

# POWER ELECTRONICSLAB

## List of experimets

EEE-3\4 II sem

1. Gate firing circuits for SCR's R&RC
2. Single Phase Half controlled converter with R load
3. Single phase fully controlled bridge converter with R and RL loads
4. Single Phase AC Voltage Controller with R and RL Loads
5. Single Phase Cyclo converter with R and RL loads
6. Study of Characteristics of SCR, MOSFET & IGBT
7. Forced Commutation circuits (Class A, Class B, Class C, Class D & Class E)
8. DC Jones chopper with R and RL Loads
9. Single Phase Parallel inverter with R and RL loads
10. Three Phase half controlled bridge converter with R-load
11. Single Phase series inverter with R and RL loads
12. Single Phase Bridge converter with R and RL loads