

Course: Problem solving through Programming In C

Course Code: noc20-cs56

Session: 2020-21

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Introduction to Problem Solving through programs, Flowcharts/Pseudo codes, the compilation process, Syntax and Semantic errors, Variables and Data Types

Week 2: Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching

Week 3: Conditional Branching and Iterative Loops

Week 4: Arranging things: Arrays

Week 5: 2-D arrays, Character Arrays and Strings

Week 6: Basic Algorithms including Numerical Algorithms

Week 7: Functions and Parameter Passing by Value

Week 8: Passing Arrays to Functions, Call by Reference

Week 9: Recursion

Week 10: Structures and Pointers

Week 11: Self-Referential Structures and Introduction to Lists

Week 12: Advanced Topics

List of students enrolled

S. No	Name of Students
1	Vinay Vyas
2	Rakshita Agarwal
3	Rashi Kinra
4	Saloni Chhapparwal
5	Yogesh Sharma
6	Roshan Kumar Jha
7	Manali Sharma
8	Sumit Dangda
9	Faizan Khan
10	Garvit Jaiswal
11	Nishant Kumar
12	Harsh Jain
13	Aryan Sharma
14	Arpita Dubey

15	Piyush Arora
16	Pratik Agarwal
17	Parul Jain
18	Mohit Jain
19	Mishu Pushpendra Jain
20	Ritesh Sharma
21	Vinay Raj Dhaddha
22	Vinit Kumar Shah
23	Nagendra Singh Tanwar
24	Pranaya Vashistha
25	Jayesh Soni
26	Kushal Rawat
27	Madhur Khandelwal
28	Khushi Malasiya
29	Malika Khandelwal
30	Manali Sharma
31	Manan Jain
32	Shubham Jain
33	Ishika Agarwal
34	Manoj Garg
35	Ritika Agarwal
36	Aman deep Singh Sandhu
37	Aditya Nehra
38	Abhishek Garg
39	Abhishek Goyal
40	Akshita Singhvi
41	Mukul Palol
42	Mukul Jangid
43	Khushi Khandelwal
44	Kartik Sharma
45	Karan Sabnani
46	Harsh Sharma
47	Khushi Jain
48	Komal Jha