

Course Code	: C016	Registration Fee	: ₹ 200
Course Name	: Certificate in php	Exam Fee	: ₹ 300
Duration	: 3 Months	Fee	: ₹ 8000
Number of Exam	: 1	Total	: ₹ 8500
EMI	: 1 ST : ₹4299+ ₹500 2 ND : ₹4299		

SNO	Topic	Content
1	HTML	Introduction, Understanding & using HTML, headings, Paragraphs, Font & font style, Hyperlink, The Image Tag and the Src Attribute, Marquee, List, Table, Form.
2	DHTML	Form Action, Event Listener
3.	CSS	Writing CSS code, Creating style sheets, Configuring Fonts, Configuring Text, Background, CSS Box Model, CSS Border, Positioning, Display & Visibility.
4.	JavaScript	Introducing Programming, How to Add JavaScript to a Page, Writing Text on a Web Page, Attaching an External JavaScript File, Conditional Statement, Data Type, Variable, Loop, Array, Function, String, Event, Form Basic.
4	Wordpress	Set up a domain and hosting account, Set up a MySQL database on their server, Install WordPress on the MySQL database, Search for themes in WordPress, Select, install, and activate a theme, Add posts to their website, Create website pages, Add images, photo galleries, Use WordPress as a content management system (CMS), Use widgets and plugins, Integrate WordPress with social media
5.	JQuery	load(), get(), post()

Php

SNO	Topic	Content
1	An Introduction to PHP	History of PHP, Versions and Differences between them, Practicality, Installation and configuring Apache and PHP
2.	PHP Basics	Default Syntax, Styles of PHP Tags, Comments in PHP, Output functions in PHP. Datatypes in PHP, Configuration Settings, Error Types
3.	Variables	Variable Declarations, Variable Scope, PHP's Superglobal Variables, Variable Variables
4.	Constants	Magic Constants, Standard Pre-defined Constants, Core Pre-defined Languages, User defined Constants
5.	Control Structures	Execution Control Statements, Conditional Statements, Looping Statements with Realtime Examples
6.	Functions	Creating Functions, Passing Arguments by Value, Passing Arguments by Reference, Recursive Functions
7.	Arrays	What is an Array?, How to create an Array, Traversing Arrays, Array Functions, Include Functions: Include, Include_once, Require, Require_once
8.	Regular Expressions	Validating textboxes, emails, phone number, etc, Creating custom regular expressions
9.	Object	Classes, Objects, Fields, Properties, _set(), Constants, Methods, Encapsulation,

	Oriented Programming in PHP	Inheritance and types, Polymorphism, Constructor and Destructor, Static Class Members, Instance of Keyword, Helper Functions, Object Cloning and Copy, Reflections
9.	PHP with MySQL	What is MySQL, Integration with MySQL, MySQL functions, Uploading and downloading images in Database, Registration and Login forms with validations
10.	Strings and Regular Expressions	Declarations styles of String Variables, String Functions, Regular Expression Function
11.	Working with the Files and Operating System	File Functions, Open, Create and Delete files, Create Directories and Manipulate them, Information about Hard Disk, Directory Functions, Calculating File, Directory and Disk Sizes
12.	Error and Exception Handling	Error Logging, Configuration Directives, PHP's Exception Class, Throw New Exception, Custom Exceptions.
13.	Date and Time Functions Authentication	HTTP Authentication, PHP Authentication, Authentication Methodologies
14.	Cookies	Why Cookies, Types of Cookies, How to Create and Access Cookies
15.	Sessions	Session Variables, Creating and Destroying a Session, Retriving and Setting the Session ID, Encoding and Decoding, Session Data, Auto-Login, Recently Viewed Document Index
16.	Web Services	Why Web Services, RSS Syntax, SOAP, How to Access Web Services
17.	XML Integration	What is XML, Create a XML file from PHP with Database records, Reading Information from XML File
18.	Mail & File Upload	Protocols, HTTP Headers and types, Sending Mails using PHP, Email with Attachment, File Uploading and Downloading using Headers, Implementing Chating Applications using PHP, and Ajax, SMS Gateways and sending SMS to Mobiles