

PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARGARH



LESSON PLAN
Session-2023-2024

Discipline: CSE Engg. Semester: 5th

Subject: IWT (TH-2)

Name of the Teaching Faculty: P. K. SATAPATHY

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

Semester From Date: 01/08/23 To Date: 30/11/23 No. of Weeks: 15

Week	Class Day	Theory /Practical Topics
1st (Topic-1)	1st	Computer Network
	2nd	Concept of Internet
	3rd	Intranet, 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 protocol
	3rd	URL, web browsers, Hypermedia
	4th	Hypertext, Hyperlinks


Signature of the Faculty

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

Semester From Date: 01/08/23 To Date: 30/11/23 No. of Weeks: 15

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


Signature of the Faculty

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

Semester From Date: 01/08/23 To Date: 30/11/23 No. of Weeks: 15

Week	Class Day	Theory /Practical Topics
7th	1st	IRC
	2nd	video conferencing
	3rd	E-commerce
(Topic-5)	4th	Use of websites
8th	1st	Static & Dynamic websites
	2nd	Portals, social sites, Blog, Rss Feed
(Topic-6)	3rd	webpage
	4th	HTML Introduction, Tags
9th	1st	Anchor tags, Table tag
	2nd	Frames, Forms
	3rd	Disadvantages of HTML
	4th	style sheets


Signature of the Faculty

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

Semester From Date: 01/08/23 To Date: 30/11/23 No. of Weeks: 15

Week	Class Day	Theory / Practical Topics
10 th	1 st	CSS rules
	2 nd	Types of CSS
	3 rd	Applying CSS
(Topic-7)	4 th	client side scripting, Types
11 th	1 st	Variables, Built in functions
	2 nd	Loops, Arrays
	3 rd	DOM, objects, event handling
	4 th	cookies, Database connectivity
12 th	1 st	validating & submitting Forms.
(Topic-8)	2 nd	Server-side scripting
	3 rd	Components
	4 th	css and sss


Signature of the Faculty

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

Semester From Date: 01/08/23 To Date: 30/11/23 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