ELECTRONIC ENGINEERING WORKSHOP
I Year – I Sem
LIST OF EXPERIMENTS

1. Drawing of Electronic circuit diagrams using IEEE Symbols

2. Identification of electronic Components with specification (Active and Passive Components)

3. Calculations by using Multimeters, ammeter, voltmeter

4. Generation of different waveforms using Function Generators

5. Study of Power Supply

6. Study of CRO, measurements and generation of Lissajous patterns

7. Testing of Electronic Components (Resistors, Capacitors, Diode, Transistors)

8. Soldering Practice

9. PCB Layout and Design

10. Design of LED Blinking Circuit

11. Study of Rectifiers (Half wave)

12. Study of Rectifiers (Full Wave – Centre Tap)

13. Study of Op-Amps

14. Implementations of Logic Gates

15. Implementation of Boolean Laws

16. Implementation of Demorgan's Theorem.

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