

Developing PHP application using Joomla & Word Press

Product Code: ST-SD-10050

Duration: 80 hrs

Take Away: After completion of this course you will be able to

- Execute PHP script on Server
- Develop dynamic and interactive Web pages
- Use Word Press and Joomla frameworks in PHP based web application

Course Content

- Programming Techniques

Programming environment, how to start server on both OS, basic commands on Linux OS.

- Introduction to PHP

Introduction to PHP, installation and configuration, make web page more innovative and dynamic using PHP, variable declaration, data type

- Conditional test

If..else statement, nested if else, operators, conditional operator,

- PHP flow control

While loop, for loop, do..while loop

- Functions in PHP

Functions, passing parameters, return function, recursive function, scope of variables using function

- HTML form handling

\$_POST Method, \$_GET Method, \$_REQUEST, include(),require().

- Arrays

Initialization of array, way of creating arrays, array functions.

- String, Date and Math functions

String, Date and math functions

- File handling

Different modes to open the file, fopen(), fclose().

- File uploading

How to upload file using \$_FILES, from HTML form, how to save uploaded file in folder.

- Session & Cookies

Introduction, create cookies, create session, destroy session.

- Email

How to mail some message from HTML form using mail function

- Server Side Validation

Validation using RegExp

- Error handling

Types of error in PHP, how to handle it with various method

- Object-oriented Programming in PHP

Introduction, classes and objects, constructors, Inheritance

- SQL queries for MySQL

All DML and DDL queries

- MySQL with PHP

How to embed database, connectivity, fetching data from database on browser

- AJAX

Introduction, advanced features of AJAX,

- XML

Introduction, reading XML file, creating XML file, DOM Document class

- Word Press

Installation, Configuration, Execution, Using this framework in PHP application

- Joomla
- Installation, Configuration, Execution, Using this framework in PHP application

SEED Infotech Ltd.