

**BHUBANANANDA ODISHA SCHOOL OF ENGINEERING,
INFORMATION & TECHNOLOGY
LESSON PLAN**

Discipline: IT	Semester: 5th		Name of the Teaching Faculty: Biswabandita Mohanty
Subject: I&WT	No. Of Days/per week class allotted: 4 periods per week (Mon, Tue, Wed, Sat)	No. Of period available	From Date 15-09-2022 To Date: 21-12-2022 No. Of Weeks: 13 weeks
Week	Class Day		Topics to be covered
1st	19.09.22	1	1.0 Internet Basics Introduction
	20.09.22	1	1.1 Computer network 1.2 Concept of Internet, Intranet,
	21.09.22	1	Modem 1.3. IP Address,
	24.09.22	1	Internet Domains, CIDR Notation,
2nd	26.09.22	1	ISP, TCP/IP
	27.09.22	1	2.0 Internet Connectivity & WWW Introduction of connectivity
	28.09.22	1	2.2 Medium and methods of connectivity, ISDN, VSAT, RF Link
	01.10.22	1	2.3 Working of Internet
3-10-2022 TO 09-10-2022		PUJA HOLIDAY	
3rd	10.10.22	1	2.4 Introduction to WWW, Application Level Protocol
	11.10.22	1	2.5 Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,
	12.10.22	1	2.6 Search Engine, Proxy sever,
	15.10.22	1	CGI, URI, Dreamweaver Assignment 1
4th	17.10.22	1	3.0 Internet Security 3.1 Introduction to security 3.2 Types of security,
	18.10.22	1	Authentication & Authorization
	19.10.22	1	3.3 Firewalls, Encryption & Decryption, SSL
	22.10.22	1	Class Test 1

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5th	25.10.22	1	4.0 Internet Application 4.1 E-Mail, Email protocols
	26.10.22	1	4.2 Telnet 4.3 FTP 4.4 Newsgroup
	29.10.22	1	4.5 Chartroom 4.6 Internet Relay Chat
6th	31.10.22	1	4.7 Video Conferencing 4.8 E-Commerce
	01.11.22	1	Assignment-2 cum Doubt clearing
	02.11.22	1	5.0 Website Classifications 5.1 Static Websites 5.2 Dynamic websites
	05.11.22	1	5.3 Web portals 5.4 Social Networking Sites
7th	07..11.22	1	5.5 RSS Feed, Blog, Netiquette
	09..11.22	1	6.0 Development of Portals Using HTML 6.1 Design a webpage, Good Web Design
	12..11.22	1	6.2 HTML Introduction 6.3 HTML Tags, Anchor Tag, Table Tag
8th	14.11.22	1	Internal Test
	15.11.22	1	Internal Test
	16.11.22	1	6.4 HTML Frames, Forms 6.5 Disadvantages of HTML 6.6 Separating style from structure with style sheets
	19.11.22	1	6.7 CSS Rules, Types of CSS
9th	21.11.22	1	7.0 Client side Scripting with JavaScript 7.1 Introduction to script, Client side Scripting, Types of Scripting
	22.11.22	1	7.2 Variables in JavaScript, Built-in Function
	23.11.22	1	7.3 Arrays in JavaScript, Conditional statements, Loops
	26.11.22	1	7.4 Document Object Model
10th	28.11.22	1	7.5 Creating Functions, objects in JavaScript Assignment-3
	29.11.22	1	7.6 Event handling in JavaScript
	30.11.22	1	7.7 Embedding JavaScript with HTML
	03.12.22	1	7.8 Working with Cookies

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11th	05.12.22	1	7.9 Connecting database using JavaScript in HTML Page
	06.12.22	1	7.10 Working with Browser, validating and submitting Forms Assignment-4
	07.12.22	1	8.0 Server Side Scripting 8.1 Introduction to server side Scripting 8.2 Components of SSS
	10.12.22	1	8.3 Difference between CSS and SSS
12th	12.12.22	1	Class Test 2
	13.12.22	1	8.4 Server side scripting method 8.5 JavaScript on server
	14.12.22	1	8.6 SQL
	17.12.22	1	9.0 Server Side Programming using PHP 9.1 Introduction to PHP
13th	19.12.22	1	9.2 Variables, string, operator types
	20.12.22	1	9.3 Conditional statement, Loops
	21.12.22	1	9.4 Array 9.5 GET and POST Method and Sessions