



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

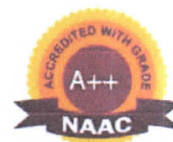
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(Accredited with A⁺⁺ Grade by NAAC)

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ELECTRICAL CIRCUITS LAB

List of Equipments

As on 1st July 2023

S. No	Name	Make	Date	Unit Cost	Qty	Total Cost in Rs.
1	1-Ph Auto Transformer	Automatic Electric Ltd	2-7-2011	6,902-00	1	6,902-00
2	1-Ph Auto Transformer	Automatic Electric Ltd	2-7-2011	6,902-00	1	6,902-00
3	3-Ph Auto Transformer	Automatic Electric Ltd	2-7-2011	27,022-00	1	27,022-00
4	Oscilloscope	Scientech	2-7-2011	18,892-00	1	18,892-00
5	Function Generator(nw)	Scientech	2-7-2011	9,160-00	1	9,160-00
6	Network panels type-1	Sri SRR	2-7-2011	4580-00	3	13740-00
7	Network panels type-2	Sri SRR	2-7-2011	6870-00	3	20610-00
8	Table planks	Sri SRR	28-06-2011	2100	6	12600-00
6	Capacitor,50 micro-Farads	Havells	28-6-2011	171-00	1	171-00
7	F.L-Choke -230v/0.4A	Philips	28-6-2011	171-00	2	342-00
8	Digital Multimeters	CIE	2-7-2011	2100-00	3	6,300-00
9	Digital Multimeters	CIE	2-7-2011	2290-00	6	13,740-00
10	Ammeters, MI(0-1A)	Meco	2-7-2011	1362-00	1	1362-00
11	Ammeters, MI(0-5/10A)	Meco	2-7-2011	1362-00	1	1362-00
12	Ammeters, MI(0-600mA)	Meco	28-6-2011	1362-00	1	1362-00
13	Ammeters, MC(0-1A)	Meco	2-7-2011	1465-00	1	1465-00
14	Ammeters, MC(0-1.5A)	Meco	28-6-2011	1465-00	1	1465-00
15	Ammeters, MC(0-2A)	Meco	28-6-2011	1465-00	1	1465-00
16	Ammeters, MC(0-3A)	Meco	28-6-2011	1465-00	1	1465-00
17	Ammeters, MC(0-600mA)	Meco	28-6-2011	1465-00	1	1465-00
18	Ammeters, MC(0-2A)	Meco	28-6-2011	1465-00	1	1465-00
19	Ammeters, MC(0-2.5/5A)	Meco	2-7-2011	1465-00	1	1465-00

20	Ammeters, MC(0-1A)	Meco	2-7-2011	1465-00	2	2930-00
21	Voltmeter, MI(0-125V)	Meco	28-6-2011	1362-00	1	1362-00
22	Voltmeter, MI(0-250/500V)	Meco	2-7-2011	1362-00	3	4086-00
23	Voltmeter, MI(0-250/500V)	Meco	2-7-2011	1362-00	1	1362-00
24	Voltmeter, MC(0-10V)	Meco	28-6-2011	1465-00	1	1465-00
25	Voltmeter, MC(0-30V)	Meco	28-6-2011	1465-00	2	2930-00
26	Voltmeter, MC(0-100V)	Meco	28-6-2011	1465-00	1	1465-00
27	Voltmeter, MC(0-150V)	Meco	28-6-2011	1465-00	3	4395-00
28	Voltmeter, MC(0-250V)	Meco	28-6-2011	1465-00	1	1465-00
29	Wattmeter UPF (250/500V,5/10A)	AE	2-7-2011	2633-00	2	5,266-00
30	Wattmeter LPF(250/500V,2.5/5A)	AE	2-7-2011	5038-00	2	10,076-00
31	Wattmeter LPF (300V,1A)	AE	21-9-2011	4410-00	1	4410-00
32	Rheostats(18Ω/5A)	STEAD	2-7-2011	1741-00	1	1741-00
33	Rheostats(35Ω/5A)	STEAD	2-7-2011	3326-00	1	3326-00
34	Rheostats(100Ω/2.8A)	STEAD	2-7-2011	2381-00	2	4763-00
35	Rheostats(145Ω/2.8A)	STEAD	2-7-2011	3460-00	1	3460-00
36	Rheostats(220Ω/1.8A)	STEAD	2-7-2011	2143-00	2	4286-00
37	Rheostats(230Ω/1.7A)	STEAD	2-7-2011	2143-00	6	12860-00
38	Rheostats(797Ω/0.9A)	STEAD	2-7-2011	2790-00	1	2790-00
39	Rheostats(100Ω/2.8A)	STEAD	2-7-2011	2381-00	3	7143-00
40	Rheostats(145Ω/2.8A)	STEAD	21-9-2011	3173-00	1	3173-00
New equipment						
41	Rheostats(360Ω/1.2A)	STEAD	15-12-2022	4342-00	3	13026-00
42	Rheostats(50Ω/3A)	STEAD	15-12-2022	4212-00	3	12636-00
43	Rheostats(220Ω/1.8A)	STEAD	15-12-2022	6018-00	3	18054-00
44	Rheostats(750Ω/1.8A)	STEAD	15-12-2022	22125-00	1	22125-00
45	Ammeters, MC(0-1/2A)	MECO-V	15-12-2022	2572-00	3	7716-00
46	Ammeters, MC(0-2.5/5A)	MECO-V	15-12-2022	2572-00	1	2572-00
47	Milli Ammeters MC (0- 75/150Ma)	MECO-V	15-12-2022	2607-00	4	10428-00
47	Ammeters, MI(0-1/2A)	MECO-V	15-12-2022	1840-00	5	9200-00
48	Ammeters, MI(0-2.5/5A)	MECO-V	15-12-2022	1840-00	2	3680-00
49	Voltmeters MC(0-75/150V)	MECO-V	15-12-2022	2572-00	2	5144-00
50	Voltmeters MC(0-150/300V)	MECO-V	15-12-2022	2572-00	4	10288-00
51	Voltmeters MC(0-50/100V)	MECO-V	15-12-2022	2572-00	4	10288-00
52	Voltmeters MI(0-150/300V)	MECO-V	15-12-2022	1840-00	5	9200-00
53	Voltmeters MI(0-75/150V)	MECO-V	15-12-2022	1840-00	2	3680-00

54	Wattmeter LPF (150/300V/600,2.5/5A)	MECO-V	15-12-2022	8142-00	1	8142-00
55	Locus diagrams of RL-Series KIT	L A	15-12-2022	6195-00	1	6195-00
56	Verification of Kirchhoff Laws KIT	L A	15-12-2022	6195-00	1	6195-00
57	DPST Knife switch, 32A		15-12-2022	1156-00	1	1156-00
58	1-Ph Auto Transformer 230/0- 270V,10A)	E A	15-12-2022	13983-00	2	27966-00
59	1KVA,1-Ph Transformer(230/115V)	L A	15-12-2022	19293-00	1	19293-00
60	Digital Multimeters	MECO-603	15-12-2022 27-01-23	2572-00	8	20576-00
61	Determination of cold and hot resistance of an electrical lamp kit	L.A	27-01-23	566-00	1	566-00
62	Function Generator	LA	27-01-23	8083-00	1	8083-00
Total Cost						4,71,735-00


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