

K. D. K. College of Engineering, Nagpur
Department of Electronics Engineering

B. E. Third Semester Electronics Engineering
Subject : Electronic Devices and Circuits

Subject Code : BEENE302P
Duration : 2 Hr.

College Assessment : 25 Marks
University Assessment : 25 Marks

List of Experiments :

1. To study V-I Characteristics of Si/Ge Diode.
2. To study the V-I characteristics of a Zener Diode.
3. To study Half Wave and Full Wave rectifier without filter.
4. To study Half Wave and Full Wave rectifier with Capacitor filter
5. To study Input-Output characteristics of Common Base Configuration.
6. To study Input-Output characteristics of Common Emitter Configuration.
7. To determine the h-parameter of CE amplifiers.
8. To study FET characteristics.
9. To find Bandwidth of RC coupled Amplifier.
10. To Study RC Phase Shift Oscillator.
11. To Study RC Wien Bridge Oscillator.
12. To Study LC Colpitt's Oscillators.
13. To Study LC Hartley Oscillator.
14. To study transistorized Astable Multivibrator.
15. To study Cross-over distortion in Class-B power amplifier.
16. To find the operating point of transistor.
17. To study transistor as an amplifier.
18. To study the Negative Feedback Amplifier.

Signature of the Lab Incharge

Signature of the Subject Teacher