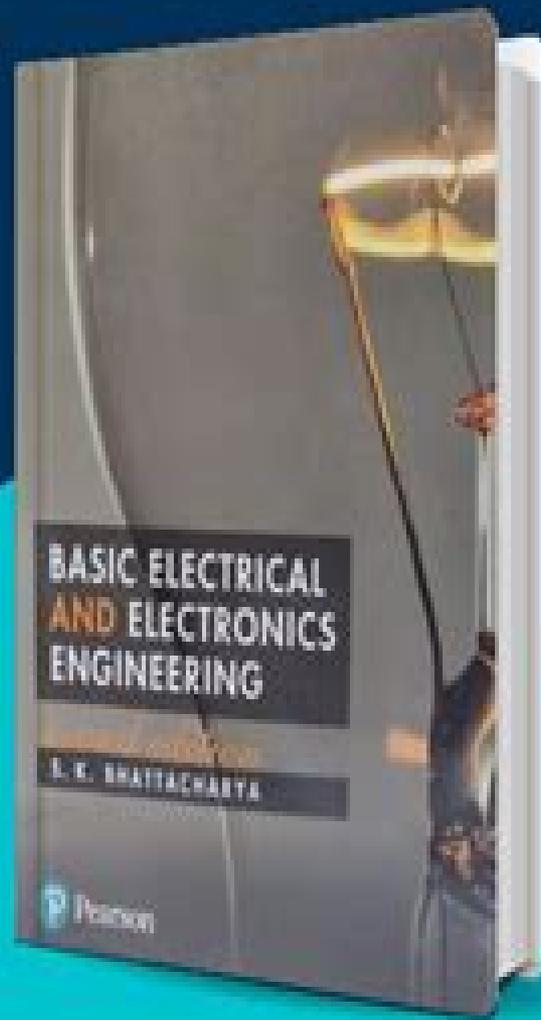


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The book on basics of electrical and electronics engineering extensively presents number of illustrations, examples and exercises in accordance with the progressive development of the concept covered within the chapter to make the reading more exciting. It offers an unparalleled exposure to the entire gamut of topics such as Electricity Fundamentals, Network Theory, Electro-magnetism, Electrical Machines, and Transformers, etc. The book, basics of electrical and electronics engineering 2nd Edition discusses the following topics in detail, 1.Basic Concepts, Laws, and Principles 2.DC Networks and Network Theorems 3.AC Fundamentals and Single-phase Circuits 4.Three-phase System 5.Electromagnetism and Magnetic Circuits 6.Transformers 7.DC Machines 8.Three-phase Induction Motors 9.Single-phase Motors 10.Synchronous Machines 11.Measurement and Measuring Instruments 12.Transducers 13.Power Systems 14.Semiconductor Devices 15.Rectifiers and Other Diode Circuits 16.Digital Electronics 17.Integrated Circuits 18. Communication Systems

Basic Electrical Engineering Textbook By S K Bhattacharya

G. Rajalakshmi



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Basic Electrical Engineering , **Basic Electrical Engineering** Ramana Pilla | HD Mehta, 2022-01-03 This book is designed based on revised syllabus of Gujarat Technological University Gujarat AICTE model curriculum for under graduate B Tech BE students of all branches those who study Basic Electrical Engineering as one of the subject in their curriculum The primary goal of this book is to establish a firm understanding of the basic laws of Electric Circuits Network Theorems Resonance Three phase circuits Transformers Electrical Machines and Electrical Installation **Fundamentals of Electrical and Electronics Engineering | AICTE Prescribed Textbook - English** Susan S. Mathew, Saji T. Chacko, 2021-11-01

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Fundamentals of Electrical Engineering Dr. Yaduvir Singh, Mandhir Verma,2010-02

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