

Curriculum
Subject – Computer Applications (Code -165)
Session 2023-2024
Class - X

	March	April	May	June	July
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. • Embed audio and video in a HTML Page. 	Students will be able to : <ul style="list-style-type: none"> • Create hyperlinks in web pages. • 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 internet services.	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	Python	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">● Recall Python concepts.● Practice simple python programs.	Students will be able to : <ul style="list-style-type: none">● 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.	Implement Python programs.	Create a project based using Python.

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