



VIMAL JYOTHI ENGINEERING COLLEGE
CHEMPERI KANNUR
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

S1 /S2-ESL130 ELECTRICAL AND ELECTRONICS WORKSHOP

**Sl.
No.**

LIST OF EXPERIMENTS

- 1. Familiarization/ Identification Of Electronic Components**
- 2. Study Of Electronic Symbols And Drawing Circuit**
- 3. Familiarization/ Application Of Testing Instruments**
- 4. Testing Of Electronic Components**
- 5. Inter-Connection Methods And Soldering**
- 6. Printed Circuit Boards (PCB) Designing**
- 7. Assembling of Electronics circuits using SMD**
- 8. Square wave generation using IC 555**
- 9. Fixed power supply and Astable Multivibrator**