

GOVERNMENT POLYTECHNIC COLLEGE GANDERBAL

Department of Electrical Engineering

Details of the equipments present in Digital Electronics lab

S.No.	Name of Equipment	Quantity
1.	CRO	6
2.	Experimentation With Rectifier Trainer	1
3.	Discrete Component Trainer Containing All Active & Passive Inputs	2
4.	Monostable/Astable/Bistable Multivibrator (ME-650B & 650J using 555 timer)	6
5.	BNC to BNC Probes	5
6.	BNC To Crocodile	5
7.	Micro Controller 8051 Kit	7
8.	Signal Generator (4061 & ME-902)	1
9.	Microprocessor 8085-03 Kits & 8085 with keyboard ET-8085 LCD)	7
10.	Microprocessor 8085-04 Kits	6
11.	Dual Power Dc Supply ST-4041 Silicon & DC regulated power supply ME-130J)	1
12.	Half Wave/Full Wave Rectifier & Full wave rectifier ME-577J)	1
13.	Universal IC Tester	2
14.	Experimentation With Logic Gates, Verification of Truth Table (ME-675J)	3
15.	Experimentation With Universal Gates	1
16.	Experimentation With DeMorgans Theorem	1
17.	Maxwell Bridge Trainer	1
18.	Experimentation With Active Filters	1
19.	Clipper & Clamper Trainer	1
20.	Multiplexer & Demultiplexer Trainer	1
21.	BCD Adder & Subtractor Trainer	1
22.	Experimentation With Adders & Subtractors	1
23.	Parallel Adder & Subtractor Trainer	1
24.	Half Adder (ET-AS)	2
25.	Full Adder (ET-AS)	2
26.	Arithmetic & Logic Unit Trainer	1
27.	Flip Flops Demonstration Kit	3
28.	Power & Differential Amplifier	2
29.	Shift Register Trainer	1
30.	Experimentation With Hays Bridge	1
31.	Experimentation With Kelvins Bridge	1
32.	LVDT Kit For Education Purposes	1
33.	Experimentation Kit Of OpAmp Characteristics, OpAmp using IC 741 ME-625J	4
34.	Encoder & Decoder Trainer	1
35.	Experimentation With Characteristics Of TTL & CMOS	1
36.	SOP & POS Implementation Trainer	1
37.	Counter Trainer	1
38.	Digital To Analog Converter Trainer Kit	2
39.	Analog To Digital Converter Trainer	2
40.	Asynchronous Counter (ME-712T)	2

