

Curriculum
Session 2022-2023
Subject – Computer Applications (Code -165)
Class - X

	February	March	April	May	June
Contents	Networking	Networking Cyber Ethics	HTML	More about HTML	More about HTML
Objective	Students will be able to: <ul style="list-style-type: none"> Comprehend the Internet and World Wide Web. Summarize the working protocols. Understanding the world wide web. 	Students will be able to: <ul style="list-style-type: none"> Comprehend the basic web services. Understand various Mobile technologies. Comprehend Netiquettes and IPR. Understand E-Commerce and its benefits. 	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 Creating lists in HTML. Change the Font, Size, Text color and background. Creating lists in HTML. 	Students will be able to: <ul style="list-style-type: none"> Add images in the web page and table. Create hyperlinks. Creating tables in HTML. Demonstrate tables and how to change table properties. 	Students will be able to : <ul style="list-style-type: none"> Create hyperlinks in web pages. Embed audio and video in a HTML Page. Understand and create Forms.
Skills	Understanding/Knowledge	Understanding/Knowledge/Application/Analysis	Understanding/Application/Analysis	Understanding/Application/Analysis	Understanding/Application/Analysis
Competency Skills Based Activity / Experiential Learning	Group discussion on advantages and disadvantages of the Internet.	Class discussion on various types of IPR.	Create a simple web page using list tags.	Create a web page to implement lists and tables.	Create a web page to implement hyperlinks..

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

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	August	September	October	November
Content	Cascading Style Sheets	Cascading Style Sheets Project	Project	Scratch / Python
Objective	Students will be able to : <ul style="list-style-type: none"> ● Apply CSS border and margins. ● Apply CSS font properties. ● Apply CSS outline and text alignment. 	Students will be able to : <ul style="list-style-type: none"> ● Apply CSS border style, font, outline etc. ● Implement all the HTML concepts in the form of static web page/website. 	Students will be able to : <ul style="list-style-type: none"> ● Implement all the HTML concepts in the form of static web page/website 	Students will be able to : <ul style="list-style-type: none"> ● Recall Scratch concepts. ● Create animation using scratch. ● Recall Python basic concepts. ● Implement logical programming. ● Implement while loop, for loop.
Skills	Understanding/Knowledge/Application/Analysis	Understanding/Application/Analysis	Understanding/Application/Analysis	Understanding/Application/Analysis
Competency Skills Based Activity / Experiential Learning	Create a web page using CSS.	Project based on HTML.	Project based on HTML.	Animate a story using Scratch from hindi/english book. Implement Python programs.

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