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Microelectronic Circuits: Theory And App
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THEORY AND PROBLEMS OF BASIC ELECTRICAL ENGINEERING,, Second Edition
Electric Machinery and Transformers
Principles and Applications of Electrical Engineering
Logic Design
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BASIC ELECTRONICSElements of Electromagnetics
Electromagnetic Field Theory
Operational Amplifiers and Linear Integrated Circuits
Principles of Electrical Engineering
Power System Protection and Switchgear
Practical Opto-Electronics
Microcontrollers And Applications With Lab Manual
Electronic Devices And Circuits
Business Communication
Digital Signal Processing
Pro Git
The Fourier Transform and Its Applications
Microprocessors and Interfacing
Linear Integrated Circuits & Applications
Wind Energy Systems
Electrical Measurements And Measuring Instruments
Instructor's Resource Guide, Human Anatomy & Physiology, Fourth Edition
Foundations of Analog and Digital Electronic Circuits
Computer Networks - III
Introduction to Aerospace Materials

High Voltage Engineering

A Textbook of Fluid Mechanics and Hydraulic Machines

Electrical Machines

Power electronics can be a difficult course for students to understand and for professors to teach. Simplifying the process for both, SPICE for Power Electronics and Electric Power, Third Edition illustrates methods of integrating industry standard SPICE software for design verification and as a theoretical laboratory bench. Helpful PSpice Software and Program Files Available for Download Based on the author Muhammad H. Rashid's considerable experience merging design content and SPICE into a power electronics course, this vastly improved and updated edition focuses on helping readers integrate the SPICE simulator with a minimum amount of time and effort. Giving users a better understanding of the operation of a power electronics circuit, the author explores the transient behavior of current and voltage waveforms for each and every circuit element at every stage. The book also includes examples of all types of power converters, as well as circuits with linear and nonlinear inductors. New in this edition: Student learning outcomes (SLOs) listed at the start of each chapter Changes to run on OrCAD version 9.2 Added VPRINT1 and IPRINT1 commands and examples Notes that identify important concepts Examples

illustrating EVALUE, GVALUE, ETABLE, GTABLE, ELAPLACE, GLAPLACE, EFREQ, and GFREQ
Mathematical relations for expected outcomes, where appropriate The Fourier series of the output voltages for rectifiers and inverters PSpice simulations of DC link inverters and AC voltage controllers with PWM control This book demonstrates techniques of executing power conversions and ensuring the quality of the output waveforms rather than the accurate modeling of power semiconductor devices. This approach benefits students, enabling them to compare classroom results obtained with simple switch models of devices. In addition, a new chapter covers multi-level converters. Assuming no prior knowledge of SPICE or PSpice simulation, the text provides detailed step-by-step instructions on how to draw a schematic of a circuit, execute simulations, and view or plot the output results. It also includes suggestions for laboratory experiments and design problems that can be used for student homework assignments.

Learning XML

The structural materials used in airframe and propulsion systems influence the cost, performance and safety of aircraft, and an understanding of the wide range of materials used and the issues surrounding them is essential for the student of aerospace engineering. Introduction to aerospace materials reviews the main structural and engine materials used in aircraft, helicopters and spacecraft in terms of their production, properties, performance

and applications. The first three chapters of the book introduce the reader to the range of aerospace materials, focusing on recent developments and requirements. Following these introductory chapters, the book moves on to discuss the properties and production of metals for aerospace structures, including chapters covering strengthening of metal alloys, mechanical testing, and casting, processing and machining of aerospace metals. The next ten chapters look in depth at individual metals including aluminium, titanium, magnesium, steel and superalloys, as well as the properties and processing of polymers, composites and wood. Chapters on performance issues such as fracture, fatigue and corrosion precede a chapter focusing on inspection and structural health monitoring of aerospace materials. Disposal/recycling and materials selection are covered in the final two chapters. With its comprehensive coverage of the main issues surrounding structural aerospace materials, Introduction to aerospace materials is essential reading for undergraduate students studying aerospace and aeronautical engineering. It will also be a valuable resource for postgraduate students and practising aerospace engineers. Reviews the main structural and engine materials used in aircraft, helicopters and space craft in terms of their properties, performance and applications Introduces the reader to the range of aerospace materials, focusing on recent developments and requirements, and discusses the properties and production of metals for aerospace structures Chapters look in depth at individual metals including aluminium, titanium, magnesium, steel and superalloys

Measurements and Instrumentation

IC Fabrication IC classification, Fundamental of monolithic IC technology, Epitaxial growth, Masking and etching, Diffusion of impurities. Realisation of monolithic ICs and packaging. Characteristics of Op-amp Ideal Op-amp characteristics. DC characteristics, AC characteristics, Offset voltage and current : Voltage series feedback and shunt feedback amplifiers, Differential amplifier; Frequency response of Op-amp; Basic applications of Op-amp-Summer, Differentiator and Integrator. Applications of Op-amp Instrumentation amplifier, First and second order active filters, V/I and I/V converters, Comparators, Multivibrators, Waveform generators, Clippers, Clampers, Peak detector, S/H circuit, D/A converter (R-2R ladder and weighted resistor types), A/D converter-Dual slope, Successive approximation and Flash types. Special Ics 555 Timer circuit - Functional block, Characteristics and applications ; 566-Voltage controlled oscillator circuit; 565-Phase lock loop circuit functioning and applications, Analog multiplier ICs. Application Ics IC voltage regulators - LM317, 723 regulators, Switching regulator, MA 7840, LM 380 power amplifier, ICL 8038 function generator IC, Isolation amplifiers, Opto coupler, Opto electronic Ics.

Principles Of Communication

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.

SPICE for Power Electronics and Electric Power

Microelectronic Circuits: Theory And App

Electronic Circuits - I

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.

Experimental Stress Analysis for Materials and Structures

THEORY AND PROBLEMS OF BASIC ELECTRICAL ENGINEERING,, Second Edition

For this revision of their bestselling junior- and senior-level text, Guru and Hizirolu have incorporated eleven years of cutting-edge developments in the field since Electric Machinery and Transformers was first published. Completely re-written, the new Second Edition also incorporates suggestions from students and instructors who have used the First Edition, making it the best text available for junior- and senior-level courses in electric machines. The new edition features a wealth of new and improved problems and examples, designed to complement the authors' overall goal of encouraging intuitive reasoning rather than rote memorization of material. Chapter 3, which presents the conversion of energy, now includes: analysis of magnetically coupled coils, induced emf in a coil rotating in a uniform magnetic field, induced emf in a coil rotating in a time-varying magnetic field, and the concept of the revolving field. All problems and examples have been rigorously tested using

Mathcad.

Electric Machinery and Transformers

Principles and Applications of Electrical Engineering

Logic Design

This book covers the complete syllabi prescribed for undergraduate courses in electrical, electronics, mechanical and instrumentation engineering offered by various Indian universities. The objective of this text is to provide thorough knowledge in the emerging field of special electrical machines. It discusses the stepper motor, switched reluctance motor, permanent magnet dc and ac motors, brushless dc motors, single phase special electric motors, servomotors, linear electric machines and permanent magnet axial flux machines. Key Features

- Chapter on permanent magnet axial flux machines (not available in other Indian authors' books)
- Numerous worked-out examples
- Based on classroom tested materials
- Simplified mathematical analysis

Besides undergraduate students, the book will also be useful to the postgraduate students specialising in drives and control, power electronics, control systems and mechatronics.

Design of Electrical Machines

This book explains how to create opto-electronic systems in a most efficient way, avoiding typical mistakes. It covers light detection techniques, imaging, interferometry, spectroscopy, modulation-demodulation, heterodyning, beam steering and many other topics common to laboratory applications. The focus is made on self-explanatory figures rather than on words. The book guides the reader through the entire process of creating problem-specific opto-electronic systems, starting from optical source, through beam transportation optical arrangement, to photodetector and data acquisition system. The relevant basics of beam propagation and computer-based raytracing routines are also explained, and sample codes are listed. The book teaches important know-how and practical tricks that are never disclosed in scientific publications. The book can become the reader's personal adviser in the world of opto-electronics and navigator in the ocean of the market of optical components and systems. Succinct, well-illustrated and clearly written, this book is helpful for students, postgraduates, engineers and researchers working not only in the field of applied optics but also in high-tech industry, information technology, medicine, biology and other domains.

Linear Integrated Circuits

Taking a vector-first approach, this text provides a balanced presentation of a host of topics including electrostatics, magnetostatics, fields, waves, and applications like transmission lines, waveguides, and antennas. The new edition includes new Application

Notes detailing real-world connections, a revised math pre-test for professors to assess students' mathematical skills, and new and updated problems.

MSP430 Microcontroller Basics

Linear Integrated Circuits

SPECIAL ELECTRICAL MACHINES

Unlike conventional power plants, wind plants emit no air pollutants or greenhouse gases—and wind energy is a free, renewable resource. However, the induction machines commonly used as wind generators have stability problems similar to the transient stability of synchronous machines. To minimize power, frequency, and voltage fluctuations caused by network faults or random wind speed variations, control mechanisms are necessary. *Wind Energy Systems: Solutions for Power Quality and Stabilization* clearly explains how to solve stability and power quality issues of wind generator systems. Covering fundamental concepts of wind energy conversion systems, the book discusses several means to enhance the transient stability of wind generator systems. It also explains the methodologies for minimizing fluctuations of power, frequency, and voltage. Topics covered include: An overview of wind energy and wind energy conversion systems
Fundamentals of electric machines and power electronics
Types of wind generator systems

Challenges in integrating wind power into electricity grids
Solutions for power quality problems
Methods for improving transient stability during network faults
Methods for minimizing power fluctuations of variable-speed wind generator systems
This accessible book helps researchers and engineers understand the relative effectiveness of each method and select a suitable tool for wind generator stabilization. It also offers students an introduction to wind energy conversion systems, providing insights into important grid integration and stability issues.

BASIC ELECTRONICS

This popular book presents a clear and interesting approach for op-amp courses while examining four basic active filters, illustrating 5-V digital logic ICs, and more. It provides many detailed, practical design and analysis examples intended to relate theory to the workplace. Chapter topics include first experiences with an op amp; inverting and noninverting amplifiers; comparators and controls; selected applications of op amps; signal generators; op amps with diodes; differential, instrumentation, and bridge amplifiers; DC performance: bias, offsets, and drift; AC performance: bandwidth, slew rate, noise; active filters; modulating, demodulating, and frequency changing with the multiplier; integrated-circuit timers; digital-to-analog converters; analog-to-digital converters; and power supplies. For design engineers rs

Elements of Electromagnetics

This comprehensive book with a blend of theory and solved problems on Basic Electrical Engineering has been updated and upgraded in the Second Edition as per the current needs to cater undergraduate students of all branches of engineering and to all those who are appearing in competitive examinations such as AMIE, GATE and graduate IETE. The text provides a lucid yet exhaustive exposition of the fundamental concepts, techniques and devices in basic electrical engineering through a series of carefully crafted solved examples, multiple choice (objective type) questions and review questions. The book covers, in general, three major areas: electric circuit theory, electric machines, and measurement and instrumentation systems.

Electromagnetic Field Theory

Operational Amplifiers and Linear Integrated Circuits

This book summarizes the main methods of experimental stress analysis and examines their application to various states of stress of major technical interest, highlighting aspects not always covered in the classic literature. It is explained how experimental stress analysis assists in the verification and completion of analytical and numerical models, the development of phenomenological theories, the measurement and control of system parameters under operating conditions, and identification of causes of failure or malfunction. Cases addressed

include measurement of the state of stress in models, measurement of actual loads on structures, verification of stress states in circumstances of complex numerical modeling, assessment of stress-related material damage, and reliability analysis of artifacts (e.g. prostheses) that interact with biological systems. The book will serve graduate students and professionals as a valuable tool for finding solutions when analytical solutions do not exist.

Principles of Electrical Engineering

Boolean Algebra and Combinational Networks Principle of Duality; Boolean Formulas and Functions : Normal Formulas; Canonical Formulas : Minterm Canonical Formulas, m-Notation; Manipulations of Boolean Formulas: Equation Complementation, Expansion about a Variable, Equation Simplification, The Reduction Theorems, Minterm Canonical Formulas, Maxterm Canonical Formulas, Complements of Canonical Formulas; Gates and Combinational Networks : Gates, Combinational Networks, Analysis Procedure, Synthesis Procedure, A Logic Design Example; Incomplete Boolean Functions and Don't Care Conditions : Describing Incomplete Boolean Functions, Don't Care Conditions in Logic Design; Additional Boolean Operations and Gates : The NAND-Functions, The NOR-Functions, Universal Gates, NAND-Gate Realizations, NOR-Gate Realizations, The Exclusive-OR-Function, The Exclusive-NOR Function.Simplification of Boolean ExpressionsFormulation of the Simplification Problem : Criteria of Minimality, The Simplification Problem;

Prime Implicants and Irredundant Disjunctive Expressions : Implies, Subsumes, Implicants and Prime Implicants, Irredundant Disjunctive Normal Formulas; Prime Implicants and Irredundant Conjunctive Expressions; Karnaugh Maps : One-Variable and Two-Variable Maps, Three-Variable and Four-Variable Maps, Karnaugh Maps and Canonical Formulas, Product and Sum Term Representations on Karnaugh Maps; Using Karnaugh Maps to Obtain Minimal Expressions for Complete Boolean Functions : Prime Implicants and Karnaugh Maps, Essential Prime Implicants, Minimal Sums, Minimal Products; Minimal Expressions of Incomplete Boolean Functions : Minimal Sums, Minimal Products; The Quine-McCluskey Method of Generating Prime Implicants and Prime Implicates : Prime Implicants and the Quine - McCluskey Method, Algorithm for Generating Prime Implicants, Prime Implicates and the Quine - McCluskey Method; Prime Implicant/Prime-Implicate Tables and Irredundant Expressions; Petrick's Method of Determining Irredundant Expressions, Prime-Implicate Tables and Irredundant Conjunctive Normal Formulas; Prime Implicant/Prime-Implicate Table Reductions : Essential Prime Implicants, Column and Row Reductions, A Prime - Implicant Selection Procedure; Decimal Method for Obtaining Prime Implicants; Map Entered Variables. Logic Levels and Families Logic Levels, Integration Levels; Output Switching Times, The Propagation Delay, Fan-out and Fan-in, Extension to Other Logic Gates, Logic Cascades. Transistor-Transistor logic; Wired logic, TTL with Totem-Pole output, Three-state output TTL, Schottky TTL; The MOS Field-Effect-Transistor : Operation of n-Channel, Enhancement-Type MOSFET,

The n-Channel Depletion-Type MOSFET, The p-channel MOSFETs, Circuit Symbols, The MOSFET as a Resistor; NMOS and PMOS Logic : The NMOS Inverters, NMOS NOR-Gate, NMOS NAND-Gate, PMOS Logic, performance; The CMOS Inverter, CMOS NOR-Gate, CMOS NAND-Gate, performance, Comparison of the above logic families. Logic Design with MSI Components and Programmable Logic Devices Binary Adders and Subtractors; Binary Subtractors, Carry Lookahead Adders; Decimal Adders; Comparators; Decoders; Logic Design Using Decoders; Decoders with an Enable Input; Encoders; Multiplexers; Logic Design with Multiplexers; Programmable Logic Devices (PLDs); PLD Notation; Programmable Read-Only Memories (PROMs); Programmable Logic Arrays (PLAs); Programmable Array Logic (PAL) Devices. Flip-Flops and Simple Flip-Flop Applications The Basic Bistable Element; Latches; The SR Latch, An Application of the SR Latch : A Switch Debouncer, The SR Latch, The Gated SR Latch, The Gated D Latch; Master-Slave Flip-Flops (Pulse-Triggered Flip-Flops); The Master-Slave SR Flip-Flop; The Master-Slave JK Flip-Flop; Edge-Triggered Flip-Flop; The Positive Edge-Triggered D Flip-Flop; Negative Edge-Triggered D flip-flops; Characteristic Equations; Registers; Counters : Binary Ripple Counters, Synchronous Binary Counters, Counters Based on Shift Registers ; Design of Synchronous Counters : Design of a Synchronous Mod-6 Counter Using Clocked JK Flip-Flops, Design of a Synchronous Mod-6 Counter Using Clocked D,T or SR Flip-Flops. Synchronous Sequential Networks Structure and Operation of Clocked Synchronous Sequential Networks; Analysis of Clocked Synchronous Sequential Networks; Excitation

and Output Expressions, Transition Equations, Transition Tables, Excitation Tables, State Tables, State Diagrams Network Terminal Behavior.

Power System Protection and Switchgear

Practical Opto-Electronics

This second edition of the bestselling Learning XML provides web developers with a concise but grounded understanding of XML (the Extensible Markup Language) and its potential-- not just a whirlwind tour of XML. The author explains the important and relevant XML technologies and their capabilities clearly and succinctly with plenty of real-life projects and useful examples. He outlines the elements of markup--demystifying concepts such as attributes, entities, and namespaces--and provides enough depth and examples to get started. Learning XML is a reliable source for anyone who needs to know XML, but doesn't want to waste time wading through hundreds of web sites or 800 pages of bloated text. For writers producing XML documents, this book clarifies files and the process of creating them with the appropriate structure and format. Designers will learn what parts of XML are most helpful to their team and will get started on creating Document Type Definitions. For programmers, the book makes syntax and structures clear. Learning XML also discusses the stylesheets needed for viewing documents in the next generation of browsers, databases, and other devices. Learning XML illustrates the core XML

concepts and language syntax, in addition to important related tools such as the CSS and XSL styling languages and the XLink and XPointer specifications for creating rich link structures. It includes information about three schema languages for validation: W3C Schema, Schematron, and RELAX-NG, which are gaining widespread support from people who need to validate documents but aren't satisfied with DTDs. Also new in this edition is a chapter on XSL-FO, a powerful formatting language for XML. If you need to wade through the acronym soup of XML and start to really use this powerful tool, *Learning XML*, will give you the roadmap you need.

Microcontrollers And Applications With Lab Manual

This comprehensive and well-organized text discusses the fundamentals of electronic communication, such as devices and analog and digital circuits, which are so essential for an understanding of digital electronics. Professor Santiram Kal, with his wealth of knowledge and his years of teaching experience, compresses, within the covers of a single volume, all the aspects of electronics - both analog and digital - encompassing devices such as microprocessors, microcontrollers, fibre optics, and photonics. In so doing, he has struck a fine balance between analog and digital electronics. A distinguishing feature of the book is that it gives case studies in modern applications of electronics, including information technology, that is, DBMS, multimedia, computer networks, Internet, and optical communication.

Worked-out examples, interspersed throughout the text, and the large number of diagrams should enable the student to have a better grasp of the subject. Besides, exercises, given at the end of each chapter, will sharpen the student's mind in self-study. These student-friendly features are intended to enhance the value of the text and make it both useful and interesting.

Electronic Devices And Circuits

Signals and Systems Basic elements of digital signal processing, Concept of frequency in continuous time and discrete time signals, Sampling theorem, Discrete time signals. Discrete time systems, Analysis of linear time invariant systems, z-transform, Convolution and correlation. Fast Fourier Transforms Introduction to DFT, Efficient computation of DFT, Properties of DFT, FFT algorithms, Radix-2 and Radix-4 FFT algorithms, Decimation in time, Decimation in frequency algorithms, Use of FFT algorithms in linear filtering and correlation. IIR Filter Design Structure of IIR, System design of discrete of time IIR filter from continuous time filter, IIR filter design by impulse invariance, Bilinear transformation, Approximation derivatives, Design of IIR filter in the frequency domain. FIR Filter Design Symmetric and antisymmetric FIR filters, Linear phase filter, Windowing technique, Rectangular, Kaiser windows, Frequency sampling techniques, Structure for FIR systems. Finite Wordlength Effects Quantization noise, Derivation for quantization noise power, Fixed point and binary floating point number representation,

Comparison, Overflow error, Truncation error, Co-efficient quantization error, Limit cycle oscillation, Signal scaling, Analytical model of sample and hold operations, Application of DSP, Model of speech waveform, Vocoder.

Business Communication

Digital Signal Processing

Pro Git

The MSP430 microcontroller family offers ultra-low power mixed signal, 16-bit architecture that is perfect for wireless low-power industrial and portable medical applications. This book begins with an overview of embedded systems and microcontrollers followed by a comprehensive in-depth look at the MSP430. The coverage included a tour of the microcontroller's architecture and functionality along with a review of the development environment. Start using the MSP430 armed with a complete understanding of the microcontroller and what you need to get the microcontroller up and running! Details C and assembly language for the MSP430 Companion Web site contains a development kit Full coverage is given to the MSP430 instruction set, and sigma-delta analog-digital converters and timers

The Fourier Transform and Its Applications

Microprocessors and Interfacing

Linear Integrated Circuits & Applications

Communication process, Source of information, Communication channels, Base-band and Pass-band signals, Representation of signal and systems, The modulation process, Primary communication resources, Analog versus digital communications. Amplitude modulation Frequency division and time division multiplexing, Suppressed carrier systems, Single side band transmission, Amplitude modulation with carrier power, Effect of frequency and phase errors in synchronous detection, Comparison of various AM systems, Vestigial side band transmission. Angle Modulation Narrow and wide band FM, Multiple frequency and square wave modulation, Linear and Non-linear modulation, Phase modulation, Demodulation of FM signals, Noise reduction. Pulse Modulation Pulse amplitude modulation, Other forms of pulse modulation, Bandwidth required for transmission PAM signals, Comparison of frequency division and Time division multiplexed systems. Noise Different types of noise, Noise calculations, Equivalent noise bandwidth, Noise figures, Effective noise temperature, Noise figure in cascaded stages. Performance of Communication Systems Noise calculation in communication systems, Noise in amplitude modulated, angle modulated and pulse modulated systems, Comparison of coded and un-coded systems. Information Transmission Measures

of information, Channel capacity, transmission of continuous signals, Exchange of bandwidth for signal to noise ratio, Efficiency of PCM systems.

Wind Energy Systems

Transistor Biasing BJT - Need for biasing-Fixed bias circuit, Load line and quiescent point. Variation of quiescent point due to h variation within manufacturers tolerance. Stability factors. Different types of biasing circuits. Method of stabilizing the Q point to the extent possible. Advantage of self bias (voltage divider bias) over other types of biasing. Use of self bias circuit as a constant current circuit. Source self bias and voltage divider bias for FET. Use of JFET as a voltage variable resistor.

Electrical Measurements And Measuring Instruments

Instructor's Resource Guide, Human Anatomy & Physiology, Fourth Edition

Foundations of Analog and Digital Electronic Circuits

Pro Git (Second Edition) is your fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken

the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git pros Scott Chacon and Ben Straub, *Pro Git (Second Edition)* builds on the hugely successful first edition, and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

Computer Networks - II

Business Communication 2e provides comprehensive and in-depth coverage of the concepts and key applications of business communication. The second edition of this text for management students has been revised to reflect recent changes in the business environment and the needs of students.

Introduction to Aerospace Materials

Microprocessors and Interfacing is a textbook for undergraduate engineering students who study a course on various microprocessors, its interfacing, programming and applications.

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