

Department of Physics, Barasat Govt. College

Sl.No.	Item	Specification
1	DIAC SMDB3, DB4, DB6	
2	TRIAC BT136	
3	IGBT IRGBC 20S	
4	IC 555	
5	CL100	
6	JFET BFW 10, BFW 11	
7	NE 565IC	
8	LM 565 CN	
9	IC 74LS85	
10	SN 7485N	
11	IC741	
12	temperature sensor AD 590 LH, AD 590LF, AD 590MH, AD 590 MF	
13	Power supply 0-30 v/1amp 0-20 v/ 1amp 5 v fixed	Scientific Roorkee
14	Digital voltmeter	REL
15	Digital ammeter	REL
16	Dual supply 18-0-18 volt	Scientific Roorkee
17	Bread board	
18	Hook up wire	
19	Capacitor of different range	
20	Resistance of different range	
21	DUAL CHANNEL CRO (band width 20 /30 MHz)	Scientific
22	Function Generator 50 ohm output	SYSTRONICS' Type no. 1012
23	Digital multimeter	Metravi
24	Screw driver set	
25	Fuse (1 amp,2amp, 0.5 amp)	
26	Rotating pot(5 k, 10 k, 100k, 1k)	
27	BNC oscilloscope probe with crocodile clip	
28	Transformer 30-0-30v 10-0-10v 50-0-50v	
29	Serial port connector probe (VGA probe)	
30	50 pin bus expansion connector	
31	AD C0809	
32	Relay 12-0-12v 10-0-10v 5-0-5v	
Sl.No.	Item	Specification
33	8279 keyboard display	
34	Seven segment display	
35	Stepper motor 5v, 10v	
36	8085, 8086 Microprocessor training kit	Hitachi, Kuruganti, Panasonic, Bel
37	copper clad board	2 ft. X 1ft.
38	PCB designing paint	
39	Compaq desktop (2 GB RAM, 1 TB GB HDD HDD, Pentium i-5 processor (3.1 GHz), DVD writer) APC UPS	
40	500 GB USB HardDisk	Samsung, Frontech
41	Blank DVD & CD 100 pcs with plastic pouch	Sony, Frontech
42	Ferric nitrate nonahydrate (Fe(NO <sub>3</sub> ) <sub>3</sub> . 9H <sub>2</sub> O) (Assay 99%)	200 gm
43	Vacuum Dessicator	Torson
44	Fiber optics training kit	Falcon Link A, Detech
45	Expeyes IUAC	Zyxware/Shankar system
46	Dell Inspiron LAPTOP	
47	Laptop	HP
48	Autocad 2010	
49	PSPICE	
50	HP PAVILION Laptop	DV4, DV6, DV7, DM1, G4
51	ADC IC 0804	
52	WINDOWS XP	SP-4
53	Pendrive	8 GB Transcend, Kingston
54	IC 7406, 7404, LM339	