



# 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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## ELECTRONICS LAB - 1

### List of Equipment

S.No	Name	Make	Date	Unit cost	Quantity	Total Cost in Rs.
1	R.P.S	SRI SRR ENGINEERING ASSOCIATES	02-07-2011	4,264	9	38,376
2	FUNCTION GENERATORS	SRI SRR ENGINEERING ASSOCIATES	02-07-2011	4,576	5	22,880
3	DECADE RESISTANCE BOXES	SRI SRR ENGINEERING ASSOCIATES	13-07-2011	1196	5	5,980
4	DECADE CAPACITANCE BOXES	SRI SRR ENGINEERING ASSOCIATES	13-07-2011	1,716	5	8,580
5	SEMICONDUCTOR TRAINER KIT	SRI SRR ENGINEERING ASSOCIATES	02-07-2011	3,900	8	31,200
6	DIGITAL AMMETERS (0-200 $\mu$ A)	SRI SRR ENGINEERING ASSOCIATES	02-07-2011	780	20	15,600
7	DIGITAL AMMETERS (0-20mA)	SRI SRR ENGINEERING ASSOCIATES	13-07-2011	780	10	7,800
8	Digital Voltmeters (0-1000V)	SRI SRR ENGINEERING ASSOCIATES	13-07-2011	780	3	2,340
9	Digital Voltmeters (0-250V)	SRI SRR ENGINEERING ASSOCIATES	17-07-2011	780	3	2,340
10	Class A power amplifier TRF	SRI SRR ENGINEERING ASSOCIATES	11-08-2011	2080	6	12,480

11	Class A Feedback Power Amplifier	SRI SRR ENGINEERING ASSOCIATES	18-06-2011	950	2	1,900
12	RC Phase shift Oscillator	SRI SRR ENGINEERING ASSOCIATES	11-08-2011	2080	6	12,480
13	Transformer Coupled Amplifier	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	1000	2	2,000
14	Two Stage RC Coupled Amplifier	SRI SRR ENGINEERING ASSOCIATES	8-12-2011	950	3	2,850
15	Current Feedback Amplifier	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	950	2	1,900
16	Single tuned volage Amplifier	SRI SRR ENGINEERING ASSOCIATES	08-12-2011	1850	3	5,550
17	Class B Push pull Amplifier	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	950	2	1,900
18	Hartley & Colpitts Oscillator	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	1200	2	2,530
19	Class A Power amplifier	SRI SRR ENGINEERING ASSOCIATES	29-05-2014	950	2	1,995
20	Negative Voltage feedback Amplifier	SRI SRR ENGINEERING ASSOCIATES	25-05-2014	950	2	1,900
21	Dual RPS	SRI SRR ENGINEERING ASSOCIATES	26-11-2011	6000	10	60,000
22	FUNCTION GENERATORS	SRI SRR ENGINEERING ASSOCIATES	26-11-2011	6200	10	62,000
23	Clippers & Clampers	SRI SRR ENGINEERING ASSOCIATES	08-12-2011	2,250	8	18,000
24	Monostable Multivibrator	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	950	2	1,995

25	Bootstrap Power Amplifier	SRI SRR ENGINEERING ASSOCIATES	18-06-2014	950	2	1,995
26	Bistable Multivibrator	SRI SRR ENGINEERING ASSOCIATES	26-11-2011	2250	8	18,000
27	Schmitt Trigger	SRI SRR ENGINEERING ASSOCIATES	26-11-2011	2250	8	18,000
28	UJT Relaxation Oscillator	SRI SRR ENGINEERING ASSOCIATES	26-11-2011	2250	8	18,000
29	CRO	Falcon	26-11-2011	16000	10	160,000
<b>TOTAL COST</b>						<b>540,571</b>

  
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