

# Lesson Plan

2023(5)

Subject Computer application (Code) \_\_\_\_\_ Name of faculty Pragna Paramita Jena  
 Semester 2nd Class allotted 4 year (60) Branch Mechanical  
 Session: 2023 (S) - 2024

Discipline	Semester	From Date:	To date:	Teaching Aid
Subject:	No. of days/per week	Theory / Practical-topics / Lesson		
Week	Date/Period			
1	20.03.23	Introduction to Computers		white board
		evolution of computers		✓
	to	generation of computers		
		classification of computers		Masker
2	25.03.23	Basic organization of computers		
		Computers memory		
	27.03.23	Classification of memory		white board
	to	software concept		masker
3		types of software		
		types of software - x		
	31.03.23	overview of OS		
	03.04.23	objective of OS		white board
4		function of OS		masker
	to	types of OS.		
		features of DOS		
	08.04.23	features of window		white board
5	10.04.23	feature of unix		✓
	to	compiler & interpreter		
		computer virus		masker
	12.04.23	Prevention of virus		
6	17.04.23	detection of virus		
		computer virus - x		
	to	Application of computer diff domain		white board
	21.04.23	Networking concept		✓
7	24.04.23	Protocols with ex.		masker
		connecting media		
	to	data transmission med.		white board
	28.04.23	Network topology		masker
8		types of network		
		Networking devices		
	01.05.23	Internet services		white board
	to	diff type of network connectivity		✓
9		concept of file & folder		masker
		file access methods		
	04.05	file storage method		



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Week	Date/Period	Theory / Practical-topics / Lesson	Teaching Aid
8	08.05.23	data capture & storage	white board
	to	data processing & retrieval	&
	12.05.23	Algm & Pseudocode	marker
9	15.05.23	flow chart & ex	
	to	generation of prog-language	
	19.06.23	' $\pi$ ' constant	white board
10	22.05.23	variables	marker
	to	Data types	
	26.05.23	Managing I/O operations	white board
11	29.05.23	operators	marker
	to	types of conversion	
	02.06.23	types casting	
12	05.06.23	Decision control	
	to	Looping statement	
	10.06.23	Programming assignment	white board
13	12.06.23	functions	marker
	to	parameters passing	
	17.06.23	Scope of variables	
14	19.06.23	storage classes	
	to	Recursion functions	white board
	23.06.23	types of Recursion fun	marker
15	26.06.23	Arrays - e	
	to	Arrays - ex	
	27.06	one dimension array	
16	to	string operators	white board
	to	pointers	marker
	to	pointers expression	
17	to	pointer arithmetic assignment	
	to	programming about pointers	white board
	to		marker
18	to	structure - concept	white board
	to	union - concept	marker
	to		



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