

RAJKIYA ENGINEERING COLLEGE, AMBEDKAR NAGAR
Inventory Sheet

Department: **Electrical Engineering**

Inventory of Room No./Office: **Power Electronics Lab**

	Product	Quantity	Remark
1.	Single phase half & fully controlled bridge.	1	Not Working
2.	Micro controller based single phase bridge configuration cycloconverter	1	Working
3.	Single phase AC voltage controller.	1	Working
4.	Series inverter using MOSFET.	1	Working
5.	MOSFET based chopper motor controller	1	Working
6.	Single phase AC voltage	2	Working
7.	Bridge inverter using IGBT.	1	Working
8.	SCR characteristics.	2	Working
9.	Single phase half controlled bridge converter.	1	Not Working
10.	Three phase fully controlled converter.	1	Working
11.	Triggering of IGBT, MOSFET & Power transistor	2	Working
12.	UJT triggering circuits.	2	Working
13.	DSO	2	Working
14.	CRO	1	Not Working
15.	DC motor	1	Working
16.	Multimeter	4	Working
17.	Digital multimeter	2	Working
18.	Digital storage oscilloscope	2	Working
19.	Dual dc regulator power supply modules	1	Working
20.	30 Hvthyristorcontroltrainer	1	Working
21.	3 phase fhp induction motor	1	Working
22.	DC shunt series motor 0.5 hp,1500rpm with loading arrangement	1	Working
23.	Power electronic trainer	2	Working

24	Con/inv panel	2	Working
25	SCR application panel p3	2	Working
26	Bread board panel	2	Working
27	DV/dtprotectin to firing circuit	2	Working
28	IGBT/mosfet invertor	2	Working
29	Tool kit (power electronic lab)	1	