



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

DEPARTMENT OF CIVIL ENGINEERING		
GEOTECHNICAL ENGINEERING LAB		
S.No	NAME OF THE EQUIPMENT	QUANTITY
1	ATTERBERGS LIMIT	1
2	HOT AIR OVEN	1
3	ELECTRONIC BALANCE	1
4	WASH BOTTLES	2
5	GLOVES	1
6	MOISTURE CANS	80
7	TONGS	1
8	CORE CUTTER	2
9	SAND POURING CYLINDER	2
10	TRAY-600*450	3
11	TRAY-450*300	3
12	TRAY-300*250	3
13	STRAIGHT EDGE	3
14	SIEVES SET	1
15	SIEVE SHAKER	1
16	HYDROMETER	1
17	STOP WATCH	1
18	COMPACTION MOULD(HEAVY)	1
19	COMPACTION MOULD(LIGHT)	1
20	RUBBER HAMMER	1
21	ELECTRONIC BALANCE	1
22	CBR APPARATUS	1
23	MEASURING JAR-500ML	1
24	MEASURING JAR-1000ML	2
25	MEASURING JAR-100ML	2
26	MIXING BOWLS	4
27	DIRECT SHEAR APPARATUS (Manual & Electrically)	1
28	VANE SHEAR APPARATUS (Manually opearated)	1
29	HIGH SPEED STIRRER	1
30	CROW BAR	2
31	SOIL PERMEABILITY APPARATUS	1
32	TRIAXIAL APPARATUS	1
33	UNCONFINED APPARATUS	1
34	CONSOLIDATION APPARATUS - SINGLE GANG	1
35	MEASURING JAR-250ML	2
36	SPATUALA	1
37	SIEVE BRUSH	1
38	SOIL EXTRACTOR	1
39	CONSOLIDATION APPARATUS -3GANG	1
40	SHRINKAGE LIMIT	1
41	TEST SIEVE (12.5 & 10 mm)	1
42	BRASS SIEVE (600 μm)	1
43	MEASURING CYLINDER-250ML	1
44	MEASURING CYLINDER-50ML	1
45	MEASURING CYLINDER-10ML	1
46	CBR MOULD 150*175	2
47	DENSITY BOTTLES	3
48	PYCNOMETER	4