the participants will be able to

Detailed Syllabus and Learning Outcome:

`



`

रा.इ.सू.प्री.सं NIELIT Certificate Course in ASP. Net with C#

Project78participants will be able to		and Website Development	CSS3, 3.2 Standard Controls, themes, skins, 3.3 Security Validation Controls, 3.4 Data Controls, 3.5 ADO .Net, 3.6 Sending Emails, 3.7 Master Pages, 3.8 Navigation Controls, 3.9 Grid View Control.			 Web designing in HTML Web designing in ASP.NET Security in ASP .NET Web Development
Develop Minor Proje in ASP.NET using C#.	4.		4.1 Project	7	8	• Develop Minor Project
Total Hours = 90 40 50	Tot	al Hours = 90		40	50	

Recommended hardware/software tools:

1. PC with software .NET Framework

		and the second sec	and the second s
Course Name	Certificate Course in ASP.	Vertical	ASP. Net
	Net with C#		
Course Co-	Vishal Mourya	NIELIT Centre	Gorakhpur Extension
ordinator		And and a second s	Centre Lucknow
Email of the	vishal@nielit.gov.in	Phone / Mobile no of	7706009305
contact person		the Contact person	