

## **MODULE: 2**

### **SE – HTML and CSS**

**1. Define the terms: Website, Webpage, Web browser, Web server, HTML,CSS.**

**Ans:-**

**Website:**

- A website is a collection of related web pages that are typically identified by a common domain name and are published on the World Wide Web. It can include various types of content such as text, images, videos, and interactive elements.
- **Webpage:**
  - A webpage is a single document or resource of content that is accessible through the internet and can be viewed in a web browser. It is often written in HTML (Hypertext Markup Language) and may contain text, images, links, multimedia, and other elements.
- **Web Browser:**
  - A web browser is a software application used to access and view websites on the World Wide Web. Popular web browsers include Google Chrome, Mozilla Firefox, Microsoft Edge, Safari, and others. Web browsers interpret HTML, CSS, and other web technologies to render webpages for users.
- **Web Server:**
  - A web server is a computer or software application that stores, processes, and serves webpages to users over the internet. When a user requests a webpage, the web server responds by sending the requested content to the user's web browser. Popular web server software includes Apache, Nginx, and Microsoft Internet Information Services (IIS).

- **HTML (Hypertext Markup Language):**
  - HTML is a standardized markup language used to create the structure and layout of webpages. It consists of tags and attributes that define the elements on a webpage, such as headings, paragraphs, links, images, and more. HTML provides a basic framework for web content and is essential for building webpages.
- **CSS (Cascading Style Sheets):**
  - CSS is a style sheet language used to describe the presentation and formatting of HTML documents. It allows web developers to control the appearance of elements on a webpage, including layout, colors, fonts, and spacing. CSS enables the separation of content and presentation, making it easier to maintain and update the visual aspects of a website.