



( A Venture of Chandigarh ETC Services Pvt. Ltd. )

An ISO 9001:2015 Certified Organisation with Completely Online Management System

**Website : [www.citcchandigarh.com](http://www.citcchandigarh.com)**

## Course Syllabus: PHP Basics

**Batch Name: PHP Basics**

**Eligibility: 12th**

**Course Start: 1st of Every Month**

**Course Duration: 45 Hours**

**Courses / Modules Paper**

<b>Papers 1</b>
<b>PHP Basics</b>

### Module 1:

#### 1: Introduction to PHP

- 1.1 Introduction
- 1.2 Basic Syntax
- 1.3 Defining variables and constants
- 1.4 PHP Data Types
- 1.5 Operator and Expressions

- 7.3 Opening and Closing a File
- 7.4 Coping, Renaming and deleting a file
- 7.5 Working with Directories
- 7.6 Building a Text Editor
- 7.7 File Uploading and Downloading

#### 2: Handling HTML Form and PHP

- 2.1 Capturing Form Data
- 2.2 Dealing with Multi-value Filed
- 2.3 Generating File uploaded Form
- 2.4 Redirecting forms after Submission

#### 8: Session and Cookies

- 8.1 Introduction
- 8.2 Using Queries, String
- 8.3 Using Hidden Field
- 8.4 Using Cookies
- 8.5 Using Sessions

#### 3: Decision and Loops

- 3.1 Making Decisions
- 3.2 Doing Repwtitive task with looping
- 3.3 Mixing Decisions and Looping with HTML

#### 4: Functions

- 4.1 Introduction
- 4.2 Defining a Function
- 4.3 Call by value and Call by reference
- 4.5 Recursive Functions

#### 5: String

- 5.1 Introduction
- 5.2 Creating and Accessing String
- 5.3 Searching and Replacing String
- 5.4 Formatting String
- 5.5 String related Library Functions

#### 6: Arrays

- 6.1 Introduction
- 6.2 Anatomy of an array
- 6.3 Creating Index based and associative array
- 6.4 Accessing array elements
- 6.5 Looping and Index based array
- 6.6 Looping with associative array using each()  
And foreach()
- 6.7 Some useful Library Functions

#### 7: Working With Files and Directories

- 7.1 Introduction
- 7.2 Understanding Files and Directories