



Empowering Business Globally



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Trainers have **13+** years experience

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www.litztech.in

DOTNET COURSE

WHY LITZ TECH?

Learn IT Zone is a pioneer in facilitating education using breakthrough technologies. With dedicated teams academic experts, the company has been on the forefront of heralding the next advancement in learning, thus becoming a distinctive player in bridging geographical and cultural borders, we are well connected with the networks of colleges and IT solutions. LITZ TECH INDIA PVT LTD recruits well performing students of Learn IT Zone that provides an effective career.

KEY FEATURES

- Train from professionals with industry experience
- Learn theoretical concepts and gain hands-on training simultaneously
- Real time Hands-On Practical Experience Training to imbibe corporate practices
- Get certified at the end of the training
- Receive placement support once the training is completed
- Getting exposure to latest technology up gradations.
- Advanced lab facility and most updated syllabus and materials will be provided with learning tools for easy learning
- You will have the access to contact the trainers at any time.

Course Syllabus

INTRODUCTION TO .NET FRAMEWORK

.NET Framework

- OverView
- CLR , Cls
- MSIL
- Assemblies
- NameSpaces

- NET Languages
- DLL's(Vs)Exe's

BASICS

- Getting Started
- Using Variables and Arrays
- Methods and Parameters
- Decision Structures and Loops
- Handling Errors and Exceptions

OBJECT ORIENTED PROGRAMMING

Classes, structures and enums

- Constructors
- Destructors
- Properties
- Inheritance
- Shadowing(new methods)
- Overriding
- Method Overloading
- this and base Keyword
- Sealed classes
- Interfaces, Abstract Classes
- Working with Delegates

Designing and Implementing Events

- Generics
- Sealed classes and Partial classes
- C#.NET Application Architecture
- Solution, Projects
- Compiling, Debugging and Running in IDE

INTRODUCTION TO GUI PROGRAMMING

- System.Windows.Forms Assembly
- System.Drawing
- The Form Class
- Win Forms
- Visual Inheritance

- Programming with Controls
- User Controls

WORKING WITH COLLECTIONS, IO

- System.IO
- Readers and Writers
- Streams
- System.Collections
- Hashtable
- ArrayList

SERIALIZATION

- Formatters
- Binary Serialization
- Formatters, Binary Formatter
- SOAP Serialization
- XML Serialization

ADO.NET I:

Introduction

- Architecture
- System.Data.Dll
- System.Data.OleDb
- System.Data.SqlClient
- Data Readers
- Command Object
- Procedure Execution (PL/SQL)

ADO.NET II : DATA ADAPTERS AND DATASETS

- Data Tables
- Data Relations
- Data Views

ASSEMBLIES

- Strong Names
- GAC
- Private and Shared Assemblies

- SFA
- MFA

MULTITHREADING

- Threading Introduction
- System.Threading NameSpaces
- Thread Members
- Thread States

Our Training Benefits

Check out our innovative key features in training methodologies. Our flexible training mechanisms incorporate all techniques right from knowledge assessment till setting placement records.

- ➔ Gain knowledge from experienced professionals in the field.
- ➔ Learn both theoretical concepts and gain practical experience at the same time.
- ➔ Training that provides real-world, hands-on experience in order to teach proper workplace practices.
- ➔ Grab certification upon completion of training
- ➔ Receive placement assistance following completion of training
- ➔ Being exposed to the most recent technological advancements.
- ➔ Learning tools will be provided along with the most up-to-date lab facilities, curriculum, and course materials
- ➔ You will be able to connect with the trainers at any time.