

Lecture wise Detailed Schedule

Week 1	Lecture 1	<ol style="list-style-type: none"> 1. What is HTML? 2. Relevant History of HTML 3. Anatomy of an HTML Tag 4. Basic HTML Document Structure
	Lecture 2	<ol style="list-style-type: none"> 1. HTML Content Model 2. Heading Elements 3. Lists 4. HTML Character Entity References 5. Creating Links
	Lecture 3	<ol style="list-style-type: none"> 1. Displaying Images 2. Frameset and Frame Tags with attributes 3. HTML Table 4. HTML Audio-Video 5. HTML Form and its Controls
	Lecture 4	<ol style="list-style-type: none"> 1. Power of CSS 2. Anatomy of a CSS Rule 3. Element, Class, and ID Selectors 4. Combining Selector
	Lecture 5	<ol style="list-style-type: none"> 1. Styling Text 2. The Box Model 3. The background Property 4. Positioning Elements by Floating 5. Relative and Absolute Element Positioning
	Lecture 6	<ol style="list-style-type: none"> 1. Media Queries 2. Responsive Design 3. The Bootstrap Grid System 4. Bootstrap UI Components

Week 2	Lecture 1	<ol style="list-style-type: none"> 1. Basic idea about jquery 2. Advantages of using j-query 3. Simple but essential application of jquery 4. JQuery File Upload
	Lecture 2	<ol style="list-style-type: none"> 1. Creating picture slider with jquery 2. JQuery light-box 3. Submitting forms with help of jquery 4. Form validation using jquery
	Lecture 3	<ol style="list-style-type: none"> 1. Evaluation of Php 2. Installing php 3. PHP Syntax 4. Defining variable and constant 5. Echo / Print 6. Data Types 7. Strings 8. Operators and Expression
	Lecture 4	<ol style="list-style-type: none"> 1. Combine HTML and PHP code 2. Understanding Forms 3. Capturing Form Data 4. Redirecting a form after submission 5. A script to acquire user input 6. Dealing with Multi-value field 7. Using hidden fields 8. File upload and scripts
	Lecture 5	<ol style="list-style-type: none"> 1. Making Decisions 2. Doing Repetitive task with looping 3. Mixing Decisions and looping with Html 4. If(), else if() and else if condition Statement 5. Using the ? operator

	Lecture 6	<ol style="list-style-type: none"> 1. The switch statement 2. Using the while() Loop 3. The do while statement 4. Using the for() Loop 5. Breaking out of loops 6. Nesting loops
Week 3	Lecture 1	<ol style="list-style-type: none"> 1. What is a function 2. Define a function 3. Call by value and Call by reference 4. Recursive function
	Lecture 2	<ol style="list-style-type: none"> 1. String function 2. Math function 3. Array function
	Lecture 3	<ol style="list-style-type: none"> 1. Creating and accessing String 2. Searching & Replacing String 3. Formatting String 4. String Related Library function
	Lecture 4	<ol style="list-style-type: none"> 1. Anatomy of an Array 2. Creating index based and Associative array 3. Accessing array Elements
	Lecture 5	<ol style="list-style-type: none"> 1. Looping with Index based array 2. Looping with associative array using each() and foreach() 3. Some useful Library function

	Lecture 6	<ol style="list-style-type: none"> 1. Understanding file& directory 2. Opening and closing a file 3. Coping ,renaming and deleting a file 4. Working with directories 5. Building a text editor 6. File Uploading & Downloading
Week 4	Lecture 1	<ol style="list-style-type: none"> 1. What is a Cookie? 2. Setting time in a cookie with PHP 3. Deleting a cookie 4. Creating session cookie 5. Working with the query string
	Lecture 2	<ol style="list-style-type: none"> 1. What is a session? 2. Starting a session 3. Registering Session variables 4. Working with session variables 5. Destroying session 6. Passing session Ids
	Lecture 3	<ol style="list-style-type: none"> 1. Introduction To Database 2. What is RDBMS technology? 3. Introduction to SQL 4. Connecting to the MYSQL 5. Selecting a database 6. Adding data to a table
	Lecture 4	<ol style="list-style-type: none"> 1. Displaying returned data on Web pages 2. Finding the number of rows 3. Looping through database 4. Inserting data

	Lecture 5	<ol style="list-style-type: none"> 1. Deleting data 2. Entering and updating data 3. Executing multiple queries 4. Understanding Primary and Foreign Keys
	Lecture 6	<ol style="list-style-type: none"> 1. Introduction about FTP/SMTP server 2. File upload 3. File Download 4. Upload File through URL 5. E-mail with PHP
Week 5	Lecture 1	<ol style="list-style-type: none"> 1. Export Data From Excel File to MySQL Table 2. Import Data from Excel File to MySQL Table 3. PHP configuration file 4. Error tracking and debugging
	Lecture 2	<ol style="list-style-type: none"> 1. Payment Gateway Integration like Paytm and Payumoney 2. Bulk SMS Integration
	Lecture 3	<ol style="list-style-type: none"> 1. Check ID Availability using AJAX 2. AJAX handling HttpRequest and Response 3. Database Interaction using AJAX
	Lecture 4	<ol style="list-style-type: none"> 1. Working of Ajax with UI Component and MySQL 2. Concept of .htaccess File 3. URL Rewrite with .htaccess File
	Lecture 5	<ol style="list-style-type: none"> 1. What is CMS ? 2. WordPress and its History and Usage 3. Overview of WordPress 4. Knowledge of Themes in WordPress 5. Dashboard of WordPress and its working

	Lecture 6	<ol style="list-style-type: none"> 1. Introduction to Woo-commerce 2. Installation-Configuration Store 3. Store Customization 4. Deployment of Store on Live Server
Week 6	Lecture 1	<ol style="list-style-type: none"> 1. Introduction to Codeigniter 2. Initial Setup and Configuration 3. Class Configuration 4. Database Configuration 5. Explanation of MVC Architecture
	Lecture 2	<ol style="list-style-type: none"> 1. Loader Class 2. Libraries 3. Creating Static Pages 4. Creating First Controller 5. Model & View
	Lecture 3	<ol style="list-style-type: none"> 1. Database Configuration 2. Connecting to a Database 3. Running Queries 4. Generating Query Results
	Lecture 4	<ol style="list-style-type: none"> 1. Query Helper Functions 2. Field Data 3. Data Manipulation with MySQL
	Lecture 5	<ol style="list-style-type: none"> 1. CodeIgniter Security 2. CI Security Class 3. CI CSRF
	Lecture 6	<ol style="list-style-type: none"> 1. Domain Registration 2. Web Hosting 3. Deployment of Website on Live Server

