

DEPARTMENT OF CIVIL ENGINEERING

GEOTECHNICAL ENGINEERING LABORATORY

S. No	Name of the Laboratory	Plinth Area	Name of the Major Equipments
1	Geotechnical Engineering Lab	261 m ²	Triaxial Shear Test Computerized
2			Direct Shear Test Computerized
3			Relative Density Apparatus
4			Swell Pressure Apparatus
5			Direct Shear Test Manual
6			Consolidation Apparatus (3 gang)
7			Hot Air Ovens
8			Vane shear manual and motorized
9			Permeability apparatus a) Constant head b) Variable head
10			Standard penetration Test
11			Digital weighing balances
12			Universal extractors
13			Unconfined compression test apparatus
14			Plate load test