Course: Programming in C++

Course Code: noc18-cs32

Session: 2018-19

Duration: 8 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1: Programming in C++ is Fun : Build and execute a C program in C++, Write equivalent programs in C++

Week 2: C++ as Better C : Procedural Extensions of C

Week 3: Overview of OOP in C++ : Classes and basic Object-Oriented features (encapsulation)

Week 4: Overview of OOP in C++ : More OO features, overloading, namespace and using struct and union

Week 5: Inheritance : Generalization / Specialization of Object Modeling in C++

Week 6: Polymorphism : Static and Dynamic Binding

Week 7: Type Casting & Exceptions : C++ cast operators; C++ Exceptions & standard exception classes

Week 8: Templates & STL - Function and Class templates and using STL like containers, algorithms

List of students enrolled

S. No.	Name
1	Rishabh
2	Ananya Tiwari
3	Narendra Bhandari
4	Himanshu Koley
5	Deepesh Agrawal
6	Dilkhush Sharma
7	Garima Goyal
8	Md Imran
9	Ankit Agrawal
10	Kanishk Maheshwari
11	Mohit Sharma
12	Nilanshi Mittal
13	Sharad Kumar Pareek
14	Pragya Kumari
15	Prashant Singh Charan
16	Rajan Kumar
17	Rishabh Khandelwal
18	Ritik Agarwal
19	Rohit

S. No.	Name
20	Samridh
21	Shreyansh Goswami
22	Siddharth Gupta
23	Sachin Kumar
24	Priya Khandelwal
25	Sneha Mathur
26	Soumya Kharwas
27	Suraj Shrivastava
28	Suraj Shrivastava
29	V. Subhashini
30	Utkarsh Singh
31	Utsav Jayaswal
32	Vaibhav Gehani
33	Umang Vanawat
34	Vishavadeep Singh Shekhawat
35	Vishal Kumar Soni
36	Vaibhav Jain
37	Yash Vardhan Sharma
38	Yogesh Saini