

# PHP and MySQL

**8 Weeks / 120 Hrs. (3 Hrs. per day)**

**Medium of Instruction: Bilingual (English & Hindi)**

## Objective

PHP is the most popular server-side language used to build dynamic websites and though it is a very extensive language, this course will take it step-by-step. Semantics and syntax of the PHP language, including discussion on the practical problems that PHP solves. Writing server-side HTML-embedded scripts to implement dynamic Web pages that interact with databases and files. The main objective of this course is to get comfortable with the main elements of PHP.

- Basic Knowledge of Computer Operation

## Eligibility

## Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Rs. 1500/- + GST

## Course Fees

## Certificate

Certificate will be provided to the participants after the online test, conducted at the end of the course.

- ✓ Instructor-led live classes
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

## Methodology

## Intended Users

The users can be people enthusiastic to jump into web development, as the course is designed to be a ground-up approach where PHP is taught from scratch. Anyone who wants to get started in web development will go for this course since PHP is widely used in the world of building dynamic web applications.

## Course Content

### PHP and MySQL

- Introduction to web designing using HTML
- Basics of CSS and JavaScript
- Introduction to PHP
- PHP Statements, Variables and Data Types
- PHP Operators
- PHP Conditional Statements
- PHP Loops
- PHP Functions
- PHP Arrays
- File handling in PHP
- Form Handling in PHP
- File Uploading in PHP
- PHPMyAdmin
- MySQL Queries
- Database Connectivity with MySQL
- Fetching data from MySQL

### Faculty

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