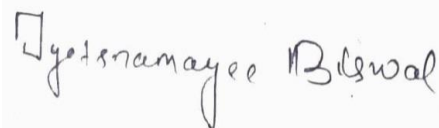


PNS SCHOOL OF ENGINEERING AND TECHNOLOGY, MARSHAGHAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LESSON PLAN

BRANCH : COMPUTER SCIENCE AND ENGINEERING	SEMESTER : 5TH	NAME OF THE TEACHING FACULTY : MISS : JYOTSNAMAYEE BISWAL	
SUBJECT :OBJECT INTERNET & WEB TECHNOLOGY	NO. OF DAYS PER WEEK CLASS ALLOTTED : 05	SEMESTER FROM DATE : 01.08.2023 TO 30.11.2023	
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 of connectivity
		3rd	2.2 Medium and methods of connectivity, ISDN, VSAT, RF Link
		4th	2.3 Working of Internet 2.4 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
4th	1st	3.3 Firewalls, Encryption & Decryption, SSL	
Internet Security			

		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	
		1st	4.8 E-Commerce	
Website Classifications	5th	2nd	5.0 Website Classifications,Static Websites	
		3rd	5.3 Web portals	
		4th	5.4 Social Networking Sites,RSS Feed, Blog, Netiquette	
		5th	6.0 Development of Portals Using HTML,Design a webpage, Good Web Design	
Development of portals using HTML	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	
		3rd	7.0 Client side Scripting with JavaScript	
Client side Scripting with Java Script	7th	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
Server side Scripting		5th	8.0 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
	Server side Programming using PHP	11th	1st
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
12th		1st	9.3 Conditional statement, Loops
		2nd	9.3 Conditional statement, Loops
		3rd	9.4 Array
		4th	9.5 GET and POST Method and Sessions
	5th	Revision	



**SIGNATURE OF
LECTURER**



SIGNATURE OF HOD