Network Analysis By Ravish Singh

Introduction to Network EmulationNetwork analysis & synthesisProbability and Statistics (GTU)Digital Principles and DesignModern Digital ElectronicsAdvanced Engineering Mathematics, 4e, GTU–2018An Introduction to Conditional Random FieldsLinear Integrated Circuits, 3eElectromagnetic Field Theory FundamentalsMathematics-IFundamentals of Electric CircuitsNetwork Analysis and SynthesisNETWORK ANALYSIS AND SYNTHESISNetwork Analysis and SynthesisFundamentals of digital logic with Verilog designCircuit Theory and Networks—Analysis and Synthesis, 2e (MU 2018)Electrical NetworksHandbook Of The Fundamentals Of Financial Decision Making (In 2 Parts)Basic Electrical Engg: Prin & ApplNetwork Analysis and SynthesisNETWORK THEORYMathematics-1: Additional Solved Gujarat Technical University Examination QuestionsNetwork Analysis and SynthesisTrader Vic--Methods of a Wall Street MasterBasic Electrical Engineering, 3eNumerical Optimization in Engineering and SciencesCircuits and Networks: Analysis and Synthesis, 5Wheat BlastMathematics-2More News Is Good News: 25 Years of NDTVNetwork TheoryNetwork Analysis & Synthesis (Including Linear System Analysis)Engineering Circuit AnalysisSWITCHING THEORY AND LOGIC DESIGNElectrical NetworksBiometricsControl Systems EngineeringNetwork Analysis And Synthesis(Two Colour)FUNDAMENTALS OF DIGITAL CIRCUITSInternational Conference on Innovative Computing and Communications

Introduction to Network Emulation

An insight into the biometric industry and the steps forsuccessful deployment Biometrics technologies verify identity through characteristicssuch as fingerprints, voices, and faces. By providing increasedsecurity and convenience, biometrics have begun to see widespreaddeployment in network, e-commerce, and retail applications. Thisbook provides in-depth analysis of biometrics as a solution forauthenticating employees and customers. Leading authority, SamirNanavati explores privacy, security, accuracy, system design, userperceptions, and lessons learned in biometric deployments. He alsoassesses the real-world strengths and weaknesses of leadingbiometric technologies: finger-scan, iris-scan, facial-scan,voice-scan, and signature-scan. This accessible book is a necessarystep in understanding and implementing biometrics. Demystifies the complex world of optical networks for IT andbusiness managers Over the past few years, the cost of fiber optic networking hasdecreased, making it the best solution for providing virtuallyunlimited bandwidth for corporate LANs and WANs, metropolitannetworks, Internet access, and broadband to the home. The onlystrategic book on optical networking technologies written from areal-world business perspective, Optical Networking demystifiescomplex fiber technologies for managers, and details the practicalbusiness benefits an optical network can offer. Debra Cameronexplores established and emerging markets for optical networks aswell as the enabling technologies, applications, networkarchitectures, key deployment issues, and cost considerations. Shealso provides in-depth case studies of optical networks now in usein the United States and abroad.

Network analysis & synthesis

Probability and Statistics (GTU)

This book has been designed as per the Mathematics-1 course offered in the first year to the undergraduate engineering students of Gujarat Technical University. It provides crisp but complete explanation of topics which helps in easy understanding of the basic concepts. The systematic approach followed in the book enables readers to develop a logical perspective for solving problems. The book also contains the list of basic formulas and the solutions on 2018 university asked questions. Highlights: 1. Crisp content designed strictly as per the latest GTU syllabus 2. Comprehensive coverage with lucid presentation style 3. Solutions of previous GTU examination questions 4. Diverse pedagogy includes Chapter outline, Points to remember etc. ; 850+ Solved examples and 500+ Unsolved problems for practicing

Digital Principles and Design

This book has been designed as per the Advanced Engineering Mathematics course offered in the third semester to the undergraduate engineering students of GTU. It provides crisp as well as complete explanation of topics which will help in easy understanding of the basic concepts. The systematic approach followed in the book will enable readers to develop a logical perspective for solving problems.

Modern Digital Electronics

This book presents select peer-reviewed papers presented at the International Conference on Numerical Optimization in Engineering and Sciences (NOIEAS) 2019. The book covers a wide variety of numerical optimization techniques across all major engineering disciplines like mechanical, manufacturing, civil, electrical, chemical, computer, and electronics engineering. The major focus is on innovative ideas, current methods and latest results involving advanced optimization techniques. The contents provide a good balance between numerical models and analytical results obtained for different engineering problems and challenges. This book will be useful for students, researchers, and professionals interested in engineering optimization techniques.

Advanced Engineering Mathematics, 4e, GTU–2018

For use in an introductory circuit analysis or circuit theory course, this text presents circuit analysis in a clear manner, with many practical applications. It demonstrates the principles, carefully explaining each step.

An Introduction to Conditional Random Fields

The Book Provides An Integrated Treatment Of Continuous-Time And Discrete-Time Systems For Two Courses At Undergraduate Level Or One Course At Postgraduate Level. The Stress Is On The Interdisciplinary Nature Of The Subject And Examples Have Been Drawn From Various Engineering Disciplines To Illustrate The Basic System Concepts. A Strong Emphasis Is Laid On Modeling Of Practical Systems Involving Hardware; Control Components Of A Wide Variety Are Comprehensively

Covered. Time And Frequency Domain Techniques Of Analysis And Design Of Control Systems Have Been Exhaustively Treated And Their Interrelationship Established.Adequate Breadth And Depth Is Made Available For A Second Course. The Coverage Includes Digital Control Systems: Analysis, Stability And Classical Design; State Variables For Both Continuous-Time And Discrete-Time Systems; Observers And Pole-Placement Design; Liapunov Stability; Optimal Control; And Recent Advances In Control Systems: Adaptive Control, Fuzzy Logic Control, Neural Network Control.Salient Features * State Variables Concept Introduced Early In Chapter 2 * Examples And Problems Around Obsolete Technology Updated. New Examples Added * Robotics Modeling And Control Included * Pid Tuning Procedure Well Explained And Illustrated * Robust Control Introduced In A Simple And Easily Understood Style * State Variable Formulation And Design Simplified And Generalizations Built On Examples * Digital Control; Both Classical And Modern Approaches, Covered In Depth * A Chapter On Adaptive, Fuzzy Logic And Neural Network Control, Amenable To Undergraduate Level Use, Included * An Appendix On Matlab With Examples From Time And Frequency Domain Analysis And Design, Included

Linear Integrated Circuits, 3e

This book includes high-quality research papers presented at the Third International Conference on Innovative Computing and Communication (ICICC 2020), which is held at the Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi, India, on 21-23 February, 2020. Introducing the innovative works of scientists, professors, research scholars, students and industrial experts in the field of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.

Electromagnetic Field Theory Fundamentals

Emulation is a hybrid experimentation technique intended to bridge the gap between simulation and real-world testing. The key idea of emulation is to reproduce in real time and in a controlled manner the essential functionality of a system, so that it can interact with other real systems that can thus be evaluated. This book describes the technique of network emulation and compares it with the other experimental approaches: the scholarly analytical modeling, the popular network simulation, and the demanding real-world testing. To emphasize the practical aspects related to emulation, this book presents a large number of examples of network emulators on the market, as well as provides an in-depth analysis of a case study, the wireless network emulation testbed called QOMB.

Mathematics-I

This comprehensive test on Network Analysis and Synthesis is designed for undergraduate students of Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, Electronics and Computer Engineering and Biomedical Engineering. The book will also be useful to AMIE and IETE students. Written with student-centered,

pedagogically driven approach, the text provides a self-centered introduction to the theory of network analysis and synthesis. Striking a balance between theory and practice, it covers topics ranging from circuit elements and Kirchhoff's laws, network theorems, loop and node analysis of dc and ac circuits, resonance, transients, coupled circuits, three-phase circuits, graph theory, Fourier and Laplace analysis, Filters, attenuators and equalizers to network synthesis. All the solved and unsolved problems in this book are designed to illustrate the topics in a clear way. KEY FEATURES ∏ Numerous worked-out examples in each chapter. ∏ Short questions with answers help students to prepare for examinations. ∏ Objective type questions, Fill in the blanks, Review questions and Unsolved problems at the end of each chapter to test the level of understanding of the subject. ∏ Additional examples are available at: www.phindia.com/anand_kumar_network_analysis

Fundamentals of Electric Circuits

This book has been designed specially as per the syllabus requirements of University of Mumbai. It caters to the needs of third semester students of Electronics & Telecommunication Engineering as well as Electronics Engineering. Following a problem solving approach and discussing both analysis and synthesis of networks, this textbook offers good coverage of AC and DC circuits, network theorems, two-port networks, and network synthesis. Salient Features: - Up-to-date and full coverage of the latest syllabus - Extensively supported by illustrations and numerical problems - Examination-oriented pedagogy: * llustrations: 1500+ * Solved Examples within chapters: 539 * Unsolved Problems: 195 * Objective Type Questions: 130

Network Analysis and Synthesis

An Introduction to Conditional Random Fields provides a comprehensive tutorial aimed at application-oriented practitioners seeking to apply CRFs. The monograph does not assume previous knowledge of graphical modeling, and so is intended to be useful to practitioners in a wide variety of fields.

NETWORK ANALYSIS AND SYNTHESIS

Television news in India in the 1980s meant Doordarshan till NDTV came along and changed things forever. Beginning with a half-hour show on Doordarshan, The World This Week, in 1988, NDTV went from strength to strength. In 1995, it aired India's first-ever private news broadcast, with Prannoy Roy's announcement - 'It's eight o'clock and this is The News Tonight coming to you live' - marking a paradigm shift in news media in the country. It then went on to become an independent broadcaster in 2003. For over twenty-five years, the name NDTV has been synonymous with news and credible reporting in India. It is a pioneer in Indian TV journalism, breaking new ground and creating a whole industry. More News Is Good News records this phenomenal journey through the experiences of reporters, anchors, editors, camerapersons and producers, many of whom are now household names, including Prannoy Roy, Vikram Chandra, Ravish Kumar, Barkha Dutt, Sonia Singh, Sreenivasan Jain, Vishnu Som, Nidhi Razdan, Maya Mirchandani, Rajdeep Sardesai and Shekhar Gupta, among others. In the process, it provides a

ringside view of the unshackling of the economy and the media, the dilemmas involved in reporting wars and natural disasters, the frontlines and the fault lines that defined the country, news coverage that morphed into nationwide public campaigns and altered the way we respond to the world around us. In the telling of these stories which reflect the countless realities of a changing nation, More News Is Good News also charts the fascinating evolution of news television in independent India over a quarter century.

Network Analysis and Synthesis

Trader Vic -- Methods of a Wall Street Master Investment strategies from the man Barron's calls "The Ultimate Wall Street Pro" "Victor Sperandeo is gifted with one of the finest minds I know. No wonder he's compiled such an amazing record of success as a money manager. Every investor can benefit from the wisdom he offers in his new book. Don't miss it!" --Paul Tudor Jones Tudor Investment Corporation "Here's a simple review in three steps: 1. Buy this book! 2. Read this book! 3. See step 2. For those who can't take a hint, Victor Sperandeo with T. Sullivan Brown has written a gem, a book of value for everyone in the markets, whether egghead, novice or seasoned speculator." --John Sweeney Technical Analysis of Stocks and Commodities "Get Trader Vic-Methods of a Wall Street Master by Victor Sperandeo, read it over and over and you'll never have a losing year again." --Yale Hirsch Smart Money "I have followed Victor Sperandeo's advice for ten years, and the results have been outstanding. This book is a must for any serious investor." --James J. Hayes, Vice President, Investments Prudential Securities Inc. "This book covers all the important aspects of making money and integrates them into a unifying philosophy that includes economics, Federal Reserve policy, trading methods, risk, psychology, and more. It's a philosophy everyone should understand." --T. Boone Pickens, General Partner Mesa Limited Partnership "This book gave me a wealth of new insights into trading. Whether you're a short-term trader or a long-term investor, you will improve your performance by following Sperandeo's precepts." --Louis I. Margolis Managing Director, Salomon Brothers, Inc.

Fundamentals of digital logic with Verilog design

The revision of this extremely popular text, Circuits and Networks: Analysis and Synthesis, comes at a time when the industry is increasingly looking to hire engineers who are able to display learning outcomes. The book has been revised based on internationally accepted Learning Outcomes required from a course. Additionally, key pedagogical aids, such as questions from previous year question papers are added afresh to further help students in preparing for this course and its examinations. For the tech savvy, the practice of MCQs in a digital and randomized environment will provide thrill. Salient Features: - Content revised as per internationally accepted learning outcomes - 461 Frequently asked questions derived from important previous year question papers - Features like Definition and Important Formulas are highlighted within the text

Circuit Theory and Networks—Analysis and Synthesis, 2e (MU 2018)

Electrical Networks

This comprehensive text on switching theory and logic design is designed for the undergraduate students of electronics and communication engineering, electrical and electronics engineering, electronics and instrumentation engineering, telecommunication engineering, computer science and engineering, and information technology. It will also be useful to AMIE, IETE and diploma students. Written in a student-friendly style, this book, now in its Second Edition, provides an in-depth knowledge of switching theory and the design techniques of digital circuits. Striking a balance between theory and practice, it covers topics ranging from number systems, binary codes, logic gates and Boolean algebra to minimization using K-maps and tabular method, design of combinational logic circuits, synchronous and asynchronous sequential circuits, and algorithmic state machines. The book discusses threshold gates and programmable logic devices (PLDs). In addition, it elaborates on flip-flops and shift registers. Each chapter includes several fully worked-out examples so that the students get a thorough grounding in related design concepts. Short questions with answers, review questions, fill in the blanks, multiple choice questions and problems are provided at the end of each chapter. These help the students test their level of understanding of the subject and prepare for examinations confidently. NEW TO THIS EDITION • VHDL programs at the end of each chapter • Complete answers with figures • Several new problems with answers

Handbook Of The Fundamentals Of Financial Decision Making (In 2 Parts)

Guru and Hiziroglu have produced an accessible and user-friendly text on electromagnetics that will appeal to both students and professors teaching this course. This lively book includes many worked examples and problems in every chapter, as well as chapter summaries and background revision material where appropriate. The book introduces undergraduate students to the basic concepts of electrostatic and magnetostatic fields, before moving on to cover Maxwell's equations, propagation, transmission and radiation. Chapters on the Finite Element and Finite Difference method, and a detailed appendix on the Smith chart are additional enhancements. MathCad code for many examples in the book and a comprehensive solutions set are available at www.cambridge.org/9780521830164.

Basic Electrical Engg: Prin & Appl

This handbook in two parts covers key topics of the theory of financial decision making. Some of the papers discuss real applications or case studies as well. There are a number of new papers that have never been published before especially in Part II.Part I is concerned with Decision Making Under Uncertainty. This includes subsections on Arbitrage, Utility Theory, Risk Aversion and Static Portfolio Theory, and Stochastic Dominance. Part II is concerned with Dynamic Modeling that is the transition for static decision making to multiperiod decision making. The analysis starts with Risk Measures and then discusses Dynamic Portfolio Theory, Tactical Asset Allocation and Asset-Liability Management Using Utility and Goal Based

Consumption-Investment Decision Models.A comprehensive set of problems both computational and review and mind expanding with many unsolved problems are in an accompanying problems book. The handbook plus the book of problems form a very strong set of materials for PhD and Masters courses both as the main or as supplementary text in finance theory, financial decision making and portfolio theory. For researchers, it is a valuable resource being an up to date treatment of topics in the classic books on these topics by Johnathan Ingersoll in 1988, and William Ziemba and Raymond Vickson in 1975 (updated 2nd edition published in 2006).

Network Analysis and Synthesis

This book offers an excellent and practically oriented introduction to the basic concepts of modern circuit theory. It builds a thorough and rigorous understanding of the analysis techniques of electric networks, and also explains the essential procedures involved in the synthesis of passive networks. Written specifically to meet the needs of undergraduate students of electrical and electronics engineering, electronics and communication engineering, instru-mentation and control engineering, and computer science and engineering, the book provides modularized coverage of the full spectrum of network theory suitable for a one-semester course. A balanced emphasis on conceptual understanding and problem-solving helps students master the basic principles and properties that govern circuit behaviour. A large number of solved examples show students the step-by-step processes for applying the techniques presented in the text. A variety of exercises with answers at the chapter ends allow students to practice the solution methods. Besides students pursuing courses in engineering, the book is also suitable for self-study by those preparing for AMIE and competitive examinations. An objective-type question bank at the end of book is designed to see how well the students have mastered the material presented in the text.

NETWORK THEORY

Mathematics-1: Additional Solved Gujarat Technical University Examination Questions

Wheat Blast provides systematic and practical information on wheat blast pathology, summarises research progress and discusses future perspectives based on current understanding of the existing issues. The book explores advance technologies that may help in deciding the path for future research and development for better strategies and techniques to manage the wheat blast disease. It equips readers with basic and applied understanding on the identification of disease, its distribution and chances of further spread in new areas, its potential to cause yield losses to wheat, the conditions that favour disease development, disease prediction modelling, resistance breeding methods and management strategies against wheat blast. Features: Provides comprehensive information on wheat blast pathogen and its management under a single umbrella Covers disease identification and diagnostics which will be helpful to check introduction in new areas Discusses methods and protocol to study the

different aspects of the disease such as diagnostics, variability, resistance screening, epiphytotic creation etc. Gives deep insight on the past, present and future outlook of wheat blast research progress This book's chapters are contributed by experts and pioneers in their respective fields and it provides comprehensive insight with updated findings on wheat blast research. It serves as a valuable reference for researchers, policy makers, students, teachers, farmers, seed growers, traders, and other stakeholders dealing with wheat.

Network Analysis and Synthesis

We are excited to present the third edition of Linear Integrated Circuits by renowned authors. The revised edition continues with its essence of dealing with ICs in detail including theoretical, analytical and application aspects. The learning outcomes-based style of content delivery provides the undergraduate engineering students a thorough understanding of the concepts and induces further exploration into the topics. The book will be a useful reference to GATE, UPSC and other competitive examinations aspirants.

Trader Vic--Methods of a Wall Street Master

This book is designed for the 3rd semester gtu engineering students pursuing the probability and statistics (code 3130006). The crisp but complete explanation of topics will help the students easily understand the basic concepts. The tutorial approach (I.E. Teach by example) followed in the text will enable students develop a logical perspective to solving problems.

Basic Electrical Engineering, 3e

This Book Has Been Designed As A Basic Text For Undergraduate Students Of Electrical, Electronics And Communication And Computer Engineering. In A Systematic And Friendly Manner, The Book Explains Not Only The Fundamental Concepts Like Circuit Elements, Kirchhoff S Laws, Network Equations And Resonance, But Also The Relatively Advanced Topics Like State Variable Analysis, Modern Filters, Active Rc Filters And Sensitivity Considerations.Salient Features * Basic Circuit Elements, Time And Periodic Signals And Different Types Of Systems Defined And Explained. * Network Reduction Techniques And Source Transformation Discussed. * Network Theorems Explained Using Typical Examples. * Solution Of Networks Using Graph Theory Discussed. * Analysis Of First Order, Second Order Circuits And A Perfect Transform Using Differential Equations Discussed. * Theory And Application Of Fourier And Laplace Transforms Discussed In Detail. * Interconnections Of Two-Port Networks And Their Performance In Terms Of Their Poles And Zeros Emphasised. * Both Foster And Cauer Forms Of Realisation Explained In Network Synthesis. * Classical And Modern Filter Theory Explained. * Z-Transform For Discrete Systems Explained. * Analogous Systems And Spice Discussed. * Numerous Solved Examples And Practice Problems For A Thorough Graph Of The Subject. * A Huge Question Bank Of Multiple Choice Questions With Answers Exhaustively Covering The Topics Discussed.With All These Features, The Book Would Be Extremely Useful Not Only For Undergraduate Engineering Students But Also For Amie And Gate Candidates And Practising

Engineers.

Numerical Optimization in Engineering and Sciences

The Fourth edition of this well-received text continues to provide coherent and comprehensive coverage of digital circuits. It is designed for the undergraduate students pursuing courses in areas of engineering disciplines such as Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Telecommunications, Medical Electronics, Computer Science and Engineering, Electronics, and Computers and Information Technology. It is also useful as a text for MCA, M.Sc. (Electronics) and M.Sc. (Computer Science) students. Appropriate for self study, the book is useful even for AMIE and grad IETE students. Written in a student-friendly style, the book provides an excellent introduction to digital concepts and basic design techniques of digital circuits. It discusses Boolean algebra concepts and their application to digital circuitry, and elaborates on both combinational and sequential circuits. It provides numerous fully worked-out, laboratory tested examples to give students a solid grounding in the related design concepts. It includes a number of short questions with answers, review questions, fill in the blanks with answers, multiple choice questions with answers and exercise problems at the end of each chapter.

Circuits and Networks: Analysis and Synthesis, 5

Wheat Blast

Part of the McGraw-Hill Core Concepts Series, Modern Digital Electronics is an ideal textbook for a course on digital electronics at the undergraduate level. The text introduces digital systems and techniques through a bottom-up approach that allows users to start out with the basics of integrated circuits/circuit design and delve into topics such as digital design, flip flops, A/D and D/A. The book then moves on to explore elements of complex digital circuits with material like FPGAs, PLDs, PLAs, and more. Rich pedagogical features include review questions with answers, a glossary of key terms, a large number of solved examples, and numerous practice problems. This is a concise, less expensive alternative to other digital logic designs. This series is edited by Dick Dorf.

Mathematics-2

More News Is Good News: 25 Years of NDTV

Network Theory

Network Analysis & Synthesis (Including Linear System Analysis)

Writing differential equations for electrical and electronic circuits, Kirchhoff's Current Law (KCL), Kirchhoff's Voltage Law (KVL), Mesh Analysis, Initial Conditions, Star-Delta networks and Transformation, Matrix Solution of steady state network equations, Phasors, AC steady-state network equations.Waveform Synthesis, Properties of driving point impedance, Amplitude, Phase, Phase Delay, Convolution integral, Network synthesis, Active Network synthesis, Realiazibility of one part network, Hurwitz Network synthesis polynomials.Network Theorems : Superposition, Thevenin's, Norton, Miller, Tellegan, Maximum Power Transfer theorem, Reciprocity, Substitution, Current and Voltage source transformation, Star-Delta transformation.Network functions, Poles and Zeroes, Parts of Network functions, obtaining a network from a given part.Two port network parameters z, y, h and transmission parameters, Combinations of two ports, Analysis of common two ports.Analog Filter Design : Time domain, Frequency domain approximation, Low pass filter, Butterworth Chebyshev Filter, Linear Phase Filters.

Engineering Circuit Analysis

SWITCHING THEORY AND LOGIC DESIGN

Electrical Networks

Biometrics

Control Systems Engineering

This book on Mathematics -I deals with fundamentals of subject area. Each topic in the book is explained from the examination point of view, wherein the theory is presented in an easy-tounderstand studentfriendly style. The solutions of examples are set following a 'tutorial' approach, which will make it easy for students from any background to easily grasp the concepts. Salient Features: - Complete coverage of course on Engineering Graphics - Complete coverage of course on Mathematics I - Each section concludes with an exercise to test the understanding of topics - Rich pool of pedagogy - Hints to exercise problems

Network Analysis And Synthesis(Two Colour)

The third edition of Basic Electrical Engineering is designed for the first year engineering students of University of Mumbai. The crisp yet complete explanation of topics will help the students easily understand the basic concepts. A plethora of various solved examples and exercise problems will enable students to practice better and excel in examinations. Salient Features: - Complete coverage of latest MU syllabus - Steps for drawing phasor diagrams have been covered in detail - Each section concludes with exercises, review questions and multiple choice questions to test understanding of topics - Examination-oriented pedagogy: * Solved MU problems within chapters: 106 * Solved examples within chapters: 340 *

Unsolved exercise problems: 251 * Chapter end review questions: 56 * Multiple Choice Questions: 126

FUNDAMENTALS OF DIGITAL CIRCUITS

This introductory textbook on Network Analysis and Synthesis provides a comprehensive coverage of the important topics in electrical circuit analysis. The full spectrum of electrical circuit topics such as Kirchoff's Laws Mesh Analysis Nodal Analysis RLC Circuits and Resonance to Network Theorems and Applications Laplace Transforms Network Synthesis and Realizability and Filters and Attenuators are discussed with the aid of a large number of worked-out examples and practice exercises.

International Conference on Innovative Computing and Communications

This book has been designed as per the Mathematics - 2 course offered in the first year to the undergraduate engineering students of GTU. The book provides in-depth coverage and complete explanation of topics which will help in easy understanding of the basic concepts. The methodical approach followed in the book will enable readers to develop a logical outlook for the course. Salient Features: ✔ Complete coverage of the GTU syllabus ✔ Solutions of GTU examination questions within chapters ✔ Diverse pedagogy o Chapter outline, Points to remember etc. o Solved examples within chapters: 649 o Unsolved problems within chapters: 561

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