

LIST OF PRACTICALS

- (1) To study the inverting & non-inverting applications of op-amp.
- (2) To study the adder & subtractor applications of op-amp.
- (3) To study the integrator & differentiator applications of op-amp.
- (4) To study the I–V characteristics of DIAC.
- (5) To study the application of IC 555 Timer as Pulse Width Modulation (PWM).
- (6) To study h-parameters of a transistor.
- (7) To study the characteristics of Solar Cell in series & parallel connections and to determine its efficiency.
- (8) To study Class B push-pull amplifiers.
- (9) To study & construct various flip flops circuits for digital electronics.
- (10) To study the AC & DC phase firing characteristics of a Silicon Controlled Rectifier (SCR).