

# National Institute of Electronics and Information Technology, Haridwar

Certificate Course in

## "Web Application Development Using Apache, MySQL and PHP"

For Registration,

**CLICK HERE**

### Course Objective

The course aims to imbibe skills in the student to build dynamic website by using different web technologies starting with building attractive user interface to backend business logic and database integration. The student will learn from conception of an idea to building of an actual finished product by creating a responsive design by making powerful use of relational database.

### Duration

4 weeks / 6 weeks\* - Online Mode

Note:- \*Six Weeks Programme includes two weeks project. No additional fee will be charged for Project

### Requirement

Software/Hardware required: Windows/Linux OS, Open Source software such as MySQL, Notepad++, PHP. Candidate must have latest computer/laptop with preferably 4 GB RAM or higher.

### Course Material

e-Content will be provided in form of presentations/e-handouts, links etc. Online assignments will be given to participants. An online quiz will be conducted at the end of the course.

### Certificate

e-Certificate will be issued to each participant after the completion of the training. Participant needs to maintain minimum 75% attendance during the online classes and is required to score minimum 50% marks in the online test in order to successfully complete the course.

### How to Apply

Candidate may apply online at following link: <http://nielit.gov.in/haridwar/content/online-courses>

Fee is to be submitted to the following account and details to be submitted in online registration form.



Name	NIELIT Haridwar
Account No.	12922122001331
IFSC No.	PUNB0129210
Bank Name	Punjab National Bank
Branch	SIDCUL Haridwar

### Course Contents

1	Introduction to basics of internet, websites and web servers
2	An overview of HTML and CSS basics for designing websites
3	Introduction to PHP and MySQL
4	Installation of PHP, MySQL and Apache Webserver package
5	Overview of PHP basic syntax and embedding of PHP code into HTML
6	Creating and using variables, assignment statements, data types, operators and comments
7	PHP control structures loops, arrays and functions
8	Introduction to Database concepts and MySQL
9	Creation of tables, select statement, insert, update and delete
10	MySQL Database connectivity with PHP
11	Writing and executing SQL statements with PHP
12	Processing simple form with PHP, collecting data from the browser, submit and update into database
13	Server side validation of the form and displaying data fetched from the database
14	Session and cookies

For any further information/clarification, please contact on 9368349990.

**Contact Details:** NIELIT Haridwar, 2<sup>nd</sup> Floor, Government Polytechnic Building, Plot No-6C, Sector-11, Near Pentagon Mall, SIDCUL, Haridwar, Uttarakhand – 249403, **Phone:-** 01334-235617, 235054, 9368349990 **E-Mail:** haridwar@nielit.gov.in