



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 ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM, BRANCH	B.E-ECE
LAB COURSE NAME	ANALOG AND DIGITAL COMMUNICATION LAB
LAB CODE	17ECE89
ACADEMIC YEAR	2021-2022 (ODD SEM)

LIST OF EXPERIMENTS

1. Signal Sampling and Reconstruction.
2. Generation of Amplitude Modulation and Demodulation
3. Frequency Modulation and Demodulation
4. Pre-emphasis and De-emphasis
5. Pulse Amplitude Modulation, Pulse Position Modulation
6. Generation of ASK,FSK
7. Generation of PSK and QPSK
8. Generation of PN Sequences and Direct sequence spread spectrum
9. Simulation of Analog Modulation schemes in MATLAB
10. Simulation of Analog Demodulation schemes in MATLAB

HOD/ ECE