

Curriculum
Subject – Computer Applications (Code -165)
Session - 2024-2025
Class - X

Month	April	May	June	July
Contents	Networking	Cyber Ethics	HTML	More about HTML
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> Comprehend the Internet and WWW basic terminology. Define the basic web services and protocols. Understand services available on the internet. Comprehend the mobile technologies. 	Students will be able to: <ul style="list-style-type: none"> Comprehend Netiquettes and IPR. Differentiate among software licenses and open source softwares. Define e - commerce and its benefits. Understand the terms privacy, fraud etc. 	Students will be able to: <ul style="list-style-type: none"> Comprehend HTML and its characteristics. Use basic tags of HTML. Create and view the HTML document Implement lists in HTML. Use image tag to add pictures. 	Students will be able to: <ul style="list-style-type: none"> Embed audio and video in a HTML Page. Implement tables in HTML. Create external, internal hyperlinks.
Skills	Knowledge and Understanding	Knowledge and Understanding	Knowledge, Understanding and Application	Knowledge, Understanding and Application
Software	-----	-----	Notepad / Visual Studio	Notepad / Visual Studio
Competency skills based activity / Experiential learning	Speech delivery on internet terminology.	Speech delivery by the students on assigned topics.	Create a static web page to implement basic tags.	Create a static web page to implement table tags.
Art Integration	English			

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

Book: Computer Applications (Dr. Sanjay Jain)

Publisher: Orange

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Session - 2024-2025
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Month	August	September	October	November
Content	More about HTML/ Cascading Style Sheets	Cascading Style Sheets	Cascading Style Sheets	Project
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> ● Create external, internal hyperlinks. ● Implement HTML forms using form tags. ● Define CSS and its types. 	Students will be able to : <ul style="list-style-type: none"> ● Apply CSS border style, font, outline etc. ● Execute font properties. ● Observe changes in the web page with the help of various CSS properties. 	Students will be able to : <ul style="list-style-type: none"> ● Use CSS to change web page properties. 	Students will be able to : <ul style="list-style-type: none"> ● Use CSS to change web page properties. ● Implement all the HTML concepts in the form of static web pages/websites.
Skills	Knowledge, Understanding and Application	Knowledge, Understanding and Application	Knowledge, Understanding and Application	Knowledge, Understanding and 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 create hyperlinks.	Create a static web page to implement an external style sheet.	Create a static web page to implement HTML tags with CSS properties.	Create a website using HTML and CSS.
Art Integration	English, Math			

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

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