

Web Application using Apache, PHP & MySQL

Course in Web Application using Apache, PHP & MySQL

4 Weeks Online Course

4 Weeks (2 Hrs. per day)

Timing: - 11:00 AM to 01:00 PM

Medium of Instruction: Bilingual (English & Hindi)

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.

10+2 qualified with Basic Knowledge of Web Programming & Internet Technology or NIELIT O-Level / A-Level Qualified

Eligibility

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)

Rs. 1200/- incl. GST& all other charges.

Course Fees

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.

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

Methodology

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

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