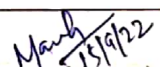


ACADEMIC LESSON PLAN WINTER 2022

Department: Information Technology		Semester : 5th		Name of the teching Faculty: Miss Manalisa Giri	
Subject: Internet And Web Technology		No. of Days/per week class allotted: 04/week	Semester from date: 15/09/2022 to 22/12/2022		No. of Weeks -15
Week	Class Day	Topics			Remarks
1 st Week (15 th Sept- 17th Sept)	1 st	Computer network Concept of Internet			
	2 nd	Intranet, Modem			
2 nd Week (19 th Sept - 24 th Sept)	1 st	IP Address, Internet Domains,			
	2 nd	CIDR Notation, ISP			
	3 rd	TCP/IP,			
	4 th	Introduction of connectivity, Medium and methods of connectivity			
3 rd Week 26 th (Sept-1st Oct)	1 st	ISDN, VSAT			
	2 nd	RF Link, Working of Internet			
	3 rd	Introduction to WWW, Application Level Protocol			
	4 th	5 Web Browser, URL			
4th Week	Vacation		Puja Vacation		
5 th Week 10 th Oct- 15 th Oct	1st	Introduction to security,Hypermedia,Encryption & Decryption, SSL			
	2nd	CGI, URI, Hyper text, Hyperlinks,Dreamweaver			
	3rd	Firewalls,Types of security, Authentication & Authorization			
	4th	Encryption &Decryption,SSL			
6 th Week 17 th Oct- 22 nd Oct	1st	E-Mail, Email protocols			
	2nd	Telnet FTP, Newsgroup			
	3rd	Chartroom, Internet Relay Chat, Video Conferencing			
	4th	E-Commerce,			
7 th Week 25 th Oct- 31 st Oc	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 Nov-5th Nov	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 7 th Nov -12 th Nov	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 14 th Nov -19 th Nov	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 21st Nov - 26 th Nov	1st	Event handling in JavaScript			
	2nd	Embedding JavaScript with HTML			
	3rd	Working with Cookies			
12 th Week 28 th Nov -3 rd Dec	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 5 th Dec -10 th Dec	1st	Difference between CSS and SSS , Server side Scripting method			
	2nd	JavaScript on server			
	3rd	SQL			
	4th	Introduction to PHP			
14 th Week 12 th Dec- 17th Dec	1st	Variables, string			
	2nd	operator types			
	3rd	Conditional statement			
	4th	Loops			
15 th Week 19 th Dec- 22nd Dec	1st	Loops			
	2nd	Array			
	3rd	GET and POST Method			
	4th	Sessions			


 Signature of the Faculty