

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

Name of the laboratory: - B.E.E. and Measurements.

LIST OF EXPERIMENTS.

1.	Basic Electrical Engineering.
➤	Verification of Kirchhoff's current and voltage law.
➤	Verification of Superposition Theorem.
➤	Verification of Norton's Theorem.
➤	Verification of Thevenin's Theorem.
➤	Study of R-L; R-C; R-L-C series circuits.
➤	Study of R-L-C parallel circuit.
➤	Study of star and delta connection.
➤	Study of Transistor characteristics
➤	Study of transistor as an amplifier
2.	Electrical Measurements and Measuring Instruments.
➤	Study of Maxwell's Bridge.
➤	Study of Schering Bridge.
➤	Study of Anderson's Bridge.
➤	Study of Hay's Bridge.
➤	Study of Kelvin's Double Bridge.
➤	Study of potentiometer.
➤	Study of energymeter.
➤	CT- PT testing
➤	Measurement of high resistance by Megger.

