

Certificate course in PHP and MySQL (6 Months)

Sl No	Topics
1	What is a Scripting Language? Programming Language Vs ScriptingLanguage, What does PHP stand for? Why use PHP? PHP File Extensions.
2	How to Download & Install XAMPP & Net Beans: PHP Tutorial What is XAMPP? Why use XAMPP? How to Download and Install XAMPP Basic Web server configuration XAMPP Control Panel ConfigureXAMPP What is the PHPIDE? Introduction to Netbeans IDE
3	Introduction to PHP : Evaluation of PhpBasic SyntaxDefining variable and constant Php Data type Operator and Expression
4	Handling Html Form With Php Capturing Form Data Dealing withMulti-value filed Generating File uploaded form Redirecting a formafter submission
5	DECISIONS AND LOOP Making Decisions Doing Repetitive task with looping MixingDecisions and loopingwith Html PHP If...Else...Elseif PHP Switch PHP While LoopsPHP For Loops
6	FUNCTION What is a function Define afunction Call by value and Call by reference Recursivefunction
7	STRING Creating and accessing String Searching &Replacing String Formatting String String Related Library function
8	ARRAY Anatomy of an Array Creating index based and Associative array Accessing arrayElement Looping with Index base darray Looping with associative array using each() and foreach()Someuseful Library function
9	Working with File and Directories: UnderstandingFile & directory Opening and closing a file Coping, renaming and deleting a file Working withdirectories File Uploading & Downloading
10	STATE MANAGEMENT Using query string(URL rewriting)Using Hidden field Using cookiesUsing session
11	String matching with regular expression :What is regularexpressionPattern matching in Php Replacing text Splitting a string with a Regular Expression
12	Database Connectivity with MySql: Introduction toRDBMS Connection with MySql Database Performing basic databaseoperation(DML) (Insert,Delete, Update, Select) Setting query parameterExecuting query