



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)

LIST OF EQUIPMENTS

S.No	Name of the equipment
1	Sine Square
2	Regulated power
3	DC fixed power
4	DC fixed power
5	Digital Multimeter
6	Anderson Bridge
7	Schering Bridge
8	LVDT Trainer
9	Thermocouple
10	Standalone DAC
11	Standalone ADC
12	Instrumentation Kit
13	Single Phase load
14	Three Phase load
15	Decade Resistance box
16	Decade Inductance box
17	Decade Capacitance box
18	Ammeter (0-1A)MC
19	Ammeter (0-10mA)MC
20	Ammeter (0-50mA)MC
21	Single Phase load
22	Ammeter (0-5-10A)MI
23	Ammeter (0-10-20A)MI
24	Voltmeter (0-300-600V)
25	Wattmeter (0-150-300-60)
26	Wattmeter (0-150-300-60)
27	Resistance Measurement
28	Pressure Measurement
29	Torque Measurement
30	Three Phase Resistive Load
31	Galvanometer
32	Testing of Energy meter
33	Calibration of wattmeter
34	Testing of current
35	Calibration of ammeter
36	Design construction
37	Strain measurement trainer kit

LCB

HOD/ EEE
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