St Aloysius College (Autonomous) Mangaluru

Dept of Computer Science , Application & Animation

Online Certificate Course

WEB PROGRAMMING FOR BEGINNERS :HTML, CSS, PHP (CURD)

Since 2012

30 HOURS
NO COURSE FEE

Students will gain the basic skills and project-based experience needed for entry into web application and development careers.

WHAT YOU LEARN?
- HTML,CSS AND PHP
- DBMS(MYSQL)

REQUIREMENTS
- DESKTOP/LAPTOP /SMART PHONE

Course Coordinator
A VANAJA
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To register login to www.sac-elearning.com

Enroll Now!
https://bit.ly/2WdaoIF

Rev Dr Praveen Martis SJ
Principal

Web Programming for Beginners: HTML, CSS, PHP(CRUD)

About Course

Students will gain the basic skills and project-based experience needed for entry into web application and development careers.

Objectives:

<mark>On completion of this course,</mark>
- <mark>a student will be familiar with client server architecture</mark>
- <mark>Able to develop a web application using HTML, CSS and PHP technologies.</mark>
- <mark>Students will gain the basic skills and project-based experience needed for entry into web application and development careers.</mark>

Course Duration :30hrs

Unit 1

Fundamentals of HTM   **6 Hours**

Introduction to HTML and Web Page, HTML basic tags - horizontal rules, line breaks, paragraphs, Working with Text, Formatting text with HTML elements, organizing Text in HTML, Working with Links and URLs, Creating Tables, Working with Images and Colors, Working with Forms.

Unit 2

Style Sheets   **6 Hours**

Style Sheets basics, Adding style to a document – Linking to a Style Sheets, Embedding and importing Style Sheets, Using in –line styles, Using classes and Ids, Style Sheets properties – Font, Text, Color, etc.

Unit 3

Introducing PHP

6 Hours

unique features, basic development concepts, creating the first PHP script, handling Script Errors, Mixing PHP with HTML.

Using variables and operators

Creating and destroying Variables, inspecting variable contents, PHP data types, handling form inputs.

Controlling program flow

Conditional statements, loops, working with strings (only very basic methods).

Unit 4

Working with arrays: **6 Hours**

Storing data in arrays, processing arrays with loops and iterators, working with array functions (only very basic methods).

Unit 5

Working with data bases and SQL   **6 Hours**

Introducing data bases and SQL, creating the data base, Manipulation of data base, adding or modifying data, using php's MySQLi extension,

Course Coordinator

A Vanaja

Department: Computer Science and Application