



Department of Computer Science Sacred Heart College, Thevara, Kochi-13

2018-19

WEB DESIGNING USING CSS

Course Code: 18CAPVAC01

Duration:30 Hrs

Course Aim:

To develop the skill and knowledge of Web Designing.

Course Objectives:

- 1) Define the basics in web design.
- 2) Define the principle of web page design
- 3) Recognize the elements of HTML
- 4) Understand the basic concept of CSS

UNIT 1

Basic principles involved in developing a web site, Planning process, Five Golden rules of web designing, Designing navigation bar, Page design, Home Page Layout, Design Concept.

UNIT 2

Brief History of Internet, What is World Wide Web, Why create a web site, Web Standards, W3C elements, Domain and Hosting.

UNIT 3

What is HTML, HTML Documents, Basic structure of an HTML document, Creating an HTML document, Mark up Tags, Heading-Paragraph, Line Breaks, HTML Tags. Microsoft Introduction to elements of HTML, Working with Text, Working with Lists, Tables and Frames, Working with Hyperlinks, Images and Multimedia, Working with Forms and controls.

UNIT 4

Concept of CSS, Creating Style Sheet, CSS Properties, CSS Styling(Background, Text Format, Controlling Fonts) Working with block elements and objects, Working with Lists and Tables CSS Id and Class Box Model(Introduction, Border properties, Padding Properties, Margin properties) CSS Advanced(Grouping, Dimension, Display, Positioning, Floating, Align,Pseudo class, Navigation Bar, Image Sprites, Attribute selector) CSS Color Creating page Layout and Site Designs.

Reference Books:

- 1) The Little Book of HTML/CSS Frameworks, Jens Oliver Meiert
- 2) Learning Web design: A beginner Guide to HTML, CSS, Java Script and web Graphics, IV Edition, O'Reilly Media.

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