

Unit Name: Analogue Electronics 1 Simulation 1

Title

Diode Characteristics

Details

To study and verify forward bias operation

The P-N junction supports uni-directional current flow. If +ve terminal of the input supply is connected to P-side and –ve terminal is connected the n side, then diode is said to be forward biased condition.

To study and verify reverse bias operation

If negative terminal of the input supply is connected to p-side and –ve terminal is connected to n-side then the diode is said to be reverse biased.