

**“PHP & MYSQL Developer “ Training Course Syllabus :-**

<b>Session</b>	<b>Title</b>	<b>Details</b>
Session 1	PHP Introduction	Introduction to Apache , PHP , Mysql, Xamp installation & understanding Client Server Architecture.
Session 2	PHP Fundamentals	PHP basic syntax, PHP data types, PHP variables, PHP constants, PHP expressions, PHP operators, PHP Control Structure.
Session 3	PHP Loops	PHP For loop, do-while loop, while loop ,foreach loop.
Session 4	PHP Arrays	Php Enumerated Arrays, PHP Associative array, Multidimensional array ,ARRAY Functions.
Session 5	PHP Functions	PHP functions, Syntax, Arguments, Variables, References, Pass by value & pass by references, Return values, Variable scope ,PHP include(),PHP require()).
Session 6	PHP Forms	PHP form handling , PHP GET, PHP POST,PHP REQUEST , PHP form validation, PHP form sanitization.
Session 7	PHP File handling, PHP Strings Handling	Reading file ,Writing file, Appending file , Strings and patterns, Matching ,Extracting ,Searching Replacing ,Formatting etc.
Session 8	PHP File uploading	PHP file Uploading .
Session 9	PHP Email	PHP mail() Function.
Session 10	PHP Cookies & Sessions management	PHP cookies handling , PHP session handling , PHP login session, Managing user ACL.
Session 11	PHP Object oriented concepts	PHP object oriented concept class & object.
Session 12	PHP Object oriented Programming Techniques	Inheritance, Interface , Polymorphism , Constructor, Destructor, Abstract class.
Session 13	Basic MYSQL , simple SQL Queries	Database basics, PhpMyAdmin , Database connectivity ,Mysql Create ,Mysql insert, Mysql Select ,Mysql Update ,Mysql Delete, Mysql Drop, Mysql Truncate .
Session 14	Advanced MYSQL query	Where condition ,Order by ,Group by, Having, Like, And OR operators.
Session 15	MYSQL Functions	Using SQL functions Avg , Count, Sum, Min, Max, Lcase, Ucase.
Session 16	Importing ,Exporting CSV data, Database files.	Importing & exporting Database SQL files.
Session 17	MYSQL Joins	Inner join, MYSQL Left joins , MYSQL right joins.
Session 18	Advanced MYSQL joins, Full text Search.	Complex Sql queries , Full text Search.
Session 19	Website uploading	Filezilla Ftp client, Domain & linux hosting guidance