

Sr.	Description	Qty	Price (Rs.)
<b>Microwave Engineering Lab</b>			
1.	Klystron Power Supply—610	02	25,000
2.	Klystron tube 2k-25 with klystron mount	02	8,000
3.	Isolator {X <sub>1</sub> -625}	02	7,000
4.	Frequency Meter {XF-710}	02	15,000
5.	Detector Mount {XD-451}	02	5,000
6.	Variable Attenuator {XA-520}	02	7,500
7.	Wave Guide Stand {XU-535}	02	9,000
8.	VSWR Metre {SW-215}	02	22,000
9.	Oscilloscope	02	45,000
10.	BNC Cable	10	200
11.	Gunn Power Supply	02	17,000
12.	Gunn Oscillator	02	17,000
13.	PIN Modulator	02	10,000
14.	Movable Short/termination {XL-400}	02	3,500
15.	Slotted Section {XS-651}	02	12,000
16.	Tunable Probe {XP-65}	02	4,000
17.	Movable Short {XT-481}	02	3,500
18.	Matched Termination {XL-400}	02	3,500
19.	Horn Antenna	02	3,200
20.	Microwave Amplifiers	04	30,000
21.	Dish Antenna (Microwave)	02	2,000
22.	Digital Satellite Power Meter	02	30,000
23.	Beam width Measurement kit	02	80,000
<b>Wireless and Mobile Communication Lab</b>			
1.	Cellular Mobile Kit with Transmitting and Receiving Antennas	05	4,00,000
2.	RF Metre for measuring signal strength	02	20,000
3.	GSM Mobile Phone	03	3,000
4.	GSM Mobile Phone Trainer Kit	03	2,00,000
5.	Repairing Tool Kit of GSM Mobile Phone	03	40,000
<b>Microcontroller and Embedded System Lab</b>			
1.	PIC Microcontroller Kits	05	35,000
2.	AVR Microcontroller Kits	05	40,000
3.	Seven Segment LED Modules up to 4 digits	05	1,200
4.	2x16 LCD Modules	05	7,500
5.	8 Bit A/D Converter	05	10,000
6.	8 Bit D/A Converter	05	10,000
7.	Desktop Computers	02	60,000
8.	Relay-Electromagnetic	05	3,000
9.	Buzzer-Electromagnetic	05	100
10.	Solid State Temperature Measurement Chip (Such as LM35 etc.)	05	20,000
11.	Arduino Kit/Card	05	2,000
12.	Light Dependent Resistor (LDR)	10	3,000
13.	Bluetooth/Wifi Device	05	12,000
14.	LED's (Different Colours)	50	100

<b>Sr. No.</b>	<b>Description</b>	<b>Qty</b>	<b>Price (Rs.)</b>
<b>Optical Fibre Communication</b>			
1.	Fibre optic power meter	01	3,500
2.	Fibre optic test source	01	50,000
3.	Connector adapters for power meter (ST, SC, LC)	01	15,000
4.	Connector inspection microscope	01	1,50,000
5.	OTDR with launch and receive cables	01	3,00,000
6.	Fibre optic patch cords	04	4,000
7.	Mating adapters for connectors	02	1,500
8.	Alcohol pads or isopropyl alcohol and lint free wipes	01	500
9.	Dual Trace Oscilloscope 20MHz	01	60,000
10.	Oscilloscope Probes	01	700
11.	Optical Fibre Cables	05	100
12.	Optical Fibre Trainer Kit (ST2502)	01	3,500
13.	Connector Wires	05	100
14.	Bend Board	01	500
15.	Reference Light Source	01	10,000
16.	Fibres connected with fusion and mechanical splices and connectors	02	3,00,000
17.	Diode Laser Source	01	1,25,000
18.	Photo detector	01	7,500
19.	Multimeter	01	1,500
20.	Microscope Objective	01	2,500
21.	Fibre Holders	02	2,00,000
22.	Base with rotational mount	01	500
23.	Holders and Bases	04	2,500
24.	Optical Detector	01	3,500
25.	Splice Fusion Kit	01	1,00,000
26.	Splice installation kit	01	2,50,000
27.	Connector installation kit	01	10,000
28.	Connectors	04	2,000