Curriculum
Subject - Computer Applications (Code -165)
Class - X
Session 2025-2026

Month	April	May	June	July
Contents	**Basics of HTML Elements / HTML II: Images, Links, Tables**	**HTML II: Images, Links, Tables / HTML III : Audio, Video, Form**	**HTML III : Audio, Video, Form / Cascading Style Sheets**	**Cascading Style Sheets**
Learning Outcomes	Students will be able to: ● Comprehend the characteristics of HTML. ● Use basic tags of HTML. ● Code and view the HTML web document ● Implement lists in HTML. ● Use image tag to add pictures. ● Generate external, internal hyperlinks.	Students will be able to: ● Generate tables in a webpage. ● Explore row and column merge features in a table. ● Embed audio and video in a HTML page.	Students will be able to: ● Comply a form using HTML. ● Illustrate text input controls in a HTML form. ● Define CSS and its types.	Students will be able to: ● Illustrate CSS border style, font, outline etc. ● Execute font properties. ● Illustrate changes in the web page with the help of various CSS properties.
Skills	Remembering/Application	Remembering/ Application	Remembering / Application	Remembering/Application
Software	Notepad / Visual Studio	Notepad / Visual Studio	Notepad / Visual Studio	Notepad / Visual Studio
Competency skills based activity / Experiential learning	Create a static web page to implement basic tags. Create a web page to implement nested lists in HTML.	Create a static web page to create hyperlinks. Create a static web page to implement table tags.	Create a web page to implement a form in a web page.	Create a static web page to implement an external style sheet.

Assessment: Class Response, Homework, Class Test and Practical Work.

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Month	August	September	October	November / December
Content	**Cyber Ethics/ Project**	**Cyber Ethics / Internet Basics/ Project**	**Internet Basics / Internet Services and Mobile Technologies/ Project**	**Project**
Learning Outcomes	Students will be able to: ● Comprehend Netiquettes and IPR. ● Differentiate among software licenses and open source softwares. ● Define e - commerce and its benefits.	Students will be able to : ● Explain the terms privacy, fraud etc. ● Comprehend the Internet and WWW basic terminology. ● Define the basic web services and protocols.	Students will be able to : ● Describe the services available on the internet. ● Comprehend the mobile technologies.	Students will be able to : ● Employ CSS to change web page properties. ● Implement all the HTML concepts in the form of static web pages/websites.
Skills	Comprehend/Knowledge/ Remembering	Comprehend/ Knowledge/ Remembering	Comprehend/ Knowledge/ Remembering	Comprehend/Application/ Creation
Software	Notepad / Visual Studio	Notepad / Visual Studio	Notepad / Visual Studio	Notepad / Visual Studio
Competency skills based activity / Experiential learning	Create an HTML web page to explain IPR. Project Work: Create a website using HTML and CSS.	Speech delivery on internet terminology. Project Work: Create a website using HTML and CSS.	Project Work : Create a website using HTML and CSS.	Project Work: Create a website using HTML and CSS.

Assessment: Class Response, Homework, Class Test and Practical Work.