

GOVERNMENT POLYTECHNIC COLLEGE GANDERBAL

Department of Electrical Engineering

Details of the equipments present in Electronics lab

S.No.	Name of Equipment	Quantity
1.	Automatic Transformer 5 KVA	1
2.	CRO	4
3.	Discrete Component Trainer (ME-500)	7
4.	Exp Board For VI Char Of Semiconductor Diode (ME-539)	5
5.	Exp Board For Zener Diode As Built In Supply (ME-542RF)	5
6.	Exp Board For Zener Diode As Voltage Stabilizer (ME-542)	5
7.	Exp Board For Observation Of I/P And O/P Wave Shapes Of Half Wave Rectifier (ME-577)	5
8.	Exp Board For Plotting I/P & O/P Characteristics Of Transistor (ME-533 & ME-533B)	7
9.	Exp Board For Measurement Of Operating Point In Fixed Bias & Potential Divider (ME-624 & ME-624J)	11
10.	Exp Board For Measurement Of Voltage Gain & Bandwidth Of Single Stage Amplifier (ME-618)	5
11.	Exp Board For VI Characteristics Of FET (ME-535)	5
12.	Discrete Component Trainer Containing All Active & Passive Inputs	3
13.	Exp Board For Measuring O/P Power Of Push Pull Amplifier (ME-620)	7
14.	Hartley Oscillator (661-M)	6
15.	Colpitts Oscillator (ME-662M)	6
16.	BNC to BNC Probes	10
17.	BNC To Crocodile	10
18.	Signal Generator (4061 & ME-902)	5
19.	Exp Board To Observe Triggering	5
20.	Dual Power Dc Supply ST-4041 Silicon & DC regulated power supply ME-130J)	
21.	Silicon ST-9241 Hartley Oscillator	3
22.	Half Wave/Full Wave Rectifier & Full wave rectifier ME-577J)	4
23.	Steel Rack	2
24.	Emitter Follower Kit	1
25.	RC Phase Shift Oscillator Kit	7
26.	Wein Bridge Oscillator	5
27.	Digital Multimeter	3
28.	Extension Cords	3
29.	RC Differentiator, ME-573J, ME-576J	6
30.	Astable Multivibrator Borad (ME-650A)	3
31.	Bistable Multivibrator (ME-650B)	3
32.	Realization Of Regulated Power Supply Using ICs 7805, 7905 Etc (ME-575CT)	1
33.	Transistor Amplifier Circuit (CB, CC, CE) ME-611	2
34.	2 Stage RC Coupled Amplifier Kit	2
35.	Monostable MV (ME-650T)	3