



## Lab 6-Communication Laboratory

AY 2025-26

Sr. No.	Name of Equipment	Major/ Minor	Qty	Total Cost	Deadstock No.	Status Working / Not Working
1	50 MHz DSO,2Ch	Minor	5	182915	PO NO. COET/ET/25-26/10	PO submitted
2	50/70MHz, 4 Channel DSO	Minor	2	88783	PO NO. COET/ET/25-26/9	PO submitted
3	DSO DS1102	Minor	2	74340	COET/ET/04/04/2.7 &2.8	Working
4	Function Generator	Minor	1	24190	COET/ET/04/05/2.5	Working
5	NVIS 61 41/2 DMM Bench Type	Minor	2	19730	COET/ET/04/04/3.1 & 3.2	Working
6	<b>Spectrum Analyzer (9KHz to 3 GHz)- GSP9300B</b>	<b>Major</b>	<b>1</b>	<b>254880</b>	<b>COET/ET/03/85/1.1</b>	<b>Working</b>
7	10 MHz Generator (Scientech)4065)	Minor	2	31444	COET/ET/03/84/1.1 & 1.2	Working
8	1.6GHz Frequency Counter ( scientific)	Minor	1	24198	COET/ET/03/22/1.1	Working
9	25 MHz Arbitrary Waveform Generator(AFG2225)	Minor	1	30326	COET/ET/03/84/2.1	Working
10	DSSS-BPSK Kit	Minor	2	25800	COET/ET/03/60/3.1 & 3.2	Working
11	QPSK modem kit	Minor	2	33400	COET/ET/03/60/2.1 & 2.2	Working
12	BPSK Modem Kit	Minor	2	23000	COET/ET/03/59/3.1 &3.2	Working
13	PCM 'A' Law with Q measurements Kit	Minor	1	16544	COET/ET/03/37/1.1	Working
14	ADM with noise Measurement Kit	Minor	1	11441	COET/ET/03/37/2.1	Working
15	FM Modem Kit	Minor	1	9618	COET/ET/03/56/2.1	Working
16	DM Modem kit	Minor	1	11500	COET/ET/03/61/2.1	Working
17	Data Formats Kit	Minor	1	6900	COET/ET/03/61/1.1	Working
18	SSB modem kit	Minor	1	13365	COET/ET/03/57/1.1	Working
19	Super Hetrodyne Rx Kit	Minor	1	11036	COET/ET/03/56/3.1	Working
20	FSK Modem Kit	Minor	2	21000	COET/ET/03/60/1.1 &1.2	Working
21	DSB Modem (AM MODEM) kit	Minor	1	10631	COET/ET/03/57/2.1	Working



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22	AM Modem ( class c) kit	Minor	1	8302	COET/ET/03/57/3.1	Working
23	Digital Trainer Kit	Minor	2	12938	COET/ET/03/62/2.9 & 2.10	Working
24	<b>100MHz Testronix TDS1012</b>	<b>Major</b>	<b>1</b>	<b>44000</b>	<b>COET/ET/03/39/1.1</b>	<b>Working</b>
25	LCR Meter 100HZ/120HZ/1KHZ/ 10KHZ/100KHZ HANDHELD	Minor	1	27258	COET/ET/03/84/3.1	Working
26	Noise Generator ( 100KHz to 1300MHz)Make Signet)	Minor	1	44720	COET/ET/02/45/2.1	Working
27	<b>6 &amp; 1/2 DMM Bench Type (Caddo)</b>	<b>Major</b>	<b>1</b>	<b>65812</b>	<b>COET/ET/03/22/2.1</b>	<b>Working</b>
28	40MHz DSO Testronix	Minor	1	19425	COET/ET/03/51/2.2	Working
29	50MHz DSO Testronix	Minor	6	116550	COET/ET/03/59/2.1 to 2.4,2.9,2.10	Working
30	60 MHz DSO 4 Channel	Major	1	44100	COET/ET/03/61/3.1	Working
31	Computer system Intel core i3 ,4 Gb RAM,300GB HDD,18.5"LED monitor ,USB keyboard & Mouse Make- Lenovo	Minor	2	67920	COET/ET/03/66/2.18 & 2.19	Working
32	Computer System core 2 duo, 2.93 Ghz,6 GB RAM,300 GB HDD,TFT Monitor, USB Keyboard & Mouse Make- Acer	Minor	3	67569	COET/ET/03/43/1.4 ,1.17 &1.19	Working
33	Computer system Intel core i3 ,4 Gb RAM,500GB HDD, 18.5"LED monitor , USB keyboard & Mouse Make- Lenovo	Minor	1	33960	COET/ET/03/53/1.1	Working
34	LaserJet Printer HP 1007	Minor	2	11200	COET/ET/03/41/2.6 &2.8	Working

**Total Cost of Equipment: 14,88,795 /-**