**17EC22P3-ELECTRONIC DESIGN AUTOMATION LAB**

Minimum of 10 experiments to be completed out of the following:

**LIST OF EXPERIMENTS**

1. Verification of Half–Wave and Full-Wave Rectifier

2. Frequency Response of CE Amplifier

3. Frequency Response of CS Amplifier

4. Design and Verification of Class-A Power Amplifier

5. Design and Verification of Pre-emphasis and De-emphasis circuits

6. Verification of Clippers

7. Verification of Clampers

8. Design and Verification of RC coupled amplifier

9. Design and Verification of Voltage Regulator

10. Design and Verification of Logic Gates

11. Characteristics of the UJT

12. Characteristics of the MOSFET and CMOS