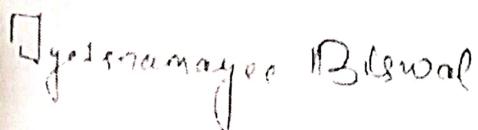# PNS SCHOOL OF ENGINEERING AND TECHNOLOGY, MARSHAGHAI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
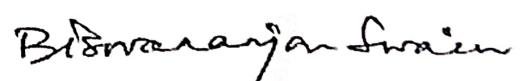### LESSON PLAN

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 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 Protoco	
		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	
Internet Security		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	

		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
Website Classifications	5th	1st	4.8 E-Commerce
		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
		4th	7.1 Introduction to script, Client side Scripting, Types of Scripting
		5th	7.2 Variables in JavaScript, Built-in Function
Client side Scripting with Java Script	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
	11th	1st	8.6 SQL
		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
Server side Programming using PHP	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

Jyotsnamayee Biswal

SIGNATURE OF LECTURER

Biswaranjan Swain

SIGNATURE OF HOD