

Course: Plastic Waste Management

Course Code: noc21-ce04

Session: 2020-21

Duration: 8 Weeks

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

Curriculum of the Course:

Week 1: Plastics – What it is? Types, Uses and Global Statistics

Week 2: Plastic Waste – Sources, Production, Global and Indian Context

Week 3: Plastic Waste Management Rules 2016 (India) and Global Rules and Regulations

Week 4: Plastic Bans including China Sword Policy implication on global plastic waste management

Week 5: Impact of Plastics on Marine Life, Effect on Wildlife, Human Health and Environment

Week 6: Plastic Waste Management Practices – Use of Plastic waste in roads, issues and challenges

Week 7: Possible Alternate Materials to Plastics –Greener Alternatives

Week 8: Plastics Resource Recovery and Circular Economy.

List of students enrolled

S. No.	Name of student
1	Ajay Kumar Buri
2	Akanksha Foujdar
3	Akanksha Foujdar
4	Akshit Kumar Sain
5	Amit Pareek
6	Anirudh Jangid
7	Ankit Tyagi
8	Ayush Choudhary
9	Jatin Vedwal
10	Jay Kumar Bansiwala
11	Devanshu Sharma

12	Kamlesh Choudhary
13	Aman Sharma
14	Lokesh Mali
15	Neha Kumawat
16	Puneet Kumawat
17	Mansi Dhaked
18	Rishabh Shrivastava
19	Ritik Mathur
20	Shubham Singh
21	Suryansh Johari
22	Sandeep Verma
23	Tushar Soni