
J B Gupta Theory And Performance Of Electrical Machines Book

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Entrepreneurial Action
Theory & Performance Of Electrical Machines
An Integrated Course In Electronics Engg.
Organizational Theory, Design, and Change
Fundamentals of Electrical Engineering and Electronics (LPSPE)
An Integrated Course In Electrical Engineering (3rd Edition)
Theory of Unconventional Superconductors
Internal Combustion Engine Fundamentals
Principles of Structural Design
Basic Electrical Engineering
Power System Analysis
Electronic Devices And Circuit Theory,9/e With Cd
Electrical Engineering
Digital Electronics
Fuzzy Logic with Engineering Applications
Electrical Installation Estimating & Costing
Basic Electricity
Textbook of Thermal Engineering
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Objective Electrical Technology
Electrical Machines-I (Mdu)
Gauge Theory of Weak Decays
Electrical Machines
Electrical and Electronic Principles and Technology
Switchgear and Protection
Basic Electrical Engineering
Culture, Leadership, and Organizations
Electrical Design Estimating and Costing
Utilization Of Electric Power & Electric Traction
Transmission & Distribution Of Electrical Power
Basic Analog Electronics
Generation and Utilization of Electrical Energy
Microwave Engineering
Computational Intelligence: Soft Computing and Fuzzy-Neuro Integration with Applications
Fundamentals of Mathematical Statistics
Civil Engineering
Advanced Electrical and Electronics Materials

International Conference on Mechanism Science and Control Engineering (MSCE 2014)
Electronic Devices And Circuits

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ARMSTRONG MAURICE

Carbon Black CBS Publishers & Distributors Pvt Limited, India
This edition has been thoroughly revised and enlarged. It is still considered to be a must for all those sitting Civil Engineering examinations.

Entrepreneurial Action Pearson Education India

Pozar's new edition of Microwave Engineering includes more material on active circuits, noise, nonlinear effects, and wireless systems. Chapters on noise and nonlinear distortion, and active devices have been added along with the coverage of noise and more material on intermodulation distortion and related nonlinear effects. On active devices, there's more updated material on bipolar junction and field effect transistors. New and updated material on wireless communications systems, including link budget, link margin, digital modulation methods, and bit error rates is also part of the new edition. Other new material includes a section on transients on transmission lines, the theory of power waves, a discussion of higher order modes and frequency effects for microstrip line, and a discussion of how to determine unloaded.

Theory & Performance Of Electrical Machines Seagull Books Pvt Ltd

The aim of MSCE 2014 is to provide a platform for researchers, engineers, and academicians, as well as industrial professionals, to present their research results and development activities in mechanism science and control engineering. It provides opportunities for the delegates to exchange new ideas and application experiences, to establish business or research relations and to find global partners for future collaboration. MSCE2014 is conducted to all the researchers, engineers, industrial professionals and academicians, who are broadly welcomed to present their latest research results, academic developments or theory practice. Topics of interest include but are not limited to Mechanism theory and Application, Mechanical control and Automation Engineering, Mechanical Dynamics,

Materials Processing and Control, Instruments and Vibration Control. It is of great pleasure to see the delegates exchanging ideas and establishing sound relationships on the conference.

An Integrated Course In Electronics Engg. Routledge
Volume 14 addresses the central issue of entrepreneurial action: while many factors are important to the phenomenon of entrepreneurship, entrepreneurship does not happen until someone takes action!

Organizational Theory, Design, and Change S. Chand Publishing
Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities. Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that

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Fundamentals of Electrical Engineering and Electronics (LPSPE) DEStech Publications, Inc

This practical resource introduces electrical and electronic principles and technology covering theory through detailed examples, enabling students to develop a sound understanding of the knowledge required by technicians in fields such as electrical engineering, electronics and telecommunications. No previous background in engineering is assumed, making this an ideal text for vocational courses at Levels 2 and 3, foundation degrees and introductory courses for undergraduates.

An Integrated Course In Electrical Engineering (3rd Edition) John Wiley & Sons

The second edition of this reference provides comprehensive examinations of developments in the processing and applications of carbon black, including the use of new analytical tools such as scanning tunnelling microscopy, Fourier transform infrared

spectroscopy and inverse gas chromatography.; Completely rewritten and updated by numerous experts in the field to reflect the enormous growth of the field since the publication of the previous edition, Carbon Black: discusses the mechanism of carbon black formation based on recent advances such as the discovery of fullerenes; elucidates micro- and macrostructure morphology and other physical characteristics; outlines the fractal geometry of carbon black as a new approach to characterization; reviews the effect of carbon black on the electrical and thermal conductivity of filled polymers; delineates the applications of carbon black in elastomers, plastics, and zerographic toners; and surveys possible health consequences of exposure to carbon black.; With over 1200 literature citations, tables, and figures, this resource is intended for physical, polymer, surface and colloid chemists; chemical and plastics engineers; spectroscopists; materials scientists; occupational safety and health physicians; and upper-level undergraduate and graduate students in these disciplines.

Theory of Unconventional Superconductors New Age International
This text, by a leading authority in the field, presents a fundamental and factual development of the science and engineering underlying the design of combustion engines and turbines. An extensive illustration program supports the concepts and theories discussed.

Internal Combustion Engine Fundamentals Firewall Media
Fundamentals of Electrical Engineering and Electronics is a useful book for undergraduate students of electrical engineering and electronics as well as B.Sc. Electronics. The book discusses concepts such as Network Analysis, Capacitance, Electromagnetic Induction, Motors Circuits and Diodes in an easy to relate and thereby understand manner. Designed in accordance with the syllabi of most major universities, the book is an essential resource for anyone aspiring to learn the fundamentals and teaches students much about the subject itself. A book which has seen, foreseen and incorporated changes in the subject for more than 50 years, it continues to be one of the most sought after texts by the students.

Principles of Structural Design Cambridge University Press
This book is designed based on revised syllabus of JNTU, Hyderabad (AICTE model curriculum) for under-graduate (B.Tech/BE) students of all branches, those who study Basic

Electrical Engineering as one of the subject in their curriculum. The primary goal of this book is to establish a firm understanding of the basic laws of Electric Circuits, Network Theorems, Resonance, Three-phase circuits, Transformers, Electrical Machines and Electrical Installation.
Basic Electrical Engineering S. Chand Publishing
This comprehensive and unique book is intended to cover the vast and fast-growing field of electrical and electronic materials and their engineering in accordance with modern developments. Basic and pre-requisite information has been included for easy transition to more complex topics. Latest developments in various fields of materials and their sciences/engineering, processing and applications have been included. Latest topics like PLZT, vacuum as insulator, fiber-optics, high temperature superconductors, smart materials, ferromagnetic semiconductors etc. are covered. Illustrations and examples encompass different engineering disciplines such as robotics, electrical, mechanical, electronics, instrumentation and control, computer, and their inter-disciplinary branches. A variety of materials ranging from iridium to garnets, microelectronics, micro alloys to memory devices, left-handed materials, advanced and futuristic materials are described in detail.

Power System Analysis SAGE Publications
This book provides students with a clear, contemporary, and fully Canadian context for understanding Organizational Theory and Change. It explores many facets of Organizational Design, including the challenges presented by emerging new technologies and the global environment. It also addresses the key issues and problems that inform the process of organizational change and transformation, identifying direct and clear managerial implications.

Electronic Devices And Circuit Theory, 9/e With Cd John Wiley & Sons
This book presents a theory for unconventional superconductivity driven by spin excitations. Using the Hubbard Hamiltonian and a self-consistent treatment of the spin excitations, the interplay between magnetism and superconductivity in various unconventional superconductors is discussed. In particular, the monograph applies this theory for Cooper-pairing due to the exchange of spin fluctuations to the case of singlet pairing in hole- and electron-doped high-T_c superconductors, and to triplet

pairing in Sr₂RuO₄. Within the framework of a generalized Eliashberg-like treatment, calculations of both many normal and superconducting properties as well as elementary excitations are performed. The results are related to the phase diagrams of the materials which reflect the interaction between magnetism and superconductivity.

Electrical Engineering CRC Press
The Subject Electrical Design Estimating And Costing Covers An Important Functional Area Of An Electrical Diploma Holder. The Subject Is Taught In Various Forms In Different States. In Some States, It Is Covered Under Two Subjects, Namely, Electrical Design & Drawing And Electrical Estimating & Costing. In Some States It Is Taught As An Integrated Subject But Is Split Into Two Or Three Parts To Be Taught In Different Semesters. To Cater To The Needs Of Polytechnics Of Different States, The Content Of The Course Has Been Developed By Consulting The Curricula Of Various State Boards Of Technical Education In The Country. In Addition To Inclusion Of Conventional Topics, A Chapter On Motor Control Circuits Has Been Included In This Book. This Topic Is Of Direct Relevance To The Needs Of Industries And, As Such, Finds Prominent Place In The Curricula Of Most Of The States Of India. The Book Covers Topics Like Symbols And Standards, Design Of Light And Fan Circuits, Alarm Circuits, Panel Boards Etc. Design Of Electrical Installations For Residential And Commercial Buildings As Well As Small Industries Has Been Dealt With In Detail. In Addition, Design Of Overhead And Underground Transmission And Distribution Lines, Sub-Stations And Design Of Illumination Schemes Have Also Been Included. The Book Contains A Chapter On Motor Circuit Design And A Chapter On Design Of Small Transformers And Chokes. The Book Contains Theoretical Explanations Wherever Required. A Large Number Of Solved Examples Have Been Given To Help Students Understand The Subject Better. The Authors Have Built Up The Course From Simple To Complex And From Known To Unknown. Examples Have Generally Been Taken From Practical Situations. Indeed, Students Will Find This Book Useful Not Only For Passing Examinations But Even More During Their Professional Career.

Digital Electronics McGraw-Hill Companies
In the present edition, authors have made sincere efforts to make the book up-to-date. A notable feature is the inclusion of two chapters on Power System. It is hoped that this edition will serve

the readers in a more useful way.

Fuzzy Logic with Engineering Applications S. Chand Publishing

This is the first advanced, systematic and comprehensive look at weak decays in the framework of gauge theories. Included is a large spectrum of topics, both theoretical and experimental. In addition to explicit advanced calculations of Feynman diagrams and the study of renormalization group strong interaction effects in weak decays, the book is devoted to the Standard Model Effective Theory, dominating present phenomenology in this field, and to new physics models with the goal of searching for new particles and interactions through quantum fluctuations. This book will benefit theorists, experimental researchers, and Ph.D. students working on flavour physics and weak decays as well as physicists interested in physics beyond the Standard Model. In its concern for the search for new phenomena at short distance scales through the interplay between theory and experiment, this book constitutes a travel guide to physics far beyond the scales explored by the Large Hadron Collider at CERN.

Electrical Installation Estimating & Costing Pearson Education India

Timber, steel, and concrete are common engineering materials used in structural design. Material choice depends upon the type of structure, availability of material, and the preference of the designer. The design practices the code requirements of each material are very different. In this updated edition, the elemental designs of individual components of each material are presented, together with theory of structures essential for the design.

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Numerous examples of complete structural designs have been included. A comprehensive database comprising materials properties, section properties, specifications, and design aids, has been included to make this essential reading.

Basic Electricity Sultan Chand & Sons

Culture, Leadership, and Organizations reports the results of a ten-year research program, the Global Leadership and Organizational Behavior Effectiveness (GLOBE) research program. GLOBE is a long-term program designed to conceptualize, operationalize, test, and validate a cross-level integrated theory of the relationship between culture and societal, organizational, and leadership effectiveness. A team of 160 scholars worked together since 1994 to study societal culture, organizational culture, and attributes of effective leadership in 62 cultures. *Culture, Leadership, and Organizations: The GLOBE Study of 62 Societies* reports the findings of the first two phases of GLOBE. The book is primarily based on the results of the survey of over 17,000 middle managers in three industries: banking, food processing, and telecommunications, as well as archival measures of country economic prosperity and the physical and psychological well-being of the cultures studied. GLOBE has several distinguishing features. First, it is truly a cross-cultural research program. The constructs were defined, conceptualized, and operationalized by the multicultural team of researchers. Second, the industries were selected through a polling of the country investigators, and the instruments were designed with the full participation of the researchers representing the different

cultures. Finally, the data in each country were collected by investigators who were either natives of the cultures studied or had extensive knowledge and experience in that culture. A unique feature of this book is that while it is an edited book and many experts have written the different chapters, unlike other edited books, it is a fully integrated, seamless, and cohesive book covering the many aspects of the theory underpinning the GLOBE. *Textbook of Thermal Engineering* Emerald Group Publishing This updated edition includes: coverage of power-system estimation, including current developments in the field; discussion of system control, which is a key topic covering economic factors of line losses and penalty factors; and new problems and examples throughout.

Springer Science & Business Media

Soft computing is a consortium of computing methodologies that provide a foundation for the conception, design, and deployment of intelligent systems and aims to formalize the human ability to make rational decisions in an environment of uncertainty and imprecision. This book is based on a NATO Advanced Study Institute held in 1996 on soft computing and its applications. The distinguished contributors consider the principal constituents of soft computing, namely fuzzy logic, neurocomputing, genetic computing, and probabilistic reasoning, the relations between them, and their fusion in industrial applications. Two areas emphasized in the book are how to achieve a synergistic combination of the main constituents of soft computing and how the combination can be used to achieve a high Machine Intelligence Quotient.