

ST. XAVIER'S TECHNICAL INSTITUTE, MAHIM, MUMBAI - 16
Department of Electronics and Telecommunication

Lab Name- Basic Electrical Engineering Lab

Sr. No.	GPR Page No.	Name of item	Qty. issued to Labs	Cost of Issued Qty
1	139	Digital Tachometer	1	
2	140	Ac ammeter (Analog) (0 - 10A ; 0 - 5A) XTECH/EMC/ACA/05 --- ER/EQ 001	1	
3	141	Ac ammeter (Analog) (0 - 10A ; 0 - 5A) XTECH/EMC/ACA/04 --- ER/EQ 002	1	
4	142	Ac ammeter (Analog) (0 - 10A ; 0 - 5A) XTECH/EMC/ACA/02 --- ER/EQ 006	1	
5	143	Ac ammeter (Analog) (0 - 10A) XTECH/EMC/ACA/08 --- ER/EQ 007	1	
6	144	Ac ammeter (Analog) (0 - 5A) XTECH/EMC/ACA/03 --- ER/EQ 008	1	
7	145	Ac ammeter (Analog) (0 - 2.5A ; 0 - 5A) XTECH/EMC/ACA/01 --- ER/EQ 009	1	
8	146	Ac ammeter (Analog) (0 - 10A ; 0 - 5A) XTECH/EMC/ACA/09 --- ER/EQ 005	1	
9	147	Ac ammeter (Analog) (0 - 500 mA) --- ER/EQ 004	1	
10	148	Ac ammeter (Analog) (0 - 1A) --- ER/EQ 003	1	
11	149	Dc ammeter (Analog) (0 - 0.5A ; 0 - 1A) XTECH/EMC/DCA/06 --- ER/EQ 021	1	
12	150	Dc ammeter (Analog) (0 - 0.5A ; 0 - 1A) XTECH/EMC/DCA/07 --- ER/EQ 022	1	
13	151	Dc ammeter (Analog) (0 - 5A ; 0 - 10 A) XTECH/EMC/DCA/02 --- ER/EQ 025	1	
14	152	Dc ammeter (Analog) (0 - 5 A ; 0 - 10 A) XTECH/EMC/DCA/04 --- ER/EQ 026	1	
15	153	Dc ammeter (Analog) (0 - 0.5A ; 0 - 1A) XTECH/EMC/DCA/05 --- ER/EQ 023	1	
16	154	Dc ammeter (Analog) (0 - 0.5A ; 0 - 1A) XTECH/EMC/DCA/03 --- ER/EQ 024	1	
17	155	Dc ammeter (Analog) (0 - 5A ; 0 - 10A) XTECH/EMC/DCA/01 --- ER/EQ 020	1	
18	156	SMALL Milliammeter ---- (0 - 500mA)	1	
19	157	Ampere (Analog) (0 - 5A) -- ER /EQ053	1	
20	158	Ampere (Analog) (0 - 5A) -- ER /EQ050	1	
21	159	Ampere (Analog) (0 - 6A) -- ER /EQ076	1	
22	160	SMALL Milliammeter ---- (0 - 7mA) KIRTI	1	
23	161	Ac Voltmeter (Analog) (0 -75v;150v ; 300v;600v) XTECH/EMC/ACV/04 --- ER/EQ 011	1	
24	162	Ac Voltmeter (Analog) (0 -150v ; 300v;600v) XTECH/EMC/ACV/05 --- ER/EQ 014	1	
25	163	Ac Voltmeter (Analog) (0 -150v ; 0 -300v) XTECH/EMC/ACV/03 --- ER/EQ 012	1	
26	164	Ac Voltmeter (Analog) (0 - 300 ; 0 - 600v) XTECH/EMC/ACV/01 --- ER/EQ 013	1	
27	165	Dc Voltmeter (Analog) (0 - 300 ; 0 - 600v) XTECH/EMC/DCV/01 --- ER/EQ 018	1	
28	166	Dc Voltmeter (Analog) (0 -150v ;75v; 0 -300v) XTECH/EMC/DCV/03 --- ER/EQ 016	1	
29	167	Dc Voltmeter (Analog) (0-300v ; 0 - 600v) XTECH/EMC/DCV/04 --- ER/EQ 017	1	
30	168	Dc Voltmeter (Analog) (0 -150v ;75v; 0 -300v) XTECH/EMC/DCV/02 --- ER/EQ 019	1	
31	169	Dc Voltmeter (Analog) (0 -150v ;300v; 0 -600v) XTECH/EMC/DCV/02 --- ER/EQ 019 (SIEMENS)	1	
32	170	WESTERN Electrical Dc Voltmeter (Analog) (0 - 30V) - 12079	1	
33	171	Wattmeter (Analog) (0 -190 W) XTECH/EMC/Watt/02 --- ER/EQ 031	1	
34	172	Wattmeter (Analog) (0 -75 W) XTECH/EMC/Watt/01 --- ER/EQ 032	1	
35	173	Wattmeter (Analog) (0 -190 W) XTECH/EMC/Watt/03 --- ER/EQ 030	1	
36	174	Wattmeter (Analog) (0 -15 W)	1	
37	175	Small Size Wattmeter (Analog) (0 -50 W) XTECH/EMC/Watt/03 --- ER/EQ 033	1	
38	176	Big Size Wattmeter (Analog) (0 -100 W) --- ER/EQ 77	1	
39	177	Big Size Wattmeter (Analog) (0 -1000 W) --- ER/EQ 90	1	
40	178	Big Size Wattmeter (Analog)(0 -20 W)	1	
41	179	Big Size KWh 1 phase AC Wattmeter (Analog) (230v/50Hz) 1330288	1	
42	180	Variable Auto Transformer (0 - 270v) A-5 P1193	1	
43	181	Variable AutoTransformer (0 - 270v) A-8 21767	1	
44	182	Zaran make Transformer XTECH/EMC/TR/01	1	
45	183	Step Down Transformer (220v/110v/1kVA) XTECH/EMC/TR/02	1	
46	184	MEGGER - (0 - 100M) MECO XTECH/EMC/Meg/01 --- ER/EQ 056	1	
47	185	DIMMERSTATE - (0 - 260V ac) XTECH/EMC/Dim/01 --- T864/5785	1	
48	186	DIMMERSTATE - (0 - 260V ac) XTECH/EMC/Dim/02 --- T864/1817	1	
49	187	Compound wound Generator (Open condition) XTECH/EMC/GEN/03 --- ER/EQ 092	1	
50	188	Crompton Greaves Motor XTECH/EMC/mtr/03 --- ER/EQ 0486	1	
51	189	Load Bank (3 NOS.) & 8 Bulb XTECH/EMC/LOAD/01,02,03	1	
52	190	Dc Generator XTECH/EMC/GEN/02	1	
53	191	Dc Shunt Generator (Open condition) XTECH/EMC/GEN/01	1	
54	192	Dc Shunt Generator with panel board XTECH/EMC/cp/01	1	
55	193	Dc Shunt Generator with panel board XTECH/EMC/cp/02	1	
56	194	suযোগ electronic Rectifier (0 --250v dc) 0-25A / XTECH/EMC/REC/01	1	
57	195	VISHAL ELECTRONIC -SYNCHRONOUS MOTOR 2007	1	
58	196	STEPPER MOTOR 2401	1	
59	197	Dc current calibrator (0 - 1 A)	1	
60	198	Dc Power Supply (+/-12 v/1A) (XTECH/EMC/RPS/06	1	
61	199	Regulated Power Supply (+/-15 v/1A) (XTECH/EMC/RPS/08	1	
62	200	Regulated Power Supply (10 v/1A)	1	
63	201	Regulated Power Supply (0-20 v/20A) (XTECH/EMC/RPS/080	1	
64	202	Regulated Power Supply (0-20 v/20A) (XTECH/EMC/RPS/01	1	
65	203	E- 7, AC 1 PHASE ,2 WIRE 50 HZ Energy meter JAIPUR METAL &CO.	1	
66	204	F - Meter (46 - 52) 51	1	
67	205	Time Over Current Relay (G.E) E 102	1	
68	206	load Box --- E	1	
69	207	motor (240V/4A) ER/EQ083	1	
70	208	motor (240V/4A) ER/EQ084	1	
71	209	Transformer 117 V 50 -60 - CY	1	
72	210	DC-Starter (230 v/400 V) C . E . M Eng. Co.	1	
73	209	Transformer 117 V 50 -60 - CY	1	
74	210	D C STARTER (230v / 400v) C.E.M ENGG. CO.	1	
75	212	DC Shunt Motor	2	129224.00
		DC Series Motor	1	
		HP Transformer	2	
		Resistive Load Bank -Sr. No.ER/EQ 057 XTECH/EMC/LB/01	1	
77	298	Dual Output Regulated DC Power Supply Model TD3202D (S/N 12084176, To 12084180)	0	0
78	300	Dual Output Regulated DC Power Supply Model TD3202D (S/N 12084181, To 12084195)	15	155925
80	317	20 MHz Dual Trace Oscilloscope S/N 1013302 to 1013318, 071300, 0713299	14	228768
84	372	Regulated Dual O/p Power Supply. Model No-LD3202 , O/P- 0-32V/0-2A (Sr. No.- H011D32020714068, 70-75)	16	286250
85	437	1 HP/220V/1500RPM DC Shunt Motor	1	14500
		Transformer 1KVA	1	5500
		Single phase loading Rheostat (load bank)3KW	1	12500
		Digital Multimeter	2	1600
86	461	Digital Tachometer (S017630)	1	2000
87	76/600	Control Pannel for MG set consist 3point DC starter,voltmeter, Ammeter,& RPM meterwith sensor, self excitation, seperately excitation units, variac, switch, regulator,LED indicators & Terminals	1	18900
Total				855167

Mr.Shankar panasare
Lab Assistant

Mr. S.R. BORKAR
Lab Incharge