

SUMMARY OF LESSON PLAN

Name of the Assistant/ Associate Professor : MRS. RUCHI
Class and Section : B.Sc. IInd (Sem - IVth)
Subject Lesson Plan : Paper Ist(OOPs with C++)
Month : January 2018

Date	Topics
01-01-2018	Introduction to Object Oriented Programming
02-01-2018	Object Oriented Programming features & benefits
03-01-2018	Object Oriented Programming features of C++
04-01-2018	Concept of Class & Object
05-01-2018	GURU GOBIND SINGH JAYANTI
06-01-2018	Data Hiding & Encapsulation
07-01-2018	SUNDAY
08-01-2018	Difference between Structure & Class
09-01-2018	Data Member & Member function
10-01-2018	Scop Resolution Operator(::) & is significance
11-01-2018	Static Data member & functions
12-01-2018	Local Class
13-01-2018	Nested Class
14-01-2018	SUNDAY
15-01-2018	Accessing member of the Structure
16-01-2018	Accessing member of the Class & Compare with Class

Month

: January 2018

Date	Particulars
17-01-2018	Problem Discussion
18-01-2018	Problem Discussion
19-01-2018	Test - OOPs
20-01-2018	Seminar
21-01-2018	SUNDAY
22-01-2018	VASANT PANCHAMI
23-01-2018	Introduction - Constructor
24-01-2018	SIR CHOTU RAM JAYANTI
25-01-2018	Initialization using Constructor
26-01-2018	REPUBLIC DAY
27-01-2018	Type of Constructor-(Default Constructor)
28-01-2018	SUNDAY
29-01-2018	Type of Constructor-(Parameterized Constructor)
30-01-2018	Type of Constructor-(Copy Constructor)
31-01-2018	GURU RAVIDAS BIRTHDAY

Month

: February 2018

Date	Topics
01-02-2018	Constructor Overloading
02-02-2018	Default Values pass to Parameters
03-02-2018	Destructor
04-02-2018	SUNDAY
05-02-2018	Problem Discussion
06-02-2018	Test – Constructor
07-02-2018	Assignment On Constructor
08-02-2018	Introduction of Console Input & Output(I/O)
09-02-2018	Hierarchy of Console stream Classes
10-02-2018	MAHARSHI DAYANAND SARASWATI JAYANTI
11-02-2018	SUNDAY
12-02-2018	Unformatted I/O operation
13-02-2018	MAHA SHIVRATRI
14-02-2018	Formatted I/O operation
15-02-2018	Problem Discussion
16-02-2018	Test – Console I/O

Month

: February 2018

Date	Particulars
17-02-2018	Manipulator
18-02-2018	SUNDAY
19-02-2018	Friend Function
20-02-2018	Friend Class
21-02-2018	Array
22-02-2018	Array of Objects
23-02-2018	Passing & Returning objects to Functions(Call by Value)
24-02-2018	Passing & Returning objects to Functions(Call by Reference)
25-02-2018	SUNDAY
26-02-2018	Problem discussion
27-02-2018	Test – Function, Manipulator, Friend Function
28-02-2018	VACATION

Month

: March 2018

Date	Topics
01-03-2018	GURU RAVIDAS BIRTHDAY
02-03-2018	HOLI
03-03-2018	VACATION
04-03-2018	SUNDAY
05-03-2018	String Handling in C++
06-03-2018	Introduction - Dynamic Memory management
07-03-2018	Pointer
08-03-2018	New & Delete Pointer
09-03-2018	Array of Pointer to Objects
10-03-2018	This Pointer
11-03-2018	SUNDAY
12-03-2018	Passing Parameter to Function by Reference
13-03-2018	Passing Parameter to Function by Pointer
14-03-2018	Problem Discussion
15-03-2018	Test- Dynamic Memory Management
16-03-2018	Seminar

Month

: March 2018

Date	Particulars
17-03-2018	Introduction - Polymorphism
18-03-2018	SUNDAY
19-03-2018	Operator in C++
20-03-2018	Operator in C++
21-03-2018	Precedence & Associatively Rules
22-03-2018	Assignment – Operator
23-03-2018	SHAHEEDI DIWAS OF BHAGAT SINGH, RAJGURU & SUKHDEV
24-03-2018	Introduction – Operator Overloading
25-03-2018	SUNDAY/ RAM NAVMI
26-03-2018	Unitary Operator Overload
27-03-2018	Binary Operator Overload
28-03-2018	Function Overloading
29-03-2018	MAHAVIR JAYANTI
30-03-2018	GOOD FRIDAY
31-03-2018	Inline Function

Month : **April 2018**

Date	Topics
01-04-2018	SUNDAY
02-04-2018	Merits & Demerits of Static Polymorphism
03-04-2018	Problem Discussion
04-04-2018	Problem Discussion
05-04-2018	Test – Static Polymorphism
06-04-2018	Revision of Object Oriented Programming
07-04-2018	Revision of Object Oriented Programming
08-04-2018	SUNDAY
09-04-2018	Test - Object Oriented Programming
10-04-2018	Revision of Information System
11-04-2018	Revision of Constructor
12-04-2018	Test - Constructor
13-04-2018	Revision of Console I/O
14-04-2018	DR AMBEDKAR JAYANTI / VAISAKHI
15-04-2018	SUNDAY
16-04-2018	Test - Console I/O

Month

: April 2018

Date	Particulars
17-04-2018	Revision of Manipulator, Function, Array, String
18-04-2018	PARASHURAMA JAYANTI
19-04-2018	Test
20-04-2018	Revision of Pointer
21-04-2018	Revision of Pointer
22-04-2018	SUNDAY
23-04-2018	Test - Pointer
24-04-2018	Revision of Static Polymorphism
25-04-2018	Revision of Static Polymorphism
26-04-2018	Test - Static Polymorphism
27-04-2018	Problem Discussion
28-04-2018	Problem Discussion
29-04-2018	SUNDAY
30-04-2018	Problem Discussion