



TRADE MARK

LIONTM

Teacher's Lesson Note

Name. Anusaya Panigrahi

Branch- Civil & Electrical and Elec (a/c)

Sem- 2nd sem.

Sub- Computer Application

TEACHERS

Date	Period	Class	Subject	Topic (Concept)	Sub-Topic (Sub-Concept)	Learning Activities to be taken up	TLM to be used
1	2	3	4	5	6	7	8
06-02-2024		1st	Computer Application	Computer Organisation	Introduction of computer	What is computer? Part of computer	
07-02-24		2nd	- do -	- do -	Classification of computer	Classification of computer.	
08-02-24		3rd			Generation of computer.	Generation of computer	
12-02-24		4th			Input and output device.	Input device name and output device name	

LESSON NOTE

Evaluative Questions	Expected learning outcome	Project work to be assigned	Signature of the Teacher	Signature of the Headmaster	Remarks
9	10	11	12	13	14
What is computer?	Full Form of Computer: Introduction of computer -		<i>Approved</i> 06-02-24	<i>De. J. S. S.</i> 06/02/24	
	By Type, By size and By Purpose of computer		<i>Approved</i> 07-02-24	<i>De. J. S. S.</i> 07/02/24	
	Generation types		<i>Approved</i> 08/02/24	<i>De. J. S. S.</i> 08/02/24	
What is Input device name?	Input and output device.		<i>Approved</i> 12/02/24	<i>De. J. S. S.</i> 12/02/24	

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1	2	3	4	5	6	7	8
19-02-24		1st		C.P.U	Introduction of C.P.U	What is C.P.U? Part of C.P.U?	
20-02-24		2nd		Memory of computer		Classification of computer memory	
26-02-24		3rd		Computer Software		Software Concept	
28-02-24		4th		operating system		Overview of an operating system	

LESSON NOTE

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9	10	11	12	13	14
What is C.P.U?	Block diagram of computer		<i>Amirah</i> 19-02-24	<i>Rathind</i> 19-02-24	
	What is memory & Type of memory?		<i>Amirah</i> 20-02-24	<i>Rathind</i> 20-02-24	
What is Software	Type of Software?		<i>Amirah</i> 26-02-24	<i>Rathind</i> 26-02-24	
	Objective of O.S and Function of O.S?		<i>Amirah</i> 28-02-24	<i>Rathind</i> 28-02-24	

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1	2	3	4	5	6	7	8
29-02-24		1st			Type of O.S	Function of O.S	
02-03-24		2nd			Features of DOS and windows, UNIX.		
11-03-24		3rd			Programming Languages, Compiler, interpreter		
12-03-24		4th			Computer Viruses	Different types of Computer Viruses.	

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9	10	11	12	13	14
	Batch processing, multi programming & Time sharing O.S.		<i>Handwritten signature</i> 29/02/24	<i>Handwritten signature</i> 29/02/24	
	Introduction of D.O.S and window.		<i>Handwritten signature</i> 02-03-24	<i>Handwritten signature</i> 02-03-24	
	What is interpreter and compiler?		<i>Handwritten signature</i> 11-03-24	<i>Handwritten signature</i> 11/03/24	
	Type of Computer Viruses.		<i>Handwritten signature</i> 12-03-24	<i>Handwritten signature</i> 12/03/24	

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1	2	3	4	5	6	7	8
13-03-24		1st				Detection and prevention of virus. Application of computer in different domain	
13-03-24		2nd		Computer Network and internet		Networking concept, protocol, connecting media, Data transmission mode.	
15-03-24		3rd				Network Topologies. Types of Network	
15-03-24		4th				Networking devices like hub, Repeater, switch, bridge, Router, gateway & NIC	

LESSON NOTE

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9	10	11	12	13	14
	Prevention of virus		<i>Amrabi</i> 15-03/24	<i>Deethu</i> 13-03/24	
	What is networking, protocol, what is D.F.M?		<i>Amrabi</i> 15-03/24	<i>Deethu</i> 13-03/24	
	Bus, Ring, Star Tree and mesh Topology and LAN, MAN, WAN and PAN		<i>Amrabi</i> 15-03/24	<i>Deethu</i> 15-03/24	
	What is gateway, hub, and Router?		<i>Amrabi</i> 15-03/24	<i>Deethu</i> 15-03/24	

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1	2	3	4	5	6	7	8
18-03-24		1st				class Test	
17-03-24		2nd		File management and Data Processing		Concept of File and Folder.	
21-03-24		3rd				File Access and storage methods	
22-03-24		4th				Data storage Data processing and re-retrieval.	

LESSON NOTE

Evaluative Questions	Expected learning outcome	Project work to be assigned	Signature of the Teacher	Signature of the Headmaster	Remarks
9	10	11	12	13	14
	class Test		<i>[Signature]</i> 18/03/24	<i>[Signature]</i> 18/03/24	
What is File? and what is Folder?	Folder also called "Directories".		<i>[Signature]</i> 17-03-24	<i>[Signature]</i> 19-03-24	
	Various Types of File Access method.		<i>[Signature]</i> 21/03/24	<i>[Signature]</i> 22/03/24	
What is Retrieval?	Different Method of data recovery		<i>[Signature]</i> 22/03/24	<i>[Signature]</i> 22/03/24	

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1	2	3	4	5	6	7	8
25-03-24	1st			Problem Solving Methodology		Algorithm Pseudo code and Flowchart	
27-03-24	2nd					Generation of programming Language	
02-04-24	3rd					Structured programming Language	
03-04-24	4th					Examples of problem solving through Flowchart	

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9	10	11	12	13	14
What is Algorithm and Flowchart?	Definition of Algorithm?		<i>[Signature]</i> 25-03-24	<i>[Signature]</i> 25-03-24	
How many Type of programming Language?	4 Generation of programming Language?		<i>[Signature]</i> 27-03-24	<i>[Signature]</i> 29-03-24	
	Structured programming Flowchart?		<i>[Signature]</i> 02-04-24	<i>[Signature]</i> 2-04-24	
	Problem solving by Flowchart?		<i>[Signature]</i> 03-04-24	<i>[Signature]</i> 3-04-24	