

# Digital Electronics Principles And Applications 7th Edition

Principles of Digital Electronics  
Electrical Engineering Experiments Manual for Digital Electronics  
DC/AC Circuits and Electronics  
Advanced Electronic Circuits  
Digital Interface Design and Application Activities Manual for Digital Electronics  
DIGITAL ELECTRONICS: PRINCIPLES AND INTEGRATED CIRCUITS  
Power Electronics: Principles and Applications  
Analog and Digital Circuits for Electronic Control System Applications  
Digital Filters  
Digital Principles and Applications  
2000 Solved Problems in Digital Electronics  
Digital Principles and Applications, 8e  
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Digital Electronics  
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Digital Principles & Logic Design

## **Principles of Digital Electronics**

### **Electrical Engineering**

The eighth edition of Digital Electronics: Principles and Applications provides a concise, modern approach to this fascinating subject. It has been written so that a student needs no prior knowledge of electrical theory and principles and at a level that allows students with limited math and reading skills can gain a clear understanding of concepts and application covered in a digital electronics course. The textbook has been noted for its easy-to-read style and colorful illustrations. It is ideal for a wide range of electronics courses, especially programs in which students must learn the essentials and quickly apply them to real job situations.

### **Experiments Manual for Digital Electronics**

Market\_Desc: · Undergraduate and graduate level students of different universities  
Special Features: · Each chapter in the book, whether it is related to operational fundamentals or applications, is amply illustrated with diagrams and design examples· Each chapter concludes in a comprehensive self-evaluation exercise

comprising multiple-choice questions (with answers) and other type of objective type questions (with answers). Unlike most of the books in print on the subject that are either too brief, lacking in illustrated examples and examination-oriented study material, or too voluminous, containing lot of redundant material, the book has been written keeping in mind the topics taught in the subject and covers in entirety what is required by undergraduate and graduate level students of engineering in electrical, electronics, instrumentation and control, computer science and information technology disciplines About The Book: Digital Electronics is a precise and yet complete book covering both Digital Electronics Fundamentals and Integrated Circuits. This book provides practical and comprehensive coverage of digital electronics, bringing together information on fundamental theory, operational aspects and potential applications. Each chapter in the book is amply illustrated with diagrams and design examples. Each chapter concludes in a comprehensive self-evaluation exercise comprising multiple-choice and objective type questions (with answers). The book has up-to-date coverage of recent application fields, such as programmable logic devices, microprocessors, and microcontrollers. This valuable reference book provides in-depth information about multiplexers, de-multiplexers, devices for arithmetic operations, flip-flops and related devices, counters and registers, and data conversion circuits.

### **DC/AC Circuits and Electronics**

As electronic devices become increasingly prevalent in everyday life, digital circuits are becoming even more complex and smaller in size. This book presents the basic principles of digital electronics in an accessible manner, allowing the reader to grasp the principles of combinational and sequential logic and the underlying techniques for the analysis and design of digital circuits. Providing a hands-on approach, this work introduces techniques and methods for establishing logic equations and designing and analyzing digital circuits. Each chapter is supplemented with practical examples and well-designed exercises with worked solutions. This second of three volumes focuses on sequential and arithmetic logic circuits. It covers various aspects related to the following topics: latch and flip-flop; binary counters; shift registers; arithmetic and logic circuits; digital integrated circuit technology; semiconductor memory; programmable logic circuits. Along with the two accompanying volumes, this book is an indispensable tool for students at a bachelors or masters level seeking to improve their understanding of digital electronics, and is detailed enough to serve as a reference for electronic, automation and computer engineers.

### **Advanced Electronic Circuits**

"Digital Electronics, Principles and Applications, ninth edition, is an easy-to-read introductory text for students new to the field of digital electronics. Providing entry-level knowledge and skills for a wide range of occupations is the goal of this

textbook and its ancillary materials"--

## **Digital Interface Design and Application**

DIGITAL ELECTRONICS offers a comprehensive, computer-supported introduction to digital electronics, from basic electrical theory and digital logic to hands-on, high-tech applications. Designed to support Project Lead the Way's (PLTW) innovative Digital Electronics (DE) curriculum, this dynamic text prepares students for college and career success in STEM (Science, Technology, Engineering, and Math). The text introduces core concepts such as electrical shop practices and electrical theory, enables students to gain confidence by exploring key principles and applying their knowledge, and helps develop sophisticated skills in circuit analysis, design, and troubleshooting. Many of the text's abundant examples and exercises support the use of Multisim, allowing students to visualize and analyze circuits including combinational and sequential circuits before constructing them. In addition, a variety of proven learning tools make mastering the material easier, including self-check problems in every chapter, Bring it Home questions to solidify core concepts, and challenging Extra Mile problems to help students deepen their understanding and hone their skills. As an integrated part of your PLTW program or a stand-alone classroom resource, DIGITAL ELECTRONICS is an ideal choice to support your students' STEM success. Important Notice: Media content referenced within the product description or the product text may not be available in the

ebook version.

## **Activities Manual for Digital Electronics**

"Digital Principles and Applications, an authentic self-study textbook in the field of Digital Electronics, continues to build upon the concepts in lucid language, down-to-earth approach and ready-to-use information for laboratory exercises. The eighth edition has been revised extensively to enhance coverage on existing topics and examples. New to this edition In-depth coverage of Boolean algebra, Schmitt Trigger, 555 Timer Clock and Timing Circuits, D/A-A/D Conversion, Register, Counters and Memory, TTL and Pin Diagrams Expanded coverage with the inclusion of topics like Radix Representation, Memory Cell, Switching Function and Algebra in the new edition Rich Pedagogy: Illustrations: 660 • Examples: 175 • Section-end problems: 295 • Chapter-end problems: 572"

## **Electronics**

This book presents three aspects of digital circuits: digital principles, digital electronics, and digital design. The modern design methods of using electronic design automation (EDA) are also introduced, including the hardware description language (HDL), designs with programmable logic devices and large scale

integrated circuit (LSI).The applications of digital devices and integrated circuits are discussed in detail as well.

### **DIGITAL ELECTRONICS: PRINCIPLES AND INTEGRATED CIRCUITS**

Power Electronics; Principles and Applications guides the reader through the circuit analysis techniques in the design, analysis and fabrication of power electronics for consumer, and commercial applications as well as those unique to industrial manufacturing. Included are composite high-voltage amplifiers, power op amps, linear audio power ICs, MOSFETs used in class AB amplifiers and in power switches, switching power supplies, thyristors and thyristor control circuits. Ideal for use in ABET-accredited engineering technology programs, the book adds to the classical industrial power control a rare mix of electronics designed to deliver power to consumer and commercial loads such as audio systems, and the management of power for the explosion of hand-held devices. How a power circuit is built is as critical as the parts that are selected. Both protoboard and printed circuit board layout principles are explained with detailed, step-by-step illustrations, photographs and lots of lab practice. Microprocessors are pervasive; in garage door openers, microwave oven, refrigerators, faxes, printers, copiers, and many toys. Power electronics are needed to follow their commands, delivering hundreds of milliamps to tens of amps to the motors, valves, heaters and lights that we use. A variety of low and high side switches, switch drivers and H bridges are illustrated.

Buck, boost, flyback and line-powered switching power supplies are explained, design techniques and special purpose IC explored in detail, and practical laboratory exercises provided. Additional chapters feature circuit design simulations and lab exercises that offer practice in the design, analysis, fabrication and testing of classical industrial thyristor-based conversion and motor drive circuits. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Power Electronics: Principles and Applications**

### **Analog and Digital Circuits for Electronic Control System Applications**

### **Digital Filters**

This book teaches the basic principles of digital circuits. It is appropriate for an introductory course in digital electronics for the students of: • B.Sc. (Computer Science) • B.Sc. (Electronics) • B.Sc. (Information Technology) • B.Sc. (Physics) • Bachelor of Computer Applications (BCA) • Postgraduate Diploma in Computer

Applications • Master of Computer Applications (MCA) The book emphasizes the must know concepts that should be covered in an introductory course and provides an abundance of clearly explained examples, so essential for a thorough understanding of the principles involved in the analysis and design of digital computers. The book takes students step-by-step through digital theory, focusing on: » Number representation systems and codes for representing information in digital systems » Use of logic gates in building digital circuits » Basic postulates and theorems of Boolean algebra » Karnaugh map method for simplifying Boolean functions » Arithmetic circuits such as adders and subtractors » Combinational circuit building blocks such as multiplexers, decoders and encoders » Sequential circuit building blocks such as flip-flops, counters and registers » Operation of memory elements such as RAM, DRAM, magnetic disk, magnetic bubble, optical disk, etc.

1. Number Systems and Codes
2. Logic Gates and Circuits
3. Boolean Algebra
4. Combinational Logic Circuits
5. Sequential Logic Circuits
6. Counters and Shift Registers
7. MEMORY ELEMENTS

### **Digital Principles and Applications**

The text of the first edition has been extensively revised and supplemented to bring it up to date

## **2000 Solved Problems in Digital Electronics**

This text provides an introduction to the field of power electronics, emphasizing real-world applications. It covers topics such as: power quality and vector control; power semiconductor devices; multiphase choppers and PWM inverters; and adjustable speed AC and DC motor drives.

## **Digital Principles and Applications, 8e**

Devices overview. Discrete signal and systems. Z transforms. The discrete Fourier transform. FIR and IIR filter design methods. Kalman filters. Implementation of digital control algorithms. Review of architectures. Microcontrollers. Systolic arrays. Case studies.

## **Digital Electronics: Principles and Applications**

Basic Electronics, meant for the core science and technology courses in engineering colleges and universities, has been designed with the key objective of enhancing the students' knowledge in the field of electronics. Solid state electronics, a rapidly-evolving field of study, has been extensively researched for the latest updates, and the authors have supplemented the related chapters with

customized pedagogical features. The required knowledge in mathematics has been developed throughout the book and no prior grasp of physical electronics has been assumed as an essential requirement for understanding the subject. Detailed mathematical derivations illustrated by solved examples enhance the understanding of the theoretical concepts. With its simple language and clear-cut style of presentation, this book presents an intelligent understanding of a complex subject like electronics.

### **Digital Systems**

In system design (in particular, industrial control systems), there is, and has been, a continuous need to sense real-world analog quantities (such as temperature, pressure, or humidity), make computations with them, and then perform some action with the result. In today's systems, the computations need to be made at increased speeds and the accuracy with which the computations must be made, even as the speed increases, must be the same or higher as time progresses. The advent of the microcontroller, and its extensive use in all types of control applications, many of them battery powered, has led to new control system design approaches. Rather than computing using analog quantities, the analog quantities are sensed, conditioned, and converted to digital, processed digitally, and then converted back to an analog output, which is then used to perform the necessary output action. This practical textbook covers the latest techniques in

microcontroller-based control system design. It is aimed at engineering students and engineers new to working with microcontrollers. It covers the fundamentals of:

1. Sensors and the electrical signals they output.
2. The design and application of the electronic circuits that receive and condition (change or modify) the sensor analog signals.
3. The design and application of the circuits that convert analog signals to digital and digital signals to analog.
4. The makeup and operation of a microcontroller and how to program it.
5. The application of electronic circuits for system power control.

The book, written by an experienced microcontroller engineer and textbook author, is suitable for community college students, technical school students, technicians and engineers just being introduced to microcontroller system design. It is an introductory book, focusing on real-world implementation of a basic control system, with real-world circuit examples. Readers will find clearly written discussion coupled with lots of illustrations. They will also find worked-out examples that illustrate principles within each chapter and quizzes to aid understanding. Besides these specifics, a hands-on project, suitable for an electronics microcontroller laboratory course, using the popular and low-cost TI MSP430 microcontroller, is discussed in detail. The accompanying CD-ROM contains microcontrollers application notes, code for the software examples, and problem solutions. \* Seasoned Texas Instruments designer provides a ground-up perspective on embedded control systems \* Pedagogical style provides a self-learning approach with examples, quizzes and review features \* CD-ROM contains source code and more!

## **Digital Electronics**

Learn FileMaker® Pro 10 provides an excellent reference to FileMaker Inc.'s award-winning database program for both beginners and advanced developers. From converting files created with previous versions of FileMaker Pro and sharing data on the web to creating reports and sorting data, this book offers a hands-on approach to getting the most out of your FileMaker Pro databases. Learn how to use the completely redesigned Status area, now known as the Status toolbar; send e-mail right from FileMaker with the SMTP-based Send Mail option; build reports quickly and easily with the Saved Finds feature; automate your database with scripts and activate those scripts with the new script trigger feature; integrate your Bento data into your FileMaker files; work with the enhanced Web viewer.

## **Analogue and Digital Electronics for Engineers**

This Book Digital Technology: Principles And Practice Has Been Designed To Provide Comprehensive And In-Depth Coverage Of All Important Aspects Of Digital Principles. It Is Primarily Intended For Students Who Wish To Pursue A Career In Digital Technology Systems And Applications. The Book Begins With A Discussion Of Various Number Systems And Their Application In Arithmetic Operations. Following Logic Gates, The Application Of Boolean Algebra And Karnaugh Map Techniques In

Solving Digital Problems And Designing Digital Systems Is Taken Up Next. As Multivibrators Form A Very Basic Device In Digital Systems, Bistables, Astables And Monostables (Retriggerable And Non-Retriggerable) Considerable Attention Has Been Paid To Their Operation Characteristics And Applications. The Chapter On Arithmetic Logic Circuits Deals With All Aspects Of Arithmetic Operations Including Their Design And Operation. An Arithmetic Logic Unit Has Also Been Considered. As Counters Are Invariably Required In Almost All Digital Systems, Considerable Attention Has Been Paid To The Design And Operation Of Several Types Of Counters, Including Ring And Johnson Counters. Since Registers Play An Equally Important Role They Have Also Been Discussed. Semiconductor Memories Are The Cornerstone Of Logic Systems And Have Been Discussed In Depth. Analog To Digital Converters And Digital To Analog Converters Being Of Equal Importance Particularly In Music Systems Are Also Discussed. Among The Many Combinational Devices, Too Numerous To Mention, Those That Have Received Special Attention Are Multiplexers, Encoders Decoders Demultiplexers And Display Devices. Interfacing Problems Which Are Encountered When Logic Devices Of Different Families Are Used In The Same Logic Systems Have Been Discussed In Detail.

## **Digital Electronics**

## **Digital Principles & Applications (Sie)**

Many computer applications require microprocessors to reliably interconnect and communicate with other peripherals in order to perform their intended functions. Interface design, which includes the development of the methods and processes by which two or more components communicate, is a crucial step in the deployment of microprocessors in an embedded computing environment. ARM-based microprocessors are a leading technology in this field, offering a wide range of performance for different applications. This book provides a comprehensive treatment of interface design from basic logical and theoretical principles to practical implementation on an ARM-based microprocessor, addressing both hardware and software considerations. The microprocessor's high level of complexity is carefully analysed in the text to provide clear guidance for the reader in the design of new applications, resulting in an invaluable reference resource for graduates and engineers involved in the design of electronic products and systems. Key Features: Brings together aspects of digital hardware, interface design and software integration in a single text to make clear the link between low and high level languages for interface control Categorises interface techniques into easily distinguished chapters, progressively involving greater complexity, enabling the reader to quickly find relevant material for a particular application Provides many practical C-coded examples showing both the preparation and use of complex programmable subsystems implemented in a typical commercial product

Presents in each chapter an introduction to the essential theoretical aspects and the development of simple interface designs using basic logical building blocks

### **Digital Electronics 2**

### **Digital Electronic Circuits**

The first in Delmar Learning's Herrick & Jacob Series, six tightly integrated electronics engineering technology texts, DC/AC Circuits and Electronics: Principles & Applications teaches readers how to apply basic laws and analysis techniques to traditional introductory circuits, as well as popular, real-world DC and AC circuits. Central to this book is its ability to engage readers who are new to the study of electronics in interesting and useful concepts from the start, guiding them in their efforts to learn how to develop and apply fundamental laws. Throughout the book, only those circuit theorems and analysis techniques that are practical and typically used in real-world circuit analysis are addressed. In addition, Kirchhoff's Current Law, Kirchhoff's Voltage Law and Ohm's Law are introduced in separate, stand-alone chapters to ensure that the reader has a complete understanding of each law before attempting to apply all or part to traditional series and parallel circuits. Level and rigor make this book an ideal choice for use in programs accredited by

the Accreditation Board for Engineering and Technology (ABET). In addition, the same circuits presented in DC/AC Circuits and Electronics: Principles & Applications also appear in subsequent books in this series, encouraging readers to enlarge the envelope of performance and revisit techniques as they gain increasingly sophisticated knowledge of circuit theories and operations. Benefits: attention-grabbing analog electronic circuits that use diodes, LEDs, BJTs, MOSFETs, and Op Amps improve retention rates by enabling novices to forge connections between principles and analysis techniques discussed in the book and real-world applications. a fundamental circuits approach provides a straightforward and highly effective means of visualizing electronics circuit analysis, offering a natural progression into analog electronics. MultiSIM simulations appear at strategic points in the

### **Digital Electronics ; Principles And Applications**

### **Principles of Analog Electronics**

### **Foundations of Analog and Digital Electronic Circuits**

CD-ROMs contains: 2 CDs, "one contains the Student Edition of LabView 7 Express, and the other contains OrCAD Lite 9.2."

### **Basic Electronics**

The eighth edition of Digital Electronics: Principles and Applications provides a concise, modern approach to this fascinating subject. It has been written so that a student needs no prior knowledge of electrical theory and principles and at a level that allows students with limited math and reading skills can gain a clear understanding of concepts and application covered in a digital electronics course. The textbook has been noted for its easy-to-read style and colorful illustrations. It is ideal for a wide range of electronics courses, especially programs in which students must learn the essentials and quickly apply them to real job situations.

### **Principles and Applications of Electrical Engineering**

### **Loose Leaf for Digital Electronics: Principles and Applications**

The fourth edition of "Principles and Applications of Electrical Engineering" provides comprehensive coverage of the principles of electrical, electronic, and

electromechanical engineering to non-electrical engineering majors. Building on the success of previous editions, this text focuses on relevant and practical applications that will appeal to all engineering students.

### **Experiments Manual to accompany Digital Electronics: Principles and Applications**

Unlike books currently on the market, this book attempts to satisfy two goals: combine circuits and electronics into a single, unified treatment, and establish a strong connection with the contemporary world of digital systems. It will introduce a new way of looking not only at the treatment of circuits, but also at the treatment of introductory coursework in engineering in general. Using the concept of "abstraction," the book attempts to form a bridge between the world of physics and the world of large computer systems. In particular, it attempts to unify electrical engineering and computer science as the art of creating and exploiting successive abstractions to manage the complexity of building useful electrical systems. Computer systems are simply one type of electrical systems. +Balances circuits theory with practical digital electronics applications. +Illustrates concepts with real devices. +Supports the popular circuits and electronics course on the MIT OpenCourse Ware from which professionals worldwide study this new approach. +Written by two educators well known for their innovative teaching and research

and their collaboration with industry. +Focuses on contemporary MOS technology.

## **Digital Principles and Design**

### **Digital Electronics**

In the real world, most signals are analog, spanning continuously varying values. Circuits that interface with the physical environment need to be able to process these signals. Principles of Analog Electronics introduces the fascinating world of analog electronics, where fields, circuits, signals and systems, and semiconductors meet. Drawing on the author's teaching experience, this richly illustrated, full-color textbook expertly blends theory with practical examples to give a clear understanding of how real electronic circuits work. Build from the Essentials of Math, Physics, and Chemistry to Electronic Components, Circuits, and Applications Building a solid foundation, the book first explains the mathematics, physics, and chemistry that are essential for grasping the principles behind the operation of electronic devices. It then examines the theory of circuits through models and important theorems. The book describes and analyzes passive and active electronic devices, focusing on fundamental filters and common silicon-based components, including diodes, bipolar junction transistors, and

metal-oxide-semiconductor field-effect transistors (MOSFETs). It also shows how semiconductor devices are used to design electronic circuits such as rectifiers, power suppliers, clamper and clipper circuits, and amplifiers. A chapter explores actual applications, from audio amplifiers and FM radios to battery chargers. Delve Deeper into Analog Electronics through Curiosities, Key Personalities, and Practical Examples Each chapter includes helpful summaries with key points, jargon, and terms, as well as exercises to test your knowledge. Practical tables illustrate the coding schemes to help identify commercial passive and active components. Throughout, sidebars highlight "curiosities," interesting observations, and examples that make the subject more concrete. This textbook offers a truly comprehensive introduction to the fundamentals of analog electronics, including essential background concepts. Taking a fresh approach, it connects electronics to its importance in daily life, from music to medicine and more.

### **Experiments Manl to ACC Digital Electron**

"Electronics: Principles and Applications" introduces principles and applications of analog devices, circuits and systems. Like earlier editions, the Sixth Edition combines theory with real world applications in a well-paced sequence that introduces students to such topics as semiconductors, op amps, linear integrated circuits, and switching power supplies. Its purpose is to prepare students to effectively diagnose, repair, verify, and install electronic circuits and systems.

Prerequisites are a command of algebra and an understanding of fundamental electrical concepts.

### **Digital Electronics**

The book is not an exposition on digital signal processing (DSP) but rather a treatise on digital filters. The material and coverage is comprehensive, presented in a consistent that first develops topics and subtopics in terms of their purpose, relationship to other core ideas, theoretical and conceptual framework, and finally instruction in the implementation of digital filter devices. Each major study is supported by Matlab-enabled activities and examples, with each Chapter culminating in a comprehensive design case study.

### **Power Electronics**

This book has been designed for students studying the course on Digital Electronics. It provides comprehensive coverage of both, fundamentals and advancements, of the subject. It offers lucid explanation of topics and helps students in practical understanding of the subject matter with numerous solved examples and unsolved questions. Salient Features: - Explanation along with circuit diagrams and illustrations - Step wise methodology for explanation of numerical

examples - Diverse and useful pedagogy: solved examples, summary, short questions, review questions, MCQs, etc.

### **Digital Signal Processing**

Providing in-depth coverage and comprehensive discussion on essential concepts of electronics engineering, this textbook begins with detailed explanation of classification of semiconductors, transport phenomena in semiconductor and Junction diodes. It covers circuit modeling techniques for bipolar junction transistors, used in designing amplifiers. The textbook discusses design construction and operation principle for junction gate field-effect transistor, silicon controlled rectifier and operational amplifier. Two separate chapters on Introduction to Communication Systems and Digital Electronics covers topics including modulation techniques, logic circuits, De Morgan's theorem and digital circuits. Applications of oscillators, silicon controlled rectifier and operational amplifier are covered in detail. Pedagogical features including solved problems, multiple choice questions and unsolved exercises are interspersed throughout the textbook for better understating of concepts. This text is the ideal resource for first year undergraduate engineering students taking an introductory, single-semester course in fundamentals of electronics engineering/principles of electronics engineering.

## **Digital Technology**

This research book volume offers an important learning opportunity with insights into a variety of emerging electronic circuit aspects, such as new materials, energy harvesting architectures, and compressive sensing technique. Advanced circuit technologies are extremely powerful and developed rapidly. They change industry. They change lives. And we know they can change the world. The exhibition on these new and exciting topics will benefit readers in related fields.

## **Digital Electronics**

Aimed at the student who wishes to learn principles of digital circuits, and then apply them to designs. This text includes: pin-outs for more than 60 digital IC chips; the use of standard logic symbols along with IEEE standard logic; and a review of IEEE symbols in the appendix. Emphasis is given to two digital integrated circuit families - Transistor Transistor Logic (TTL) and Complementary Metal Oxide Silicon (CMOS) logic.

## **Basic Electronics**

## **Digital Principles & Logic Design**

The fundamentals and implementation of digital electronics are essential to understanding the design and working of consumer/industrial electronics, communications, embedded systems, computers, security and military equipment. Devices used in applications such as these are constantly decreasing in size and employing more complex technology. It is therefore essential for engineers and students to understand the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits. This is so that they can use the most appropriate and effective technique to suit their technical need. This book provides practical and comprehensive coverage of digital electronics, bringing together information on fundamental theory, operational aspects and potential applications. With worked problems, examples, and review questions for each chapter, Digital Electronics includes: information on number systems, binary codes, digital arithmetic, logic gates and families, and Boolean algebra; an in-depth look at multiplexers, de-multiplexers, devices for arithmetic operations, flip-flops and related devices, counters and registers, and data conversion circuits; up-to-date coverage of recent application fields, such as programmable logic devices, microprocessors, microcontrollers, digital troubleshooting and digital instrumentation. A comprehensive, must-read book on digital electronics for senior undergraduate and graduate students of electrical, electronics and computer engineering, and a valuable reference book for professionals and researchers.



[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)