



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES
(Act 18 of 2008)
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Notification for inviting quotations

RGUKT invites sealed quotations from reputed companies/authorized representatives for supply of following components for ECE Department, Basar campus, RGUKT.

Table 1: Lab requirement of BE-1 & BE-2 Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	Resistors(Ω)	33	200
2		100	200
3		330	200
4		1K	200
5		1.2K	200
6		1.5K	200
7		3K	200
8		6K	200
9		10K	200
10		100K	200
11	CAPACTIORS(F)	103	100
12		104	100
13		1uf	100
14		10u	100
15		22u	100
16		47u	100
17		100u	100
18	Transistor	BC 547	200
19	Inductors	1u	100
20		10u	100
21		33u	100

22	DIODES	Zener Diode(5.1V)	50
23		Zener Diode(3.1V)	100
24		Diode IN4007	200
25	IC	7400	100
26		7402	100
27		7408	50
28		7432	50
29		7486	50
30	IC Regulator	IC 7805	50
31	Transformer	CT(9-0-9)200mA	40
32	Multimeter Batteries	9V	30
33	Digital Multi Meters	MAS830L	10
34	Fuses	200mA	50
35		500mA	50
36	Hook Up Wire	(1 / 23)	6
37	CRO Probes	BNC to Crocodile	40
38	Insulation Tape		10
39	Screw Driver Set	Taparia	1 Set

Table 2: DEC/SCLD Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	IC	7400	150
2		7402	100
3		7404	150
4		7408	150
5		7410	100
6		7411	100
7		7432	150
8		7447	100
9		7448	100
10		7483	100
11		7473	25
12		7474	25
13		7486	150
14		74194	50
15		74151	50
16	Seven segment displays (common anode)		100

17	Seven segment displays (common cathode)	100
18	Green(5mm) LED	800
19	Connecting wire bundles (1/23 hook up)	10
20	Bread boards	25
21	Batteries 9V	20
22	Wire strippers	5
23	DMM Probes	4
24	Resistors 1k Ω	1000
25	Screw Driver set(Taparia)	1

Table 3: AEC/Nt-1 Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	Resistors(Ω)	100 Ω	50
2		220 Ω	50
3		470 Ω	50
4		680 Ω	50
5		820 Ω	50
6		1k	50
7		3.3k	50
8		4.7	50
9		5.6k	50
10		6.8k	50
11		10k	50
12		56k	50
13		68k	50
14		220k	50
15		470k	50
16		1m	50
17		2.2m	50
18	Capacitors	102	50
19		103	50
20		104	50
21		1 μ	20
22		2.2 μ	20
23		4.1 μ	20
24		10 μ	20
25		22 μ	20

26		47 μ	20
27		100 μ	20
28		220 μ	20
29		470 μ	20
30	Transistors	BC547	50
31		BC548	50
32		BC557	50
33		BC558	50
34	MOSFET	2N7000	100
35	Potentiometer	1K	20
36		10K	20
37		22K	20
38		47K	20
39		100K	20
40	Inductor	1M	40
41		10M	40
42		33M	40
43		47M	40
44	Wire Bundles (1/23)		6
45	Batteries(AAA)		50
46	Fuses 0.2A		50
47	Fuses 0.5A		50
48	CRO Probes (BNC to Crocodile)		20
49	Wire stripper		3
50	IC741		100

Table 4: SCD/NT-2Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	Resistors Ω	10 Ω	100
2		33 Ω	100
3		68 Ω	100
4		100 Ω	100
5		330 Ω	100
6		680 Ω	100
7		1k Ω	200
8		1.2k Ω	100

9		1.5k Ω	100
10		2k Ω	100
11		2.2k Ω	100
12		3k Ω	100
13		3.3k Ω	100
14		4.7k Ω	100
15		6.8k Ω	100
16		5.6k Ω	100
17		8.2k Ω	100
18		10 k Ω	100
19		12 k Ω	100
20		15 k Ω	100
21		20 k Ω	100
22		22 k Ω	100
23		33 k Ω	100
24		47 k Ω	100
25		56 k Ω	100
26		68 k Ω	100
27		82 k Ω	100
28		100 k Ω	100
29		220 k Ω	100
30		330 k Ω	100
31		470 k Ω	100
32		1 M Ω	100
33		2 M Ω	100
34		5M Ω	100
35	Inductor	1 μ H	50
36		10 μ H	50
37		33 μ H	50
38		1mH	50
39		3mH	50
40		3.3mH	50
41		33mH	50
42		10mH	50
43	Capacitors	0.1nF	50
44		1nF	50

45		10nF	50
46		0.1 μ F	50
47		1 μ F	50
48		2.2 μ F	50
49		4.7 μ F	50
50		10 μ F	50
51		22 μ F	50
52		47 μ F	50
53		100 μ F	50
54		470 μ F	50
55		220 μ F	50
56	Transistors	2N3904	200
57		BC 547	200
58		BC 548	200
59	MOSFET	IRFZ44	200
60		2N7000	200
61	JFET	BFW11	100
62	SCR	C106MG	50
63	Potentiometer	1k Ω	50
64		4.7k Ω	50
65		10k Ω	50
66		47k Ω	50
67		100k Ω	50
68		220k Ω	50
69	Diodes	IN4746	200
70		IN4007	500
71	BNC Jacks		100
72	AAA Batteries	AAA	50
73	Wire Bundles	(1/23)	6
74	Fuses	(0.5A)	100
75	CRO CLIPS	(Crocodile sets)	200
76	Trial	Bt136	100
77	Wire Stripper		2
78	Jackley screw driver kit		1
79	Insulation tape		2

Table 5: AC / DC Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	IC	8038	25
2	IC	XR2206	10
3	IC	1496	20
4	IC	4052	30
5	IC	4051	30
6	IC	741	100
7	IC	555	100
8	TRANSISTORS	BC547	100
9		BC548	50
10		BC557	50
11		BC558	50
12		2N7000	30
13		BFW11	20
14		IRFZ44	20
15	Wire Bundles	(1/23)	8
16	Capacitors	101	150
17		102	150
18		103	150
19		104	150
20		1 μ F	100
21		100 μ F	100
22		2.2 μ F	50
23		10 μ F	100
24	Resistors	100 Ω	100
25		1k Ω	300
26		1.2k Ω	100
27		1.5k Ω	100
28		2k Ω	150
29		2.2k Ω	100
30		3k Ω	200
31		3.3k Ω	100
32		4.7 k Ω	150
33		5.6 k Ω	100
34		6.8k Ω	100

35		8.2k Ω	100
36		10k Ω	300
37		12k Ω	150
38		15k Ω	150
39		22k Ω	150
40		33k Ω	150
41		47k Ω	100
42		68 k Ω	100
43		82k Ω	100
44		100k Ω	100
45		220k Ω	100
46		330k Ω	100
47		470 k Ω	100
48		1M Ω	300
49	Inductors	1mH	60
50		2.2mH	60
51		10mH	60
52		3.3mH	60
53	Wire stripper		4
54	Multistand wire(red,black,yellow)		3
55	IC'S	565	20
56		7404	100
57		7432	30
58		7486	30
59		7400	60
60		7402	60
61		7408	60
62		74151	40
63		74155	40
64		7473	40
65		7475	40
66	Bread Board		15
67	Diodes	1N4007	300
68		1N4748	100
69	Led's	Red	100
70		Green	100

71	N-Type male plug to BNC Female jug straight coaxial RF adapter connector		2
72	Screw Driver kit	Taparia	1
73	Transformer's	12-0-12v	30
74	Battery's	9v	20
75	Fuses	0.5A	50
76		1200ma	50
77	Golden power{Heavy Duty}	Greenergy(1.5v)	20
78	CRO Probes		20
79	Flux		1
80	Lead one Bundle	500gm	1

Table 6: MCES Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	HDMI CABLE	M to M	5
2	LED	Green 5mm	100
3	32GB Memory Card	Class 10	5
4	Adaptor with USB Micro B connector	5V 1.5A Rating	5
5	Arduino due		5
6	Raspberry	Pi 3	5
7	SMD Rework station		1
8	R pi camera module		2
9	LM 35		50
10	PIR Sensor		10
11	LM131		10
12	Screw Driver kit	Taparia	1
13	External 2TB HDD		1

Table 7: RF&MW Lab

S.NO	COMPONENTS	SPECIFICATION	Qty
1	M to M SMA Connector	SMA Connector	10
2	Screw Driver set	Taparia	1
3	Nose plier	Taparia	1

4	Rechargeable Battery For Aronia Equipment	7.2V NiMH 1300mAH	4
5	GUNN Diodes for NVIS Equipment	25mW	7
6	PIN Diode for NVIS Equipment		3
7	DC Micro Ammeter	DC 0-25 μ A	7
8	DC Milli Voltmeter	DC 0-100mV	7
9	Center Zero Galvano meter	DC -25 μ A-0-+25 μ A	7

Interested parties can send their sealed quotations along with **Demand Draft** for an amount of **Rs. 1000/-** (Rupees One Thousand Only) payable to **DIRECTOR, RGUKT, BASARA** from any Nationalized Bank towards tender processing fee. Your quotation along with DD should be kept in a sealed master envelope super scribed “**Quotation for Supply of components for ECE Department, RGUKT, BASAR**”. The sealed quotations should reach the office of the Procurement Section, RGUKT, Basar, Nirmal District before **5 P.M. on 12.08.2017**.

The sealed quotations should be sent by speed post or register post to the below address.

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Sd/-

Director