

Name of Lab: Power Electronics Lab
Floor Area: 66 Sq. m.

S.No.	Items	Specifications	Make	Qty.
1.	SCR Triggering circuits. (Model No.- SCR-05 A)	Built in step down transformer, one D.C. Voltmeter to average load voltage.	Vijayanta	02
2.	SCR Phase Control Trainer. (Model No.- SCR-07)	Two Power Supplies (Approx 50 Volt AC for anode / cathode and 10 Volt for triggering card)	Vijayanta	02
3.	TRIAC Phase Control Trainer.	-----	Vijayanta	02
4.	Fully controlled Single Phase Thyristor Bridge. (Model No.- SPBC-101)	Power Circuit based on 4 SCR's configured as fully controlled bridge converter., Step Down Isolation Transformer : 230V / 50V – 3Amp.	Vijayanta	02
5.	Voltage Commutated DC Chopper.	-----	Vijayanta	02
6.	Current Commutated DC Chopper.	-----	Vijayanta	02
7.	IGBT and MOSFET Single Phase Inverters	Switching device MOSFET, D.C. Supply: 30, Volt at 3, Amp	Vijayanta	02