

**Internet Technology****Theory Credits: 3****Lab Credits: 1**

Objective: This subject prepares the student for the fundamental concepts in the Internet technologies for subsequent advanced Internet programming. The subject covers all the details of HTML, CSS. This subject also gives introduction to Ecommerce and various scripting languages.

Sr. No	Topic Name	No. Of Hrs.
01.	<u>Introduction to Internet</u>	
	Brief history of the Internet, global information infrastructure, working of internet, ISP, browsers, Frontpage, Dreamweaver.	[03]
02.	Introduction to HTML, Contents: Block, Text, Form Elements, Links - to a page, Within page, to a site, Links and images: Image mapping, Layouts - List (OL, UL, DL), Tables, Frames (Nested frame), Head Elements, Base font, Meta tags, scripts, style, CSS – Inline, Embedded, external, Dynamix web pages, Active Web pages, using HTML editors	[25]
03.	E-Commerce	[10]
	Need, Benefits, How E-commerce works, Web hosting, Digital certificate, Transactions on Internet, Handling Money on Net, Requirements of payments, Procedures followed by Cyber Cash, Verifone, First Virtual, EDI	
04.	Ethical Issues related to Internet, Security	[07]
05.	Intro to various Scripting languages Introduction to XML	[15]

	<b>Total</b>	<b>[60]</b>
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**Reference Books:**

- a. Web Technologies By Godbole and Kahate