

PHP :- 15 days –15 hrs

PHP Basics

- Introduction
- Constants
- Variables
- Keywords
- Data Type
- PHP Structure and Syntax
- Passing Variable between Pages using GET, POST, REQUEST, SESSION, COOKIES, FILES, SERVER

Expressions and Their Types

- Using if else statement
- Operators
- Date function format
- File Include
- Use of Functions
- Array – Associated and Numeric Array
- Sorting Arrays
- For each constructs
- Alternates to the echo command
- How to use JavaScript and CSS

Working with MySQL

- Field Types
- Import & Export
- MySQL
- Connecting to the MySQL Server
- Retrieve information from Database
- Show record from Table, Add, Edit and Delete records

Form Elements

- Working with Text box
- Password

- Select Box
- Check box
- Radio button
- Multiple List Box
- Text Area
- File Upload
- Page Redirect
- Ternary Operator
- Form Validations

Error Management

- Types of Error
- Error codes
- Creating a custom Error Handler

Email Management

- Send Basic Email
- Send HTML Version
- Send Image in Email

File Operations

- Opening and Closing Files
- Types of File Modes
- Functions for FILE handling
- Reading a file: like: Importing data from excel sheet

Image Manipulation

- Overview of GD library
- Creating Thumbnails
- Adding Captions over Image
- Adding Watermarks and Merging Images

CSS Management

- CSS Basics
- Application of CSS with HTML
- Types of CSS with examples

Javascript Management

- Variables
- Array Declaration
- Loop
- Statements
- Inner HTML
- Math functions
- Events
- JavaScript validations
- Using PHP with JavaScript

AJAX (Asynchronous JavaScript and Xml)

- What is Ajax?
- Advantage of Using Ajax
- Implementation of Ajax in PHP