

**BRACT's**  
**Vishwakarma Institute of Information Technology**  
**Department of Civil Engineering**

**List of Major Equipments**

1	Wind tunnel	VIIT/A4/CIVIL/92/1/WT	1	FM	275000.00	EEE Pvt.Ltd.	22.08.2010	253687.50
2	multipurpose titing flume	VIIT/A4/CIVIL/93/1/MTF	1	FM	575000.00	EEE Pvt.Ltd.	22.08.2010	517500.00
3	Hydraulic Bench	VIIT/CIVIL/2-32/1/HB	1	FM	75000.00	EEE Pvt.Ltd.	22.06.2011	75937.50
4	Surface Tension Apparatus	VIIT/CIVIL/2-120/1/STA	1	FM	70500.00	Eternal Engineering Equipment Pvt. Ltd	31.03.2018	83190.00
5	Consolidation Apparatus three gang	VIIT/CIVIL/2-148/1/CA	1	Geotech Lab	160150	Aimil Ltd	08.03.2021	160630.45
6	Hydraulic Extruder	VIIT/CIVIL/2-21/1/HE	1	Geotech Lab	68000.00	Hydraulic & Engineering Inst.	26.8.2011	76500.00
7	Swell test apparatus	VIIT/A4/CIVIL/41/1/ST	1	Geotech Lab	61500.00	M/S.AIMIL Ltd	30.07.2009	65036.25
8	Load frame	VIIT/A4/CIVIL/72/1/LF	1	Geotech Lab	54000.00	EIE Instruments P.Ltd.	22.01.2010	56700.00
9	Oil water constant assembly	VIIT/A4/CIVIL/76/1/OWCPA	1	Geotech Lab	49500.00	EIE Instruments P.Ltd.	22.01.2010	51975.00
10	Sieve Shaker	VIIT/A4/CIVIL/42/1/SS	1	Geotech Lab	42400.00	M/S.AIMIL Ltd	30.07.2009	44838.00
11	Direct shear apparatus	VIIT/A4/CIVIL/68/1/DS	1	Geotech Lab	40000.00	EIE Instruments P.Ltd.	22.01.2010	42000.00
12	Seive Shaker	VIIT/CIVIL/2-135/1/SS	1	Geotech Lab	27340	EIE Instruments P.Ltd.	21.09.2019	34215.69
13	unconfined compression Tester	VIIT/A4/CIVIL/69/1/UCT	1	Geotech Lab	32500.00	EIE Instruments P.Ltd.	22.01.2010	34125.00
14	CBR Testing machine	VIIT/A4/CIVIL/70/1/CBR	1	Geotech Lab	32500.00	EIE Instruments P.Ltd.	22.01.2010	34125.00
15	U.T.M. *	VIIT/A4/CIVIL/26/1/UTM	1	SOM	935226.00	S.M.Engineers	03.08.2009	935226.00
16	Tile abrasion	VIIT/A4/CIVIL/44/1/TA	1	SOM	110000.00	M/S.AIMIL Ltd	30.07.2009	116325.00
17	Tile flexure testing	VIIT/A4/CIVIL/46/1/TF	1	SOM	45000.00	Laxmi Sales & Agnecies	15.10.2009	47587.50
18	Torsion Testing Machine	VIIT/A4/CIVIL/47/1/TT	1	SOM	166000.00	S.M.Engineers	13.11.2009	171810.00
19	Horizontal shake Table	VIIT/CIVIL/2-77/1/ST	1	SOM		Milenium Technologies	15.02.2014	229229.00
20	Vertical Shake Table	VIIT/CIVIL/2-110/1/ST	1	SOM		Milenzon Technologies	244801.00	244801.00
21	Digital Plani meter	VIIT/A4/CIVIL/13/1/DP	1	Survey Lab	31800.00	M/s.Lawrence & Mayo	18.11.2003	31424.76
22	Laser Level	VIIT/A4/CIVIL/15/1/LL	1	Survey Lab	85000.00	M/s.Lawrence & Mayo	11.10.2008	95625.00
23	Digital Plani meter	VIIT/A4/CIVIL/17/1/DP	1	Survey Lab	33000.00	M/s.Lawrence & Mayo	11.10.2008	37125.00
24	Total Station	VIIT/A4/CIVIL/18/1/TS	1	Survey Lab	304612.00	M/s.Lawrence & Mayo	11.10.2008	338188.00
25	One second thedolite	VIIT/A4/CIVIL/91/1/OSTHEDO	1	Survey Lab	120000.00	M/s.Lawrence & Mayo	13.9.2010	135000.00
26	One Second Thedolite	VIIT/CIVIL/2-56/1/OSTHEDO	1	Survey Lab	124000.00	M/s.Lawrence & Mayo	04.09.2012	130200.00
27	Digital Level model DL 202	VIIT/CIVIL/2-80/1/1-2 to 2-2/DLM	2	Survey Lab	129800.00	M/s.Lawrence & Mayo	15.12.2014	235800.00

28	Placom Digital Planimeter	VIIT/CIVIL/2-116/1-2 to 2-2/DP	2	Survey Lab	41000.00	M/s.Lawrence & Mayo	27.03.2018	96760.00
29	Pentax Total Station	VIIT/CIVIL/2-126/1/PTS	1	Survey Lab	249000.00	M/s.Lawrence & Mayo	12.03.2019	293820.00
30	Los Angles Abrasion Testing machine As per IS 2386 Part IV	VIIT/CIVIL/2-38/1/LA	1	Transport	60000.00	EIE Instruments P.Ltd.	05.12.2011	59850.00
31	Ductilicity testing machine	VIIT/CIVIL/2-42/1/DTM	1	Transport	36500.00	EIE Instruments P.Ltd.	05.12.2011	36408.75
32	Marshall Stability Apparatus with all accessories	VIIT/CIVIL/2-44/1/MS	1	Transport	48000.00	EIE Instruments P.Ltd.	05.12.2011	47880.00
33	Marshall Apparatus, 50KN Single Speed New Model for 4" dia sample analog	VIIT/CIVIL/2-150/1/MA	1	Transport	124420.00	Aimil Ltd	22.03.2021	124793.26
34	Los Angles Abrasion Testing machine	VIIT/CIVIL/2-153/1/LAAM	1	Transport	95200.00	Lawrence & Mayo	07.10.2022	112336.00
35	EDI Compression Testing Machine 2000KN Capacity	VIIT/CIVIL/2-149/1/CTM	1	CT	289473.00	AIMIL LTd	20.03.2021	290341.42
36	Compression testing machine	VIIT/A4/CIVIL/99/1/CTM	1	CT	155000.00	EIE Instruments P.Ltd.	08.3.2011	156860.55
37	Vibrating table	VIIT/A4/CIVIL/49/1/VT	1	CT	134000.00	M/S.AIMIL Ltd	29.10.2009	141705.00
38	Concrete mixer	VIIT/A4/CIVIL/98/1/CM	1	CT	115000.00	EIE Instruments P.Ltd.	08.3.2011	114861.60
39	Vibrating machine	VIIT/A4/CIVIL/50/1/VM	1	CT	49400.00	M/S.AIMIL Ltd	16.10.2009	56545.12
40	Vee-Bee Workability Consistometer	VIIT/CIVIL/2-128/1/VB	1	CT	45000.00	Universal Motion INC	24.04.2019	53100.00
41	Concrete Mixer	VIIT/CIVIL/2-107/1/CM	1	CT	49248.00	EIE Instruments P.Ltd.	06.2.2016	51710.40
42	Hot Air oven (Laboratory type with digital Temp controller & Fan)	VIIT/CIVIL/2-130/1/HAO	1	CT	56000.00	V. B. Enterprises	02.04.2019	49560.00
43	Specific gravity test apparatus	VIIT/A4/CIVIL/100/1/SG	1	CT	36500.00	EIE Instruments P.Ltd.	08.3.2011	32436.60