

Course: Soil Mechanics/Geotechnical Engineering I

Course Code: noc20-ce38

Session: 2019-20

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Origin of soil and its Classification

Week 2: Three-phase diagram & Weight volume relationship

Week 3: Soil Compaction, seepage and permeability

Week 4: Effective stress concept and applications

Week 5: Boussinesq's theory and vertical stress distribution

Week 6: Shear Strength I

Week 7: Shear strength II

Week 8: Compressibility of soils

Week 9: Consolidation and time rate of settlement

Week 10: Earth pressure theory I

Week 11: Earth pressure theory II

Week 12: Introduction to Stability of slopes

List of students enrolled

S. No.	Name of Student
1.	Pulkit Agrawal
2.	Ankit Krishniya
3.	Ankit Tyagi
4.	Ankit Verma
5.	Anshul Kumar Jain
6.	Harshvardhan Gautam
7.	Ashish Meena
8.	Aviral Goyal
9.	Rohit Meena
10.	Chandraprakash Saini
11.	Chandra Prakash Saini
12.	Devank Jain
13.	Pulkit Sharma
14.	Rakesh Choudhary
15.	Anil Sharma

16.	Nishkarsh Goyal
17.	Gulshan Tiwari
18.	Sandeep Sharma
19.	Vidit Jain
20.	Jitesh Saini
21.	Devanshu Sharma
22.	Shyam Sharma
23.	Kishor Singh
24.	Koshal Meena
25.	Kuldeep Meena
26.	Ravindra Kumar Kumawat
27.	Lakshya Jaiswal
28.	Pareesh Nathani
29.	Ashish Kumar Meena
30.	Mohit Kumar Chhipa
31.	Neha Kumawat
32.	Nirbhay Meena
33.	Pooran Bairwa
34.	Rajesh Daya
35.	Rajesh Daya
36.	Ramgopal Meena
37.	Praveen Singh Rawat
38.	Ritik Mathur
39.	Rohit Khatri
40.	Hariom Sharma
41.	Shruti Chauhan
42.	Sourabh Kabra
43.	Sumek Meena
44.	Suraj Meena
45.	Sandeep Verma
46.	Vikas Singh Jadoun
47.	Yashpal Soni
48.	Yatendra K