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Electronic Devices and Circuit Analysis. Electronic Devices and Circuit Analysis. By Ravivarman S On Jul 11, 2020. Syllabus Diode Characteristics: Basic structure and operating principle, current-voltage characteristics, diode models.

#### **Electronic Devices and Circuit**

#### Analysis - Ravivarman S

This note covers the following topics: modeling of microelectronic devices, basic microelectronic circuit analysis and design, physical electronics of semiconductor junction and MOS devices, relation of electrical behavior to internal physical processes, development of circuit models, and understanding the uses and limitations of various models.

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