Course: Problem solving through Programming In C

Course Code: noc19-cs06

Session: 2018-19

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		S. No.	Name
1	Aditi Sharma		13	Ayush
2	Kirti Kumawat		14	Chirag Bohra
3	Arpit Agarwal		15	Mohd Danish
4	Abhishek Kumar Sarang		16	Divyansh Sharma
5	Akhilesh Choudhary		17	Falguni Sharma
6	Akshat Jain		18	Gaurav Gahlot
7	Amit Jain		19	Heena Vasdani
8	Ankit Kumar Jangir		20	Harsh Vardhan Bairagi
9	Anukrati Bansal		21	Koushal Kumar Sharma
10	Aparna		22	Ishan Gupta
11	Arpit Solanki		23	Divyansh Jain
12	Asit Jain		24	Madhulika Jain
			25	Jatin Hazrati

26	Kajal Kumari		43	Ritesh Porwal
27	Karan Choudhary		44	Sahil Singh
28	Gaurav Kaushik		45	Satyam Raj
29	Keshav Nama		46	Setu Chandwar
30	Arishma Khan		47	Akshat Sharma
31	Mahima Choudhary		48	Shiva Pathak
32	Mayank Agrawal		49	Md Shoaib Akhtar
33	Mayank Dhaka		50	Sachin Kumar
34	Monika Sharma		51	Dinesh
35	Om Prakash		52	Sourabh Maharshi
36	Chetan Prajapat		53	Tanya Agrawal
37	Prajwal Singh Chouhan		54	Tushar Verma
38	Prakhar Varshney		55	Utsav Jayaswal
39	Prateek Goyal		56	Vishal
40	Preeti Indoriya		57	Vishnu Sharma
41	Priyansh Ajmera		58	Pranjal Khandelwal
42	Robins Kumar			