Report on ICT Class: Introduction to HTML for First-Year BSc IT Students

Date of Session: 21/12/2023   **Venue**: ICT Classroom, 2nd floor.

Facilitator: Prof Gautam Thorve

Introduction

An ICT class was conducted for first-year BSc IT students to introduce them to the basics of HTML (HyperText Markup Language). This session aimed to equip students with foundational knowledge and hands-on skills in web development, an essential aspect of the modern IT field.

Objectives

1. To introduce the basic structure of an HTML document.
2. To explain the significance of HTML in web development.
3. To teach the usage of basic HTML tags and their attributes.
4. To enable students to create simple web pages.

Topics Covered

1. **Links and Images**
   o Hyperlinks: `<a>` tag and attributes (`href`, `target`)
   o Image embedding: `<img>` tag and attributes (`src`, `alt`)
2. **Lists**
   o Ordered (`<ol>`) and unordered (`<ul>`) lists
   o List items: `<li>`
   o Nested Lists
3. **Practical Session**
   o Creating a basic web page with text, links, and images
   o Hands-on coding using a text editor (e.g., Notepad++, VS Code)
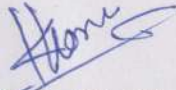
Outcomes

By the end of the session, students were able to:

1. Understand the structure and importance of HTML in web development.
2. Write a valid HTML document using basic tags and attributes.
3. Create a simple web page incorporating headings, paragraphs, lists, links, and images.
4. Debug common errors in HTML syntax.
5. Gain confidence in using text editors for writing and saving HTML files.

Conclusion

The class was a successful step in introducing first-year BSc IT students to web development. It laid a strong foundation for future learning in ICT and software development fields.

Submitted By
Mr. Gautam Thorve

I/C Principal
Dr. Harshala Likhite

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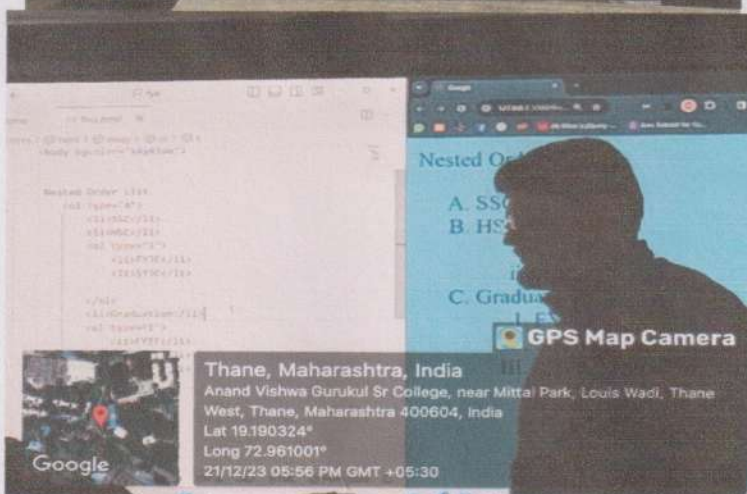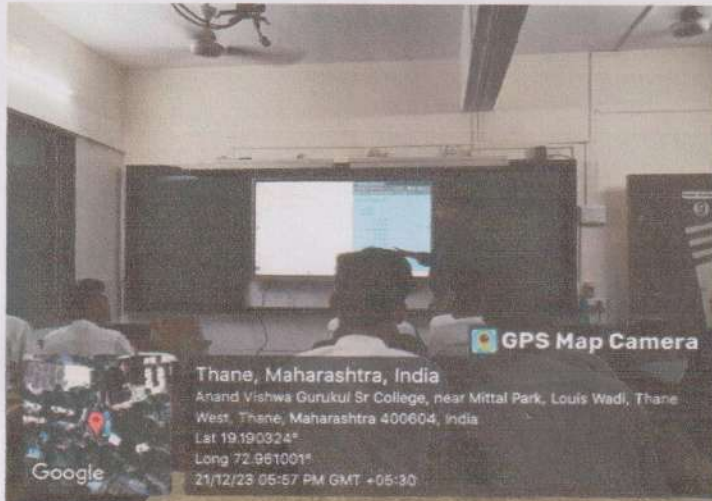ANAND VISHWA GURUKUL SENIOR NIGHT COLLEGE, THANE

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