

**FINOLEX ACDAEMY OF MANAGEMENT & TECHNOLOGY, RATNAGIRI.
DEPT. OF ELECTRICAL ENGG.**

Name of the laboratory: - Power Electronics.

LIST OF EXPERIMENTS.

➤	Study of V – I characteristics of SCR, Triac, Diac, IGBT
➤	Study of RC triggering of SCR.
➤	Single phase half wave rectifier.
➤	Study of commutation circuits.
➤	Three phase fully/half controlled rectifier.
➤	Study of series inverter.
➤	Study of parallel inverter.
➤	Study of Chopper circuits.
➤	Study of Jone's chopper.
➤	Inverter using MOSFET using bridge configuration.
➤	Speed control of D.C. motor.
➤	Study of voltage regulators

