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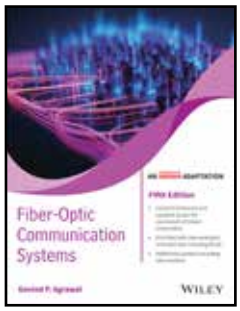

Fiber-Optic Communication Systems, 5ed, An Indian Adaptation | e | k

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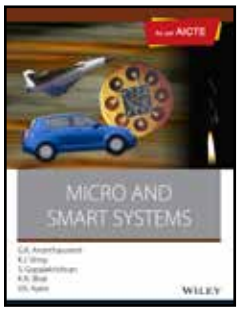

Micro and Smart Systems: As per AICTE

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Advanced Digital Signal Processing: As per AICTE, w/cd | e

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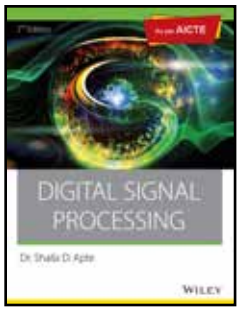

Digital Signal Processing, 2ed: As per AICTE , w/cd | e

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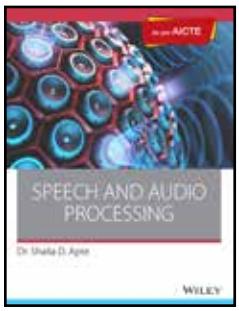

Speech and Audio Processing: As per AICTE | e

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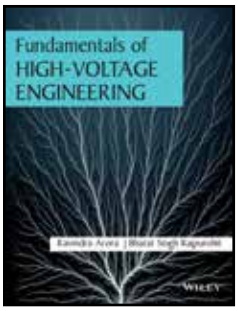

Fundamentals of High-Voltage Engineering | IM | e | k

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Dr. Ravindra Arora retired from Indian Institute of Technology Kanpur in May 2008, where he worked for 34 years. At IITK, he established a unique high-voltage laboratory, where he conducted research activity for more than 40 master's theses, 2 PhDs, and a large number of undergraduate projects, besides having completed several industry-sponsored projects. He is a Life Member of IEEE (USA) and Institution of Engineers (India).

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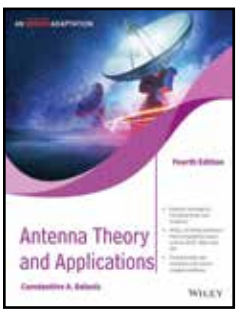

Antenna Theory and Applications, 4ed, An Indian Adaptation | IM | e | k

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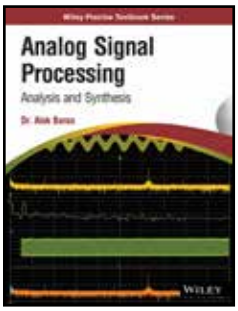

Analog Signal Processing: Analysis and Synthesis, w/cd | e | k

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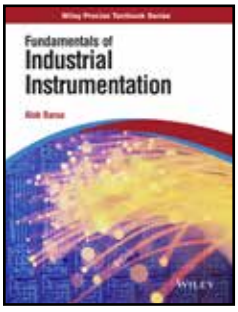

Fundamentals of Industrial Instrumentation | e | k

Barua

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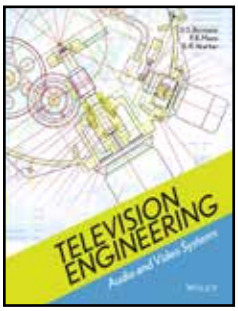

Television Engineering: Audio and Video Systems | e | k

Bormane

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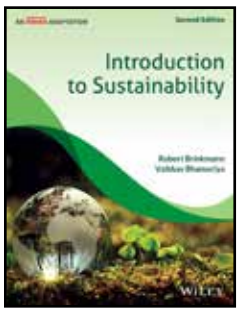

Introduction to Sustainability, 2ed, An Indian Adaptation | e | k

Brinkmann, Bhamoriya

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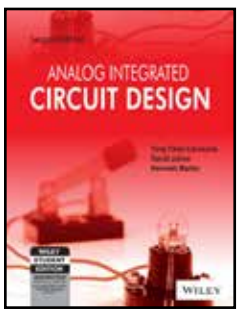

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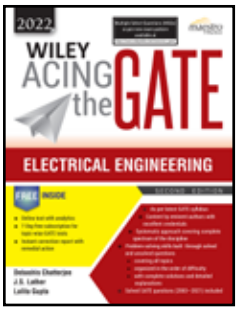

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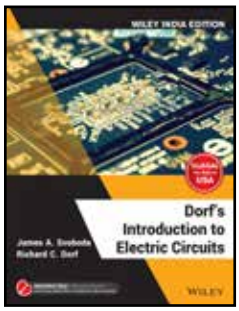

Dorf's Introduction to Electric Circuits, Wiley India Edition | e

Dorf

Description

Known for its clear problem-solving methodology and it emphasis on design, as well as the quality and quantity of its problem sets, Introduction to Electric Circuits by Dorf and Svoboda will help readers to think like engineers. Abundant design examples, design problems, and the How Can We Check feature illustrate the texts focus on design. The edition continues the expanded use of problem-solving software such as PSpice and MATLAB.

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Pattern Recognition, 2ed, An Indian Adaptation | IM | e | k

Duda

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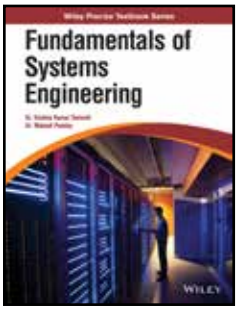

Fundamentals of Systems Engineering | e | k

Dwivedi

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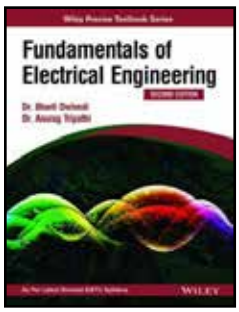

Fundamentals of Electrical Engineering, 2ed | e | k

Dwivedi

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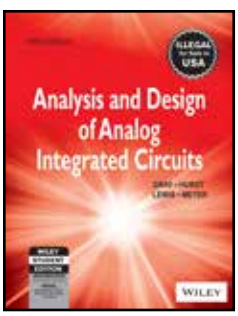

Analysis and Design of Analog Integrated Circuits, 5ed, ISV | IM

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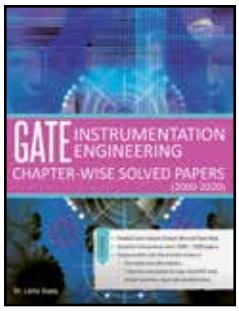

Wiley's GATE Instrumentation Engineering Chapter-wise Solved Papers (2000-2020) | k

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Haykin

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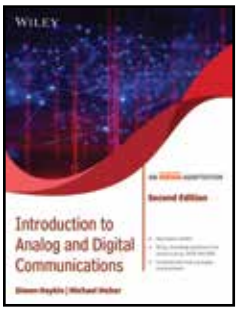

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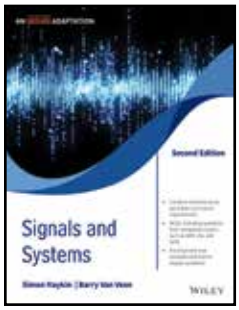

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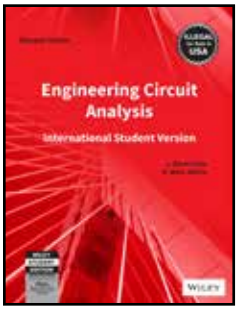

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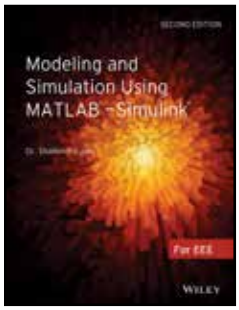

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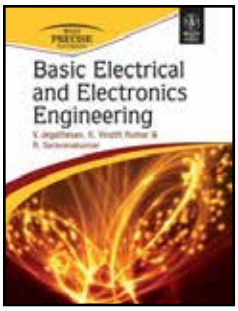

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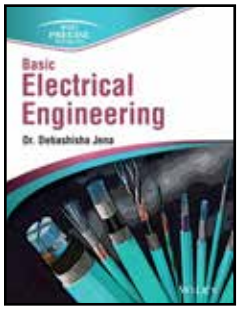

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Signals and Systems: As per AICTE | e

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Quality Control | e | k

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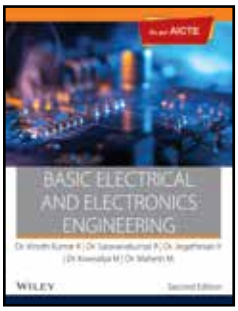

Basic Electrical and Electronics Engineering, 2ed | e | k

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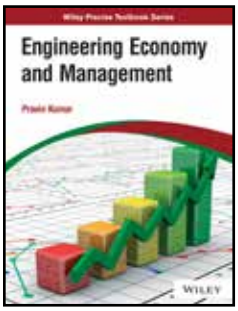

Engineering Economy and Management | e | k

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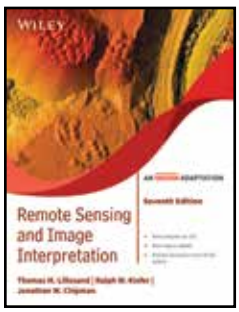

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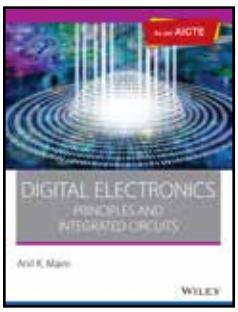

Digital Electronics: Principles and Integrated Circuits: As per AICTE | e

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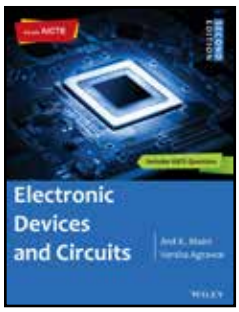

Electronic Devices and Circuits, 2ed | IM | e | k

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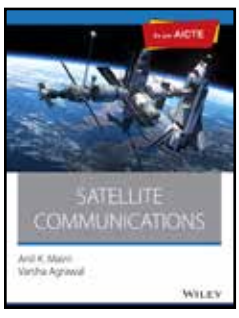

Satellite Communications: As per AICTE | e

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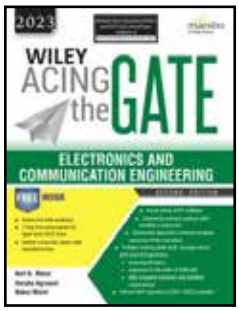

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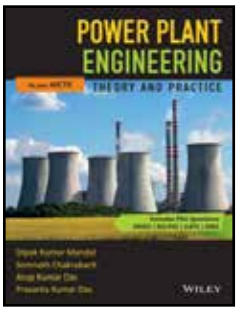

Power Plant Engineering: Theory and Practice | e | k

Mandal

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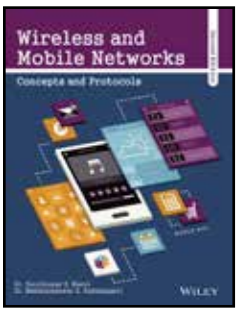

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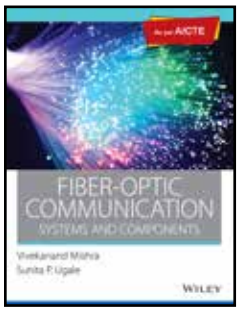

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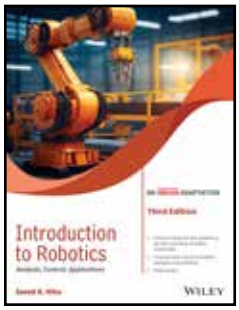

Introduction to Robotics: Analysis, Control, Applications , 3ed , An Indian Adaptation | e | k

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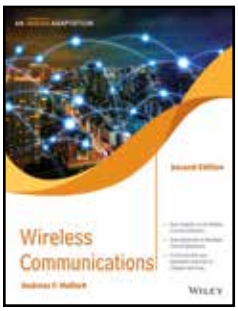

Wireless Communications, 2ed, An Indian Adaptation | IM | e | k

Molisch

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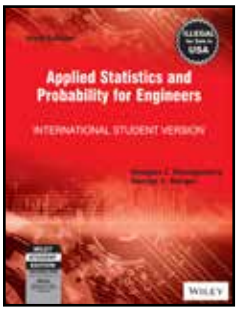

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Digital Control, w/cd

Moudgalya

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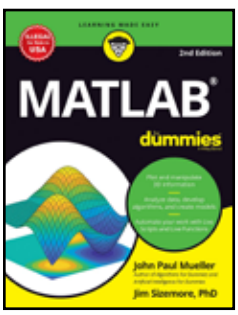

MATLAB for Dummies, 2ed

Mueller

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John Paul Mueller is a freelance author and technical editor. He has writing in his blood, having produced hundreds of books and articles to date. The topics range from networking to home security and from database management to heads-down programming. During his time at Cubic Corporation, John was exposed to reliability engineering and has had a continued interest in probability ever since. He is a veteran Dummies author.

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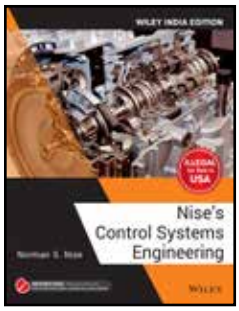

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Peckol

About the Author

The author's background spans over 50 years as an engineer and educator in the field of software, digital, and embedded systems design and development. As an engineer in the aerospace, commercial, and medical electronics industries, the author has worked on test systems for military aircraft navigation systems and radar systems, the Apollo color camera, various weather satellites, the Mars Viking Lander, flight control systems for a number of commercial aircraft, production of high-quality electronic test instruments and measurement systems, and several defibrillation systems. His academic experience spans more than 30 years of developing and teaching software, digital design, fuzzy logic, networking, and embedded systems design courses for students with experience ranging from limited hardware or software backgrounds to those at the junior, senior, and graduate levels.

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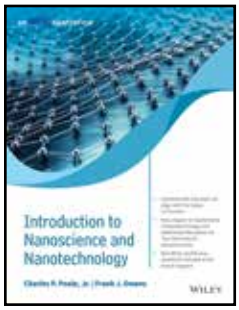

Introduction to Nanoscience and Nanotechnology, An Indian Adaptation | e | k

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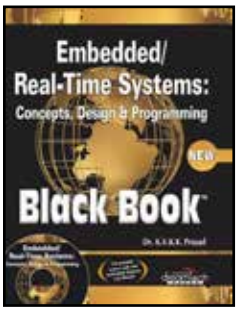

Embedded / Real-Time Systems: Concepts, Design and Programming Black Book, New ed

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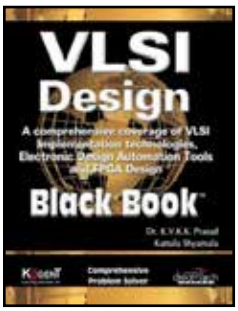

VLSI Design Black Book | e

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Satellite Communications, 3ed, An Indian Adaptation | IM | e | k

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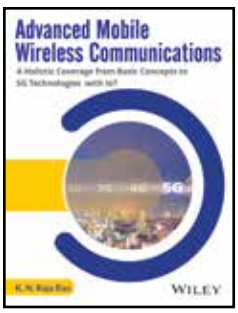

Advanced Mobile Wireless Communications: A Holistic Coverage from Basic Concepts to 5G Technologies with IoT | IM | e | k

Rao

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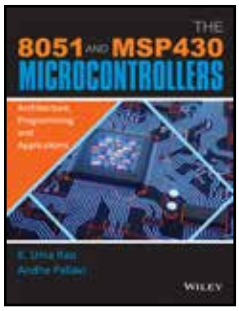

The 8051 and MSP430 Microcontrollers: Architecture, Programming and Applications | IM | e | k

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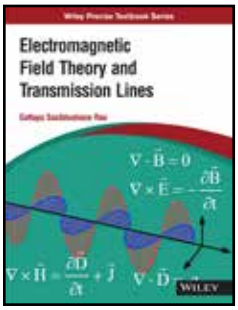

Electromagnetic Field Theory and Transmission Lines | e | k

Rao

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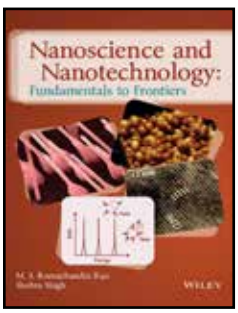

Nanoscience and Nanotechnology: Fundamentals of Frontiers | e | k

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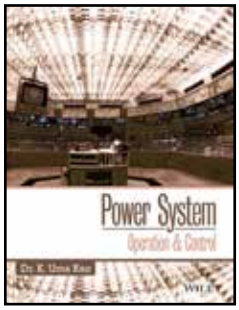

Power System: Operation & Control | e | k

Rao

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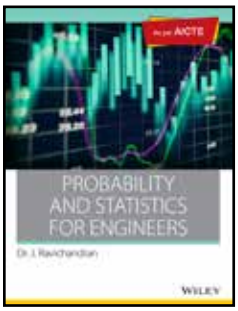

Probability and Statistics for Engineers: As per AICTE | IM | e

Ravichandran

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Microelectronics, 2ed, ISV | IM

Razavi

Description

By helping students develop an intuitive understanding of the subject, Microelectronics teaches them to think like engineers. The second edition of Razavi's Microelectronics retains its hallmark emphasis on analysis by inspection and building students' design intuition, and it incorporates a host of new pedagogical features that make it easier to teach and learn from, including: application sidebars, self-check problems with answers, simulation problems with SPICE and MULTISIM, and an expanded problem set that is organized by degree of difficulty and more clearly associated with specific chapter sections.

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Microelectronics, 3ed, An Indian Adaptation | IM | e | k

Razavi

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Fuzzy Sets and Fuzzy Logic with Engineering Applications, 4ed, An Indian Adaptation | IM | e | k

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Principles of Electric Machines, 3ed, An Indian Adaptation | IM | e | k

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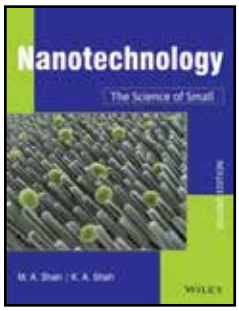

Nanotechnology: The Science of Small , 2ed | e | k

Shah

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Dr. M. A. Shah embarked upon new research programmes, pioneered the synthesis of broad range of nanomaterials, established the World Bank Funded Research Centre (Special Centre for Nanosciences) and laid the foundation to learn the new science – nanotechnology – in the early 2000s. In 2009, Dr. Shah moved to the Middle East on deputation for a short period of two years and published the book Principles of Nanoscience & Nanotechnology with Dr. T. Ahmad, an eminent Chemist.

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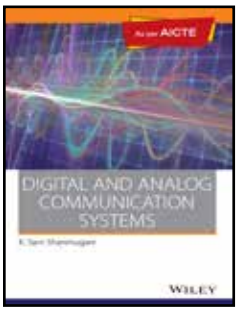

Digital and Analog Communication Systems Books: As per AICTE

Shanmugam

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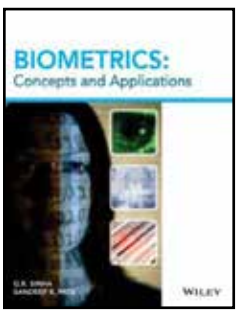

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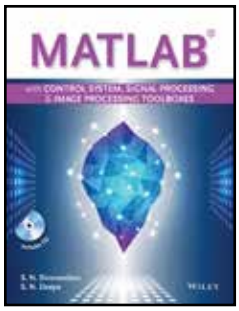

MATLAB with Control System, Signal Processing and Image Processing Toolboxes, w/cd | e | k

Sivanandam

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Semiconductor Materials, Devices and Fabrication: As per AICTE, w/cd

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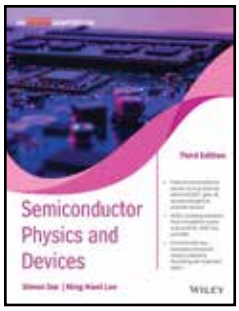

Semiconductor Physics and Devices, 3ed, An Indian Adaptation | IM | BS | e | k

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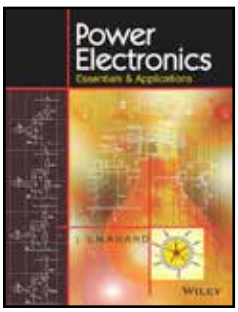

Power Electronics: Essentials & Applications, w/cd | IM | e | k

Umanand

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Webster

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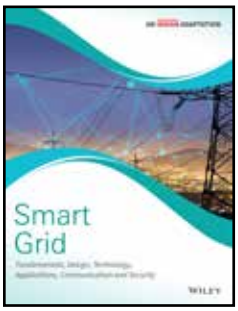

Smart Grid: Fundamentals, Design, Technology, Applications, Communication and Security, An Indian Adaptation | e | k

Wiley Editorial

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