

R.V.R. & J.C.COLLEGE OF ENGINEERING, GUNTUR – 19		
DEPARTMENT OF CIVIL ENGINEERING		
EQUIPMENT DETAILS CONCRETE TECHNOLOGY LAB		
S. No.	Name of the Laboratory	Name of the Equipment
1	Concrete Technology Laboratory	Cement Spatula
2		Tamping bars
3		Cubes moulds(15*15*15)cms
4		100*100*100 mm cubc moulds
5		70.8*70.8*70.8mm cubc moulds
6		IS Sieves(20cm dia brass)
7		Plat form Scale 100Kg
8		Cylindrical Moulds (150mm dia,300mm height)
9		Beam Moulds(15*15*70)cms
10		Analytical Balance
11		Electronic Balance 120Kg plat
12		Density basket
13		Cylindrical Metal Measures
14		Wheel Barrows
15		Pycnometer
16		Flow Table
17		Vicat Apparatus
18		CTM & its accessories
19		Compaction Factor
20		Slump Cone
21		Lechatlier's Apparatus

22	Blaines Air Permeability Apparatus
23	Hydraulic Jack 1000KN
24	Vee-Bee consistometer
25	Hand Mixture
29	Pan mixer
30	Lechatlier's flask
31	Table Vibrator
32	Sieve Shaker
35	Accelerated curing tank
36	Water bath
37	Buoyancy balance
38	Flow Table
39	L-Box
40	V-funnel Apparatus
41	U Box
42	J-Ring Apparatus
43	GI FRAME SIEVES 30CM DIA