



# National Institute of Electronics and Information Technology

(An ISO 9001:2015 certified Organization)

Ministry of Electronics and Information Technology  
Government of India

## Online Course Prospectus

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

#### Course Description

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.

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## Who can attend?

Anyone who is interested to build their career as Web Designer/Web Developer, including:

- ❖ Beginners
- ❖ College Students looking to upgrade their knowledge and expertise

## Course Content

- ❖ Introduction to basics of internet, websites and web servers
- ❖ An overview of HTML and CSS basics for designing websites
- ❖ Introduction to PHP and MySQL
- ❖ Installation of PHP, MySQL and Apache Webserver package
- ❖ Overview of PHP basic syntax and embedding of PHP code into HTML
- ❖ Creating and using variables, assignment statements, data types, operators and comments
- ❖ PHP control structures loops, arrays and functions
- ❖ Introduction to Database concepts and MySQL
- ❖ Creation of tables, select statement, insert, update and delete
- ❖ MySQL Database connectivity with PHP
- ❖ Writing and executing SQL statements with PHP
- ❖ Processing simple form with PHP, collecting data from the browser, submit and update into database
- ❖ Server side validation of the form and displaying data fetched from the database

## Prerequisite

- ❖ Candidate must possess knowledge of computer & any one programming language.

## Duration

4 Weeks (40 Hrs.)

## Certificate

e-Certificate will be issued to each participant after 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.

## Minimum Requirements

- ❖ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher.

## How to Apply

Interested candidates may apply online on the link <https://nielit.gov.in/haridwar/content/online-courses> after submitting the Course Fee in following account:

|                       |   |                                 |
|-----------------------|---|---------------------------------|
| <b>Name</b>           | : | NIELIT Haridwar                 |
| <b>Account Number</b> | : | 12922122001331                  |
| <b>IFSC Code</b>      | : | PUNB0129210                     |
| <b>Bank Name</b>      | : | Punjab National Bank            |
| <b>Branch</b>         | : | Pentagon Mall, SIDCUL, Haridwar |

**NOTE:** Copy of transaction slip is required to be uploaded at the time of filling online form. Candidate may keep a copy of the same for future reference.

## Terms and Conditions

1. In case, any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.
2. In case, the online course is cancelled/postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.

## Course Coordinator

**Mr. Varun Mishra**

Ph: 9368349990, Email:[haridwar@nielit.gov.in](mailto:haridwar@nielit.gov.in)

## Faculty Profile

**Mr. Kailash Joshi**, B.Tech(IT) having 7+ years of teaching experience



**NIELIT Haridwar** is the Regional Centre of NIELIT in the state of Uttarakhand and is situated in SIDCUL Haridwar. It is well known for the advanced training programmes in the areas of Future Skills such as **Cloud Computing, Machine Learning, Artificial Intelligence, Internet of Things, MATLAB, Big Data, Embedded Systems etc** in addition to the various **National Skill Qualification Framework (NSQF)** aligned long-term and short-term courses in Electronics & Information Technology. The Centre has **MOUs** with various prestigious institutions and Universities of Uttarakhand for academic collaboration, technical support, summer/industrial training and internships of the students. The Centre provides a conducive learning environment with the state-of-the-art infrastructure and expert faculties.

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## NIELIT Haridwar

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Website: <https://www.nielit.gov.in/haridwar/>

