**PhP Training | 2016-17**

No. of Batches: 1

Total Number of Students: 55

Duration: 2 Months

Training by: Akshat Bordia

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| **SNo.** | **Content to be covered** | **Sub Topics** |
| **1** | INTRODUCTION TO PHP | * +PHP Intro
* PHP Install
* PHP Syntax
* PHP Variables
* PHP Echo / Print
* PHP Data Types
* PHP Strings
* PHP Constants
* PHP Operators
 |
| **2** | HANDLING HTML FORM WITH PHP | * PHP Form Handling
* PHP Form Validation
* PHP Form Required
* PHP Form URL/E-mail
* PHP Form Complete
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| **8** | DECISIONS AND LOOP | * Making Decisions
* Doing Repetitive task with looping
* Mixing Decisions and looping with Html
* PHP If…Else…Elseif
* PHP Switch
* PHP While Loops
* PHP For Loops
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| **9** | FUNCTION | * What is a function
* Define a function
* Call by value and Call by reference
* Recursive function
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| **10** | STRING | * Creating and accessing String
* Searching & Replacing String
* Formatting String
* String Related Library function
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| **11** | ARRAY | * Anatomy of an Array
* Creating index based and Associative array
* Accessing array Element
* Looping with Index based array
* Looping with associative array using each() and foreach()
* Some useful Library function
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| **12** | WORKING WITH FILE AND DIRECTORIES | * Understanding file& directory
* Opening and closing a file
* Coping ,renaming and deleting a file
* Working with directories
* Building a text editor
* File Uploading & Downloading
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| **13** | STATE MANAGEMENT | * Using query string(URL rewriting)
* Using Hidden field
* Using cookies
* Using session
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| **14** | STRING MATCHING WITH REGULAR EXPRESSION | * What is regular expression
* Pattern matching in Php
* Replacing text
* Splitting a string with a Regular Expression
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| **15** | DATABASE CONNECTIVITY WITH MYSQL | * Introduction to RDBMS
* Connection with MySql Database
* Performing basic database operation(DML) (Insert, Delete, Update, Select)
* Setting query parameter
* Join (Cross joins, Inner joins, Outer Joins, Self joins.)
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