



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

(A Vidyabharti Trust Institution)

Civil Engineering Department Semester-V

Laboratory Name: Transportation Engineering

Sr.No.	Equipment Name and Description
1	Aggregate crushing value test apparatus
2	Aggregate impact value test apparatus
3	Los Angeles test apparatus
4	Flakiness and Elongation index gauge
5	California bearing ratio test apparatus
6	Ring and ball test apparatus
7	Ring and ball test apparatus
8	Ductility test apparatus
9	Flash and fire point test apparatus
10	Centrifuge, Beaker for collecting extracted material
11	IS Sieves: IS Sieves of 20 mm and 12.5 mm sizes, Thermometer, Beaker, Casserole
12	UTAS-1052 50 kN