

Lecture Plan

Name of the college: Government College of Arts, Science and Commerce, Sanquelim- Goa

Name of Faculty: Mr. Amar R. Naik **Subject:** Computer Science

Paper code: CSC-152 Web Designing (Practical component) **Program:** F.Y.B.Sc. **Division:** -

Academic year: 2025 - 2026 **Semester:** I **Total Lectures:** 60

Course Objectives: This course will enable the student to:

1. Understand the syntax and purpose of HTML and CSS elements.
2. Effectively explain the structure and behaviour of Web Pages using HTML and CSS.
3. Apply standard HTML tags and CSS styling to create static web pages.

Course Outcomes:

Upon completion of the course students should be able to:

- Identify and list basic HTML tags and CSS properties.
- Describe the role of HTML structure and CSS styling in web page design.
- Construct structured and styled web pages using HTML and CSS.
- Differentiate between various layout techniques (Flexbox, Grid, Float, etc.); Analyze and troubleshoot basic layout and styling issues using browser tools.

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	20/06/2025	21/06/2025	-	-	-	-	-

June	23/06/2025	28/06/2025	4	- Configure basic web project folder structure, Create a simple HTML document with a title, heading, paragraph, list, and an image.	Create personal intro page	Laptop, LCD Projector, PPT	Laura Lemay , Rafe Colburn , Jennifer Kyrnin, “Mastering HTML, CSS & JavaScript Web Publishing”, BPB Publications Alex Libby, Gaurav Gupta, AsojTalesra , “Responsive Web Design with HTML5 and CSS3 Essentials”, PACKT Publishing. W3Schools Online Web Tutorials
June - July	30/06/2025	05/07/2025	4	- Use Text formatting tags, Hyperlinks, marquee element, Build a navigation menu using unordered lists and anchor tags.	Build basic site menu	Laptop, LCD Projector, PPT	Laura Lemay , Rafe Colburn , Jennifer Kyrnin, “Mastering HTML, CSS & JavaScript Web Publishing”, BPB Publications Alex Libby, Gaurav Gupta, AsojTalesra , “Responsive Web Design with HTML5 and CSS3 Essentials”, PACKT Publishing. W3Schools Online Web Tutorials
July	07/07/2025	12/07/2025	4	- Create tables, Insert at least 6 images in a grid-like layout using tables.	Make product image gallery	Laptop, LCD Projector, PPT	Laura Lemay , Rafe Colburn , Jennifer Kyrnin, “Mastering HTML, CSS & JavaScript Web Publishing”, BPB Publications Alex Libby, Gaurav Gupta, AsojTalesra , “Responsive Web Design with HTML5 and CSS3 Essentials”, PACKT Publishing.

							W3Schools Online Web Tutorials
July	14/07/2025	19/07/2025	4	- Design a form with different types of input fields such as text, password and a submit button.	Simple login form	Laptop, LCD Projector, PPT	Laura Lemay , Rafe Colburn , Jennifer Kyrnin, “Mastering HTML, CSS & JavaScript Web Publishing”, BPB Publications Alex Libby, Gaurav Gupta, AsojTalesra , “Responsive Web Design with HTML5 and CSS3 Essentials”, PACKT Publishing. W3Schools Online Web Tutorials
July	21/07/2025	26/07/2025	4	- Design a form with different types of input fields such as text, password, radio buttons, checkboxes, and a submit button.	Feedback form design	Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
July - August	28/07/2025	02/08/2025	4	- Style the HTML page created in previous practical assignments using CSS.	Apply CSS to login form	Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
August	04/08/2025	09/08/2025	4	- ISA I, Apply different font styles, sizes and colors. Experiment with background colors and margins.		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
August	11/08/2025	16/08/2025	3	- Design a webpage with CSS focusing on text properties (letter-spacing, word-spacing, text-align, text-transform).		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
August	18/08/2025	23/08/2025	4	- Design a webpage with CSS focusing on text properties (line-height, text decoration and font properties).		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
August	25/08/2025	25/08/2025	-	-	-	-	-

September	02/09/2025	06/09/2025	3	- ISA II, Create an HTML document and apply styling using different types of selectors.	Selector-based style demo	Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
September	08/09/2025	13/09/2025	4	- Create an HTML document and apply styling using text-related CSS properties.		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
September	15/09/2025	20/09/2025	4	- Create table-specific CSS styling.	Styled timetable layout	Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
September	22/09/2025	27/09/2025	4	- Create table-specific CSS styling.		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
September - October	29/09/2025	04/10/2025	4	- ISA III, Apply CSS to unordered and ordered lists.	Styled navigation list	Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
October	06/10/2025	11/10/2025	4	- Revision.		Laptop, LCD Projector, PPT	W3Schools Online Web Tutorials
October	13/10/2025	18/10/2025	4	- Revision.		Laptop, LCD Projector, PPT	

* Assessment Rubrics

Component	Max Marks
ISA 1	05
ISA 2	05
ISA 3	05
Best 2 ISAs	
Practical Examination	40