Course: Fundamentals of Convective Heat Transfer

Course Code: noc20-me81

Session: 2019-20

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Introduction

Week 2: Preliminary Concept

Week 3: Convective heat transfer in external flows - I

Week 4: Convective heat transfer in external flows - II

Week 5: Convective heat transfer in internal flows - I

Week 6: Convective heat transfer in internal flows - II

Week 7: Convective heat transfer in internal flows - III

Week 8: External natural convection

Week 9: Internal natural convection

Week 10: Numerical solution of Navier-Stokes and energy equation

Week 11: Turbulent flow and heat transfer

Week 12: Boiling and condensation

List of students enrolled

S.No.	Name of Student
1	Anshul Sharma
2	Asit Jain
3	Avinash Singh
4	Ayush Khandelwal
5	Bhaskar Mathur
6	Nikhil Bhatia
7	Chirag Patni
8	Aditya Z Gupta
9	Jatin Dhyawana
10	Karan Chawda
11	Luckey Sharma
12	Naitik Popli
13	Naveen Pareek
14	Prakhar Bhardwaj

15 Puneet Kumawat 16 Rajat Saini 17 Rajkumar Gangwar 18 Rhythm Purohit 19 Rishabh Shrivastava 20 Roshan Nama 21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank 29 Yagyesh Sharma		
17 Rajkumar Gangwar 18 Rhythm Purohit 19 Rishabh Shrivastava 20 Roshan Nama 21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	15	Puneet Kumawat
18 Rhythm Purohit 19 Rishabh Shrivastava 20 Roshan Nama 21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	16	Rajat Saini
19 Rishabh Shrivastava 20 Roshan Nama 21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	17	Rajkumar Gangwar
20 Roshan Nama 21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	18	Rhythm Purohit
21 Saksham Jain 22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	19	Rishabh Shrivastava
22 Samardeep Singh Chopra 23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	20	Roshan Nama
23 Sarthak Agarwal 24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	21	Saksham Jain
24 Yogendra Singh 25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	22	Samardeep Singh Chopra
25 Satendra Singh 26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	23	Sarthak Agarwal
26 Kishlay Thakur 27 Akshay Verma 28 Vikas Kumar Tank	24	Yogendra Singh
27 Akshay Verma 28 Vikas Kumar Tank	25	Satendra Singh
28 Vikas Kumar Tank	26	Kishlay Thakur
	27	Akshay Verma
29 Yagyesh Sharma	28	Vikas Kumar Tank
	29	Yagyesh Sharma