



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

(A Vidyabharti Trust Institution)

Civil Engineering Department

Subject Name: Transportation Engineering

Subject Code: 3150611

Sr.No.	Experiment
1	Determination of aggregate crushing Value
2	Determination of aggregate impact value
3	Determination of Los Angeles Abrasion value
4	Determination of shape tests on aggregate
5	Determination of California Bearing Ratio values
6	Determination of viscosity of Bitumen
7	Determination of softening point of bitumen
8	Determination of ductility of the bitumen
9	Determination of flash point and fire point of bitumen
10	Determination of Bitumen content
11	Determination of stripping value of road aggregate
12	Determination of Marshall Stability value for Bituminous mix