

## Certificate Course in Asp .Net with VB. Net

### Objective of the Course:

- Create web based applications
- Use different server controls to create rich user interactive web sites
- Use different techniques of State management
- Access data from the database in data bound controls on the web page
- Apply master page to different pages in the web site

### Learning Outcomes:

- Create a rich GUI for web based application using a rich set of controls
- Create secure (authentication and authorization) web applications
- Personalize a web page using Web Parts
- Create asynchronous web applications using ASP.NET AJAX
- Create and use web services
- Deploy web applications

**Duration of the Course (in hours)**                      120 hrs

**Appr. Fees (INR):**    Rs.8500/-

**Minimum Eligibility Criteria and pre-requisites, if any**                      Undergoing /Graduation with knowledge of any programming Language.

### Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Dot Net framework	04 hrs
2.	Using ASP.net and VB. Net ,	06 hrs
3.	OOPs concept using VB.NET	12 hrs
4.	Controls in ASP. Net & ASP. Net objects	16 hrs
5.	Master pages, Themes , Skins, User control, Ajax Control Tool kit	07 hrs
6.	Validation controls & security	07 hrs
7.	Navigation tools	07 hrs
8.	Database concepts	05 hrs
9.	Data controls, classes, objects, DLL's	12 hrs
10.	Publishing & Deploying Web App	04 hrs
11.	Membership service	06 hrs
12.	Advance concepts -LinQ	04 hrs
13.	Projects	30 hrs
<b>Theory / Lecture Hours:</b>		50 hrs
<b>Practical / Tutorial / Lecture Hours:</b>		70 hrs
<b>Total Hours:</b>		120 hrs

## Short Term Courses – NIELIT

**Books recommended  
for reference and  
reading:**

Complete Reference guide VB.Net, Pro Dot Net ., Dot Net Unleashed, Microsoft SQL

**Group Code:** DNET

**Group Name:** Dot Net Technologies

**Course Code:** CP01

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