

Lesson Plan

Subject- Programming in C Language

Lesson Plan- 16 Weeks (Nov 20 – Feb 21)

Week	Date	Programming in C Language
1	2- Nov – 2020	Explain Course Outcomes
	3- Nov – 2020	Overview of C: History of C, Importance of C
	4- Nov – 2020	Algorithm Development
	5- Nov – 2020	-
	6- Nov – 2020	-
	7- Nov - 2020	-
2	8- Nov - 2020	Sunday
	9- Nov - 2020	C character Set, Identifiers and keywords
	10- Nov - 2020	Data types
	11- Nov - 2020	Data Types
	12- Nov - 2020	-
	13- Nov - 2020	-
	14- Nov - 2020	Holiday
3	15- Nov - 2020	Sunday
	16- Nov - 2020	Holiday
	17- Nov - 2020	Data Types
	18- Nov - 2020	Constants and Variables
	19- Nov - 2020	-
	20- Nov - 2020	-
	21- Nov - 2020	-
4	22- Nov - 2020	Sunday
	23- Nov - 2020	Formatted Input Function Scanf
	24- Nov - 2020	Holiday
	25- Nov - 2020	Unformatted Input Function getch(), getche(), getchar(), gets()
	26- Nov - 2020	Assignment 1
	27- Nov - 2020	-
	28- Nov - 2020	-
	5	29- Nov - 2020
30- Nov - 2020		Holiday
1- Dec - 2020		Formatted Output function printf()
2- Dec - 2020		Output functions (printf(), putchar(), puts()).
3- Dec - 2020		-
4- Dec - 2020		-
5- Dec - 2020		-
6	6- Dec - 2020	Sunday
	7- Dec - 2020	Operators & Expression: Arithmetic, relational, logical, Assignment-1 for CIE

	8- Dec - 2020	Operators & Expression: bitwise, unary, assignment
	9- Dec - 2020	Syllabus covered till date
	10- Dec - 2020	-
	11- Dec - 2020	-
	12- Dec - 2020	-
7	13- Dec - 2020	Sunday
	14- Dec - 2020	Conditional operators and special operators.
	15- Dec - 2020	Arithmetic expressions, evaluation of arithmetic expression,
	16- Dec - 2020	type casting and conversion,
	17- Dec - 2020	-
	18- Dec - 2020	-
	19- Dec - 2020	-
8	20- Dec - 2020	Sunday
	21- Dec - 2020	type casting and conversion,
	22- Dec - 2020	Operator hierarchy & Associativity.
	23- Dec - 2020	Sessional
	24- Dec - 2020	-
	25- Dec - 2020	-
	26- Dec - 2020	-
	27- Dec - 2020	Sunday
9	28- Dec - 2020	Decision making with IF statement, IF-ELSE statement
	29- Dec - 2020	Nested IF statement, ELSE-IF ladder,
	30- Dec - 2020	switch statement, goto statement
	31- Dec - 2020	Assignment 2
	1- Jan - 2021	-
	2- Jan - 2021	-
10	3- Jan - 2021	Sunday
	4- Jan - 2021	For, while, and do-while loop
	5- Jan - 2021	jumps in loops, break, continue statement
	6- Jan - 2021	For, while, and do-while loop
	7- Jan - 2021	-
	8- Jan - 2021	-
	9- Jan - 2021	-
11	10- Jan - 2021	Sunday
	11- Jan - 2021	Holiday
	12- Jan - 2021	For, while, and do-while loop
	13- Jan - 2021	Sessional for CIE
	14- Jan - 2021	-
	15- Jan - 2021	-
	16- Jan - 2021	-
12	17- Jan - 2021	Sunday
	18- Jan - 2021	Functions: Definition, prototype, calling
	19- Jan - 2021	Functions: Definition, prototype, calling
	20- Jan - 2021	Holiday

	21- Jan - 2021	-
	22- Jan - 2021	-
	23- Jan - 2021	-
13	24- Jan - 2021	Sunday
	25- Jan - 2021	Functions: Definition, prototype, calling
	26- Jan - 2021	Holiday
	27- Jan - 2021	Passing parameters,
	28- Jan - 2021	-
	29- Jan - 2021	-
	30- Jan - 2021	-
14	31- Jan - 2021	Sunday
	1- Feb - 2021	Recursion.
	2- Feb - 2021	Storage classes in C: auto, extern, register and static storage class, their scope, storage, & lifetime.
	3- Feb - 2021	Arrays: Definition, types, initialization, processing an array
	4- Feb - 2021	-
	5- Feb - 2021	-
	6- Feb - 2021	-
15	7- Feb - 2021	Sunday
	8- Feb - 2021	Passing arrays to functions, Strings & arrays.
	9- Feb - 2021	Passing arrays to functions, Strings & arrays.
	10- Feb - 2021	Revision
	11- Feb - 2021	-
	12- Feb - 2021	-
	13- Feb - 2021	-
	14- Feb - 2021	Sunday
16	15- Feb - 2021	Revision
	16- Feb - 2021	Discussion over Previous Year papers
	17- Feb - 2021	Discussion over Previous Year papers
	18- Feb - 2021	-
	19- Feb - 2021	-
	20- Feb - 2021	-