



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, पटना
National Institute of Electronics & Information Technology, Patna

Name of The Course: Industrial Training and Internship in Web Development using PHP & MYSQL.

Duration : 40hrs

Fee (in Rs.): Rs 1983 /-

Eligibility: Diploma/B.Sc./B.Tech or Any Graduate (Completed or pursuing).

Syllabus

1. Basics of HTML – 5 hrs

Introduction, Basic Structure of HTML, Head Section and Elements of Head Section, Formatting Tags: Bold, Italic, Underline, Strikethrough, Div Tag, Anchor, Image Tag, Paragraphs, Comments, Tables, Lists: Ordered List , Unordered List ,html Forms.

2. Introduction of CSS-5 hrs

Introduction to CSS, Types of CSS, CSS Selectors: Universal Selector, ID selector, Tag Selector, Class Selector, Group Selector, CSS Properties: Back Ground properties, Box properties of css.

3. Introduction of JavaScript -4 hours

Introduction to Client Side Scripting Language, Variables in Java Script, Operators in JS, Conditions Statements, JS Popup Boxes, JS Events, Basic Form Validations in JavaScript.

3. Introduction to PHP-4hrs

Introduction of PHP, Basic Syntax, Defining variable and constant, PHP Data type, Operator and Expression.

4. Decisions and loop-4hrs

Php loops

5. Function and Array -6hrs

What is a function, Define a function, how to call a function in php, Anatomy of an Array, Creating index based and Associative array Accessing array,

6. Handling Html Form with PHP -5hrs

Handling Form data, How to post the form data using GET And POST Method

7. Session and Cookie -5hrs

PHP Session and cookie

8. Database Connectivity with MySql-7hrs

Introduction to RDBMS, Introduction to MySQL, Connection with MySql Database, performing basic database operation(DML) (Insert, Delete, Update, Select). How to save form data to database and how to fetch data from database using PHP.