Theraja Electrical Electronic Engineering

Principles of Electronics
Textbook of Electrical Technology in Si Units
Electrical Principles and Technology for Engineering
A Textbook of Electrical Technology - Volume I (Basic Electrical Engineering)
A Textbook of Electrical Technology
Fundamentals Of Electrical Engg. & Electronics
Electrical Machines
Principles of Electronic Devices & Circuits
Microwave Engineering
A Course In Electrical Technology (For Degree) (13th Edition)
Objective Electrical Technology
A.C. & D.C. machines
Principles of Electronics [LPSPE]
A Textbook of Electrical Technology - Volume II
Electronic devices & circuits in S.I. system of units
Basic Electrical Engineering
A Textbook of Electrical Technology
Modern Physics
Fundamentals of Electrical Engineering and Electronics
A Text-book of Electrical Technology in S.I. System of Units
Principles of Electronics
Basic Electronics
A Textbook of Electrical Technology - Volume IV
SIGNALS AND SYSTEMS
Fundamentals of Power Electronics
Elements of Electrical and Mechanical Engineering
ELECTRICAL ENGINEERING FUNDAMENTALS.
Fundamentals of Electrical and Electronics Engineering | AICTE Prescribed Textbook - English
Electrical Technology
Electrical and Electronic Principles and Technology
An Integrated Course In Electrical Engineering (3rd Edition)
Electrical Circuit Theory and Technology
Fundamentals of Electrical Engineering and Electronics (LPSPE)
Objective Electrical, Electronic and Telecommunication Engineering
Basic Electrical Engineering
Electric Wiring
A Textbook of Electrical Technology - Volume III
Abc Of Electrical Engineering
Worked Examples in Electrical Technology

SCHNEIDER HEATH

Principles of Electronics Routledge
Offers key concepts of electrical machines embedded with solved examples, review questions, illustrations and open book questions.

Textbook of Electrical Technology in Si Units S. Chand Publishing
The primary objective of vol. I of A Text Book of Electrical Technology is to provied a comprehensive treatment of topics in Basic Electrical Engineering both for electrical aswell as nonelectrical students pursuing their studies in civil,mechnacial,mining,texttile,chemical ,industrial,nviromental,aerospace,electro nicand computer engineering both at the Degree and diplomalevel.Based on the suggestions received from our esteemed readers,both from India and abroad,the scope of the book hasbeen enlarged according to their requirements.Almost half the solved examples have been deleted and replaced by latest examination papers set upto 1994 in different engineering collage and technical institutions in India and abroad.

Electrical Principles and Technology for Engineering PHI Learning Pvt. Ltd.
For Mechnaical Engginering Students of Indian Universities.It is also available in 4 Individual Parts

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

A Textbook of Electrical Technology S. Chand Publishing
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 beenmade to cover the papers:Electronics-I & II and Pulse and Digital Circuits.3.B.Sc.(Elect.)-3-Year vocationalised course recently introduced by Approach.

Fundamentals Of Electrical Engg. & Electronics Cambridge University Press

For close to 30 years, Basic Electrical Engineering has been the go-to text for students of Electrical Engineering. Emphasis on concepts and clear mathematical derivations, simple language coupled with systematic development of the subject aided by illustrations makes this text a fundamental read on the subject. Divided into 17 chapters, the book covers all the major topics such as DC Circuits, Units of Work, Power and Energy, Magnetic Circuits, fundamentals of AC Circuits and Electrical Instruments and Electrical Measurements in a straightforward manner for students to understand.

Electrical Machines S. Chand Publishing

In its 40th year, Principles of Electronics remains a comprehensive and succinct textbook for students preparing for B. Tech, B. E., B.Sc., diploma and various other engineering examinations. It also caters to the requirements of those readers who wish to increase their knowledge and gain a sound grounding in the basics of electronics. Concepts fundamental to the understanding of the subject such as electron emission, atomic structure, transistors, semiconductor physics, gas-filled tubes, modulation and demodulation, semiconductor diode and regulated D.C. power supply have been included, added and updated in the book as full chapters to give the reader a well-rounded view of the subject.

Principles of Electronic Devices & Circuits Routledge

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.

Microwave Engineering KHANNA BOOK PUBLISHING CO. PVT. LTD.

In the present edition,authors have made sincere efforts to make the book up-to-date.A noteable 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.

A Course In Electrical Technology (For Degree) (13th Edition) New Central Book Agency

A Textbook of Electrical Technology(Vol. IV)Multicolorpictures have been added to enchance the contenet value and give to the students an idea of what he will be dealing in realityand 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.

Objective Electrical Technology S. Chand Publishing

A Textbook on Electrical Technology

A.C. & D.C. machines S. Chand Publishing

Fundamentals of Electrical & Electronics Engineering" is a compulsory paper for the first year Diploma course in Engineering & Technology Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education. Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written is easy and lucid manner. A set of exercises at the end of each units to test the student's comprehension is provided. Some salient features of the book: l Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. l The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity. l Book provides lots of vital facts, concepts, principles and other interesting information. l QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided. l Student and teacher centric course materials included in book in balanced manner. l Figures, tables, equations and comparative charts are inserted to improve clarity of the topics. l Objective questions and subjective questions are given for practices of students at the end of each unit. Solved and unsolved problems including numerical examples are solved with systematic steps

Principles of Electronics [LPSPE] S. Chand Publishing

For Mechnaical Engginering Students of Indian Universities.It is also available in 4 Individual Parts

A Textbook of Electrical Technology - Volume II S. Chand Publishing

This is the sixteenth edition of the textbook. It include 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 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.

Electronic devices & circuits in S.I. system of units S. Chand Publishing

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.

Basic Electrical Engineering Elsevier

This comprehensive text on control systems is designed for undergraduate students pursuing courses in electronics and communication engineering, electrical and electronics engineering, telecommunication engineering, electronics and instrumentation engineering, mechanical engineering, and biomedical engineering. Appropriate for self-study, the book will also be

useful for AMIE and IETE students. Written in a student-friendly readable manner, the book explains the basic fundamentals and concepts of control systems in a clearly understandable form. It is a balanced survey of theory aimed to provide the students with an in-depth insight into system behaviour and control of continuous-time control systems. All the solved and unsolved problems in this book are classroom tested, designed to illustrate the topics in a clear and thorough way. KEY FEATURES : Includes several fully worked-out examples to help students master the concepts involved. Provides short questions with answers at the end of each chapter to help students prepare for exams confidently. Offers fill in the blanks and objective type questions with answers at the end of each chapter to quiz students on key learning points. Gives chapter-end review questions and problems to assist students in reinforcing their knowledge.

A Textbook of Electrical Technology S. Chand Publishing

The aim of this book is to introduce students to the basic electrical and electronic principles needed by technicians in fields such as electrical engineering, electronics and telecommunications. The emphasis is on the practical aspects of the subject, and the author has followed his usual successful formula, incorporating many worked examples and problems (answers supplied) into the learning process. Electrical Principles and Technology for Engineering is John Bird's core text for Further Education courses at BTEC levels N11 and N111 and Advanced GNVQ. It is also designed to provide a comprehensive introduction for students on a variety of City & Guilds courses, and any students or technicians requiring a sound grounding in Electrical Principles and Electrical Power Technology.

Modern Physics John Wiley & Sons

The book is meant for for B.E./B.Tech./B.Sc. (Engg.) students of Indian universities. Theoretical portions have been explained in simple language, together withlarge number of illustrative diagrams. Contains manytutorial problems drawn from various universities. Also included is a special feature test your understandingand know the type of theoretical questions asked in theexaminations.

Fundamentals of Electrical Engineering and Electronics Seagull Books Pvt Ltd

In this book we have included more examples,tutorial problems and objective test questions in almost all the chapters.The chapter on Optoelectronic Devices has been expanded to include more application examples in the area of optical fibre networks.The chapter on Regulated Power Supply carries more detailed study of fixed positive-Fixed negative and adjustable-linear IC voltage regulators as well as swithching voltage regulator.The topic on OP-AMPs has been separated from the chapter on integrated Circuits.A new chapter is prepard on OP-AMPs and its Applications.The Chapter on OP-AMPs and its Applications includes OP-AMP based Oscillator circuits,active filters etc.

A Text-book of Electrical Technology in S.I. System of Units New Age International Limited Publishers

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.