



# LITZ TECH

India Private Limited

Empowering Business Globally



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**13+** years experience

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[www.litztech.in](http://www.litztech.in)

# PHP/MySQL DEVELOPMENT COURSE IN COIMBATORE

Over 10+ years of experience, PHP has dominated the web market, surpassing its competitors. It is a secure and cross-platform language, allowing you to deploy your code on any server and platform. At Litz Tech, we offer the best PHP training in Coimbatore, utilizing the Apache server. PHP is an open-source technology, making it cost-effective for commercial projects. Our training program includes exercises that will help you develop and test your web applications. Additionally, we provide specialized training in PHP frameworks such as Laravel and Codeigniter. Join us and kickstart your career in PHP development with placement opportunities.

This hands-on course will provide you with the necessary knowledge to design and develop dynamic web pages using PHP. You will also learn UI design using HTML, CSS, JavaScript, and jQuery. The php course covers topics such as connecting to databases using ODBC, creating database-driven HTML forms and reports, and configuring PHP and the Apache Web Server. Throughout the course, you will have the opportunity to work on real-time projects to reinforce your learning and develop practical skills. Join us and gain comprehensive hands-on experience in PHP and MySQL development.

## KEY FEATURES OF PHP / MySQL COURSE IN COIMBATORE

- You will learn to build web applications using PHP on MVC Framework.
- You will learn the proper usage of CMS tools like Joomla, Drupal, and so on to build an impressive website..
- Easily debug your application with adequate knowledge on PHP basic troubleshooting technologies

- ➔ You will learn to develop an impressive web pages with graphical representations using API tools as per the requirements.
- ➔ Learn to implement security strategies while developing applications.
- ➔ Learn about 3rd party integrations like Payment Gateway, SMS Gateway and Shipping Gateways

## WHY PHP COURSE IN COIMBATORE?

Litz Tech offer affordable courses with special offers and flexible class timings to accommodate everyone's schedule. Whether you prefer a fast track training or an online course with personalized attention, they have options for you. If you have any questions about the course details, you can reach out to their help desk for assistance. By joining their MySQL Online Training Course, you'll gain practical experience in managing various databases, starting

- ➔ Learn theoretical concepts and gain hands-on training simultaneously from the basics and progressing to advanced levels.
- ➔ Train from professionals with industry experience
- ➔ 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
- Web Development Basic
- Introduction to HTML
- Css
- Javascript
- ES6 Primer
- JQUERY ○ PHP
- Advanced
- API
- MYSQL
- REDIRECTIONS
- MIGRATION & SEEDING
- Version Control
- Project

## Introduction

- What is web development or website ?
- Modern Technologies and the evolution of PHP
- Web application architecture □ What is WWW ?
- what is HTTP ?
- What is URL ?
- what is W3C ?
- What is DNS ?
- An introduction to domain names, web servers, and website hosting .

# Web Development Basic

- Basic knowledge of Web designing & Layouts, Color Schemes, Fonts
- Responsive designs □ What is HTML & CSS?
- What are web pages ?
- Absolute vs Relative URL
- Static Vs Dynamic Websites
- Client side Vs Server side Scripting □ How web works ?
- The term ” REQUEST & RESPONSE “
- Databases Basics
- SEO basics

## Introduction to HTML

### Css

- syntax of CSS
- Types Identification and grouping of elements (class and id)
- Cascading Properties, selectors, Table Properties
- Colors, Hexadecimal Colors and backgrounds
- Links, Fonts, Images and Text
- Margins, Paddings, Borders
- The box model
- CSS Navigation Bars
- Common CSS Property Values
- Pixels, Lengths, Floating elements (floats), Positioning of elements
- Rounded Corners, Gradients, nested selectors
- Web -standards and validation □ Examples of template building

### Javascript

- An overview of JavaScript
- Data types, Variables, Expressions in JavaScript, Popup Boxes, Operators
- Conditional Statements, Loop Statements, Comments

- JavaScript Events, Client side validation, Basics of DOM
- JavaScript functions, objects
- Arrays, Strings, Date, Number, Regular expressions
- DOM with HTML & CSS
- DOM Methods, Event

## **ES6 Primer**

- What is ES6
- Arrow functions
- Classes, Inheritance
- Static properties and methods
- Promises & Iterators
- Generators & Modules
- An overview of jQuery
- JQuery basics and syntax

## **JQUERY:**

- JQuery Events
- JQuery Effects
- JQuery DOM, Selectors, Attributes – Basics

## **PHP :**

- PHP Array Functions
- Functions
- PHP file open / read / write / close
- PHP and AJAX – request and response
- PHP and MYSQL basics
- Mail functions
- PHP object oriented concepts
- PHP filters
- PHP Regular Expressions

- Security Handling
- JQuery DOM, Selectors, Attributes
- AJAX – all functions

## API

- What is an API?
- How it works?
- XML □ JSON

## MYSQL

- Create, Select, Drop Database
- Create, Drop, Truncate Table
- Select, Insert, Update, Delete Queries
- Where, AND, OR, Having, Between clauses
- Order by, Group By
- SQL Wildcards, Joins, Constraints
- SQL functions

## REDIRECTIONS

- Redirecting to Named Route
- Redirecting to Controller

## MIGRATION & SEEDING

- Introduction
- Migration
- Schema Building
- Migration Structure
- Running Migration
- Writing Migration
- Seeding

- Database Configuration
- Running SQL queries
- Working with datab
- GitHub Repositories
- SD & SVM
- Push, Pull & Commit
- Web hosting in GIT

## Project

- Project & Main Project in Laravel

## 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.