List of Experiments

1. To draw the locus Diagrams of RL (R-Varying) and RC (R-Varying) Series Circuits
2. Verification of Series and Parallel resonance
3. Determination of Time response of first order RL and RC circuit for periodic non – sinusoidal inputs – Time Constant and Steady state error.
4. Determination of Two port network parameters – Z & Y parameters.
5. Determination of Two port network parameters – A, B, C, D parameters.
6. Determination of Co-efficient of Coupling and Separation of Self and Mutual inductance in a Coupled Circuits.
7. Calculation of RMS, Average Values, Form Factor and peak Factor of Complex wave form.
8. Measurement of Active power for three phase balanced load.
9. Measurement of Reactive power for three phase balanced load.
10. Determination of Two port network parameters-Hybrid parameters.
11. To draw the locus Diagrams of RL (L-Varying) and RC (C-Varying) Series Circuits.
12. Determination of Time response of first order RLC circuit for periodic non – Sinusoidal inputs-Time Constant and Steady state error.