

Electronic Devices and Circuits Lab

List of Experiments

1. Study the characteristics PN junction diode
2. Study the characteristics Zener diode
3. Calculation of Ripple factor and regulation of Full wave rectifier with & without filters
4. Determination of h-parameters of transistor from CE characteristics
5. Determination of h-parameters of transistor from transistor CB characteristics
6. Determination of h-parameters of transistor from FET transfer characteristics
7. Calculation of parameters from FET characteristics
8. Calculation of Band width of CE Amplifier
9. Calculation of Band width of CC Amplifier
10. Study the characteristics SCR Characteristics

Additional Experiments

1. Calculation of Band width of Common Source FET Amplifier
2. Calculation of Band width of CD FET amplifier