

Lesson Plan

Name of the Faculty : MS. Bharti(Ass. PROFESSOR)
Discipline : BCA
Semester : 4TH
Subject : Introduction to Internet and Web Designing
 (BCA-206 B)(BCA-226 B)

Lesson Plan Duration : 15 weeks (from January, 2018 to April, 2018)

Work Load (Lecture/Practical) per week (in hours):Lecture: 3, Practical:2

Week	Theory		Practical	
	Lecture Day	Topic(including Assignment/Test)	Practical Day	Topic
1st	1 st	Introduction to Internet, Internet Services, WWW	1 st	Practically introduction to internet and its services
	2 nd	Working of Internet, Internet Connection Concepts	2 nd	Internet Services and WWW
	3 rd	DNS working, configuring internet Connection		
	T1	Tutorial---review of lectures		
2nd	4 th	Connecting LAN to Internet. Single User, Multi User	3 rd	Single User, Multi User
	5 th	Server, Workstation, Client Server environment	4 th	Client Server environment
	6 th	Assignment on above topics/ Test 1		
	T2	Tutorial---problem/review of lectures		
3rd	7 th	computer Network, types of Computer Network: LAN, WAN, MAN	5 th	Practically introduction to internet and its services & Single User, Multi User
	8 th	Network Topologies	6 th	Basic structure of HTML
	T3	Tutorial---problem/ review of lectures		
	9 th	HTML: Concepts, Structure		

		of HTML documents		
4th	10 th	HTML Elements - Core attributes, Language attributes	7 th	Basic Program of HTML
	11 th	Core Events, Block Level Events	8 th	Program to implement Core attributes, Language attributes
	12 th	Assignment on above topics/ Test 2		
	T4	Tutorial---problem/review of lectures		
5th	13 th	Text Level Events, Linking Basics, Linking in HTML	9 th	Program to implement Text Level Events
	14 th	Images and Anchors, Anchor Attributes, Image Maps	10 th	Program of linking in HTML
	15 th	Semantic Linking Meta Information, Image Preliminaries		
	T5	Tutorial---problem/review of lectures		
6th	16 th	Image Download issues, Images as Buttons	11 th	Program how to implement images and images as buttons
	17 th	Introduction to Layout: Backgrounds, Colors and Text, Fonts, Layout with Tables	12 th	Program using Backgrounds, Colors
	18 th	Assignment on above topics/ Test 3		
7th	19 th	Advanced Layout: Frames and layers	13 th	Program using Backgrounds, Colors
	20 th	Style Sheets, Positioning with Style sheets	14 th	Program explain the Layout with Tables
	21 st	Forms, Forms Control		
	T6	New and emerging Form Elements.		
8th	22 nd	Tutorial---problem/review of lectures	15 th	Program on Advanced Layout: Frames
	23 rd	Web Browsers, Search Engines, Categories of Search Engines	16 th	Program on Frames and layers
	24 th	Assignment on above topics/ Test 4		
	T7	Tutorial---problem/review of lectures		
9th	25 th	Searching Criterion, Surfing the net	17 th	Program on Frames and layers
	26 th	Hypertext Transfer Protocol (HTTP), URL	18 th	Program on Style Sheets

	27 th	Other Internet Tools.Online Chatting, Messaging,		
	T8	Tutorial---problem/review of lectures		
10th	28 th	Conferencing Concepts, E-Mail mailing lists	19 th	Program on Style Sheets
	29 th	UsenetNewsgroup concepts-Reading use net newsgroups	20 th	Program on Positioning with Style sheets
	30 th	Assignment on above topics/ Test5		
	T9	Tutorial---problem/review of lectures		
11th	31 st	Internet Relay Chat, Instant messaging	21 st	Program on Program on Positioning with Style sheets
	32 nd	video conferencing	22 nd	Program on Forms
	33 rd	Internet Relay Chat, Instant messaging, video conferencing		
	T10	Tutorial---problem/review of lectures		
12th	34 th	Concepts, Web page: static, Dynamic, Active	23 rd	Program on Forms
	35 th	Scripting languages: Server side, Client Side.	24 th	Program on Forms form Control
	36 th	unexpected exception, exception when handling exception		
	T11	Tutorial---problem/review of lectures		
13th	37 th	Web: Designing, Development	25 th	Program on New form elements
	38 th	Web Development and Publishing	26 th	Program on New form elements
	39 th	Assignment on above topics/ Test6		
	T12	Tutorial---problem/ review of lectures		
14th	40 th	HTTP, URL registration, browsers	27 th	New and emerging Form Elements.
	41 st	search engines, Web server	28 th	New and emerging Form Elements.
	42 nd	Web server, Proxy servers		
15th	43 rd	Problem session	29 th	
	44 th	Problem session	30 th	
	45 th	Problem session		

IMPORTANT DATES (KEY DATES)

* 14 to 16 February, 2018 (Wednesday -Friday)----- SESSIONAL I

*4 - 6 April, 2018 (Wednesday - Friday) ----- SESSIONAL II

*27 April, 2018 (Friday) ----- LAST DAY OF SESSION

*1 May to 8 May, 2018 (Tuesday-Tuesday)----- PRACTICAL EXAMINATION

Start of End semester examinations (Even Semester)-----11 May, 2018 (Friday) to 10 June, 2018 (Sunday)

(Ms.Bharti)

Ass. PROFESSOR