**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 |
| **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 |
| **9** | FUNCTION | * What is a function * Define a function * Call by value and Call by reference * Recursive function |
| **10** | STRING | * Creating and accessing String * Searching & Replacing String * Formatting String * String Related Library function |
| **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 |
| **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 |
| **13** | STATE MANAGEMENT | * Using query string(URL rewriting) * Using Hidden field * Using cookies * Using session |
| **14** | STRING MATCHING WITH REGULAR EXPRESSION | * What is regular expression * Pattern matching in Php * Replacing text * Splitting a string with a Regular Expression |
| **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.) |