Web Technologies through PHP

HTML/PHP are very versatile web development language that is used to build dynamic web pages by deploying server-side scripting. It offers multiple benefits like advanced features, easy to use and open source nature. MySQL is a database solution that is extremely powerful, secure and scalable making it ideal for using with sophisticated websites.

Objectives:

The objective of this online course is to develop an ability to design and implement static and dynamic website.

Training Content

- Introduction to World wide web
- HTML
- CSS
- Java Script
- Introduction to PHP, LAMP Architecture
- PHP and MySQL installation and configuration
- Using logical expression and loops for coding
- Deploying PHP in-built functions and writing custom functions
- Session management
- Designing dynamic web page content
- Connecting MySQL with PHP
- Developing and editing database records
- Website Hosting (Live)

Outcome(s):

At the end of the course, students should be able to:

1. Design and implement dynamic websites with good aesthetic sense of designing and latest technical know-how's.
2. Have a good grounding of web application terminologies, internet tools, web hosting.

Day wise Program details

	TOPICS
DAY-I	☐ Introduction to World wide web ☐ HTML ☐ Basic HTML tags
DAY-II	☐ CSS ☐ Java Script ☐ Introduction to php, LAMP Architecture
DAY-III	☐ PHP and MySQL installation and configuration ☐ Using logical expression and loops for coding
DAY-IV	☐ Deploying PHP in-built functions and writing custom functions ☐ Session management ☐ Designing dynamic web page content ☐ Working with forms, deploying cookies for storing data
DAY-V	☐ Connecting MySQL with PHP ☐ Developing and editing database records