

AC-CS2 : Web Page Designing

Duration : 48 Hours

Exam Marks : 50

Objectives: The main principal objective of the course is to introduce web programming technologies, including HTML, CSS, JAVA SCRIPT, and PHP and Databases to enhance the performance and functionality of a website. Enhanced web pages are created by using web page layout techniques, text formatting, graphics, images, and multimedia; and producing a functional, multi-page website.

Scope: Web designing is a professional job oriented course. There are huge opportunities available for the students who want to work in this field. Many private and public organizations hires web designer for their online work and website development. With the rapid advent of online industry, the demand of web development professionals is increasing and this has created a huge job opportunities for the aspirants in the upcoming days.

Module I: HTML and HTML5:

12 Hours

Basic HTML Structure, Common HTML Tag, Basic syntax, Standard XHTML document structure, Basic text markup, Images, Embedding Audio, Video, Hypertext Links, Lists, Tables, frames and forms. Introduction to HTML5, HTML5 new attributes HTML5 semantic elements.

Module II: CSS and CSS3:

12 Hours

Introduction, Levels of style sheets, Style specification formats, Types of Selector, Font properties, List properties, Color, Alignment of text, Borders, Background images, vertical and horizontal menu bar creation.

Module III: Java Script:

12 Hours

Introduction to Java Script, Embedding Java script in HTML using the script tag, Identifier & operator, JS variables, JS comments, JS functions, validation. Element access in JavaScript; Predefined functions, string functions, Events and event handling; Handling events from the Body elements, Button elements.

Module IV: PHP:

12 Hours

Introduction to PHP, PHP syntax, PHP variables, PHP loops, PHP functions, PHP Strings, MySQL database connection.

Scheme of Evaluation:

Theory Examination:

Maximum Marks: 35

Out of seven courses students should answer any 5 questions: $5 \times 7 = 35$

Practical Examination:

Maximum Marks: 15

Writing: 5

Design & Execution : 10