

Name of Lab: - Communication Lab

Name of Lab in charge: - Prof.Solanke P J

Maharashtra State Board of Technical Education

Equipment List

Name of Lab: - Communication Lab

Particulars: Specifications of Major/essential Equipment required for conduction of practical as per curriculum of MSBTE.

Sr. No.	Particulars	No of Available	Cost
1	Amplitude modulation and demodulation	2	Rs. 6180/-
2	CRO	4	Rs. 62000/-
3	Dual power supply	4	Rs. 31200/-
4	FM modulation using ic 2206	2	Rs. 6380/-
5	FM radio reciever using fault creatng facility	2	Rs. 11000/-
6	Function generator	4	Rs. 26000/-
7	Kit for adaptive delta demodulation	1	Rs. 7920/-
8	Kit for adaptive delta modulation	1	Rs. 7920/-
9	Kit for ask modulation and demodulation	2	Rs. 12980/-
10	Kit for delta demodulation	1	Rs. 7590/-
11	Kit for delta modulation	1	Rs. 7590/-
12	Kit for frequency division multiplexing and demodulation	1	Rs. 17490/-
13	Kit for frequency division multiplexing and demult	3	Rs. 52470/-

14	Kit for frequency shift key modulation	1	Rs. 7590/-
15	Kit for frequency shift key modulation and demodul	1	Rs. 7590/-
16	Kit for phase shift keying modulation and demodula	2	Rs. 12980/-
17	Kit for time division multiplexing	2	Rs. 12900/-
18	Kit of pulse amplitude modulation and demodulation	2	Rs. 8030/-
19	Kit of pulse code modulation and demodulation	2	Rs. 16500/-
20	Kit of pulse position modulation and demodulation	2	Rs. 8030/-
21	Kit of pulse width modulation and demodulation	2	Rs. 8100/-
22	PA system	1	Rs. 6700/-
23	Understanding kit of mobile trainer and dual sim m	1	Rs. 44857/-
Total Cost			389997/-

Lab In charge

HOD