

# INTERNET AND WEB TECHNOLOGY (TH-02)

## LIST OF MONTH WISE AVAILABLE DAYS/PERIODS

Month	Sept	Oct	Nov	Dec	Jan	Total
Month wise No of Academic days available.	07	10	22	25		64
Month wise No of periods Available.						

## TOPIC WISE DISTRIBUTION OF PERIODS

Sl.No.	Chapter/Topics	Periods as per Syllabus	Periods actually needed	Expected Marks
1	Internet basics	06	05	10
2	Internet connectivity & WWW	09	08	10
3	Internet Security	06	06	10
4	Internet Applications	06	06	10
5	Website classifications	03	03	05
6	Development of portals using HTML	09	09	15
7	Client side scripting with Java Script	06	07	15
8	Server side scripting	05	05	10
9	Server side Programming using PHP	10	10	15
<b>TOTAL</b>		<b>60</b>	<b>59</b>	<b>100</b>

Sign of Lect.

Sign of HOD

Sign of AIC

Sign of V.P

## CHAPTER-1

### INTERNET BASICS

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
1.1	Computer network	01			
1.2	Concept of Internet, Intranet, Modem	01			
1.3	IP Address, Internet Domains	01			
	CIDR Notation, ISP	01			
	TCP/IP	01			
<b>TOTAL</b>		<b>05</b>			
Short question answer and long question discussion					

## CHAPTER-2

### INTERNET CONNECTIVITY & WWW

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
2.1	Introduction to connectivity	01	26/08/2020		
2.2	Medium & methods of connectivity ISDN,VSAT,RF Link	01			
2.3	Working of Internet	01			
2.4	Introduction to WWW ,Application level Protocol	01			
2.5	Web browser,URL	01			
	Hyper text,Hyper links,Hypermedia	01			



## CHAPTER-4

### INTERNET APPLICATIONS

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
4.1	E- Mail, E-Mail protocols.	01			
4.2	Telnet	01			
4.3	FTP	01			
4.4	Newsgroup				
4.5	Chartroom	01			
4.6	Internet Relay Chat				
4.7	Video Conferencing	01			
4.8	E-Commerce	01			
	Total	06			
	Short question answer and long question discussion				

## CHAPTER-5

### WEBSITE CLASSIFICATIONS

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
5.1	Static Websites	01			
5.2	Dynamic websites				
5.3	Web portals	01			
5.4	Social networking sites				
5.5	RSS Feed, Blog, Netiquette	01			
	Total	03			
	Short question answer and long question discussion				

## CHAPTER-6

### DEVELOPMENT OF PORTALS USING HTML

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
6.1	Design a web page, Good web design	01			
6.2	HTML Introduction	01			
6.3	HTML Tags, Anchor tag,	01			
	table tag	01			
6.4	HTML Frames	01			
	Forms	01			
6.5	Disadvantages of HTML	01			
6.6	Separating style from structure with style sheets	01			
6.7	CSS Rules, Types of CSS	01			
	TOTAL	09			
	Short question answer and long question discussion				

## CHAPTER-7

### CLIENT-SIDE SCRIPTING WITH JAVA SCRIPT

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
7.1	Introduction to script, Client side scripting, types of scripting	01			
7.2	Variable in java script, build-in function	01			
7.3	Arrays in JavaScript, conditional statements, loops	01			
7.4 7.5	Document Object Model Creating functions ,objects in javascript	01			

<b>7.6</b>	Event handling in java script	01			
7.7	Embedding java script with HTML	01			
7.8	Working with Cookies				
<b>7.9</b>	Connecting database using java script in HTML Page				
<b>7.10</b>	Working with browser, validating and submitting forms	01			
<b>TOTAL</b>		<b>07</b>			
	Short question answer and long question discussion				

## CHAPTER-8

### SERVER-SIDE SCRIPTING

<b>Article No.</b>	<b>Name Of The Article</b>	<b>Required Periods</b>	<b>Lect. Sign With Date</b>	<b>Authenticity duly Verified by H.O.D</b>	<b>Remarks by V.P</b>
8.1	Introduction to server-side scripting	01			
8.2	Components of SSS	01			
8.3	Difference between CSS and SSS	01			
8.4	Server-side scripting method	01			
8.5	JavaScript on server				
8.6	SQL	01			
	Total	05			
	Short question answer and long question discussion				

## CHAPTER-9

### SERVER SIDE PROGRAMMING USING PHP

Article No.	Name Of The Article	Required Periods	Lect. Sign With Date	Authenticity duly Verified by H.O.D	Remarks by V.P
9.1	Introduction to PHP	01			
9.2	Variable ,string	01			
	Operator types	01			
9.3	conditional statements	01			
	loops	01			
9.4	Array	01			
	continue	01			
9.5	GET Method	01			
	POST Method	01			
	Sessions	01			
	<b>TOTAL</b>	<b>10</b>			
	Short question answer and long question discussion				

#### Coverage of Syllabus up to I.A.- Ch-1,2,3,&4.

#### Books Recommended:-

Sl No	Name of the Author	Title of the Book	Name of the Publisher
1	Neha Dutta, Adesh Pandey	Internet & Web Designing	Katson Books
2	Sisodia	Internet & Web Designing	BPB Publication
3	U.K.Ray	Web Technology	Oxford Univ.Press