

WEB DESIGNING

About the course:

At the end of the course, students will be able to plan, design, and implement a web site using current standards and best practices.

Chapter-1: Web Design Principles

- 1.1 Basic principles involved in developing a web site
- 1.2 Planning process
- 1.3 Five Golden rules of web designing
- 1.4 Designing navigation bar
- 1.5 Page design
- 1.6 Home Page Layout
- 1.7 Design Concept.
- 1.8 Brief History of Internet
- 1.9 What is World Wide Web

Chapter-2: Introduction To HTML

- 2.1. What is HTML
- 2.2. HTML Documents
- 2.3. Basic structure of an HTML document
- 2.4. Creating an HTML document
- 2.5. Mark up Tags
- 2.6. Heading-Paragraphs
- 2.7. Line Breaks
- 2.8. HTML Tags.

- 2.9. Introduction to elements of HTML
- 2.10. Working with Text
- 2.11. Working with Lists, Tables and Frames
- 2.12. Working with Hyperlinks, Images and Multimedia
- 2.13. Working with Forms and controls.

Chapter-3: Introduction To CSS

- 3.1. Concept of CSS
- 3.2. Creating Style Sheet
- 3.3. CSS Properties
- 3.4. CSS Styling(Background, Text Format, Controlling Fonts)
- 3.5. Working with block elements and objects
- 3.6. Working with Lists and Tables
- 3.7. CSS Id and Class
- 3.8. Box Model(Introduction, Border properties, Padding Properties, Margin properties)
- 3.9. CSS Advanced(Grouping, Dimension, Display, Positioning, Floating, Align, Pseudo, class, Navigation Bar, Image Sprites, Attribute sector)
- 3.10. CSS Color
- 3.11. Creating page Layout and Site Designs.

Chapter-4 : Introduction To JavaScript

- 4.1. Introduction
- 4.2. Syntax
- 4.3. Statements
- 4.4. Comments
- 4.5. Variables

4.6. Data Types

4.7. Functions

4.8. Objects

4.9. Loops

4.10. Arrays

4.11. Strings

4.12. Forms

Chapter-5: Project Work

Design A Website Using HTML, CSS & JavaScript