

ACA/DI/37	Teaching Plan (A.Y.2023-24)	Academic Year:- 2023-24
Rev:00		Subject Code (D9)
Date:-23/09/2023	Subject: Computer Science 1 & 2	Class :- 11 A, Competitive

Chapter No.	Name of Chapter	Topics/ content of chapter	Planned Date of Commencing	Planned Date of Completion	Media/Teaching Aid/ Teaching Method used
CS1 Ch1.	Ch1.Number System	Introduction,Binary Number System,Decimal Number System	8/10/2023	8/10/2023	Whiteboard
		Conversion of Binary Number Sytem	8/11/2023	8/11/2023	Whiteboard
		Octal Number System	8/14/2023	8/14/2023	Whiteboard
		Conversion of Octal Number Sytem	8/17/2023	8/17/2023	Whiteboard
		Hexadecimal Number System	8/18/2023	8/18/2023	Whiteboard
		Conversion of Hexadecimal System	8/24/2023	8/24/2023	Whiteboard
		Binary Addition	8/25/2023	8/25/2023	Whiteboard
		Binary Multiplication	8/25/2023	8/25/2023	Whiteboard
		One's Complement,2's Complement	8/29/2023	8/29/2023	Whiteboard
		Binary Subtraction	8/31/2023	8/31/2023	Whiteboard
		Binary Division	8/31/2023	8/31/2023	Whiteboard
CS2 Ch2	Ch2.Logic Gates	Logic Gates Introduction - NOT Gate	9/21/2023	9/21/2023	Whiteboard
		AND Gate	9/21/2023	9/21/2023	Whiteboard
		OR Gate	9/21/2023	9/21/2023	Whiteboard
		NAND Gate	9/25/2023	9/25/2023	Whiteboard
		NOR Gate	9/25/2023	9/25/2023	Whiteboard
		EX-OR Gate	9/25/2023	9/25/2023	Whiteboard
		EX-NOR Gate	9/25/2023	9/25/2023	Whiteboard
		Half Adder Circuit	9/26/2023	9/26/2023	Whiteboard
		Full Adder Circuit	9/27/2023	9/27/2023	Whiteboard
CS1.Ch5	Networking & Internet	Networking,Terms and concept	10/13/2022	10/13/2022	Whiteboard
		Types of Network Installations,Types of Netwrok	10/17/2022	10/17/2022	Whiteboard
		Network Configuration	10/18/2022	10/18/2022	Whiteboard
		Network Application	10/19/2022	10/19/2022	Whiteboard

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CS2.Ch4	Peripheral Devices	Input Output Devices,Keyboard	9/8/2023	9/8/2023	Whiteboard
		Mouse,Scanner	9/8/2023	9/8/2023	Whiteboard
		Monitor	9/9/2023	9/9/2023	Whiteboard
		Printer	9/9/2023	9/9/2023	Whiteboard
		HDD,FDD	9/11/2023	9/11/2023	Whiteboard
		Modems,Speaker	9/11/2023	9/11/2023	Whiteboard
Cs2.Ch3	Functional Hardware of PC	PC Configuration	2/26/2024	2/26/2024	Whiteboard
		Motherboard	2/26/2024	2/26/2024	Whiteboard
		Memory	2/27/2024	2/27/2024	Whiteboard
CS1 Ch2	Program Analysis	Analysis of Problem,Algorithm	10/3/2023	10/3/2023	Whiteboard
		Algorithm	10/3/2023	10/3/2023	Whiteboard
		Flowchart symbols	10/4/2023	10/4/2023	Whiteboard
		Flowchart of structured and modular programming	10/5/2023	10/11/2023	Whiteboard
CS1 Ch3	Introduction to C++	Introduction to C++,Keywords,identifier	10/12/2023	10/12/2023	Whiteboard
		Structure of program	10/12/2023	10/12/2023	Whiteboard
		Datatypes,Variables	10/13/2023	10/13/2023	Whiteboard
		Operators -Arithmetic	10/14/2023	10/14/2023	Whiteboard
		Programming	10/16/2023	10/20/2023	Whiteboard
		Shorthand Operator	10/23/2023	10/23/2023	Whiteboard
		Relational Operator	10/25/2023	10/25/2023	Whiteboard
		Logical Operator	10/26/2023	10/26/2023	Whiteboard
		Programming	10/27/2023	10/30/2023	Whiteboard
		Expression,Math library	11/22/2023	11/22/2023	Whiteboard
		Programming	11/23/2023	11/25/2023	Whiteboard
		if-else statement	11/28/2023	11/28/2023	Whiteboard
		Programming	11/29/2023	12/1/2023	Whiteboard
		Nested if else	12/4/2023	12/4/2023	Whiteboard
		Programming	12/5/2023	12/8/2023	Whiteboard
		switch case statement	12/11/2023	12/11/2023	Whiteboard
		Programming	12/12/2023	12/15/2023	Whiteboard
		Programming	12/18/2023	12/22/2023	Whiteboard

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CS1 Ch3	Introduction to C++	for loop	12/26/2023	12/26/2023	Whiteboard
		Programming	1/2/2024	1/6/2024	Whiteboard
		Nested for loop	1/8/2024	1/8/2024	Whiteboard
		Programming	1/9/2024	1/13/2024	Whiteboard
		while loop	1/27/2024	1/27/2024	Whiteboard
		Programming	1/30/2024	2/2/2024	Whiteboard
		do-while loop	2/5/2024	2/5/2024	Whiteboard
		Programming	2/6/2024	2/8/2024	Whiteboard
		Array	2/9/2024	2/9/2024	Whiteboard
		Programming	2/12/2024	2/24/2024	Whiteboard
CS1 Ch4	Visual Basic	Introduction to VB	3/6/2024	3/6/2024	Whiteboard
		VB GUI	3/6/2024	3/6/2024	Whiteboard
		Menu Bar	3/6/2024	3/6/2024	Whiteboard
		Tool Box-Label box	3/7/2024	3/7/2024	Whiteboard
		Text Box	3/7/2024	3/7/2024	Whiteboard
		Command Button	3/7/2024	3/7/2024	Whiteboard
		Operators -Arithmetic	3/7/2024	3/7/2024	Whiteboard
		Programming	3/9/2024	3/12/2024	Whiteboard
CS2 Ch1.	Electronic Components	Study of Components -Resistor	2/28/2024	2/28/2024	Whiteboard
		Capacitor	2/28/2024	2/28/2024	Whiteboard
		Inductors	2/28/2024	2/28/2024	Whiteboard
		Diode	2/29/2024	2/29/2024	Whiteboard
		SMPS	2/29/2024	2/29/2024	Whiteboard
CS2 Ch 2	Sequential Circuit	Multiplexer	3/4/2024	3/4/2024	Whiteboard
		Demultiplexer	3/4/2024	3/4/2024	Whiteboard
		BCD Encoder	3/5/2024	3/5/2024	Whiteboard
		BCD Decoder	3/5/2024	3/5/2024	Whiteboard

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