



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



Approved by AICTE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MEASUREMENTS AND INSTRUMENTATION LAB(17EECC84)

1. Study of displacement and pressure transducers (LVDT).
2. Measurement of water level using capacitive Transducer
3. Measurement of strain using strain Gauge
4. Study of temperature measuring transducers (Thermocouples).
5. AC Bridges.
6. DC Bridges.
7. Instrumentation amplifiers.
8. A/D and D/A converter.
9. Calibration of Current Transformer
10. Calibration of Single phase Energy meter.
11. Calibration of Three phase Energy meter.
12. Measurement of Three phase power and power factor.

HOD/ EEE
Dr. L. Chitra