Training Institute For All(TIA)

B-85, Sector-2, Noida-201301

+91-9212433634, +91-120-4068442

**ADVANCED ASP.NET –WEB APPLICATION DEVELOPMENT**

**LINQ**

LINQ Queries

Standard Query operators

LINQ to SQL

Lambda Expressions

**Web Parts Control**

Introduction

WebParts Control

WebPart Manager

WebPart Zone

PageCatalogPart

Creating Webparts page

**Globalization and Localization**

Understanding Resources

Understanding Culture Types

ASP.NET Resource Files

Use of Local Resources

Use of Global Resources

**Configuration**

Configuration Overview

Common Configuration Settings

Connecting Strings

Authentication

Authorization

**User Controls**

Creating User Controls

Interacting with User Controls

Loading User Controls Dynamically

**File I/O and Streams**

Working with Serial Ports

Network Communications

Web Request and Web Response

Sending Mail

**ASP.NET Web Services**

Introduction to XML Web services

Creating Web Service

Setting the Web Service Attribute

Test and Run Your Web Service

Consuming a Web Service in Client

Application

Consuming a Third Party Web service

**ASP.NET AJAX**

Understanding AJAX Technology

How AJAX Works

Building a ASP.NET Page with Ajax

Using UpdatePanel Control

AJAX Server Controls

AJAX Control Toolkit

Downloading and Installation

AJAX Control Toolkit Extenders

**Crystal Reports**

Overview to Crystal Reports

Creating Crystal Reports with wizards

Integrating with Web Applications

Customizing the Report Viewer

Adding a Database or Table to a Report

**XML**

Basics of XML

Create XML Documents

XmlReader and XmlWriter

Repeater

XmlDataSource Control

**IIS 7**

Architecture of IIS 7

Internet Information Service Manager

**Deployment**

Methods of Deploying Web Application

Deploy Windows Application

Deploying Website

Publishing Website

**WPF, WCF & WWF**

Introduction

XAML Browser Application

Working with WPF Controls

Introduction to WCF

Introduction to WWF

**Silverlight**

Introduction

ASP.NET Application with Silverlight