Course Type	Course Code	Name of Course	L	T	P	Credit
DP	PHC301	**ELECTRONICS LAB**	0	0	2	2

Sl No.	Name of the experiments*
1	To determine the unknown resistance by the Wheatstone bridge.
2	Single stage and cascade amplifiers in CE and CB configuration.
3	Phase shift oscillator circuit design, current voltage characteristics and Q-factor.
4	Wein bridge oscillator.
5	Plot static characteristics of JFET and MOSFET. Determine the transistor parameters.
6	Operational amplifier as inverting and non-inverting amplifier.
7	Studying half adder and full adder by using logic gates.
8	Operational amplifier for mathematical operations (Differentiator and Integrator).
9	To design an astable and monostable multivibrator of given specification using 555 timers.
10	Asynchronous/synchronous counter.

*Any 8 experiments will be conducted