

PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARGARH



LESSON PLAN
Session-2022-2023

Discipline: CSE Engg. Semester: 5th (IWT)

Name of the Teaching Faculty: P. K. Satapathy

Subject: 1WBT No. of Days/per week class allotted 04

Semester From Date: 15/09/22 To Date: 21/01/23 No. of Weeks: 15

Week	Class Day	Theory / Practical Topics
1st (Topic-1)	1st	Computer network
	2nd	Concept of Internet
	3rd	Internet, CIDR
	4th	IP address, Internet domains
2nd	1st	: ISP
	2nd	TCP, IP
(Topic-2)	3rd	Introduction to connectivity
	4th	methods: ISDN, VSAT, RF Link
3rd	1st	working of Internet
	2nd	: WWW, application level protocols
	3rd	URL, web browsers, Hypermedia
	4th	Hypertext, Hyperlinking


Signature of the Faculty

Subject: RWT No. of Days/per week class allotted 04

Semester From Date: 15/09/22 To Date: 27/10/22 No. of Weeks: 15

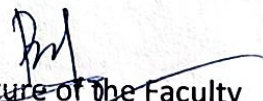
Week	Class Day	Theory /Practical Topics
4th	1st	Search Engine, Proxy server
	2nd	CGI
	3rd	Dreamweaver
(Topic-3)	4th	Introduction to security
5th	1st	Types of security, SSL
	2nd	Authentication
	3rd	Authorization
	4th	Firewalls
6th	1st	Encryption and decryption
(Topic-4)	2nd	Email, protocols, Telnet
	3rd	FTP, Newsgroup.
	4th	Chatroom


Signature of the Faculty

Subject: DWT No. of Days/per week class allotted 04

Semester From Date: 15/09/22 To Date: 21/01/23 No. of Weeks: 15

Week	Class Day	Theory /Practical Topics
1 st	1 st	IRC
	2 nd	video conferencing
	3 rd	E-commerce
(Topic-5)	4 th	Use of website
5 th	1 st	static & Dynamic website
	2 nd	portals, social sites, Blog, RSS Feed
(Topic-6)	3 rd	webpage
	4 th	HTML Introduction, Tags.
9 th	1 st	Anchor tags, Table tags
	2 nd	Frames, forms
	3 rd	Disadvantages of HTML
	4 th	style sheets


Signature of the Faculty

Subject: DWT No. of Days/per week class allotted 09

Semester From Date: 15/09/22 To Date: 21/01/23 No. of Weeks: 15

Week	Class Day	Theory / Practical Topics
10th	1st	CSS rules
	2nd	Types of CSS
	3rd	Applying CSS
(Topic-7)	4th	client-side scripting, Types
11th	1st	variables, built in functions
	2nd	Loops, Arrays.
	3rd	DOM, objects, event handling
	4th	cookies, database, its connectivity
12th	1st	validating & submitting forms
(Topic-8)	2nd	server-side scripting
	3rd	components
	4th	css and sss


Signature of the Faculty

Subject: JWT No. of Days/per week class allotted 04

Semester From Date: 15/09/22 To Date: 21/10/23 No. of Weeks: 15

Week	Class Day	Theory /Practical Topics
13 th	1 st	SSS methods
	2 nd	SQL
(Topic-9)	3 rd	JAVA script and PHP
	4 th	Introduction to PHP.
14 th	1 st	variables, string
	2 nd	operator types.
	3 rd	conditional statements
	4 th	Loops
15 th	1 st	Array in PHP
	2 nd	GET method
	3 rd	POST method
	4 th	sessions in PHP


Signature of the Faculty