



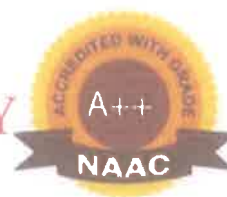
# D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY

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

(Accredited with A++ Grade by NAAC)

Balusumudi, BHIMAVARAM-534202, W.G. Dist., (A.P.)

Fax No: 08816-221236, Phone: 08816-221237, 38, Email: [dnrctet@gmail.com](mailto:dnrctet@gmail.com), web: [www.dnrctet.org](http://www.dnrctet.org)




## ELECTRONICS LAB 4 LIST OF EQUIPMENTS


S.No	Name	Make	Date	Unit Cost	Quantity	Total Cost in Rs.
1	Voltage Regulator using IC 723	SRI SRR ENGINEERING ASSOCIATES	23/5/2012	2,400	2	4,800
2	Voltage Regulator using IC 723	Perfect Electronic System	23/5/2012	2,400	1	2,400
3	3-Terminal voltage Regulator	SRI SRR ENGINEERING ASSOCIATES	23/5/2012	2,400	2	4,800
4	Digital to Analog Converter	SRI SRR ENGINEERING ASSOCIATES	23/5/2012	1,485	3	4,455
5	OP-AMP Trainer Kit	Perfect Electronic System	23/5/2012	1,750	1	1,750
6	Schmitt Trigger using 741 OpAmp & IC 555 Timer	Perfect Electronic System	23/5/2012	1,925	1	1,925
7	Class A power amplifier TRF	SRI SRR ENGINEERING ASSOCIATES	8/11/2011	2,080	6	12,480
8	Class A Feedback Power Amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2011	950	2	1,900
9	RC Phase shift Oscillator	SRI SRR ENGINEERING ASSOCIATES	8/11/2011	2,080	6	12,480

11	Two Stage RC Coupled Amplifier	SRI SRR ENGINEERING ASSOCIATES	12/8/2011	1950	3	5850
12	Current shunt and voltage shunt Feedback Amplifier	SRI SRR ENGINEERING ASSOCIATES	12/8/2011	950	2	1,900
13	Single tuned Amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	1850	3	5,550
14	Class B Push pull Amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	950	2	1,900
15	Hartley & Colpitts Oscillator	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	1200	2	2,400
16	Class A Power amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	950	2	1,900
17	Negative Voltage feedback Amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	950	2	1,900
18	Dual RPS	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	6000	10	60,000
19	FUNCTION GENERATORS	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	6200	10	62,000
20	Clippers & Clampers	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	2250	1	2250
21	Monostable Multivibrator	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	950	2	1,900
22	Bootstrap Power Amplifier	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	950	2	1,900
23	Bistable Multivibrator	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	2250	8	18,000

24	Schmitt Trigger	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	2250	8	18,000
25	UJT Relaxation Oscillator	SRI SRR ENGINEERING ASSOCIATES	26/11/2011	2250	8	18,000
26	CRO	Falcon	26/11/2011	16000	10	160,000
27	ACTIVE FILTERS- LPF,HPF USING OP- AMP	Perfect Electronic System	12/6/2012	1850	1	1,850
28	4-BIT DAC	Perfect Electronic System	12/6/2012	1350	1	1,350
29	Function generator using OP-AMP	Perfect Electronic System	12/6/2012	1900	1	1900
30	Astable/monostable multivibrator using IC 555	Perfect Electronic System	12/6/2012	1300	1	1300
31	CRO	Perfect Electronic System	12/6/2012	16900	12	202,800
32	RPS	Perfect Electronic System	12/6/2012	4500	12	54,000
33	Digital Multimeters	Perfect Electronic System	12/6/2012	1550	3	4,650
34	Bread Boards	Perfect Electronic System	12/6/2012	180	10	1,800
35	Decade Resistance Box	Perfect Electronic System	12/6/2012	1200	12	14,400
36	Decade Capacitance Box	Perfect Electronic System	12/6/2012	1900	12	22,800

37	Decade Inductance Box	Perfect Electronic System	12/6/2012	2100	12	25,200
38	Semiconductor Device Trainer Kit	Perfect Electronic System	12/6/2012	3200	7	22,400
39	Circuit Trainer Kit Included Breadboard	SRI SRR ENGINEERING ASSOCIATES	18/6/2014	2150	10	22,575
<b>TOTAL COST</b>						<b>7.89,465</b>

  
**HOD**  
**Head**  
**Department of ECE**  
**D.N.R. College of Engg. & Tech**  
**BHIMAVARAM-534 202.**

  
**PRINCIPAL**  
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