



SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY

LESSON PLAN (WINTER 2021)

Discipline- Computer Science & Engineering	Semester- 5th	Faculty Name- Bharati Nayak
Subject- Internet & Web Technology	No of days/ per week class allotted-4	Semester from date- 01.08.2023 to 30.11.2023 No of weeks-19
Week	Class day	Theory Topics
AUG 1ST	03-08-23	Internet Basics
	03-08-23	Computer network
	05-08-23	Concept of Internet
AUG 2ND	07-08-23	Intranet, Modem
	10-08-23	IP Address, Internet Domains
	10-08-23	CIDR Notation, ISP, TCP/IP
	12-08-23	Doubt clearing class
AUG 3RD	14-08-23	Class test
	17-08-23	Introduction of connectivity
	17-08-23	Medium and methods of connectivity,
	19-08-23	ISDN, VSAT, RF Link
AUG 4TH	21-08-23	Working of Interne
	24-08-23	Introduction to WWW, Application Level Protocol
	24-08-23	Web Browser, URL, Hyper text,
	26-08-23	Web Browser, URL, Hyper text,
AUG 5TH	28-08-23	Hyperlinks, Hypermedia
	31-08-23	Search Engine, Proxy sever,
	31-08-23	CGI, URI, Dreamweaver
SEP 2ND	04-09-23	Doubt clearing class
	07-09-23	Introduction to security,Types of security
	07-09-23	Authentication & Authorization
	09-09-23	Firewalls
SEP 3RD	11-09-23	Encryption & Decryption,
	14-09-23	SSL
	14-09-23	E-Mail, Email protocols,Telnet, FTP
	16-09-23	Newsgroup,Chartroom
SEP 4TH	18-09-23	Internet Relay Chat
	21-09-23	Video Conferencing,E-Commerce
	21-09-23	Static Websites
	23-09-23	Dynamic websites
SEP 5TH	25-09-23	Web portals
	28-09-23	Social Networking Sites
	28-09-23	RSS Feed, Blog, Netiquette
	30-09-23	Doubt clearing class
OCT 1ST	02-10-23	Design a webpage, Good Web Design
	03-10-23	HTML Introduction
	05-10-23	HTML Tags, Anchor Tag, Table Tag
	05-10-23	HTML Tags, Anchor Tag, Table Tag
	07-10-23	HTML Frames, Forms
OCT 2ND	09-10-23	Disadvantages of HTML
	12-10-23	Separating style from structure with style sheets
	12-10-23	CSS Rules, Types of CSS
	14-10-23	Doubt clearing class

OCT 3RD	16-10-23	Introduction to script, Client side Scripting, Types of Scripting
	19-10-23	Variables in JavaScript, Built-in Function
	19-10-23	Arrays in JavaScript, Conditional statements, Loops
	21-10-23	Document Object Model
OCT 4TH	23-10-23	Creating Functions, objects in JavaScript
	26-10-23	Event handling in JavaScript
	26-10-23	Embedding JavaScript with HTML
OCT 5TH	28-10-23	Working with Cookies
NOV 1ST	30-10-23	Connecting database using JavaScript in HTML Page
	02-11-23	Working with Browser, validating and submitting Forms
	02-11-23	Doubt clearing class
NOV 2ND	04-11-23	Introduction to server side Scripting
	06-11-23	Components of SSS
	09-11-23	Difference between CSS and SSS
	09-11-23	Server side Scripting method
NOV 3RD	11-11-23	JavaScript on server,SQL
	13-11-23	Class test
	16-11-23	Introduction to PHP
NOV 4TH	16-11-23	Variables, string, operator types
NOV 5TH	20-11-23	Conditional statement, Loops
	29-11-23	Array
	30-11-23	GET and POST Method and Sessions

Total no. of Classes: 65
No. of Theory Classes: 45
No. of Tutorial Classes: 5
No. of Digital Classes: 10
No. of PPT Classes: 5


DEAN (ACADEMICS)

H.O.D.

PRINCIPAL