

Lesson Plan(2020-2021)

Department- Computer Science

Subject- Advanced PROGRAMMING USING C++

Date	BCA(II ndSem) BCA-242
22.03.2021	
23.03.2021	<b>HOLIDAY</b>
24.03.2021	
25.03.2021	
26.03.2021	Polymorphism
27.03.2021	Dynamic Polymorphism
28.03.2021	<b>SUNDAY</b>
29.03.2021	<b>HOLIDAY</b>
30.03.2021	
31.03.2021	
01.04.2021	Dynamic Polymorphism
02.04.2021	Function Overriding
03.04.2021	Example
04.04.2021	<b>SUNDAY</b>
05.04.2021	
06.04.2021	
07.04.2021	
08.04.2021	Virtual Function and its Need
09.04.2021	Virtual Function and its Need
10.04.2021	Revision
11.04.2021	<b>SUNDAY</b>
12.04.2021	
13.04.2021	
14.04.2021	<b>HOLIDAY</b>
15.04.2021	Pure Virtual Function
16.04.2021	Pure Virtual Function
17.04.2021	Class test
18.04.2021	<b>SUNDAY</b>
19.04.2021	
20.04.2021	
21.04.2021	<b>HOLIDAY</b>
22.04.2021	
23.04.2021	Abstract Class, Virtual Derivation, Virtual Destructor
24.04.2021	Abstract Class, Virtual Derivation, Virtual Destructor
25.04.2021	<b>SUNDAY</b>
25.04.2021	
26.04.2021	
27.04.2021	
28.04.2021	
29.04.2021	
30.04.2021	Type Conversion: Basic Type Conversion,
31.04.2021	Conversion between objects and basic types
01.05.2021	Conversion between objects and basic types
02.05.2021	<b>SUNDAY</b>

03.05.2021	
04.05.2021	
05.05.2021	
06.05.2021	Conversion between objects of different classes
07.05.2021	Inheritance: Rules of Derivations
08.05.2021	Private, Protected and Public Derivations.
09.05.2021	<b>SUNDAY</b>
10.05.2021	
11.05.2021	
12.05.2021	
13.05.2021	<b>Sessional</b>
14.05.2021	<b>HOLIDAY</b>
15.05.2021	revision
16.05.2021	<b>SUNDAY</b>
17.05.2021	
18.05.2021	
19.05.2021	
20.05.2021	Different Forms of Inheritance – Single, Multiple
21.05.2021	Multilevel, Hierarchical and Multipath Inheritance
22.05.2021	examples
23.05.2021	<b>SUNDAY</b>
24.05.2021	
25.05.2021	
26.05.2021	
27.05.2021	Roles of Constructors and Destructors in Inheritance
28.05.2021	Genericity in C++: Templates in C++,
29.05.2021	Function templates
30.05.2021	<b>SUNDAY</b>
31.05.2021	
01.06.2021	
02.06.2021	
03.06.2021	Exception Handling in C++: try, throw and catch
04.06.2021	Files I/O in C++: Class Hierarchy for Files I/O
05.06.2021	Text versus Binary Files
06.06.2021	<b>SUNDAY</b>
07.06.2021	
08.06.2021	
09.06.2021	
10.06.2021	doubts
11.06.2021	Opening and Closing Files
12.06.2021	REVISION
13.06.2021	<b>SUNDAY</b>
14.06.2021	
15.06.2021	
16.06.2021	
17.06.2021	File Pointers, Operation on files.
18.06.2021	File Pointers, Operation on files.
19.06.2021	Revision of unit-1
20.06.2021	<b>SUNDAY</b>
21.06.2021	
22.06.2021	
23.06.2021	
24.06.2021	<b>HOLIDAY</b>
25.06.2021	doubts

<b>26.06.2021</b>	Discussion of previous year exams
<b>27.06.2021</b>	<b>SUNDAY</b>
<b>28.06.2021</b>	
<b>29.06.2021</b>	
<b>30.06.2021</b>	
<b>01.07.2021</b>	Discussion of important topics
<b>02.07.2021</b>	Revision of unit-1&2
<b>03.07.2021</b>	Revision of unit-3&4
<b>04.07.2021</b>	<b>SUNDAY</b>
<b>05.07.2021</b>	Revision of Previous Years Question Papers
<b>06.07.2021</b>	Revision of Previous Years Question Papers
<b>07.07.2021</b>	Revision of Previous Years Question Papers
<b>08.07.2021</b>	
<b>09.07.2021</b>	
<b>10.07.2021</b>	
<b>11.07.2021</b>	<b>SUNDAY</b>