



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		
CONCRETE TECHNOLOGY LAB		
S.No	NAME OF THE EQUIPMENT	QUANTITY
1	THICKNESS GAUGE	1
2	VICAT APPARATUS	1
3	LE-CHATLIERS APPARATUS	1
4	SLUMP CONE TEST	1
5	LONGITUDINAL COMPRESSOMETER	1
6	REBOUND HAMMER APPARATUS	1
7	DENSITY BOTTLE	3
8	CUBE MOULD (150*150*150)	9
9	CUBE MOULD (70.6*70.6*70.6)	6
10	CYLINDRICAL MOULD	6
11	GAUGING TROWEL-150L	4
12	GAUGING TROWEL-200L	4
13	PRISM STANDARD SIZE	6
14	CONCRETE MIXER	1
15	CUBE MOULD (100*100*100)	9
16	MARSH CONE APPARATUS	1
17	VEE-BEE APPARATUS.	1
18	AIR ENTRAINED METER	1
19	ACCELERATED CURING TANK	1
20	FLOW TABLE	1
21	CONCRETE PERMEABILITY APPARATUS	1
22	LONGITUDINAL COMPRESSOMETER	1
23	COMPATION FACTOR	1
24	ELECTRONIC BALANCE	1
25	L.BOX APPARATUS	1
26	U-BOX APPARATUS	1
27	V-FUNNEL APPARATUS	1
28	J-RING APPARATUS	1
29	FLEXURAL TESTING MACHINE	1
30	CUBE VIBRATER	1
31	VIBRATING TABLE	1
32	COMPRESSION TESTING MACHINE-200T	1
33	SIEVES (COARSE AGGREGATES)	10
34	ULTRASONIC PULSE VELOCITY MACHINE	1