PHYSICS SESSIONAL (VIRTUAL LAB)
Course No: PHY 102
Department of EEE (Level-1, Term-2)

1. VL-W1   Determination of the spring constant and the effective mass of a loaded spring

2. VL-H2   To plot the thermo-electromotive force vs temperature (Calibration) curve for a given thermocouple

3. VL-M1   Determination of the threshold frequency for the material of a photocathode and hence find the value of the Planck's constant

4. VL-O2   Determination of the radius of curvature of a lens by Newton's rings experiment

5. VL-E1   Verification of the Coulomb's law of electrostatics

6. VL-M2   Determination of the linear absorption coefficient and mass absorption coefficient of Lead (Pb) and Aluminum (Al) using ^{60}Co radioactive source