

C.V. RAMAN POLYTECHNIC BBSR



LESSON PLAN

Discipline: Diploma Branch: CSE	Semester: 5th	Name of the Teaching Faculty: Ipsita Ankita Hota
Subject: Internet & Web Technology (TH-2)	No. of Days/per week class allotted: 60days/ 4 class per week	Semester From Date: 14/07/2025 To Date: 15/11/2025 No. of Weeks: 15
Week	Class Day	Theory
1 st	1 st	Internet Basics
	2 nd	Computer network
	3 rd	Concept of Internet, Intranet, Modem
	4 th	Concept of Internet, Intranet, Modem
2 nd	1 st	IP Address, Internet Domains
	2 nd	CIDR Notation, ISP, TCP/IP
	3 rd	Introduction of connectivity Medium and methods of connectivity, ISDN, VSAT, RF Link
	4 th	
3 rd	1 st	Working of Internet
	2 nd	Introduction to WWW, Application Level Protocol
	3 rd	Web Browser, URL, Hyper-text, Hyperlinks, Hypermedia,
	4 th	Search Engine, Proxy server, CGI, URI, Dreamweaver
4 th	1 st	Introduction to security
	2 nd	Types of security, Authentication & Authorization
	3 rd	Types of security, Authentication & Authorization
	4 th	Firewalls, Encryption & Decryption, SSL
5 th	1 st	Firewalls, Encryption & Decryption, SSL
	2 nd	E-Mail, Email protocols
	3 rd	Telnet
	4 th	FTP
6 th	1 st	Newsgroup
	2 nd	Chartroom
	3 rd	Internet Relay Chat
	4 th	Video Conferencing
7 th	1 st	E-Commerce
	2 nd	Static Websites
	3 rd	Dynamic websites
	4 th	Web portals
8 th	1 st	Social Networking Sites
	2 nd	RSS Feed, Blog, Netiquette
	3 rd	RSS Feed, Blog, Netiquette
	4 th	Design a webpage, Good Web Design

9 th	1 st	HTML Introduction
	2 nd	HTML Tags, Anchor Tag, Table Tag
	3 rd	HTML Frames, Forms
	4 th	Disadvantages of HTML
10 th	1 st	Separating style from structure with style sheets
	2 nd	CSS Rules, Types of CSS
	3 rd	Introduction to script, Client side Scripting, Types of Scripting
	4 th	Variables in JavaScript, Built-in Function
11 th	1 st	Arrays in JavaScript, Conditional statements, Loops
	2 nd	Document Object Model
	3 rd	Creating Functions, objects in JavaScript
	4 th	Event handling in JavaScript
12 th	1 st	Embedding JavaScript with HTML
	2 nd	Working with Cookies
	3 rd	Connecting database using JavaScript in HTML Page
	4 th	Working with Browser, validating and submitting Forms
13 th	1 st	Introduction to server side Scripting
	2 nd	Components of SSS
	3 rd	Difference between CSS and SSS
	4 th	Server side Scripting method
14 th	1 st	JavaScript on server
	2 nd	SQL
	3 rd	Introduction to PHP
	4 th	Variables, string, operator types
15 th	1 st	Conditional statement, Loops
	2 nd	Conditional statement, Loops
	3 rd	Array
	4 th	GET and POST Method and Sessions

Ipriita Ankita Hota
Signature of Faculty


Signature of HOD (CSE)