

Department: Information Technology	Semester : 5th	Name of the teaching Faculty: Smt. Pranati Pattnaik	
Subject: Internet And Web Technology	No. of Days/per week class allotted: 04/week	Semester from date: 1/10/2021 to 8/1/2022 becovered:-	No.of Weeks
Week	Class Day	Topics	Remarks
1 st Week	1 <sup>st</sup>	Computer network Concept of Internet	
2 nd Week	1 <sup>st</sup>	CIDR Notation, ISP	
	2 <sup>nd</sup>	TCP/IP,	
	3 <sup>rd</sup>	Introduction of connectivity, Medium and methods of connectivity	
	4 <sup>th</sup>	ISDN, VSAT	
3 rd Week	2 <sup>nd</sup>	RF Link, Working of Internet	
	3 <sup>rd</sup>	Introduction to WWW, Application Level Protocol	
	4 <sup>th</sup>	5 Web Browser, URL	
4th Week	2 <sup>nd</sup>	RF Link, Working of Internet	
	3 <sup>rd</sup>	Introduction to WWW, Application Level Protocol	
	4 <sup>th</sup>	5 Web Browser, URL	
5 th Week	2nd	CGI, URI, Hyper text, Hyperlinks,Dreamweaver	
	3rd	Firewalls,Types of security, Authentication & Authorization	
	4th	Encryption &Decryption,SSL	
6 th Week	1st	E-Mail, Email protocols	
	2nd	Telnet FTP, Newsgroup	
	3rd	Chartroom, Internet Relay Chat, Video Conferencing	
	4th	E-Commerce,	
7 th Week	1st	Static Websites, Dynamic websites	
	2nd	3 Web portals , Social Networking Sites	
	3rd	RSS Feed, Blog, Netiquette	
	4th	Design a webpage, Good Web Design	
8 th Week	1st	HTML Introduction, HTML Tags	
	2nd	Anchor Tag, Table Tag , HTML Frames	
	3rd	Forms, Disadvantages of HTML	
	4th	Separating style from structure with style sheets , CSS Rules, Types of CSS	
9 th Week	1st	Introduction to script, Client side Scripting, Types of Scripting	
	2nd	Variables in JavaScript,	
	3rd	Built-in Function	
	4th	Arrays in JavaScript,	
10 th Week	1st	Conditional statements	
	2nd	Loops	
	3rd	Document Object Model , Creating Functions, objects in JavaScript	
	4th	Event handling in JavaScript , Embedding JavaScript with HTML Working with Cookies	
11 th Week	1st	Event handling in JavaScript	
	2nd	Embedding JavaScript with HTML	
	3rd	Working with Cookies	
12 th Week	1st	Connecting database using JavaScript in HTML Page , Working with Browser	
	2nd	validating and submitting Forms	
	3rd	Introduction to server side Scripting , Components of SSS	
13 th Week	1st	Difference between CSS and SSS , Server side Scripting method	
	2nd	JavaScript on server	
	3rd	SQL	
	4th	Introduction to PHP	
14 th Week	1st	Variables, string	
	2nd	operator types	
	3rd	Conditional statement	
	4th	Loops	
15 th Week	1st	Loops	
	2nd	Array	
	3rd	GET and POST Method	
	4th	Sessions	

Signature of the Faculty