

**GOVERNMENT POLYTECHNIC COLLEGE GANDERBAL**

**Department of Electrical Engineering**

Details of the equipments present in Power Electronics Lab

<b>S.No.</b>	<b>Name of Equipment</b>	<b>Quantity</b>
1.	CRO	6
2.	BNC to BNC Probes	5
3.	BNC To Crocodile	5
4.	Signal Generator (4061 & ME-902)	2
5.	Dual Power Dc Supply ST-4041 Silicon & DC regulated power supply ME-130J)	4
6.	SCR Characteristics Kit	5
7.	TRAIC Characteristics Kit	5
8.	DIAC Characteristics Kit	5
9.	UJT Characteristics Kit	5
10.	UJT Relaxation Oscillator Kit	3
11.	Fully Controlled Full Wave Rectifier	2
12.	1 Phase Half Controlled Full Wave Rectifier	2
13.	Thyristor Based Illumination Control Kit (ME-791J)	2
14.	Fan Speed Regulator Using Traic & Quadriac (ME-793J)	2
15.	Speed Control Of DC Shunt Motor Using Thyristor (ME-800J)	2