**List of Experiments for EEEE Laboratory**

**Academic Year 2024-25**

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| **Expt. No.** | **Title of the Experiment** | **Course Outcome** |
| 1 | Study of types of Electronic and Electrical components and Instruments | CO1,CO2,CO4 |
| 2 | Mobile Battery Charger | CO1,CO2,CO3,CO4 |
| 3 | Verification of Thevenin’s and Norton’s Theorem | CO1 |
| 4 | Verification of Maximum Power Transfer Theorem | CO1 |
| 5 | Power Factor (pf) improvement using RLC series circuit | CO2 |
| 6 | Zener as a voltage regulator | CO4 |
| 7 | Power Measurement using Two Wattmeter Method | CO2 |
| 8 | BJT as Common Emitter Characteristics using virtual lab | CO5 |

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