

LESSON PLAN		
Discline:Civil/Electrical	Semester:1 st (W-23)	Name of the teaching faculty:Miss Sonali Munda
Subject:Computer Application	No. of classes per week allotted:04	Semester from date:16/08/2023 to date:11/12/2023
NO. of weeks-15	Period	Lab Topic
1 st	1	Introduction to computer evolution of computer
	2	Generation of computer
	3	Classification of computer
	4	Basic organization of computer(functional block diagram)
2 nd	1	Computer memory and classification of memory
	2	Software concept,system software,application software
	3	Overview of operating system objectives and functions of o.s
	4	Types of operating system:batch processing,multiprogramming,time sharing os
3 rd	1	Features of DOS,windows and UNIX
	2	Programming languages compiler,interpreter
	3	Computer virus different types of computer virus,detection and prevention of virus
	4	Application of computers in different domain
4 th	1	Networking concept,protocol
	2	Connecting media,data transmission mode
	3	Network topologies
	4	Types of network networking devices like Hub,repeater,switch,bridge,router,gateway & NIC
5 th	1	Internet service like E-mail,WWW,FTP

	2	Chatting,internet conferencing,electronic newspaper &online shopping
	3	Different types of internet connectivity and IPS
	4	Summarization,doubt clearing
6 th	1	Concept of file and folder
	2	File access methods,sequential,direct,ISAM
	3	Storage methods
	4	Data capture,data storage
7 th	1	Data processing and Retrieval
	2	Algorithm
	3	Pseudo code
	4	Flowchart examples of problem solving through flowchart
8 th	1	Generation of programming languages structured programming language
	2	The C language,constants
	3	Variables and data types in c
	4	Managing input and output operation
9 th	1	operators
	2	Operators
	3	Expressions,Type conversion & typecasting
	4	Decision control
10 th	1	Looping statements(If,If-else.If-else-if)
	2	Looping statements(If,If-else.If-else-if)
	3	Switch,while,do-while
	4	For,break,continue,goto
11 th	1	Programming assignments using the above features
	2	Programming assignments using the above features

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