

Basic Electrical Engineering By BI Theraja

A Textbook of Electrical Technology - Volume I (Basic Electrical Engineering)
 Basics of Electrical Engineering
 Fundamentals of Electrical Engineering and Electronics
 Fundamentals of Electrical Engineering
 BASIC ELECTRICAL ENGINEERING
 Ten Essential Skills for Electrical Engineers
 Basic Electrical Engineering
 Software Engineering
 A Textbook of Electrical Technology - Volume IV
 Basic Electrical Engineering
 Solid State
 ABC of Electrical Engineering
 Fundamentals, Analysis and Filter Design
 Fundamentals of Electrical Engineering
 Basic Electronics
 A Course In Electrical Technology (B.E.E) Vol-I (12th Edition)
 Basic Electrical Engineering
 A Textbook of Electrical Technology
 Basic Electrical Engineering
 A Textbook of Electrical Technology
 Cover Basic Electrical Engineering and Electrical Machines For Ist Year Students of B.E (all Branches), B. Tech and A.I.M.E
 AC and DC machines (power apparatus)
 In International System SI of Units
 A Textbook of Electrical Technology - Volume II
 A.C. & D.C. machines
 A Text-book of Electrical Technology in S.I. System of Units
 Elements of Electrical and Mechanical Engineering
 Fundamentals of Electrical Engineering and Electronics
 Hughes Electrical Technology
 Basic Electrical Engineering
 Basic Electrical Engineering
 Basic Electrical Engineering
 Textbook of Electrical Technology
 Multiple Choice Questions in Electrical, Electronic & Telecommunication Engineering
 In S.I. System of Units
 Electrical Circuit Theory and Technology
 Fundamentals of Electric Circuit Theory
 Basic Electrical and Electronics Engineering:
 A Textbook of Electrical Technology - Volume IV

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DRAKE BIANCA

A Textbook of Electrical Technology - Volume I (Basic Electrical Engineering) S. Chand Publishing
 This third edition of Basic Electrical Engineering provides a lucid exposition of the principles of electrical engineering. The book provides an exhaustive coverage of topics such as network theory and analysis, magnetic circuits and energy conversion, ac and dc machines, basic analogue instruments, and power systems. The book also gives an introduction to illumination concepts.
Basics of Electrical Engineering S. Chand Publishing
 Aiming at a better understanding of power system harmonics, this text presents a discussion of this issue, providing a quantitative analysis when possible. Pertinent equations are developed. 80 practical case studies based on real-life work experience come with the text. These are analysed providing the results and commenting on the output. Furthermore, 80 end-of-chapter problems are provided. A detailed solution manual is available. The book can be used as a textbook for undergraduate and graduate students, in short-courses offered by consultants and institutes, as

well as a tutorial, reference, or self-study course for practising engineers in the industry and electric utility.

Fundamentals of Electrical Engineering and Electronics S. Chand Publishing
 Electrical Circuit Theory and Technology is a fully comprehensive text for courses in electrical and electronic principles, circuit theory and electrical technology. The coverage takes students from the fundamentals of the subject, to the completion of a first year degree level course. Thus, this book is ideal for students studying engineering for the first time, and is also suitable for pre-degree vocational courses, especially where progression to higher levels of study is likely. John Bird's approach, based on 700 worked examples supported by over 1000 problems (including answers), is ideal for students of a wide range of abilities, and can be worked through at the student's own pace. Theory is kept to a minimum, placing a firm emphasis on problem-solving skills, and making this a thoroughly practical introduction to these core subjects in the electrical and electronic engineering curriculum. This revised edition includes new material on transients and laplace transforms, with the content carefully matched to typical undergraduate modules. Free Tutor Support Material including full worked solutions to the assessment papers featured in the book will

be available at <http://textbooks.elsevier.com/>. Material is only available to lecturers who have adopted the text as an essential purchase. In order to obtain your password to access the material please follow the guidelines in the book.

Fundamentals of Electrical Engineering S. Chand Publishing
 A textbook of Electrical Technology. In this edition, two new chapters have been added namely Rating & Service Capacity and distribution Automation. The First chapter will be useful to degree/diploma students undergoing their first course in Electrical Drives. It also contains many solved problems for the benefit of students. Another new chapter 'distribution Automation' is a latest development in the field of Electrical Power System Engineering. Till recent years, stress was given on Generation and Transmission.

BASIC ELECTRICAL ENGINEERING I. K. International Pvt Ltd
 A Textbook of Electrical Technology (Vol. IV) Multicolor pictures have been added to enhance the content value and give to the students an idea of what he will be dealing in reality and to bridge the gap between theory and practice. A notable feature is the inclusion of chapter on Flip-Flops and related Devices as per latest development in the subject. Latest tutorial problems and objective

type questions specially for GATE have been included at relevant places.

[Ten Essential Skills for Electrical Engineers](#) S. Chand Publishing

The primary objective of vol. I of A Text Book of Electrical Technology is to provide a comprehensive treatment of topics in Basic Electrical Engineering both for electrical as well as nonelectrical students pursuing their studies in

civil, mechanical, mining, textile, chemical, industrial, environmental, aerospace, electronic and computer engineering both at the Degree and diploma level. Based on the suggestions received from our esteemed readers, both from India and abroad, the scope of the book has been enlarged according to their requirements. Almost half the solved examples have been deleted and replaced by latest examination papers set up to 1994 in different engineering collage and technical institutions in India and abroad.

Basic Electrical Engineering Pearson Education India

Attuned to the needs of undergraduate students of engineering in their first year, Basic Electrical Engineering enables them to build a strong foundation in the subject. A large number of real-world examples illustrate the applications of complex theories. The book comprehensively covers all the areas taught in a one-semester course and serves as an ideal study material on the subject.

[Software Engineering](#) Tata McGraw-Hill Education

Aims of the Book: The foremost and primary aim of the book is to meet the requirements of students pursuing following courses of study: 1. Diploma in Electronics and Communication Engineering (ECE)-3-year course offered by various Indian and foreign polytechnics and technical institutes like city and guilds of London Institute (CGLI). 2. B.E. (Elect. & Comm.)-4-year course offered by various Engineering Colleges. Efforts have been made to cover the papers: Electronics-I & II and Pulse and Digital Circuits. 3. B.Sc. (Elect.)-3-Year vocationalised course recently introduced by Approach.

[A Textbook of Electrical Technology - Volume IV](#) Sanbun Publishers

A Textbook of Electrical Technology (Vol. IV) Multicolor pictures have been added to enhance the content value and give to the students an idea of what he will be dealing in reality and to bridge the gap between theory and practice. A notable feature is the inclusion of chapter on Flip-Flops and related Devices as per latest development in the subject. Latest tutorial problems and objective type questions specially for GATE have been included at relevant places.

Basic Electrical Engineering S. Chand Publishing

A multicolor edition of Vol. II of A Textbook of Electrical Technology to keep pace with the ever-

increasing scope of essential and modern technical information, the syllabi are frequently revised. This often results into compressing established facts to accommodate recent information in the syllabi. Fields of power-electronics and industrial power-conditioners have grown considerably resulting into changed priority of topics related to electrical machines. Switched reluctance-motors tend to threaten the most popular squirrel-cage induction motors due to their increased ruggedness, better performance including controllability and equal ease with which they suit rotary as well as linear-motion applications.

Solid State Routledge

The aim of this book is to provide a consolidated text for the first year B.E. Computer Science and Engineering students and B.Tech Information Technology students of Anna University. The syllabus has been thoroughly revised for the non-semester yearly pattern by the University. The book, made up of five chapters, systematically covers the five units of the syllabus. It begins with a detailed discussion on the fundamentals of electric circuits. DC circuits, AC circuits, 3-phase circuits, resonance and the network theorems. Lecture-type presentation of the rudiments of the fundamentals in conjunction with hundreds of solved examples is the strength of this book.

Magnetic circuits and various magnetic elements and their properties, with number of illustrations are presented. DC machines and transformers are further dealt with. Equivalent circuits of machines supported with the respective photographs will ease the reader to understand the concepts of machines much better. Synchronous machines and asynchronous machines and fundamentals of control systems with various practical examples and relevant worked illustrations conclude this book. A large number of numerical illustrations and diagrammatic representations make this book valuable for students and teachers.

ABC of Electrical Engineering S. Chand

For Mechanical Engineering Students of Indian Universities. It is also available in 4 Individual Parts *Fundamentals, Analysis and Filter Design* Pearson Education India

This book is a comprehensive, step-by-step guide to software engineering. This book provides an introduction to software engineering for students in undergraduate and post graduate programs in computers.

Fundamentals of Electrical Engineering Laxmi Publications, Ltd.

This book presents the subject matter in a clear and concise manner with numerous diagrams and examples

Basic Electronics Pearson Education India

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 subjects 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.

A Course In Electrical Technology (B.E.E) Vol-I (12th Edition) S. Chand Publishing

The book is a review of essential skills that an entry-level or experienced engineer must be able to demonstrate on a job interview and perform when hired. It will help engineers prepare for interviews by demonstrating application of basic principles to practical problems. Hiring managers will find the book useful because it defines a common ground between the student's academic background and the company's product or technology-specific needs, thereby allowing managers to minimize their risk when making hiring decisions. Ten Essential Skills contains a series of "How to" chapters. Each chapter realizes a goal, such as designing an active filter or designing a discrete servo. The primary value of these chapters, however, is that they apply engineering fundamentals to practical problems. The book is a handy reference for engineers in their first years on the job. Enables recent graduates in engineering to succeed in challenging technical interviews. Written in an intuitive, easy-to-follow style for the benefit of busy students and employers. Book focuses on the intersection between company-specific knowledge and engineering fundamentals. Companion website includes interview practice problems and advanced material.

[Basic Electrical Engineering](#) Tata McGraw-Hill Education

A Textbook of Electrical Technology - Volume I (Basic Electrical Engineering) S. Chand Publishing

A Textbook of Electrical Technology S. Chand Publishing

For Mechanical Engineering Students of Indian Universities. It is also available in 4 Individual Parts *Basic Electrical Engineering* S. Chand Publishing

This is the sixteenth edition of the textbook. It includes solutions of A.M.I.E. papers. Some of the latest questions from B.E., B.Sc (Engg.) a B.Sc (General) examinations of various Indian Universities have also been added. Special features of the book is that all the diagrams are redrawn & made by computer. The size of the book is all changed as per the present trend of various popular textbooks.

[A Textbook of Electrical Technology](#) Prentice Hall

This book extensive pruning of the solved Examples in the text. Majority of the old examples have been replaced by questions set in the latest examination papers of different engineering colleges and technical institutions.

Best Sellers - Books :

- [Heart Bones: A Novel](#)
- [Can't Hurt Me: Master Your Mind And Defy The Odds By David Goggins](#)
- [The Four Agreements: A Practical Guide To Personal Freedom \(a Toltec Wisdom Book\) By Don Miguel Ruiz](#)
- [Stop Overthinking: 23 Techniques To Relieve Stress, Stop Negative Spirals, Declutter Your Mind, And Focus On The Present \(the](#)
- [I Love You To The Moon And Back By Amelia Hepworth](#)
- [House Of Flame And Shadow \(crescent City, 3\) By Sarah J. Maas](#)
- [What To Expect When You're Expecting](#)
- [Guess How Much I Love You By Sam Mcbratney](#)
- [Spare](#)
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