

PNS SCHOOL OF ENGINEERING AND TECHNOLOGY, MARSHAGHAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LESSON PLAN

BRANCH : COMPUTER SCIENCE AND ENGINEERING	SEMESTER : 5TH	NAME OF THE TEACHING FACULTY : MISS : Sushree Sangita Tripathy	
SUBJECT :OBJECT INTERNET & WEB TECHNOLOGY	NO. OF DAYS PER WEEK CLASS ALLOTTED : 05	SEMESTER FROM DATE : 01.07.2024 TO 08.11.2024	
CHAPTER	WEEK	CLASS DAY	TOPIC TO BE COVERED
Internet Basics	1st	1st	1.1 Computer network
		2nd	1.2 Concept of Internet, Intranet, Modem
		3rd	1.3. IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
		4th	1.3. IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
		5th	Doubt clearing class
Internet Connectivity & WWW	2nd	1st	2.0 Internet Connectivity & WWW
		2nd	2.1 Introduction ot connectivity
		3rd	2.2 Medium and methods of connectivity, ISDN, VSAT, RF Link
		4th	2.3 Working of Internet2.4 Introduction to WWW, Application Level Protocol
		5th	2.4 Introduction to WWW, Application Level Protocol
	3rd	1st	2.5 Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,
		2nd	2.6 Search Engine, Proxy sever, CGI, URI, Dreamweaver
		3rd	3.0 Internet Security
		4th	3.1 Introduction to security
		5th	3.2 Types of security, Authentication & Authorization
Internet Security	4th	1st	3.3 Firewalls, Encryption & Decryption, SSL

		2nd	Doubt clearing class	
Internet Application		3rd	4.0 Internet Application,E-Mail, Email protocols	
		4th	4.2 Telnet	
		5th	4.5 Chartroom,Internet Relay Chat,Video Conferencing	
	5th	1st	4.8 E-Commerce	
Website Classifications		2nd	5.0 Website Classifications,Static Websites	
		3rd	5.3 Web portals	
		4th	5.4 Social Networking Sites,RSS Feed, Blog, Netiquette	
	Development of portals using HTML	5th	6.0 Development of Portals Using HTML,Design a webpage, Good Web Design	
6th		1st	6.1 Design a webpage, Good Web Design	
		2nd	6.2 HTML Introduction,HTML Tags, Anchor Tag, Table Tag	
		3rd	6.3 HTML Tags, Anchor Tag, Table Tag	
		4th	6.4 HTML Frames, Forms	
		5th	6.5 Disadvantages of HTML	
7th		1st	6.6 Separating style from structure with style sheets	
		2nd	6.7 CSS Rules, Types of CSS	
Client side Scripting with Java Script		7th	3rd	7.0 Client side Scripting with JavaScript
			4th	7.1 Introduction to script, Client side Scripting, Types of Scripting
	5th		7.2 Variables in JavaScript, Built-in Function	
	8th		1st	7.3 Arrays in JavaScript, Conditional statements, Loops
			2nd	7.4 Document Object Model
		3rd	7.5 Creating Functions, objects in JavaScript	
		4th	7.6 Event handling in JavaScript	
		5th	7.7 Embedding JavaScript with HTML	
	9th	1st	7.8 Working with Cookies	
		2nd	7.9 Connecting database using JavaScript in HTML Page	
3rd		7.10 Working with Browser, validating and submitting Forms		

		4th	Doubt clearing class
		5th	8.0 Server Side Scripting
Server side Scripting	10th	1st	8.1 Introduction to server side Scripting
		2nd	8.2 Components of SSS
		3rd	8.3 Difference between CSS and SSS
		4th	8.4 Server side Scripting method
		5th	8.5 JavaScript on server
		1st	8.6 SQL
Server side Programming using PHP	11th	2nd	9.0 Server Side Programming using PHP
		3rd	9.1 Introduction to PHP
		4th	9.2 Variables, string, operator types
		5th	9.2 Variables, string, operator types
		1st	9.3 Conditional statement, Loops
	12th	2nd	9.3 Conditional statement, Loops
		3rd	9.4 Array
		4th	9.5 GET and POST Method and Sessions
		5th	Revision

Sushree Sangita Tripathy.

**SIGNATURE OF
LECTURER**

Biswaraj Swain

SIGNATURE OF HOD