



TRADE MARK

LIONTM

Teacher's Lesson Note

Name- Anusaya Panigrahi

Branch- Mechanical Engg.

Sem. 1st Sem.

Sub:- Computer Application

TEACHERS

LESSON NOTE

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
23-09-23		1st	Computer Application	What is Computer? Computer Organisation	Definition of computer	* What is Computer Full form of Computer * Definition of Computer?	
25-09-23		2nd		Classification of computer		Classification of computer?	
27-09-23		3rd		Generation of computer?		Generation of computer.	
30-9-23		4th		Input device & output device C.P.U		C.P.U Input device, & output device.	

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
	Introduction of computer & Definition of Computer?		<i>[Signature]</i> 23/09/23	<i>[Signature]</i> 23/09/23	
	By Type, By size. and By purpose of computer.		<i>[Signature]</i> 25/09/23	<i>[Signature]</i> 25/09/23	
	Generation Types.		<i>[Signature]</i> 27/09/23	<i>[Signature]</i> 27/09/23	
	Block diagram of computer		<i>[Signature]</i> 30/09/23	<i>[Signature]</i> 30/09/23	

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1	2	3	4	5	6	7	8
5/10/23		5th		Memory of computer		Memory of computer & classification of computer memory	
11/10/23		1st		Computer Software		Software Concept	
11/10/23		2nd		Operating System		Overview of an operating system	
12/10/23		3rd		TI		Type of operating system	

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 memory & Type of memory?		Abhishek 5/10/23	Dr. H. 5/10/23	
	Type of Software:		Abhishek 11/10/23	Dr. H. 11/10/23	
	defective of operating system and function of operating system		Abhishek 11/10/23	Dr. H. 11/10/23	
	Batch Processing Multiprogramming Time sharing OS		Abhishek 12/10/23	Dr. H. 12/10/23	

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12/10/23	4th			Computer Software		Features of DOS Windows and UNIX	
16/10/23	5th					Programming Languages, compiler interpreter computer virus	
17/10/23	6th					Different Types of computer virus	
6/11/23	7th					Detection and Prevention of Virus Application of computer in different Domain	

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9	10	11	12	13	14
	Introduction of DOS and windows		A. Paragade 12/10/23	P. S. H. 12/10/23	
	What is interpreter and compiler		A. Paragade 16/10/23	P. S. H. 16/10/23	
	Types of computer virus		A. Paragade 17/10/23	P. S. H. 17/10/23	
	Prevention of Virus		A. Paragade 6/11/23	P. S. H. 6/11/23	

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6/11/23	1st			Computer Network and Internet		Networking concept Protocol, connecting Media, Data Transmission mode.	
8/11/23	2nd					Network Topologies Types of Network	
9/11/23	3rd					Networking devices like Hub, Repeater, Switch, Bridge, Router, gateway & NIC	
18/11/23	4th					Internet Services like E-mail, www, FTP, Chatting, Internet conferencing	

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9	10	11	12	13	14
	what is networking? Protocol what is D. & M.		<i>A. Anand</i> 6/11/23	<i>P. S. K.</i> 6/11/23	
	Bus, Ring, star, tree, and mesh topology and Network.		<i>A. Anand</i> 8/11/23	<i>P. S. K.</i> 8/11/23	
	what is gateway, hub, and Router.		<i>A. Anand</i> 9/11/23	<i>P. S. K.</i> 9/11/23	
What is E-mail, Full form of www, FTP?	Use for E-mail and Internet Conferencing?		<i>A. Anand</i> 18/11/23	<i>P. S. K.</i> 18/11/23	

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1	2	3	4	5	6	7	8
18/11/23	5th				Electronic Newspaper & online Shopping		
19/11/23	6th				Different Types of Internet connectivity and ISP		
20/11/23	7th				Class Test		
20/11/23	8th				Revision class		

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9	10	11	12	13	14
	Use for online shopping.		Aruni Gopal 18/11/23	Dr. H 18/11/23	
What is DSL & ISDN?	ISDN means integrated service digital & cable modem. wire less modem.		Aruni Gopal 18/11/23	Dr. H 18/11/23	
	Revision class		Aruni Gopal 20/11/23	Dr. H 20/11/23	
	Revision class		Aruni Gopal 20/11/23	Dr. H 20/11/23	

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20/11/23	1st			File Management and Data Processing		Concept of File and Folder	
20/11/23	2nd					File Access and Storage methods	
20/11/23	3rd					Sequential Direct, ISAM	
22/11/23	4th					Data capture Data Storage	

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9	10	11	12	13	14
What's File? & what is Folder?	Folder also called Directories.		A. Panigrahi 20/11/23	Asst 20/11/23	
	Various Types of File Access method.		A. Panigrahi 20/11/23	Asst 20/11/23	
What is ISAM?	ISAM means Indexed sequential Access method.		A. Panigrahi 20/11/23	Asst 20/11/23	
What is OCR, ICR, BCR, IDR?	Data Storage and Data Processing many Type of Data Processing?		A. Panigrahi 22/11/23	Asst 22/11/23	

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22/11/23	5th					Data Processing and Retrieval	
22/11/23	1st			Problem Solving Methodology		Algorithm Pseudo code and Flowchart	
23/11/23	2nd					Generation of Programming Languages	
23/11/23	3rd					Structured Programming Language.	

LESSON NOTE

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What is Retrieval?	Different method of data recovery		Amanigrahi 22/11/23	Devi 22/11/23	
What is Algorithm, Pseudo Code and Flowchart?	Definition of Algorithm		Amanigrahi 22/11/23	Devi 22/11/23	
How many Type of Programming Language?	4 Generation of Programming Languages.		Amanigrahi 23/11/23	Devi 23/11/23	
	Structured Programming Flowchart		Amanigrahi 23/11/23	Devi 23/11/23	

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25/11/23	4th					Examples of Problem Solving through Flowchart	
29/11/23	5th					class test	
29/11/23	1st			Overview of 'C' Programming Language.		Constants, variables and Data type.	
29/11/23	2nd					Managing input and output operations, Expression Type Conversion	

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	Problem Solving Flowchart		Arunachal 25/11/23	Devi 25/11/23	
	Flow chart Solving		Arunachal 25/11/23	Devi 25/11/23	
What is constants, variable and Data Type.	History of 'C' programming		Arunachal 29/11/23	Devi 29/11/23	
What is input and output operation?	What is printf, scanf, getch, ...		Arunachal 29/11/23	Devi 29/11/23	

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30/11/23	3rd					Decision control and Looping Statement If, If-else, switch If-else-if, Do-while, while, break, goto, continue	
02/12/23	4th					Switch, while, Do-while For Loop	
04/12/23	5th					Break, continue & goto	
08/12/23	6th					Programming Assignment using the above features	

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	If and If-else, If-else-if, Do-while, while, break, goto, continue		Amritha 30/11/23	Datta 30/11/23	
Syntax of while, Do-while & For loop.	Programming run while, do-while and For loop		Amritha 02/12/23	Datta 02/12/23	
What is break statement	Programming run by break statement		Amritha 04/12/23	Datta 04/12/23	
	Nested loop		Amritha 08/12/23	Datta 08/12/23	

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8/12/23	7 th					Revision Ch-4 File management and Data processing	
11/12/23	8 th					Revision about Flowchart	
13/12/23	9 th					Revision Break, continue and goto statement	
14/12/23	10 th					class Test	

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9	10	11	12	13	14
	Discussion About File and Folder.		Aparinathi 8/12/23	Deethy 08/12/23	
	Revision		Aparinathi 11/12/23	Deethy 11/12/23	
	Revision		Aparinathi 13/12/23	Deethy 13/12/23	
	class Test		Aparinathi 14/12/23	Deethy 13/12/23	

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18/12/23	1141			Advanced Features of 'C'		Functions and Passing Parameters to the function	
22-12-23	1241					Call by value & Call by reference	
22-12-23	1341					Array	
28-12-23	1414					String and Structure Union	

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9	10	11	12	13	14
	Defining a function & Parameters in 'C' functions		Aronigrah 18/12/23	Qsithu 18/12/23	
Different between call by value & call by reference			Aronigrah 22/12/23	Qsithu 24/12/23	
"	"		Aronigrah 22/12/23	Qsithu 24/12/23	
	String, Structure and Union		Aronigrah 28/12/23	Qsithu 28/12/23	