

Course Structure PHP

Introduction to PHP

PHP's role in Worldwide Web Technology
PHP Language Fundamentals
PHP Basics, Variables
Storing & Retrieving information
Comparison Operators
If, While & For construct in PHP
Arrays in PHP with Attributes
Functions in PHP
Passing data by reference
Variable scope in PHP
PHP web forms
POST & GET form elements in PHP
Embedding forms with PHP code
Form validation in PHP
Regular Expressions
Guidelines for Secure PHP
Magic Quotes
Setting default values in forms
Processing & Retrieving uploaded files
Sending email using PHP with assignment
Session handling with assignments
Cookie handling with assignments
Date & Time
File handling in PHP
Reading, Writing & Copy files with PHP
Errors handling in PHP
Using Filters & String Functions in PHP

Object Oriented Programming with PHP

Introduction of Basics
Autoloading Objects
Constructors and Destructors
Visibility
Scope Resolution Operator(::)
Static Keyword
Class Constants
Class Abstraction
Patterns
Magic Methods
Final Keyword

- Object Cloning
- Reflection
- Type Hinting
- Late Static Binding
- Object and References
- Inheritance and Interfaces
- Namespaces
- Exceptions

MYSQL

- Database Concepts
- MySQL Data Types
- PHP Myadmin
- Creating Tables
- Auto_increment and Primary Keys
- Inserting values into tables
- Alter and Update tables
- Join Tables, Group, Unions
- Triggers
- Procedures
- Indexes
- Views

ADVANCE PHP CMS- JOOMLA

- Introduction to Joomla
- Installation and Configuration
- Adding Contents
- Administering Joomla
- Integrating Extension
- Creating Extensions (Modules, Components, Plugins)
- Interfacing with Outside Contents
- Joomla and Ajax
- Web Community Features
- Joomla Ecommerce

WORDPRESS

- About WordPress
- Installing and Upgrading
- Dashboard and Settings
- Working with Contents

Importing Contents
Themes, Widgets, Plugins
User and Roles

CAKE PHP

MVC overview
Introduction to MVC
Installing and Running CakePHP
Naming Files and Designing the Database
Creating and Customizing Views
Working With Controllers and Models
Helpers and Routers
Vendors