Discipline: Computer Science & Engineering ,Mechanical Engineering	Semester:1st	Name of the Faculty: RAJLAXMI SAHOO
Subject: INTRO TO IT SYSTEM	No.of Days/week:03	StartDate:06.08.2025 EndDate:06.12.2025

Week	Class Day	Theory Topics
1st	1st	Introduction to Computer System & Generation of Computer
	2nd	Basic Internet skills.
	3rd	Understanding Browser & it's features.
2nd	1st	Efficient use of Search engines,
	2nd	Internet protocol & various types of IP.
	3rd	Awareness about Digital India portals (state and national portals) and college portals.
3rd	1st	Awareness of Digital India portal.
	2nd	Understanding the Hardware components of CPU
	3rd	Introduction to memory unit & types.
4th	1st	Memory (cache memory,virtual memory)
	2nd	Display unit and its types
	3rd	Keyboard, mouse(Its types)
5th	1st	Understanding various ports of Computer system
	2nd	Introduction to secondary memory
	3rd	Compatible Disk and DVD
6th	1st	HDD and other peripheral devices
	2nd	Registers and its use
	3rd	Revision + Assignment
7th	1st	Introduction to OS and its types
	2nd	OS(contd.)
	3rd	Mobile Operating System
8th	1st	Installation of MS Windows

		2nd	Installation of MS Windows
		3rd	Mobile Operating System
9th		1st	Installation of LINUX
		2nd	Unix Shell and commands
		3rd	Unix shell and commands
10th		1st	Unix shell and commands
		2nd	Vi editor
		3rd	Installation of LINUX
11th		1st	HTML 4.0
		2nd	HTML 4.0 contd.
		3rd	HTML 4.0 contd.
12th		1st	HTML 4.0 contd.
		2nd	HTML 4.0
		3rd	HTML 4.0
13th		1st	HTML 4.0contd + Assignment
		2nd	CSS
		3rd	CSS
14th		1st	CSS
		2nd	Intro to open office tools/writer
		3rd	Open office writer(contd.)
15th		1st	Open office writer(contd.)
		2nd	Open office spreadsheet
		3rd	Open office spreadsheet(contd.)
16th		1st	Email +assignment
		2nd	Open office Impress
		3rd	Open office Impress
17th		1st	Information security and best practices
		2nd	Information security(contd)
		3rd	Virus and its Types,Antivirus software
18th		1st	Encryption and its types
		2nd	VPN,Firewall,SOCIAL NETWORKING
		3rd	REVISION

Rajlaxmi 29 July/25
Sign of faculty

Sign of 29/8/25
Sr. Lecture
Math & Science
G.I.E.T (Poly), Jagatpur, Cto

Sign of Principal
29/8/25
Principal
GIET (Polytechnic
Jagatpur, Cuttack