

Name of Lab: - Analog Electronics Lab

Name of Lab In charge: - Prof.Nagre V L

Maharashtra State Board of Technical Education

Equipment List

Name of Lab: - Analog Electronics Lab

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

Sr. No.	Equipment Name	No of Equipments Available	Cost
1	Ammeter	15	Rs.17252/-
2	Analog multimeter	1	Rs.650/-
3	CRO	6	Rs.95000/-
4	Digital mulimeter	6	Rs.13772/-
5	Digital multimeter	1	Rs.2650/-
6	Dual power supply	4	Rs.27532/-
7	Function generator	7	Rs.41300/-
8	Kit of schmitt trigger for opamp	1	Rs.5200/-
9	Kit of bjt amp & emitter follower trainer	2	Rs.11246/-
10	Kit of clamping circuit	2	Rs.5200/-
11	Kit of clipping circuit	2	Rs.5400/-
12	Kit of colpittsocsilator	2	Rs.5200/-
13	Kit of diac, triac, &scrcharacter	1	Rs.11672/-
14	Kit of diffrentiating and integrating circuit	2	Rs.5000/-
15	Kit of miller sweep generator	2	Rs.5400/-

16	Kit of monostable multivibrator	2	Rs.12480/-
17	Kit of mosfet	2	Rs.6200/-
18	Kit of mosfet, ujt, & fet characteristics	2	Rs.25730/-
19	Kit of power & differential amp	3	Rs.16869/-
20	Kit of rc phase shift oscillator	2	Rs.5200/-
21	Kit of scr gate triggering	1	Rs.5112/-
22	Kit of single stage fet amplifier	2	Rs.5400/-
23	Kit of single tuned voltage amplifier	2	Rs.5200/-
24	Kit of study op-amp as non-inverting & unity gain	2	Rs.6420/-
25	Kit of study op-amp 741	3	Rs.9360/-
26	Kit of three phase controller rectifier & three phase	1	Rs.27562/-
27	Kit of transistor characteristics	1	Rs.5623/-
28	Kit of transistor schmitt trigger	2	Rs.5200/-
29	Kit of transistorised bistable multivibrator	1	Rs.2600/-
30	Kit of transistorised monostable multivibrator	2	Rs.5200/-
31	Kit of triggering ckt trainer	1	Rs.5538/-
32	Kit of ujt relaxation oscillator	1	Rs.2600/-
33	Kit to assemble & plot w/f for schmitt trigger	1	Rs.5200/-
34	Kit to study op-amp as active differentiator	1	Rs.3210/-
35	Kit to study op-amp as active integrator	2	Rs.6420/-
36	LCR Q meter	1	Rs.13450/-
Total Cost			Rs.433048/-

Lab In charge

HOD