LESSON PLAN

Name of the Faculty :Mr. Manjit Singh

Discipline :Computer Science & Engineering

Semester :4th

Subject : Internet Technology and Management

Lesson Plan Duration : 15 weeks (from January 2020 to April 2020)

**Work Load(Lecture/Practical) per week(in hours)::Lectures:3, Practical-03

Week	Theory		Practical	
	Lecture Day	Topic(including assignment/test)	Practical Day	Topic
1st	1st	Introduction to networks and internet. History of Internet	1st	To prepare the Your Bio Data using MS Word.
	2nd	Internet, Intranet & Extranet, Working of Internet.		
	3rd	Difference between Internet, Intranet & Extranet.		
2nd	4th	Internet Congestion, internet culture, business culture on internet. Collaborative computing & the internet	2nd	To prepare the list of marks obtained by students in different subjects and show with the help of chart/graph the average, min and max marks in each subject.
	5th	Modes of Connecting to Internet.		
	6th	Internet Service Providers(ISPs).		
3rd	7th	Internet address, standard address. Internet address classes	3rd	Prepare a presentation explaining the facilities/infrastructure available in your college/institute.
	8th	Domain name, DNS, Hierarchy of Domain name		
	9th	IP.v6.Modems		
4th	10th	Speed and time continuum, communications software; internet tools.	4th	Design Web pages containing information of the Deptt.
	11th	Test of Unit-1		
	12th	Unit-2 Introduction, Miscellaneous Web Browser details.		
5th	13th	Searching the www: Directories search engines	5th	Create a new document that takes the format of a business letter. Combine <P> and tags to properly separate the different parts of the documents. Such as the address,
	14th	Meta search engines, search fundamentals, search strategies, working of the search engines		

	15th	Telnet ,FTP and HTTP Protocols.		greeting, content and signature. What works best for each?
6th	16th	Gophar Commands, TCP/IP	6th	Create a document that uses multiple and <P> tags, and put returns between <PRE> tags to add blank lines to your document see if your browser senders them differently.
	17th	Introduction to Browser, Coast-to-coast surfing, hypertext markup language, Web page installation.		
	18th	Web page setup, Basics of HTML		
7th	19th	Web page setup, Basics of HTML	7th	Create a document using the <PRE>tags to work as an invoice or bill of sale, complete with aligned dollar values and a total. Remember not to use the Tab key, and avoid using emphasis tags like <B> or <EM> within your list.
	20th	Using FrontPage Express, Plug-ins.		
	21st	Test of Unit-2		
8th	22nd	Unit -3 Introduction, advantages and disadvantages(Internet Platform and Mailing Systems)	8th	Create a seven-item ordered list using Roman numerals. After the fifth item, increase the next list value by 5.
	23rd	User Ids, Pass words, e-mail addresses, message components		
	24th	Message composition, mailer features		
9th	25th	E-mail inner workings, E-mail management	9th	Beginning with an ordered list, create a list that nests both an unordered list and a definition listpatients.
	26th	MIME types, Newsgroups, mailing lists		
	27th	Chat rooms, secure-mails, SMTP		
10th	28th	PICO, Pine, Library cards catalog.	10th	Use the ALIGN attribute of an <IMG> tags to align another image to the top of the first image.. play with this feature, aligning images to TOP, MIDDLE and BOTTOM.
	29th	Online ref. works		
	30th	Basic and advanced HTML.		

11th	31st	Basics of scripting languages – XML.	11th	Create a 'table of contents' style page (using regular and section links) that loads a different document for each chapter or section of the document.
	32nd	Basics of scripting languages –+DHTML, Java Script.		
	33th	Test of Unit-3		
12th	34th	Unit-4 Introduction to Web Servers: PWS.	12th	Installing internet & external modems, NIC and assign IP address.
	35th	Introduction to IIS, Apache.		
	36th	Microsoft Personal Web Server. Accessing & using these servers.		
13th	37th	Introduction to privacy and security, Software Complexity.	13th	Study of E-mail system
	38th	Attacks, security and privacy levels.		
	39th	Security policy, accessibility and risk analysis.		
14th	40th	Encryption schemes.	14th	Create your own mail-id in yahoo and indiatimes.com.
	41th	Secure Web document.		
	42nd	Digital Signatures.		
15th	43rd	Firewalls.	15th	Add names (mail-id's) in your address book, compose and search an element.
	44th	Intrusion detection systems		
	45th	Test of Unit-4		