

S. No.	Name of the Item	Std. list No.	Specifications		
				S N A G A R	T O T A L
1	Projector with screen	11, 13/ITBT-01, 02	Projection system : 3 LCD panels, Lamp : 245W, Brightness : 4000 luminous, Dynamic contrast ratio : 3100:1 (Full white/full black), Display resolution : 1024x768 dots, Color system : NTSC, PAL, SECAM, Screen coverage : 40" to 300" (diagonally), Projector Lens : Approx. 1.5 times manual zoom/manual Focus, Keystone Correction Range : Vertical : Max. ± 30 degrees (auto), Horizontal : Max. ± 20 degrees, Acceptable Computer Signals : Max. display (resizing): UXGA 1600x1200 dots (Panel), Input video connector : HDMI 19-pin, D-sub 15-pin, USB, RJ-45 & Wi-Fi, Output video connector : D-sub 15-pin, Sound output : 10W; Screen 6x4 ft with insta lock	1+1	2
2	0-30V/2Amp regulated DC power supply	28/ITBT-01	DC Output : 0-30V/2A, Coarse and Fine controls with over load protection, Current Limit : 100mA to 2A, Setting Resolution : Voltage : 100mV, Current : 10mA, Stability : 2.5mV at 30V/2A, Load Regulation : $\pm (0.05 \% +10mV)$, Line Regulation : $\pm (0.05 \% +10mV)$, Temperature Coefficient : $\pm (0.05 \% +5mV/^{\circ}C)$, Display : 3 digit 7-segment LED indicator for Voltage and Current, Accuracy : $\pm (1\% +1 \text{ digit})$, Over Range Indication	13	13
3	Digital trainer kit	4/ITBT-02	CPLD (complex programmable logic device) with 240x128 graphical Display (FPGA/CPLD), 28 pin TTL in and TTL out emulations, Functional control keypads, On board signal generator from 1 Hz to 1 MHz with 100 ms pulse, 16 LED output display, On board buzzer, On board 555, mono stable/non stable multi-vibrator, On board bread board, On board 7-segment section.	6	6
4	Digital IC tester	5/ITBT-02	With LCD 16x2 for display, 4x4 matrix keypad for enter IC numbers input, 5V operat able, 20 pin ZIF socket, Compatible with 16 pin Digital ICs.	3	3

5	Function generator	6/ITBT-02	Operating Modes : Sine, Square, Triangle, Frequency Range : 0.1 Hz - 1 MHz, Frequency Accuracy : $\pm 0.5\%$, Frequency Range and Mode Selection : Microcontroller based, Frequency Stability : $<0.1\%/h$ or $0.3\%/24 h$ at constant ambient temp., Sine Wave Distortion : 0.1 Hz to 100 KHz : max.0.5%100 KHz to 500 KHz : max. 1.5%, 500 KHz to 1 MHz : max. 3% Square Wave Rise time : max. 70 ns. (10 to 90 %), Overshoot : $\pm 5\%$ Signal Output : short-circuit protection	3	3
6	Digital multimeter	9/ITBT-02	DC Voltage : 1000V, AC Voltage : 750V, DC Current : 400 μ A, Frequency : 10Mhz, Overload protection : All Ranges	6	6
7	Temperature controlled soldering/de-soldering station	25/ITBT-02	(i) Input voltage/ Frequency: AC220V/ 50Hz, Power Consumption : 80w, Temp. Range : 200~450, Output Voltage : AC 27V, Heating : 70W/27V ceramic, Tip to Ground voltage : 2MV (ii) Heater Output : 32V AC, Heater Power : 80W, Operating Voltage : 230V AC, Temp. Range: 300-450°C	3 e a c h	3 e a c h
8	Analogue video camera	22, 15/ITBT-03, 05		1+1	2
9	Vacuum cleaner	33, 8, 8/ITBT-02, 04, 05 & 16, 1, 8 /ITAT-03, 04, 05	Air Flow : 40 litres / second, Input Power (IEC : 1300 W, Suction Pressure : 2150 mm of water column, Voltage : 230 V AC, 50 Hz	1+1+1+1+1+1 & 1+1+1	9
10	Maintain tool kit	7/ITBT-03	Magnetic Screwdriver set with different bits, Nose plier, Flat plier, Tweezer, Brushes Antistatic, Wrist Strip, Crimping tool with cutter, Hammer, Wire knife	1	1
11	Inkjet printer	3/ITAT-05	Page per min-32/31(black/color), up to 4800 optimize DPI color, high speed USB, Window Vista Compatible	1	1
12	RAM	1/ ITBT-04, 06	DDR2 4GB/667Mhz	10+10	20
14	UPS batteries	31, 22, 7, 7/ITBT-01, 02, 05, 06	12V/7AH	2+17+10+10	39
15	UPS batteries	38, 7, 7 /ITAT-03, 04, 05	12V/26AH	32+32+32	96
16	UPS batteries	38, 7, 7 /ITAT-03, 04, 05	12V/46AH	16+16+16	48
17	Storage almirah	14, 8, 8/ITBT-03, 04, 05	LxBxH 915x485'x1980mm with 4 shelves having 20 gauge metal sheet.	1+1+1	3
18	Book Case	15/ITBT-03	LxBxH : 915x485x1980mm with 4 shelves having 20 gauge metal sheet.	1	1

19	Table for printer/scanner	4, 4/ITBT-04, 05	Size 3'x2'x2½' with ¾' W.P. hard board superior quality with sunmica pressed all over, polished teak moldings. One apartment with lock having size LxBxH 1½'x1½'x1'	1+2	3
20	Locker with 8 drawer	7/ITBT-05	LxBxH : 915x485x1980mm with 8 drawer having 20 gauge metal sheet	1	1
21	Anti-virus latest version (3 years validity)	–, 41, 24, 14, 12, 14 /ITBT-01, 02, 03, 04, 05, 06 & 6, 5, 5 /ITAT-03, 04, 05	Protection : Anti Virus, Anti Spyware, Anti Malware, Anti Root kit, Firewall, Scan engine, Web security, Data theft protection, Email security, Privacy protection, Flash drive protection	2+17+12+10+10+10 & 17+21+21	120
22	Adobe photoshop	11/ITBT-05	CS6 or latest (Academic)	10 user	10 user
23	Micro media flash	13/ITBT-05	8.0 or latest (Academic)	10 user	10 user
24	Page maker	12/ ITBT-04	7.0.2 version or latest (Academic)	10 user	10 user
25	Corel draw	13, 4/ ITBT-04, ITAT-05	X6 version or latest (Academic)	10+21 user	31 user
26	Front page	25/ ITAT-03	Microsoft Front page 2013 or Latest version or (Academic)	1	1
27	C compiler	23/ ITAT-03	Latest version (Academic)	1	1
28	C++ compiler	24/ ITAT-03	Latest version (Academic)	1	1
29	Typing tutor	6/ITAT-04	Latest version	21 user	21 user