



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 BIOMEDICAL ENGINEERING

BIOMEDICAL INSTRUMENTATION LAB

LIST OF EXPERIMENTS

1. Blood pressure measurement using sphygmomanometer
2. Design of instrumentation amplifier
3. Measurement PH using PH meter
4. Galvanic Skin resistance measurement
5. Recording of ECG using ECG simulator
6. Recording of EEG using EEG simulator
7. Recording of EMG using EMG simulator
8. Optical Isolation Amplifier
9. Study of Phono Cardiogram (PCG)
10. Study of Types of electrodes

HOD(ECE/BME)