

Lesson Plan Format
18 weeks (From January 2018 to April 2018)

Name of Assistant / Associate Professor :...SANTA.....
 Class and Section :...B.C.A. 1st year (2nd Sem.).....
 Subject :...'C' programming.....

Week 1 (January 1-6)	
Chapter 1	
01/01/2018	<u>Overview of C, History of C'</u>
02/01/2018	<u>Elements of 'C'</u>
03/01/2018	<u>Character Set, identifiers and keywords,</u>
04/01/2018	<u>Data Types, Constants and variables,</u>
05/01/2018	<u>Assignment Statement,</u>
06/01/2017	<u>Discussion,</u>
Week 2 (January 8-13)	
Chapter	
08/01/2018	<u>Symbolic Constant.</u>
09/01/2018	<u>Structure of a 'C' program,</u>
10/01/2018	<u>printf () scanf () Functions,</u>
11/01/2018	<u>operators & Expression,</u>
12/01/2018	<u>Arithmetic, Relational operators.</u>
13/01/2018	<u>Discussion.</u>
Week 3 (January 15-20)	
Chapter	
15/01/2018	<u>Logical, Bitwise, Unary, assignment</u>
16/01/2018	<u>shorthand assignment operators,</u>
17/01/2018	<u>Conditional operators,</u>
18/01/2018	<u>increment and decrement operators.</u>
19/01/2018	<u>Arithmetic Expressions</u>
19/01/2018	
20/01/2018	<u>Discussion.</u>
Week 4 (January 22-27)	
Chapter	
22/01/2018	<u>———— HOLIDAY ————</u>
23/01/2018	<u>Evaluation of Arithmetic Expressions.</u>
24/01/2018	<u>Type Casting and Conversion</u>
25/01/2018	<u>operator hierarchy and associativity.</u>
26/01/2018	<u>———— HOLIDAY ————</u>

27/01/2018	Discussion
Week 5 (January 29- Feb 3)	
Chapter	
29/01/2018	Decision making & Branching.
30/01/2018	Decision making with if statement
31/01/2018	if-else statements,
01/02/2018	Nested if statement,
02/02/2018	else if, ladder, statement,
03/02/2018	Discussion.
Week 6 (Feb 5-10)	
Chapter	
05/02/2018	Switch statement,
06/02/2018	goto statement,
07/02/2018	Decision making,
08/02/2018	Decision looping,
09/02/2018	For loop,
10/02/2018	HOLIDAY
Week 7 (Feb 12-17)	
Chapter	
12/02/2017	while loop,
13/02/2017	HOLIDAY
14/02/2017	Do while loop,
15/02/2017	jump in loops,
16/02/2017	break statements,
17/02/2017	Discussion,
Week 8 (Feb 19-24)	
Chapter	
19/02/2018	continue statements,
20/02/2018	nested loops,
21/02/2018	Discussion
22/02/2018	Function & standard Mathematical Function
23/02/2018	input/output
24/02/2018	Unformatted & formatted I/O
Week 9 (Feb 26-March 03)	
Chapter	
26/02/2018	Function in 'c'
27/02/2018	input function viz getch(), getchar()
28/02/2018	HOLIDAY
01/03/2018	

05/04/2018 Declaration and initialization of string,
 06/04/2018 Input/output of string data,
 07/04/2018 Introduction and Discussion of Data.

Week 15(April 09-14)

Chapter

09/04/2018 Introduction to pointers,
 10/04/2018 Discussion
 11/04/2018 Storage classes in 'c',
 12/04/2018 Storage classes discussion

13/04/2018 ——— HOLIDAY ———
 14/04/2018 ——— HOLIDAY ———

Week 16(April 16-21)

Chapter

16/04/2018 Storage classes auto,
 17/04/2018 Storage classes extern,
 18/04/2018 ——— HOLIDAY ———

19/04/2018 Registers
 20/04/2018 Overview of registers,
 21/04/2018 Discussion,

Week 17(April 23-28)

Chapter

23/04/2017 Static Class,
 24/04/2017 Storage class, their scope
 25/04/2017 storage & life time.
 26/04/2017 Algorithm Development,
 27/04/2017 Flowcharting and efficient programming
 28/04/2018 Discussion.

Week 18(April 29-30)

Chapter

30/04/2018