

BALASORE SCHOOL OF ENGINEERING, BALASORE

LESSON PLAN/SEMESTER-5TH/CSE

SUBJECT - INTERNET AND WEB TECHNOLOGY THEORY-2

NAME OF THE FACULTY - P.K. GIRI

SL. No.	Month /No. of academic days available for the subject	Chapter	DATE	TOPICS TO BE COVERED	No. of class Available As per Syllabus	No. of class Available As per lesson plan		
01	SEPT/12	CHAPTER-1	15/09/22	1.0 Internet Basics 1.1 Computer network	06	05		
			16/09/22	1.2 Concept of Internet, Intranet, Modem				
			19/09/22	1.2 Concept of Internet, Intranet, Modem				
			20/09/22	1.3. IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP				
			21/09/22	1.3. IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP				
		CHAPTER-2	22/09/22	2.0 Internet Connectivity & WWW 2.1 Introduction TO connectivity			09	07
			23/09/22	2.2 Medium and methods of connectivity, ISDN, VSAT, RF Link				
			26/09/22	2.3 Working of Internet				
			27/09/22	2.4 Introduction to WWW, Application-Level Protocol				
			28/09/22	2.4 Introduction to WWW, Application-Level Protocol				
	29/09/22		2.5 Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,					
	30/09/22	2.6 Search Engine, Proxy server, CGI, URI, Dreamweaver						

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02	OCT/14	CHAPTER-3	10/10/2022	3.0 Internet Security 3.1 Introduction to security	06	05
			11/10/2022	3.2 Types of security, Authentication & Authorization		
			12/10/2022	3.2 Types of security, Authentication & Authorization		
			13/10/2022	3.3 Firewalls, Encryption & Decryption, SSL		
			14/10/2022	3.3 Firewalls, Encryption & Decryption, SSL		
		CHAPTER-4	17/10/2022	4.0 Internet Application 4.1 E-Mail, Email protocols	06	06
			18/10/2022	4.2 Telnet 4.3 FTP		
			19/10/2022	4.4 Newsgroup 4.5 Chartroom		
			20/10/2022	4.6 Internet Relay Chat		
			21/10/2022	4.7 Video Conferencing 4.8 E-Commerce		
		25/10/2022	REVISION			
		CHAPTER-5	26/10/2022	5.0 Website Classifications 5.1 Static Websites 5.2 Dynamic websites	03	03
			27/10/2022	5.3 Web portals 5.4 Social Networking Sites		
			28/10/2022	5.5 RSS Feed, Blog, Netiquette		

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03	NOV/15	CHPTER-6	01/11/2022	6.0 Development of Portals Using HTML 6.1 Design a webpage, Good Web Design	09	08	
			02/11/2022	6.2 HTML Introduction			
			03/11/2022	6.3 HTML Tags, Anchor Tag, Table Tag			
			04/11/2022	6.4 HTML Frames, Forms			
			09/11/2022	6.5 Disadvantages of HTML			
			10/11/2022	6.6 Separating style from structure with style sheets			
			11/11/2022	6.7 CSS Rules, Types of CSS			
			21/11/2022	REVISION			
			CHAPTER-7	22/11/2022	7.0 Client-side Scripting with JavaScript 7.1 Introduction to script, Client-side Scripting, Types of Scripting	06	07
				23/11/2022	7.2 Variables in JavaScript, Built-in Function		
				24/11/2022	7.3 Arrays in JavaScript, Conditional statements, Loops		
				25/11/2022	7.4 Document Object Model 7.5 Creating Functions, objects in JavaScript		
				28/11/2022	7.6 Event handling in JavaScript 7.7 Embedding JavaScript with HTML		
				29/11/2022	7.8 Working with Cookies 7.9 Connecting database using JavaScript in HTML Page		
				30/11/2022	7.10 Working with Browser, validating and submitting Forms		

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04	DEC/09	CHPTER-8	01/12/2022	8.0 Server-Side Scripting 8.1 Introduction to server-side Scripting	05	04	
			02/12/2022	8.2 Components of SSS 8.3 Difference between CSS and SSS			
			05/12/2022	8.4 Server-side Scripting method 8.5 JavaScript on server 8.6 SQL			
			06/12/2022	REVISION			
	04		CHPTER-9	07/12/2022	9.0 Server-Side Programming using PHP 9.1 Introduction to PHP	10	05
				08/12/2022	9.2 Variables, string, operator types		
				09/12/2022	9.3 Conditional statement, Loops		
				12/12/2022	9.5 GET and POST Method and Sessions		
				13/12/2022	9.5 GET and POST Method and Sessions		

Brief Summary of the Plan

Sl. no	Month	Units/Chapter To be Covered	Percentage of Coverage
1	SEPT	Chepter-1,2	25%
2	OCT	Chapter-3,4,5	35%
3	NOV	Cheptar-6,7	25%
4	DEC	Chapter-8,9	15%

Signature of the Faculty

P. N. Lini

Date

13/09/22

Signature of the Principal

Date

Panda
13/9/22