NIELIT Chandigarh

Web Application Development PHP & MySQL

About NIELIT

National Institute of Electronics and Information Technology, is an autonomous Scientific Society of Ministry of Electronics & Information Technology (MeitY), Government of India. NIELIT Chandigarh was established in 1978 to provide professional services in the areas of Information, Electronics & Communication Technology (IECT). NIELIT Chandigarh is engaged in development of industry oriented quality education and training programmes in the state-of-the-art areas.

About the Course

The course will impart knowledge necessary to design and develop dynamic, database-driven websites and explore server side techniques using PHP that empowers many websites. The participants will be using MySQL database which is a popular relational database management system. The tools are easier to learn and can be mastered easily with practice even with a basic knowledge of programming concepts.

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.

Course Outline

* Introduction to basics of internet, websites and webservers
* 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
* Query designing
* Server side validation of the form and displaying data fetched from the database
* Session and cookies
* Small Project

Eligibility	Duration	Fee
Knowledge of any computer language	4 Weeks	Rs. 2100 + GST

For Further Details Contact

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