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They are one of the most common analogue circuits. There is a huge variety of circuits, whether used with op amps, bipolar transistors, FETs or even the old vacuum tubes / thermionic valves. Whatever the devices used in the circuit, the basic principles are the same, and can be applied whatever form of device is used. Next page

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LAB MANUAL ELECTRONIC DEVICES & CIRCUITS LAB Dept. of ECE  
CREC 5 V-I CHARACTERISTICS: PROCEDURE: (i) FORWARD BIAS  
(For 'Ge' and 'Si' Diode): 1. Connections are made as per the circuit diagram. 2. For forward bias, the RPS +ve is connected to

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the anode of the diode and RPS -ve is

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A guitar amplifier is an audio electronic device that can be used to amplify the signal of a pickup attached to a guitar. By altering the tone frequencies of the instrument through an amp, the musician can control its distortion, tone, and volume. In this article, we'll discuss how to build a homemade 10W guitar amplifier.

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