

From Date: 26/11/22 To Date: 14/12/22 No. of Weeks: 4

Topic to be covered as per lesson Plan	Topic actually covered	Points/minutes Discussed (in brief)	Signature of Teacher
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# PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



## PROGRESS REGISTER Session-2022-2023

Discipline: Electrical Engg.

Semester: 1st      Section-B      Subject: Computer Application

Name of the Teaching Faculty: Mr. Snehasish Dash Mohapatra












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

Semester From Date : 26/10/22 To Date : 04/2/23 No. of Weeks : 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
26/10/22	Introduction of computers and its types	Introduction of computers and its types	Development H/w parts types	
27/10/22	Evolution of comp. with its generations	Evolution of comp. with its generations	Components used in different gene. Described.	
29/10/22	Block diagram of comp. with Explain	Block diagram of comp. with Explain	Diagram with different units.	
04/11/22	I/P device and o/p device with ALU	I/p device and o/p device with ALU	→ I/P device → O/P device → Processing → ALU	
2/11/22	Comp. memory and its classification	Different memory and Types of memory	Main memory Auxiliary memory Cache memory etc.	
3/11/22	S/w concepts	S/w concepts	Diff. types of S/w with concept.	
5/11/22	H/w and S/w and App S/w	H/w and S/w and App. S/w	H/w parts S/w (different types)	
9/11/22	Concepts of O.S.	Concept of O.S.	Different sys. S/w and App. S/w over of O.S.	
10/11/22	Operating System	Concept. Function of O.S.	Definition, Function objective of O.S.	
12/11/22	Batch Processing Multi Programming Time sharing O.S.	Batch, multiprog., Time sharing O.S.	Types of OS Batch Multiprocess, Time share etc	
15/11/22	Compiler and interpreter DOS and Unix.	computer and interpreter DOS and Unix	Computer, interpreter Assembler, Loader, locator etc DOS and Unix.	

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Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
17/11/22	Virus and its types.	Virus and its types	Virus prevention Detection Types	
19/11/22	Networking Concept	Networking Concept	→ Network → Networking → Explain.	
22/11/22	connecting media and Data transmission media.	connecting media and Transmission media	Diff. media with comm. mode differs.	
24/11/22	Network Topology	Network Topology	Diff. Topology (Types)	
24/11/22	Types of Network	Types of Network	Diff. types of Net, LAN, WAN and MAN	
26/11/22	HUB, REPEATER, Bridge, Switch	HUB, Repeater, Bridge, Switch	Explain of HUB Repeater Switch Bridge Repeater	
29/11/22	Internet Service, Email, FTP, chatting online shopping	ISP, Email, FTP chatting, online shopping	ISP Email online shopping FTP chatting	
30/11/22	Different types of Internet Connectivity	Different types of Internet connectivity	Diff. Types of internet connectivity	
1/12/22	Internet Service Provider	Internet Service Provider	Internet Service Provider	
3/12/22	Concept of File and Folder	Concept of file and folders	Concept service File and folders	
6/12/22	File Access and Storage Method.	File access of Storage method	File Accessing and Storage method Define	







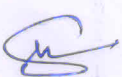




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Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
7/11/22	Sequential and direct and ISAM method	Sequential and direct and ISAM Method	Different Accessing Method.	
8/11/22	Data Capture and Data Storage	Data Capture and Data Storage	Data Capture and Storage Method.	
10/11/22	Data Processing and Retrieval.	Data Processing and Retrieval	Data Processing and Retrieval	
03/12/22	Algorithm concept	Algorithm concept	Concept of Algorithm	
04/12/22	Problem Solve using Algorithm	Problem Solve using Algorithm	Problem Solve Step by Step	
15/12/22	Flowchart Explanation	Flowchart Explanation	Define Flowchart with pictorial manner	
07/01/23	Problem Solve through flowchart	Problem Solve through flowchart	Flowchart Solve through Flowchart	
20/01/23	Structured Program, Language	Structured Program Language	Structure Program.. Language	
24/01/23	Programming Language	Programming Language (high, low)	Explain High and low level program Language	
22/02/23	constant and variable with Example.	constant and variable with Example	constant and variable with Example	
24/02/23	operator and Expression with Example.	operator and Expression.	Different operator and expression with example.	

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27/10/22	I/P and O/P operations and its types casting.	I/P and O/P operation and type casting	I/O operations and type casting.	
28/10/22	IF-else, ladder IF-else with, etc	IF-else ladder IF-else with Example	IF-else ladder IF-else with Examples.	
29/10/22	Switch statements with examples	Switch and statements with Examples	Example of Switch statement.	
30/10/22	Break and continue statement with Examples.	Break and continue statement with Examples.	Break and continue statement with Example	
03/11/22	Different types of loops with syntax	Different type of loop with syntax	Diff. types of loop with syntax	
04/11/22	Explanation of for loop	Explanation of For loop	Explanation of For loop.	
05/11/22	Explain while loop	Explain while loop	Explain while loop	
07/11/22	while loop vs Do-while loop	while loop vs Do-while loop.	Explain while loop and Do-while loop.	
10/11/22	goto statement with Example	goto statement with Examples	goto statements with example	
11/11/22	Programming Line Fact. and Prime numbers.	Program fact and prime number.	Fact. num and prime num. with Example	
12/11/22	Program line Palindrome, Armstrong num.	Palindrome Armstrong num.	Palindrome Armstrong num.	

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18/11/22	Program like power of number and series of number	Program like power and series of number	Program of power and series of number, etc.	
18/11/22	Function concept in 'C' Programming.	Function concept in 'C' Programming	Function concept in 'C' Programming.	
19/11/22	Call by value and call by reference	Call by value and call by reference	Program of call by value and call by reference.	
21/11/22	Ex. of Formal argument and Actual Argument	Ex. of Formal and Actual Arguments	Ex. of formal and Actual Argument.	
24/11/22	Storage class	Storage class	Storage Class.	
25/11/22				
28/11/22				
31/11/22				
1/2/22				
2/2/22				
4/2/22				