

## PHP Course Content

**Pre-requisite: C, C++,OOPS Concepts, SQL.**

### **Fundamentals of PHP**

- Get basic knowledge of OOPS
- Software Engineering
- SQL Queries
- web designing and programming.

### **Learning PHP Language**

- Learn PHP syntax
- Expressions
- Variables
- Operators
- Functions
- Arrays
- Loops
- Protocols
- Conditions
- Events
- flows etc. to develop a PHP website independently

### **Database Connectivity**

- Acquire knowledge of Database terminology
- MySQL Database and learn Database connectivity using DBMS & RDBMS
- PHP & MySQL.

### **Learn HTML**

- Introduction to HTML and its elements
- Tags
- Hyperlinks
- Table
- Form
- Events
- div and span etc.

### **Learn CSS**

- Learn how to apply CSS to a web page including backgrounds
- classes and ID
- pseudo-classes
- margins and padding etc.

### **Applicability to Industry Standard**

- Get knowledge about PHP with MVC architecture
- JavaScript
- Ajax
- XML
- String Manipulation and Regular Expression
- sessions and cookies etc.

### **Applicability to Industrial Project**

- Learn how to integrate with web services
- shopping cart
- embedding PHP code into HTML pages
- payment gateways and product catalogue.

### **Learn CodeIgniter**

- Learn to work with CodeIgniter including using its libraries
- creating core classes
- auto-loading resources
- using common functions
- error handling etc

### **WordPress**