

Web Application using Apache, PHP & MySQL

Course in Web Application using Apache, PHP & MySQL

4 Weeks (2 Hrs. per day)

4 Weeks Online Course

Objective

In this course, students will learn about different aspects of Client side programming (HTML, CSS and Java script), Apache Server Installation and configuration, Dynamic Page Designing using PHP scripting, MySQL database integration using PHP.

Eligibility

10+2 with Basic knowledge of computer, Internet and basic HTML Programming.

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Software: web browser, XAMP for Apache, PHP & MySQL (can be downloaded from <https://www.apachefriends.org/download.html>)
- ✓ Internet connection with good speed (preferably 2Mbps or higher)

Course Fees

Rs. 2200/- incl. GST& all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

How to Apply?

- ✓ **Step-1:** Read the course structure & course requirements carefully.
- ✓ **Step-2:** Visit the Registration portal and click on apply button.
- ✓ **Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.
- ✓ **Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

| Day | Topic | Day | Topic | Day | Topic |
|---------|--|---------|---|---------|---|
| Day #01 | Introduction to XAMP, Installation of XAMP, Testing of local web server | Day #02 | HTML Basic Tags, HTML Attributes, HTML Lists, HTML Image, HTML Table | Day #03 | Hyperlinks, Forms |
| Day #04 | Introduction to CSS, CSS Selectors | Day #05 | CSS Properties, CSS Tables, CSS Lists | Day #06 | CSS Menu Design, CSS Image Gallery, W3.CSS Framework |
| Day #07 | Introduction to JavaScript, Inline & External link JavaScript programs, JS Functions | Day #08 | Loop, JS Validations, JS Popup Boxes | Day #09 | PHP Variables, PHP Statements, PHP Operators |
| Day #10 | PHP - Conditional Statements, PHP Loops | Day #11 | PHP Arrays, PHP Custom Functions | Day #12 | PHP File functions, PHP \$_FILE variable |
| Day #13 | PHP Sessions, PHP Cookies, PHP Server Variables | Day #14 | Understanding an RDBMS, RD, Database, Tables, records & Fields, Primary and Foreign Keys, SQL and SQL Queries, Database Normalization | Day #15 | SQL, Create Database, Create Table , Alter table Insert & Update into Table, Delete Table |
| Day #16 | Other Database with PHP | Day #17 | Simple project | Day #18 | AJAX Introduction What is AJAX? How AJAX Works |
| Day #19 | Simple project | Day #20 | Project Hosting and Publishing | | |

Course Coordinator

Sh. Ashish Mathur (JD-T)
NIELIT Gorakhpur
Email: ashishmathur@nielit.gov.in
Mobile Number: 8317093871

Dr. Shivlok Singh (STO)
NIELIT Gorakhpur
Email: shivlok@nielit.gov.in
Mobile Number: 8317093877

CLICK HERE TO REGISTER