

J B Gupta Electronics Engineering

Electrical Engineering Projects| Electronics Engineering Projects| Other Engineering Projects

Computer methods for circuit analysis and design

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This book presents the select proceedings of the International Conference on Automation, Signal Processing, Instrumentation and Control (i-CASIC) 2020. The book mainly focuses on emerging technologies in electrical systems, IoT-based instrumentation, advanced industrial automation, and advanced image and signal processing. It also includes studies on the analysis, design and implementation of instrumentation systems, and high-accuracy and energy-efficient controllers. The contents of this book will be useful for beginners, researchers as well as professionals interested in instrumentation and control, and other allied fields.

Bulletin of Electrical Engineering and Informatics is a peer-reviewed journal that publishes material on all aspects of electrical, electronics, instrumentation, control, telecommunication, computer engineering, information technology and informatics from the global world.

Holt, Rinehart and Winston 1983. -- P. Lathi

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ELECTRICAL TECHNOLOGY is systematically developed to meet the syllabus of undergraduate course in Electrical Engineering of various universities. The complicated concepts are explained in a lucid manner with the help of necessary diagrams and waveforms. Comprehensive coverage has been made to explain the concepts of application-level topics like Electric Traction and Power Electronics. Review questions have been added at the end of each chapter for better understanding of the subject apart from numerous numerical and design problems.

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Designed As A Textbook For Undergraduate Students, This Text Provides A Thorough

Treatment Of The Fundamental Concepts Of Electronic Devices And Circuits. All The Fundamental Concepts Of The Subject, Including Integrated Circuit Theory, Are Covered Extensively Along With Necessary Illustrations. Special Emphasis Has Been Placed On Circuit Diagrams, Graphs, Equivalent Circuits, Bipolar Junction Transistors And Field Effect Transistors.

This book introduces research presented at the “International Conference on Artificial Intelligence: Advances and Applications-2019 (ICAIAA 2019),” a two-day conference and workshop bringing together leading academicians, researchers as well as students to share their experiences and findings on all aspects of engineering applications of artificial intelligence. The book covers research in the areas of artificial intelligence, machine learning, and deep learning applications in health care, agriculture, business and security. It also includes research in core concepts of computer networks, intelligent system design and deployment, real-time systems, WSN, sensors and sensor nodes, SDN and NFV. As such it is a valuable resource for students, academics and practitioners in industry working on AI applications.

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.

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Fundamentals Of Electrical Engg. & Electronics Electronic Devices and Circuits For B.E., B.Tech., B.Sc. (Engineering), M.Sc., B.Sc. Diploma, Sec B. of A.M.I.E. (India); A.M.I.E.E. (London), Grad. I.E.T.E. (India); I.E.R.E. (London), U.P.S.C.I.E.S. and Other Various Competitive Examinations An Integrated Course in Electrical Engineering An Integrated Course In Electrical Engineering (3rd Edition) Seagull Books Pvt Ltd Basic Electrical Engineering S. Chand Publishing

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Test Prep for Analog Electronics—GATE, PSUS AND ES Examination

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