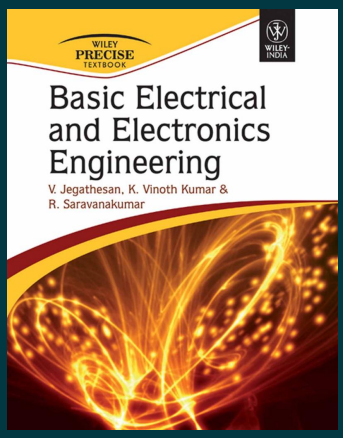
WILEY



Basic Electrical and Electronics Engineering

By V. Jegathesan, K. Vinoth Kumar, R. Saravanakumar

Paperback 9788126529513 **₹879.00**

Pages: 552

Description

Setting the benchmark for a modern approach to this fundamental topic, Basic Electrical and Electronics Engineering supplies a comprehensive, intuitive, conceptual, and hands-on introduction with an emphasis on creative problem solving. The book is an attempt that has been made to keep each topic very simple and self-explanatory. This book addresses the basic requirements of B.E., B.Tech, B.Sc Electrical and Electronics Engineering students. Beginning with the fundamentals of electricity and electrical elements, it provides an exhaustive coverage of fundamental aspects of electrical quantities, alternating and direct current machines, power systems, basic analog instruments and ends with a brief discussion on computer and communication.

About the Author

V. Jegathesan, K. Vinoth Kumar, R. Saravanakumar

Dr. V. Jegathesan received his B.E. degree in Electrical and Electronics Engineering from Bharathiar University

Table of Contents

· Basics of Electrical Engineering
· DC Circuits
· Magnetic Circuits
· Principles of Electrical Machines
· AC Circuits
· Polyphase Systems
· Electrical Machines
· Measuring Instrument
· Domestic Wiring
· Power System
· Essentials of an Electronic Circuit
· Basic Semiconductor Devices and Circuits
· Special Semiconductor Devices
· Transducers
· Linear and Digital Integrated Circuits
· Fundamentals of Computer

· Fundamentals of Communication

To purchase this product, please visit:
https://www.wileyindia.com/basic-electrical-and-electronics-engineering.html

Scan to buy