



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaavi)

Date:08-06-2024

## Workshop on “Webcraft” (Introduction to web development)

Name of the Program:	Expert talk on “”	Program Dates & Timings:	08.06.2024 9.00AM- 4.00PM			
Name & Details of the Resource Person:	<b>Nidhi J M, Prajna Shivani, Sudheeksha K Shetty, Vikram Balachandra Naik</b> 3 <sup>rd</sup> Year, Information Science and Engineering, AJIET, Mangaluru					
Organized by (Clubs/ Dept.)	Department of Information Science and Engineering	In Association with (clubs)				
Number of Participants	45	Students	45	Faculty	11	
Program Outcome (PO) Mapping	PO1, PO2, PO3, PO4, PO7, PO11					
Coordinators	Mrs.Arptha G					
Faculty Participated	Mr. Prabhakara B. K., Mr. John Prakash Veigas, Mr. Rakesh M R, Mrs. Sharanya P S, Mrs. Navya S Rai, Mrs. Divya Mrs. R. Sahaya Shamini, Mrs. Archana Priyadarshini Rao					

### About the Workshop

The session on HTML and CSS offered participants a foundational understanding of these fundamental web development languages. It began with an exploration of HTML, covering the essentials such as the DOCTYPE declaration, and the structure of HTML documents, including the html, head, title, and body tags. Attendees learned how to format text, create lists, and incorporate hyperlinks and images, laying down the groundwork for developing well-organized web pages.

Moving on to CSS, the session delved into its capabilities for enhancing web page aesthetics. Participants were educated on various CSS application methods, including inline, internal, and external styles. They gained insights into selecting elements for styling, typography, and adjusting font properties and text alignment.

Furthermore, the session expanded on color management and background properties, empowering attendees to elevate the visual appeal and layout of their web pages. By the end of the session, participants had acquired a comprehensive toolkit for creating visually appealing and structurally sound web content.

### **Key Topics Covered:**

- **Fundamental Structure:** Grasping the importance of the DOCTYPE declaration and comprehending the HTML document's composition, encompassing the html, head, title, and body components.
- **Content Presentation:** Delving into the art of presenting text through headings, paragraphs, and employing text formatting techniques.
- **Interactive Elements:** Mastering the creation of hyperlinks and incorporating images into web pages to enrich user interaction.
- **Data Organization:** Understanding how to construct tables, including specifying headers, bodies, and footers for organized data presentation.
- **Form Creation:** Learning to design forms and utilize form elements like text inputs, radio buttons, checkboxes, and dropdown menus for user input.
- **Initial Styling Techniques:** Acquiring skills in applying CSS styles directly within HTML tags (inline), within the <head> section (internal), or linking to external .css files (external).
- **Element Selection:** Proficiency in using CSS selectors such as element, class, ID, attributes, and pseudo-classes/pseudo-elements for targeted styling.
- **Typography Management and Colors:** Handling font properties, aligning text, adding decorations, and adding Colors .

### **About the Program:**

#### **Agenda:**

Sl No.	Topic	Speaker
1	Workshop on “Webcraft”	Nidhi J M, Prajna Shivani, Sudheeksha K Shetty, Vikram Balachandra Naik

The Department of Information Science and Engineering in organized a technical workshop on “Introduction to Web Development” on 08/06/2024.

**Objectives:** The program aimed to:

Understand the importance of Web development.

- Familiarize participants with HTML and CSS
- Provide hands-on experience in building a simple web page.
- Equip attendees with the foundational knowledge required to start their journey in Web development.

**Outcomes:**

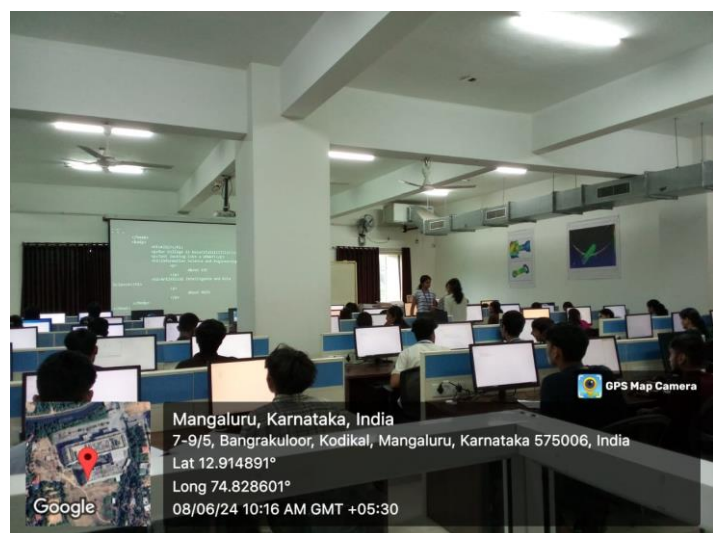
- Participants will be able to create well-structured HTML documents with a clear understanding of key elements.
- Participants will be able to format text using headings, paragraphs, and other text formatting tags.
- Participants will manage typography and colors to create visually appealing and readable web pages.
- Participants will be able to apply CSS styling effectively using inline, internal, and external methods.

**Articulation Matrix:**

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	2		3						1	
2	2	3	1		2							
3	1		3	2								
Average												

**Glimpses of Event:**





Coordinator

HOD

Principal