

PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



PROGRESS REGISTER Session-2022-2023

Discipline: Computer Science & Engg.

Semester: 5th

Subject: IWT

Name of the Teaching Faculty: P.K. SATAPATHY

Subject: PWT No. of Days/per week class allotted 04Semester From Date: 15/9/22 To Date: 21/1/23 No. of Weeks: 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
19/9/22	CN	CN	Def ⁿ , Types, Examples	Riz
20/9/22	Concept of Internet	Concept of Internet	features, Components	Riz
21/9/22	Intranet, CIDR	Intranet CIDR	Def ⁿ , Examples	Riz
24/9/22	Ip address, Internet domain	Ip address, Internet domain	Def ⁿ , use, N/w use	Riz
26/9/22	ISP	ISP	Types of ISP	Riz
27/9/22	TCP/IP	TCP/IP	protocols, formats	Riz
28/9/22	Introduction to Connectivity	Int ⁿ to Connectivity	Types of Connect	Riz
1/10/22	methods, ISDN, VSAT	ISDN, VSAT	Leased, uses of methods	Riz
10/10/22	Working of Internet	Working of Internet	Requirements, working principle	Riz
11/10/22	WWW, appln	WWW, Appln	Introduction, evolution	Riz
12/10/22	URL, web browsers	URL, web browsers	Structure, Service, examples	Riz

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15/10/22	Hypertext, Hyperlinks	Hypertext, Hyperlinks	characteristics, links	Ru
17/10/22	Search Engine	Search Engine, Proxy Server	examples, need	Ru
18/10/22	CGI	CGI	Uses, examples, Appln	Ru
19/10/22	Dreamweaver	Dreamweaver	uses, examples, Appln, features	Ru
22/10/22	Introduction to Security	Intro ⁿ to security	uses, need	Ru
26/10/22	Types of Security, SSL	SSL	IPsec protocols	Ru
29/10/22	Authentication	Authentication	Gen process, types, Password	Ru
1/11/22	Authorization	Authorization	need, uses, Appln	Ru
2/11/22	Firewalls	Firewalls	types, H/W, spw, adv, disadvantages	Ru
5/11/22	Encryption & Decryption	Encryption & Decryption	Authentication, Integrity, need, OSI	Ru
7/11/22	E-mail, Protocols	E-mails, Protocols	SMTP, POP, Uses, Format	Ru

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

Semester From Date: 15/9/22 To Date: 21/1/23 No. of Weeks: 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
9/11/22	FTP, New-group	FTP, New-group	uses, file, uploading, download	Ru
12/11/22	chat room	chat room	uses, types	Ru
14/11/22	IRC	IRC	need, Defn, Webchat	Ru
15/11/22	video conferencing	video conferencing	Defn, need, need of conferencing	Ru
19/11/22	E-commerce	E-commerce	Types, B2B, C2C, B2C	Ru
21/11/22	Use of websites	Use of websites	need, How created, Examples	Ru
22/11/22	Static & Dynamic websites	Static & Dynamic websites	Client & Server role, examples	Ru
23/11/22	Portals, social sites, Blog	portal, social sites, Blog	Classification, examples	Ru
26/11/22	Web pages	web pages	Defn, Design	Ru
28/11/22	HTML tags	HTML tags	Intro, features, document	Ru
29/11/22	Anchor tag	Anchor tag	links, Hotspot	Ru

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

Semester From Date: 15/9/22 To Date: 21/1/23 No. of Weeks: 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
30/11/22	Frames, forms	frames, forms	Uses of frames, forms	Per
3/12/22	Disadvantages of HTML	Disadvantages of HTML	drawbacks	Per
5/12/22	style sheets	style sheets	uses examples, CSS, rules.	Per
6/12/22	CSS rules	CSS rules	rules, advantages	Per
7/12/22	Type of CSS	Type of CSS	Inline styles, Internal styles	Per
10/12/22	Applying CSS	Applying CSS	Designing CSS	Per
12/12/22	Client-side Scripting	Client-side Scripting	Scripts on web Appln	Per
13/12/22	Variables, builtin funct	Variables, builtin functions	Types, conversion	Per
14/12/22	Loops, Arrays	Loops, Arrays	uses, example, program	Per
17/12/22	DOM, objects, event handling	DOM, event handling, objects	object type, instances	Per
19/12/22	Cookies, database, it's connectivity	Cookies, connectivity	working examples	Per

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Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
20/12/22	Validating forms	Validating forms	Submit object, Reset object	Ru
21/12/22	Server side scripting	Server side scripting	Defn, Components, Webserver	Ru
24/12/22	Components	Components	Scripting files, Database	Ru
26/12/22	CSS & SSS	CSS & SSS	Difference	Ru
27/12/22	SSS methods	SSS methods	CGI, Java servlets	Ru
28/12/22	SQL	SQL	Uses, Appln, Examples	Ru
31/12/22	Javascript and PHP	Introduction to PHP	Uses, Syntax	Ru
2/1/23	Variables, strings	Variables, string	Examples	Ru
3/1/23	Operator types	Operator types	Authentication, Logical, conditional	Ru
4/1/23	PHP concepts	Concepts	Syntax	Ru
7/1/23	Conditional statements	Conditional statements	examples	Ru

