

ICE-3262 [Communication Engineering Lab]-CSE
B.Sc. Engineering Part-3 Even Semester-2022
25 Marks 1 Credit

Experiment List:

1. Basic concepts of analog/digital signal, composite signal.
2. Implementation of modulation and demodulation for the following line coding techniques:
 - a. Unipolar NRZ
 - b. Polar NRZ-L NRZ-I,
 - c. Polar RZ, Manchester, Differential Manchester and
 - d. Bipolar AMI
 - e. Multi-transition MLT-3
3. Implementation of encoding and decoding using B8ZS and HDB3 scrambling techniques.
4. Implementation of modulation and demodulation using ASK, FSK and PSK. 5.
- Implementation of modulation and demodulation using AM, FM and PM.