



S. N. Patel Institute of Technology & Research Centre, Umrahk

(A Vidyabharti Trust Institution)

Civil Engineering Department

Subject Name: Geotechnical Engineering

Subject Code: 3130606

Sr.No.	Experiment
1	In-situ Density Tests
2	Sieve analysis
3	Atterberg's Limit Test
4	Permeability Tests
5	Proctor Compaction Test
6	Consolidation /Oedometer test
7	Direct Box Shear Test
8	Unconfined Compression Test
9	Triaxial Compression Tests
10	Laboratory Vane Shear Test
11	SPT
12	CBR Test