

HTML CSS JS & PHP Course Structure

Introduction to PHP

- Evaluation of PHP
- Basic Syntax
- Defining variable and constant
- PHP Data type
- Operator and Expression

Handling HTML Form with PHP

- Capturing Form data
- Dealing with Multi-value filed
- Generating a File upload Form
- Redirecting a form after submission

Decisions and Loop

- Making Decisions
- Doing repetitive task with looping
- Mixing Decisions and Looping with Html

Function

- What is a function?
- Call by value and call by reference
- Recursive Function

String

- Creating and accessing string
- Searching and replacing string
- Formatting String
- String related library function.

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

Working with Files and Directories

- Understanding File and Directory
- Opening and closing a File
- Copying , Deleting and renaming a file
- Working with directories
- File uploading and Down loading

State Management

- Using query string
- URL Rewriting
- Using hidden field
- Using cookies
- Using Session

Database connectivity with Mysql

- Introduction to RDBMS
- Connection to Mysql database
- Performing basic Database operation
- Setting query parameter
- Executing query
- Join (Cross joins, Inner joins, outer joins, Self joins.)

HTML 5

- Introduction to HTML
- HTML Tags
- Creating forms
- Creating tables
- Managing home page

CSS

- Introduction to css3
- Three ways to use CSS
- CSS properties
- Designing professional looking websites
- Working with Templates

Javascript

- Introduction to Javascript
- Three ways to use javascript
- Working with events
- Client side validation