



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

LIST OF EXPERIMENTS

| | |
|-------------------------|--|
| PROG, BRANCH, | B. E., E. C. E & B.M.E |
| YEAR/ SEMESTER, SECTION | I / I, - |
| SUBJECT | 17ECCC81_ SEMICONDUCTOR DEVICES LAB |
| ACADEMIC YEAR | 2020-2021 (EVEN SEMESTER) |

1. Half Wave Rectifier
2. Full Wave Rectifier
3. Clipper
4. Clamper
5. Input/output Characteristics of CE Amplifier
6. Input/output Characteristics of CC Amplifier
7. Transfer Characteristics of JFET
8. Voltage Regulator
9. TRIAC, DIAC
10. SCR

HOD/ ECE