S. CHAND TECHNICAL

S. CHAND PUBLISHING
Higher Education

2024

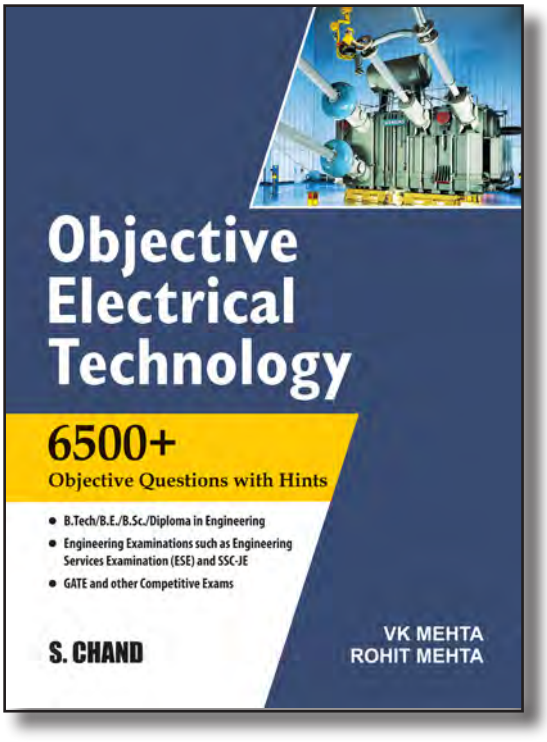
CATALOGUE

ELECTRICAL, ELECTRONICS & TELECOMMUNICATIONS ENGINEERING

www.schandpublishing.com

Contents

Engineering & Technology



Objective Electrical Technology, 6e

V K Mehta & Rohit Mehta

Multicolour Edition

About the Book

In its 20th year, "Objective Electrical Technology" continues to be a comprehensive text aided by a collection of multiple-choice questions specifically for aspirants of various competitive such as GATE, UPSC, IAS, IES and SSC-JE as well as students who are preparing for university examinations.

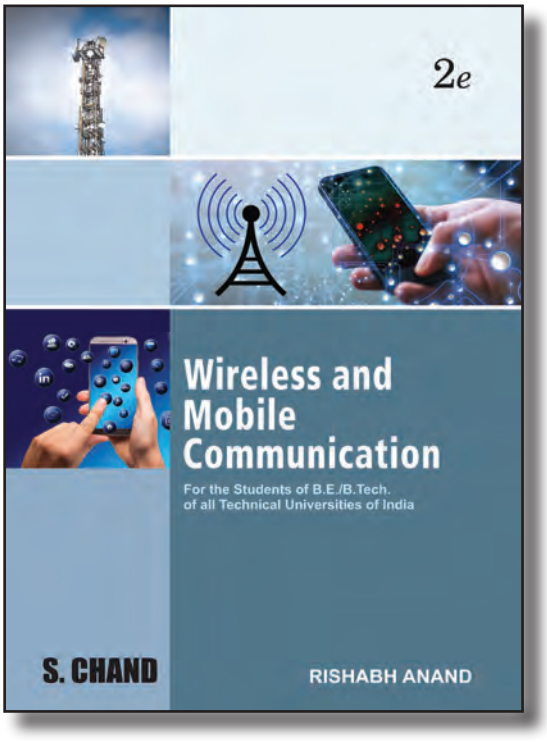
Divided in 4 parts and 44 chapters, every important concept of Electrical Technology is fairly treated. On the other hand, the questions provided in this book have been selected from various potent resources to provide the students with an idea of how the questions are set and what type of questions to expect on the final day.

Salient Features

- Three New Chapters: Control System, Digital Electronics and Power Electronics which cover topics ranging from Transfer Functions to Latches and Inverters.
- Objective Type Questions: Over 5700 questions add to the practice-quotient of the concepts explained.
- New Chapter-end feature: Aptly termed "Previous Year Questions", it carries close to 900 questions for the students to practice.
- More Figures: Over 1100 figures add to the conceptual understanding of concepts.
- Over 200 topical explanations: Are available on the website https://www.schandpublishing.com/ which adds to the learning quotient of the reader.

ISBN: 9789355014467 | Price: ₹ 895 | Pages: 1,072 | Size: 8" X 10.5" (Paperback)

Contents



Wireless and Mobile Communication, 2e

Rishabh Anand

About the Book

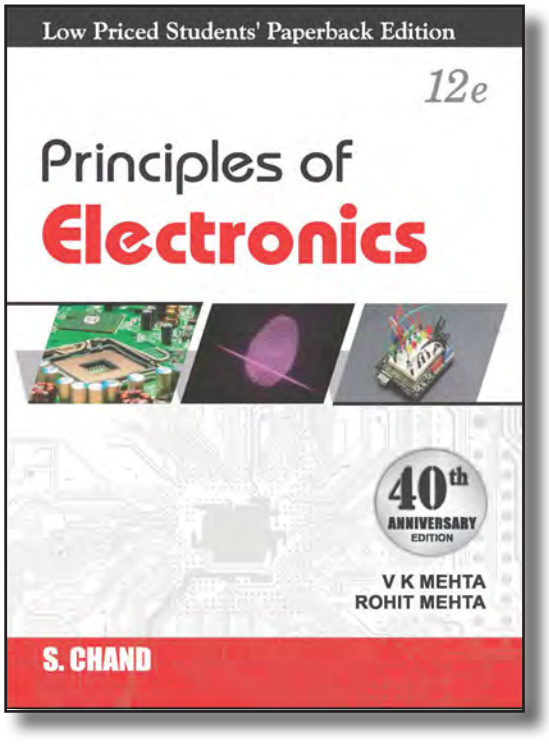
" Wireless and Mobile Communication " is written for the students of B.Tech./B.E. of all Technical Universities of India. A wide range of topics such as Evolution of Mobile Communication Fundamentals, Wireless Communication Systems, Cellular Concepts, Wireless Networks, Satellite Systems and Wireless Architectures is added to the revised edition to make this book more beneficial to the students.

Salient Features

- A comprehensive explanation of all topics is provided with 13 chapters.
- Additional topics added to the Revised Edition:
  - Reasons for developing a cellular mobile telephone system
  - Classification of Speech Coders
  - Channel planning for wireless systems
  - Common Channel Signalling (CCS)
  - Bridging between wireless LAN and wired LAN
  - Pacific Digital Cellular (PDC) standard • Personal Handyphone System (PHS)
  - Performance of SST • Bluetooth technology

ISBN: 9789355010094 | Price: ₹ 450 | Pages: 480 | Size: 6.5" X 9.25" (Paperback)

Contents



Principles of Electronics, 12e (LPSPE)

V.K. Mehta & Rohit Mehta

About the Book

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.

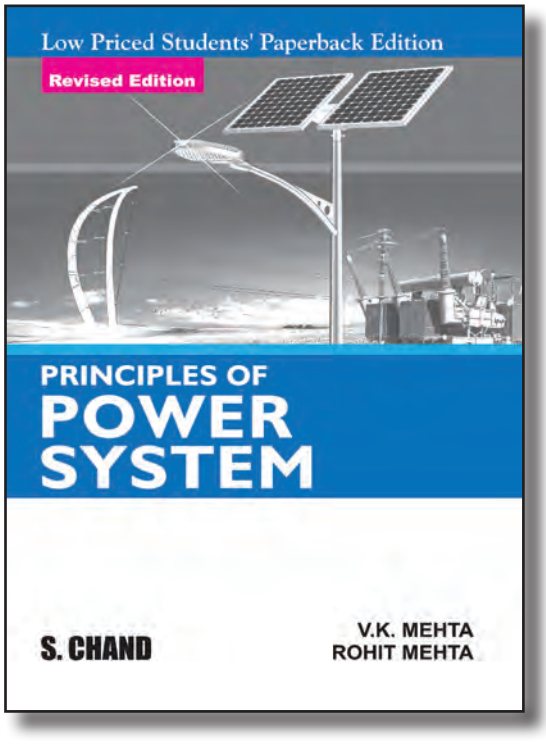
Salient Features

- Each chapter focuses on the core concepts and clearly elucidate the fundamental principles, methods, and circuits involved in electronics.
- 1850+ figures, tables and examples provide comprehensive support to all concepts explained.
- Close to 1500 chapter-end questions in 4 different formats provide apt practice to all concepts explained.

ISBN: 9789352838363 | Price: ₹ 825 | Pages: 1040 | Size: 6.5" X 9.25" (Paperback)

Contents

LOW PRICED STUDENTS' PAPERBACK EDITION



Principles of Power System, (LPSPE)

V.K. Mehta & Rohit Mehta

About the Book

"Principles of Power System" is a comprehensive textbook for students of engineering. It also caters to the requirements of those readers who wish to increase their knowledge and gain a sound grounding in power systems as a whole.

Twenty six chapters succinctly sum up the subject with topics such as Supply and Distribution Systems, Fault Calculations (Symmetrical and Unsymmetrical), Voltage Control, Fuses and Circuit Breakers giving the learner an understanding of the subject and an orientation to apply the knowledge gained in real world problem solving.

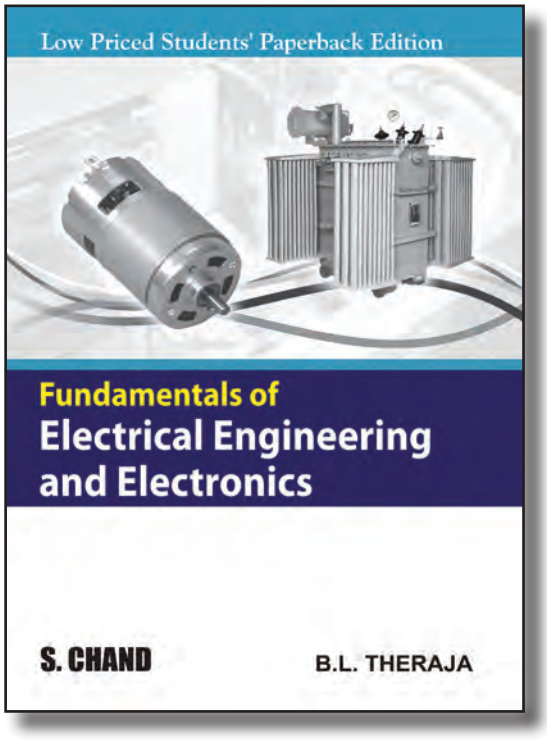
A book which has seen, foreseen and incorporated changes in the subject for more than 30 years, it continues to be one of the most sought after texts by the students.

Salient Features

- Conceptual understanding is given preference with theories being explained in clear and concise points.
- Close to 800 figures and examples provide comprehensive support to all concepts explained.
- More than 600 in-text tutorial problems and chapter-end questions and MCQs provide apt practice to all concepts explained.

ISBN: 9789355010773 | Price: ₹ 625 | Pages: 624 | Size: 6.5" X 9.25" (Paperback)

Contents



Fundamentals of Electrical Engineering and Electronics (LPSPE)

B.L. Theraja

About the Book

"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.

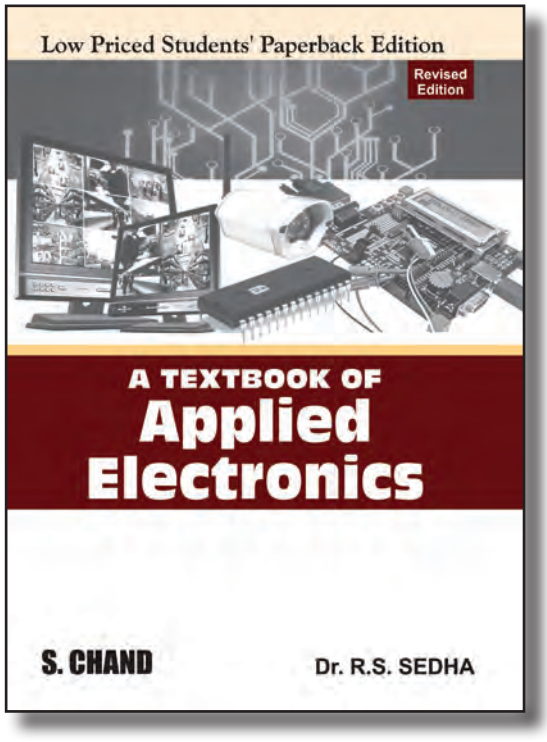
Salient Features

- 41 chapters ensure that the topical coverage remains in-depth.
- Presence of more than 1800 Tables, Examples, Figures and Highlights make it easy for students to understand the concepts better.
- More than 1250 questions of different types help the practice quotient of the subject.

ISBN: 9789355010599 | Price: ₹ 699 | Pages: 864 | Size: 6.5" X 9.25" (Paperback)

Contents

LOW PRICED STUDENTS' PAPERBACK EDITION



A Textbook of Applied Electronics (LPSPE)

R.S. Sedha

About the Book

For close to 30 years, *"A Textbook of Applied Electronics"* has been a comprehensive text for undergraduate students of Electronics and Communications Engineering. The book comprises of 35 chapters, all delving on important concepts such as structure of solids, DC resistive circuits, PN junction, PN junction diode, rectifiers and filters, hybrid parameters, power amplifiers, sinusoidal oscillators, and time base circuits.

In addition, the book consists of several chapter-wise questions and detailed diagrams to understand the complex concepts of applied electronics better. This book is also becomes an essential-read for aspirants preparing for competitive examinations like GATE and NET.

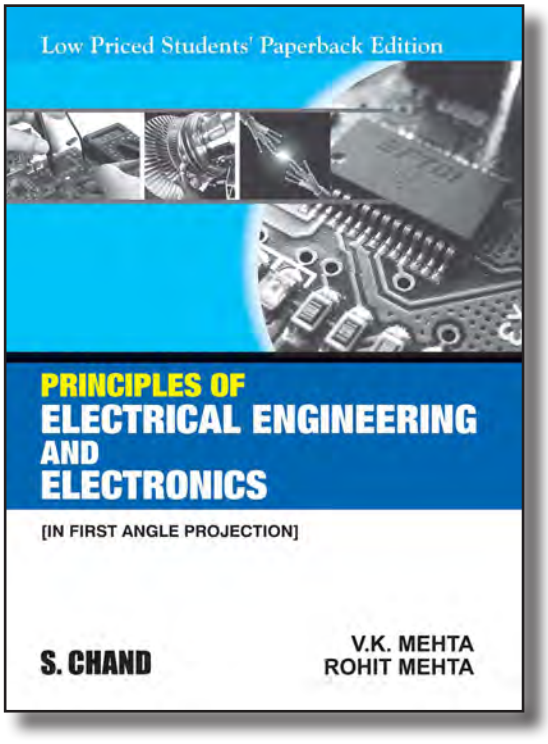
Salient Features

- Concepts such as Gray code, Tristate gate, Duality principle, Karnaugh-map (five-variable and six-variable), NMOS and CMOS Invertor and Binary multiplier circuit among others have been added to make the text current in nature
- Close to 1800 tables, examples and figures assist the concepts explained
- Close to 2400 questions provide ample practice thereby supporting the theory

ISBN: 9789355010681 | Price: ₹ 765 | Pages: 1,200 | Size: 6.5" X 9.25" (Paperback)

Contents

R.S. Sedha is Ph.D. (U.K.), Life Fellow IETE (Delhi), Senior Member, IEEE, School of Engineering, Republic Polytechnic, Singapore.



Principle of Electrical Engineering and Electronics (LPSPE)

V.K. Mehta & Rohit Mehta

About the Book

"Principles of Electrical Engineering and Electronics" is a comprehensive book for undergraduate engineering course in Electrical and Electronics Engineering. For more than 20 years, the book successfully continues to cover the fundamental theory of Electrical Engineering explaining about electricity, D.C. Circuits, Magnetism and Electromagnetic Induction before moving on to applications such as D.C. Generators and Motors among other important concepts.

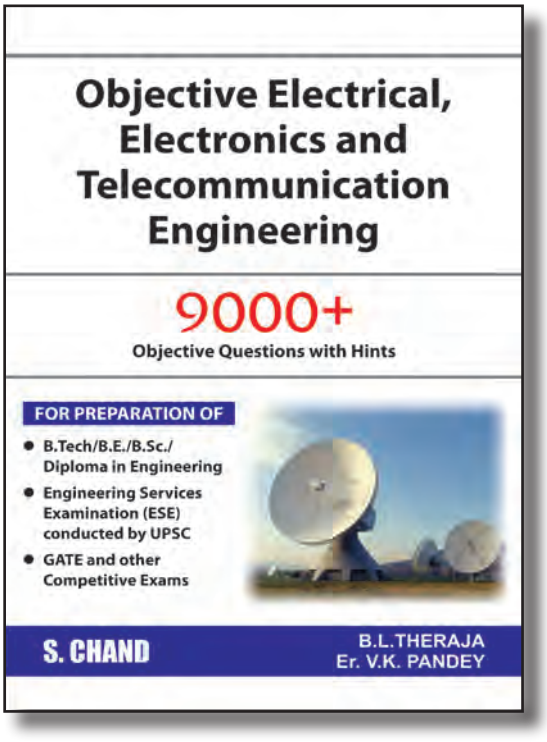
Salient Features

- Conceptual understanding is given preference with theories being explained in clear and concise points.
- 1800+ figures and examples provide comprehensive support to all concepts explained.
- More than 1000 in-text tutorial problems and chapter-end MCQs provide apt practice to all concepts explained.

ISBN: 9789352837199 | Price: ₹ 650 | Pages: 960 | Size: 6.5" X 9.25" (Paperback)

Contents

LOW PRICED STUDENTS' PAPERBACK EDITION



Objective Electrical, Electronic and Telecommunication Engineering, 6e

B.L. Theraja & V K Pandey

About the Book

•Comprehensive material for IES/IAS/IPS/GATE/DRDO/CSIR/ISRO/BARC and other Competitive Examinations.

•Emphasis had long back shifted to written test based on objective type questions. The book has two sections. Section I includes 16 chapters of Electrical Engg. and Section II includes 17 chapters of Electronics and Telecommunications Engg. with full detailing; which includes approximately 10,000 objective type questions with answers.

•Complete solutions for various competitive exams is also provided for the convinience of the examinees.

•Two Practice papers at end of each section is another highlights of the book.

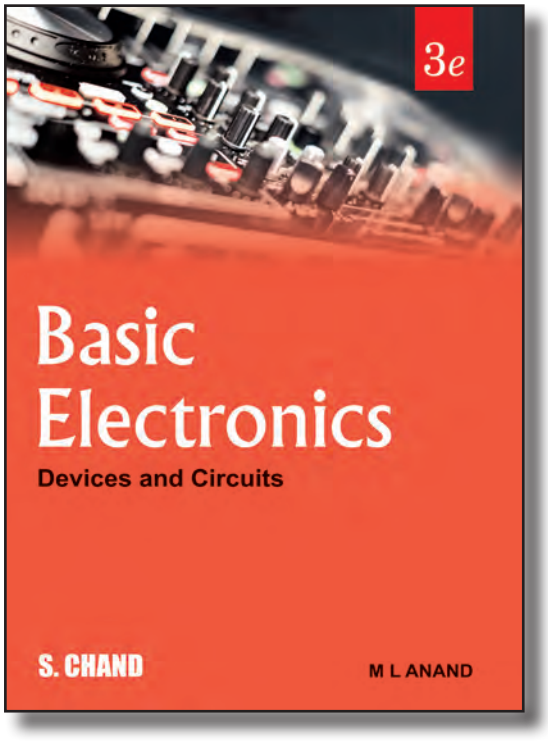
•The comprehensive course material would give the candidate a fairly good idea that book will find its right place in the academic world of Electrical; Electronics & Telecommunication Engineering..

Salient Features

- More than 9000 questions (including 650+ figures) provide rigorous practice to students and aspirants for examinations.
- Four practice papers (2 for each section) provide additional exam preparation as well as Chapter-wise Paper Solutions of latest Competitive Examinations..

ISBN: 9788121925716 | Code: 1010D00037 | Price: ₹ 795 | Pages: 508 | Size: 6.75" X 9.5" (Paperback)

Contents



Basic Electronics: Devices and Circuits, 3e

M.L. Anand

About the Book

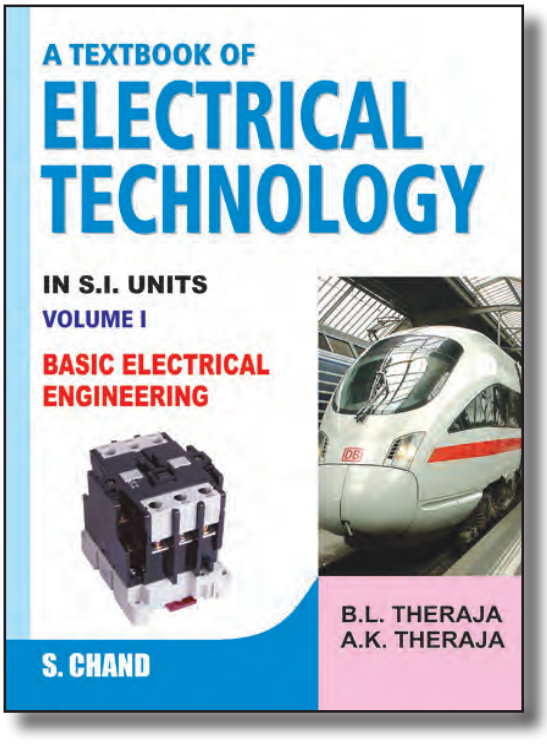
For close to 20 years, Basic Electronics: Devices and Circuits has provided fundamental knowledge of the subject to all students. Each chapter focuses on the core concepts and clearly elucidate the fundamental principles, methods and circuits involved in electronics.

Salient Features

- New chapters on "Time Base Circuits", "Digital Electronics & Microprocessors" and "Transducers" have been added for the readers interested in knowing about latest developments in the fields.
- Rich Pedagogy:
  - 1000+ figures aid to the concepts explained.
  - Close to 2000 Review, Objective and Short Questions with Answers provide comprehensive practice of all topics.
- Book-end solved and unsolved numerical problems taken from previous examinations have been given to make student familiar with the exam pattern.

ISBN: 9789385676321 | Code: 1010B00278 | Price: ₹ 650 | Pages: 920 | Size: 6.75" X 9.5" (Paperback)

Contents



A Textbook of Electrical Technology In SI Units – Volume I (Basic Electrical Engineering) 23e

B.L. Theraja & A.K. Theraja

About the Book

"A Textbook of Electrical Technology: Volume I" elaborately covers all the basic concepts of Electrical Engineering.

The book discusses and explains various theories related to electrical engineering ranging from electric circuits to capacitors and different types of AC Circuits. The book also explains concepts of Harmonics and Fourier series. The chapters consist of various exercises, examples and multiple illustrations that aid in understanding the subject better.

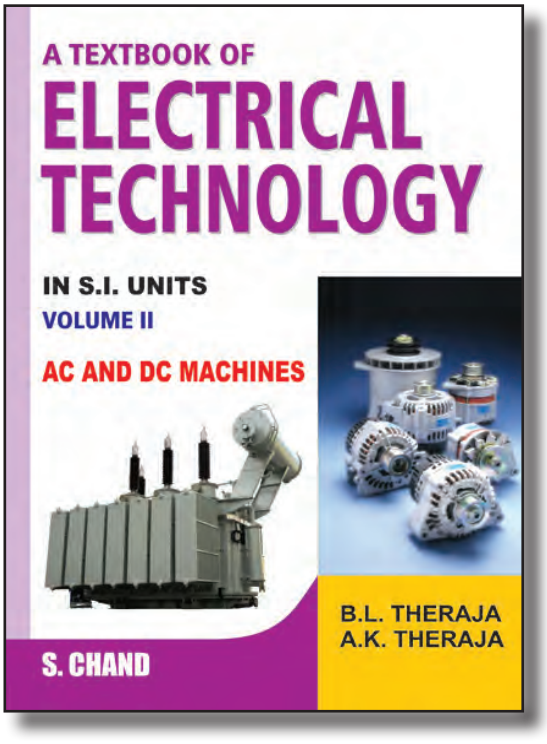
A book which has seen, foreseen and incorporated changes in the subject for more than 50 years, it continues to be one of the most sought after texts by the students.

Salient Features

- Aptly divided in 24 chapters, the text covers all basic concepts of Electrical Engineering.
- Close to 2000 figures and examples provide ample aid to the concepts explained.
- More than 900 practice questions (most asked in various examinations) ascertain the level of understanding of concepts.

ISBN: 9788121924405 | Code: 1010B00292 | Price: ₹ 895 | Pages: 884 | Size: 6.75" X 9.5" (Paperback)

Contents



A Textbook of Electrical Technology In SI Units – Volume II (AC and DC Machines) 23e

Multicolour Edition

B.L. Theraja & A.K. Theraja

About the Book

"A Textbook of Electrical Technology: Volume II" elaborately covers the topics regarding AC and DC machines, which is a part of Electrical Technology. Electrical technology, as a subject, covers various divisions of electrical engineering like basic electrical engineering, electronics, control systems, instrumentation and communication systems.

The book discusses and explains various theories related to AC and DC machines. Chapters such as three phase transformers, D.C. motors and alternators coupled with various exercises, examples, and multiple illustrations aid in understanding the subject better.

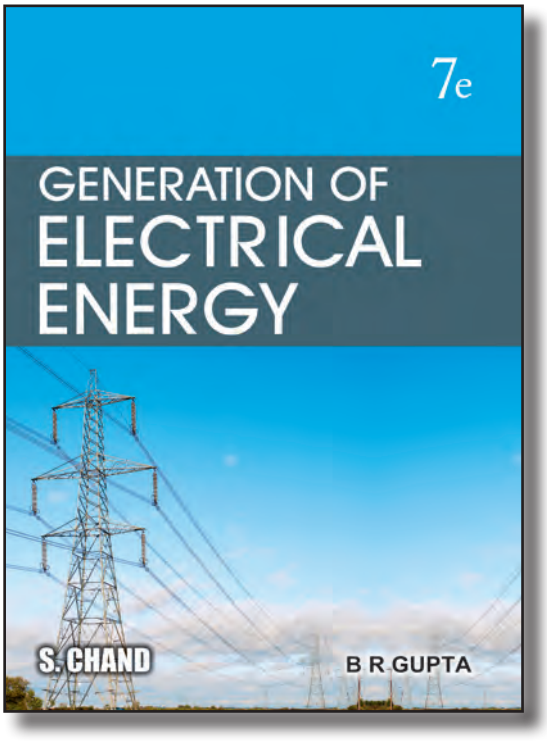
A book which has seen, foreseen and incorporated changes in the subject for more than 50 years, it continues to be one of the most sought after texts by the students.

Salient Features

- Aptly divided in 15 chapters, the text covers all basic concepts of AC and DC machines.
- Close to 1300 figures and examples provide ample aid to the concepts explained.
- Close to 600 practice questions (most asked in various examinations) ascertain the level of understanding of concepts.

ISBN: 9788121924375 | Code: 1010A00293 | Price: ₹ 725 | Pages: 720 | Size: 6.75" X 9.5" (Paperback)

Contents



Generation of Electrical Energy, 7e

B.R. Gupta

About the Book

"Generation of Electrical Energy" is written primarily for the undergraduate students of electrical engineering while also covering the syllabus of AMIE and act as a refresher for the professionals in the field.

For more than 30 years, the book has been very useful – however, the subject itself is now rejuvenated with important new developments. With this in view, the all new 7th edition covers conventional topics such as load curves, steam generation, hydro-generation parallel operation as well as new topics such as new sources of energy generation, hydrothermal coordination and static reserve reliability evaluation among others.

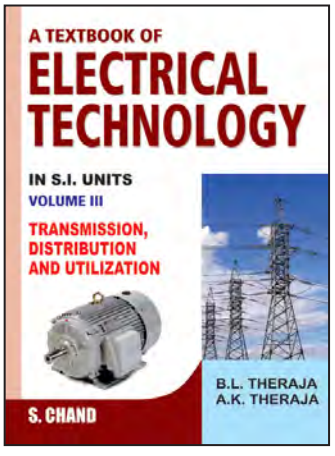
Salient Features

- A new chapter on "Power Trading" has been added which will be helpful to understand how to ensure the needed supply of energy and protect from supply shortages by trading of power.
- All generation data for Capacity, Electrical energy, Gas Turbine Plants, Geothermal plants and Captive Power Plants has been updated throughout the book
- Test Point Questions have been added at the end of each chapter for students to practice
- An appendix has been added which lists the latest developments in Coal Fired Steam Plants across India

ISBN: 9789352533817 | Code: 9789352533817 | Price: ₹ 750 | Pages: 616 | Size: 6.75" X 9.5" (Paperback)

Contents

B.R. Gupta is MIE (India) and Senior Member IEEE (USA). He is ex-Professor, Electrical Engineering, Punjab Engineering College, Chandigarh.



A Textbook of Electrical Technology In SI Units – Volume III (Transmission, Distribution and Utilization) 23e

B.L. Theraja & A.K. Theraja

Multicolour Edition

About the Book

Electrical technology, as a subject, covers various divisions of electrical engineering like basic electrical engineering, electronics, control systems, instrumentation and communication systems.

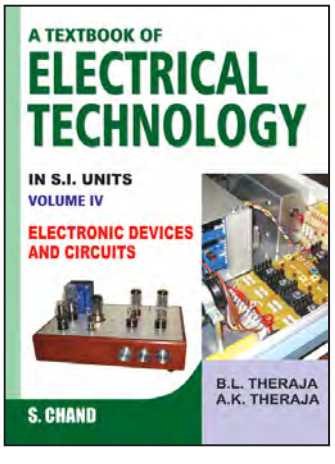
For close to 60 years, *"A Textbook of Electrical Technology: Volume III {Transmission, Distribution and Utilization}"* discusses and explains various theories related to Transmission, Distribution and Utilization aspects of Electrical technology. Coverage of topics such as Rating & Service Capacity and Distribution Automation as full chapters illustrate the depth provided within the text in a succinct manner.

Salient Features

- 11 Chapters aptly cover the important concepts of the subject.
- More than 650 figures, examples and pictorial depictions aid to the concepts explained.
- Close to 1100 in-text problems and chapter-end questions add to the practice of the students.

ISBN: 9788121924900 | Code: 1010000294 | Price: ₹ 695 | Pages: 468 | Size: 6.75" X 9.5" (Paperback)

Contents



Instructor's Resource available

A Textbook of Electrical Technology In SI Units – Volume IV (Electronic Devices and Circuits) 24e

B.L Theraja & A.K. Theraja

Multicolour Edition

About the Book

Electrical technology, as a subject, covers various divisions of electrical engineering like basic electrical engineering, electronics, control systems, instrumentation and communication systems.

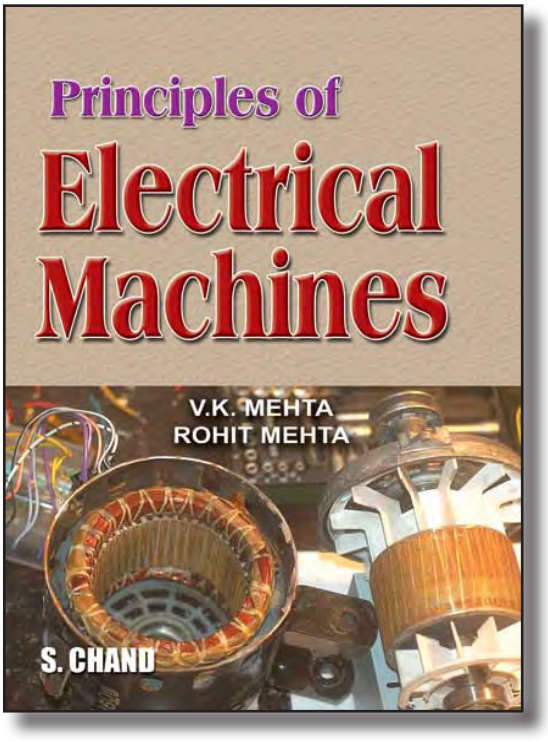
For close to 60 years, *"A Textbook of Electrical Technology: Volume IV {Electronic Devices and Circuits}"* discusses and explains various theories related to Electronic Devices and Circuits of Electrical technology. Coverage of topics such as Amplifiers and Power Supplies as chapters illustrate the depth provided within the text in a succinct manner.

Salient Features

- 23 Chapters aptly cover all important concepts of the subject.
- More than 1600 figures, examples and pictorial depictions aid to the concepts explained.
- Close to 700 in-text problems and chapter-end questions add to the practice of the students.

ISBN: 9788121926676 | Code: 1010B00295 | Price: ₹ 795 | Pages: 744 | Size: 6.75" X 9.5" (Paperback)

Contents



Principles of Electrical Machines, 2e

V.K. Mehta & Rohit Mehta

About the Book

For over 15 years *"Principles of Electrical Machines"* is an ideal text for students who look to gain a current and clear understanding of the subject as all theories and concepts are explained with lucidity and clarity.

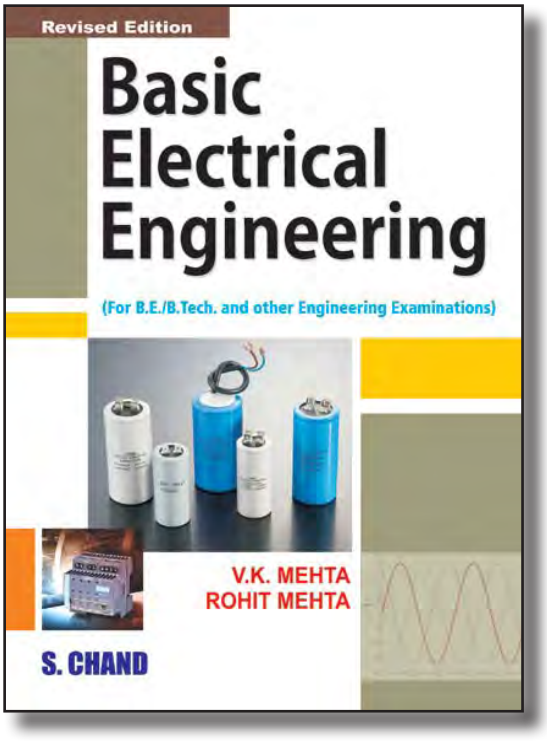
Succinctly divided in 14 chapters, the book delves into important concepts of the subject which include Armature Reaction and Commutation, Single-phase Motors, Three-phase Induction motors, Synchronous Motors, Transformers and Alternators with the help of numerous figures and supporting chapter-end questions for retention.

Salient Features

- Conceptual understanding is given preference with theories being explained in clear and concise points.
- 1100+ figures and examples provide comprehensive support to all concepts explained.
- Close to 750 in-text tutorial problems, chapter-end short answer questions and MCQs provide apt practice to all concepts explained.

ISBN: 9788121921916 | Code: 1010B00243 | Price: ₹ 695 | Pages: 680 | Size: 6.75" X 9.5" (Paperback)

Contents



Basic Electrical Engineering, 14e

V.K. Mehta & Rohit Mehta

2 Colour Edition

About the Book

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.

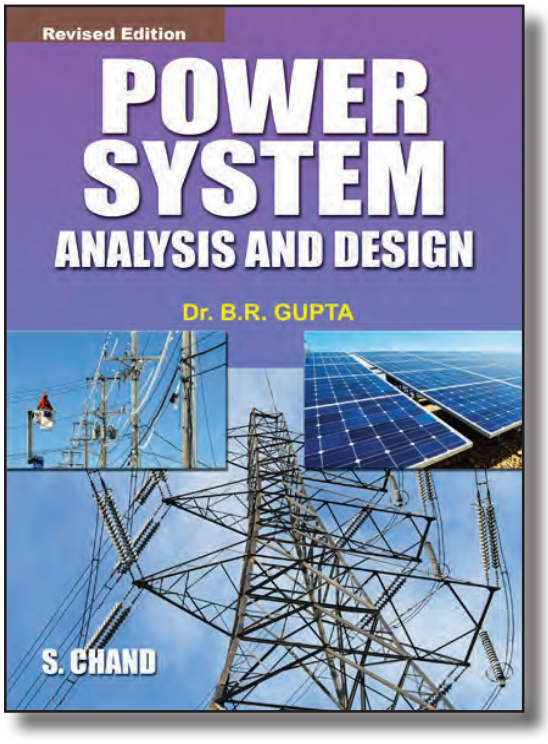
Divided into 17 chapters, the book covers all the major topics such as DC Circuits, Units of Work, Power and Energy, Magnetic Circuits, fundamentals of AC Circuits and Electrical Instruments and Electrical Measurements in a straightforward manner for students to understand.

Salient Features

1. Aptly divided in 17 chapters, the text covers all basic concepts of the subject.
2. More than 2200 figures and examples provide ample aid to the concepts explained.
3. Close to 1000 practice questions (most asked in various examinations) ascertain the level of understanding of concepts.

ISBN: 9788121908719 | Code: 1010B00113 | Price: ₹ 900 | Pages: 1,000 | Size: 6.75" X 9.5" (Paperback)

Contents



Power System: Analysis and Design, 6e

B.R. Gupta

About the Book

For close to 20 years, *"Power System: Analysis and Design"* has been serving as a complete text for students of Electronics and Communication Engineering as well as those pursuing courses in transmission, distribution, stability, load flow, surge-phenomena, fault studies, travelling waves and design of transmission systems.

Divided in 25 chapters and aided with ample pedagogical features, the text not only explains the concepts lucidly but also helps the student retain them.

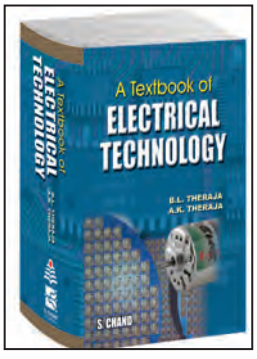
Salient Features

- Chapters on Generator, Transformer and Load Models, Economic Operation of Power System and Unit Commitment, Symmetrical Components, Unsymmetrical Faults and Load Frequency and MVAR Voltage Control further add context to an ever-evolving subject.
- More than 1100 Tables, Figures, Examples and short summaries aid to the theory explained.
- Close to 1150 questions (including Job Interview Questions) supplement the practice quotient of the text.

ISBN: 9788121922388 | Code: 1010C00258 | Price: ₹ 840 | Pages: 888 | Size: 6.75" X 9.5" (Paperback)

Contents

B.R. Gupta is MIE (India) and Senior Member IEEE (USA). He is ex-Professor, Electrical Engineering, Punjab Engineering College, Chandigarh.



A Textbook of Electrical Technology

S. CHAND PUBLISHING LIBRARY EDITION HARDBACK

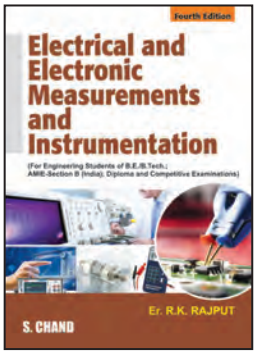
B.L. Theraja & A.K. Theraja

Multicolour Edition

ISBN: 9788121924412
Code: 1010000291
Price: ₹ 3,495 | Pages: 2,786
Size: 6.75" X 9.5" (Hardback)

Contents

1. Electric Current and Ohm's Law, 2. DC Network Theorems, 3. Work, Power and Energy, 4. Electrostatics, 5. Capacitance, 6. Magnetism and Electromagnetism, 7. Electromagnetic Induction, 8. Magnetic Hysteresis, 9. Electrochemical Power Sources, 10. Electrical Instruments and Measurements, 11. A.C. Fundamentals, 12. Complex Numbers, 13. Series A.C. Circuits, 14. Parallel A.C. Circuits, 15. A.C. Network Analysis, 16. A.C. Bridges, 17. A.C. Filter Networks, 18. Circle Diagram, 19. Polyphase Circuits, 20. Harmonics, 21. Fourier Series, 22. Transients, 23. Symmetrical Components, 24. Introduction to Electrical Energy Generation, 25. Elements of Electro-mechanical Energy Conversion, 26. D.C. Generators, 27. Armature Reaction and Commutation, 28. Generator Characteristics, 29. D.C. Motor, 30. Speed Control of D.C. Motors, 31. Testing of D.C. Machines, 32. Transformer, 33. Transformer: Three Phase, 34. Induction Motor, 35. Computation and Circle Diagrams, 36. Single-Phase Motors, 37. Alternators, 38. Synchronous Motor, 39. Special Machines, 40. D.C. Transmission and Distribution, 41. A.C. Transmission and Distribution, 42. Distribution Automation, 43. Electric Traction, 44. Industrial Applications of Electric Motors, 45. Rating and Service Capacity, 46. Electronic Control of AC Motors, 47. Electric Heating, 48. Electric Welding, 49. Illumination, 50. Tariffs and Economic Considerations, 51. Semiconductor Physics, 52. P-N Junction Diode, 53. Optoelectronic Devices, 54. Special Diodes, 55. DC Power Supplies, 56. Regulated Power Supply, 57. Biploar Junction Transistor, 58. Load Lines and DC Biased Circuits, 59. Transistor Equivalent Circuit and Models, 60. Single-Stage Transistor Amplifiers, 61. Multi Stage and Feedback Amplifiers, 62. Feedback Amplifier, 63. Field Effect Transistors, 64. Break Down Devices, 65. Sinusoidal and Non-Sinusoidal Oscillators, 66. Modulation and Demodulation, 67. Integrated Circuits, 68. OP-AMP and its Applications, 69. Number Systems and Codes, 70. Logic Gates, 71. Boolean Algebra & Logic Families, 72. Flip-Flops and Related Devices, 73. Electronic Instruments • *Index*



Electrical and Electronic Measurements and Instrumentation, 4e

R.K. Rajput

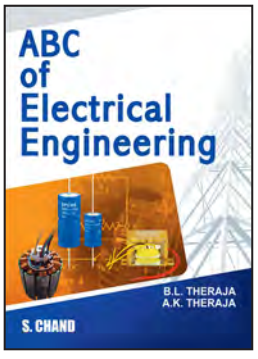
2 Colour Edition

ISBN: 9789385676017
Code: 1010C00361
Price: ₹ 1050 | Pages: 1,392
Size: 6.75" X 9.5" (Paperback)

Contents

Part-I: Electrical and Electronic Measurements and Measuring Instruments: 1. Units, Dimensions and Standards, 2. Basic and Digital Electronics, 3. Concepts of Measurements and Measurement Systems, 4. Analog Electromechanical Instruments, 5. Instrument Transformers, 6. Electronic Instruments, 7. Cathode Ray Oscilloscope (CRO), 8. Digital Instruments, 9. Potentiometers, 10. Measurement of Resistance, Inductance and Capacitance, 11. Magnetic Measurements, 12. High Voltage Measurements, 13. Illumination, 14. Signal Generators, 15. Signal Analysis, Part-II: Electrical and Electronic Instrumentation: 16. Sensors and Transducers, 17. Signal Conditioning, 18. Data Acquisition Systems and Conversion, 19. Data Transmission and Telemetry, 20. Display Devices and Recorders, 21. Measurement of Non-Electrical Quantities, 22. Microprocessors and Microcontrollers, Part-III: GATE and UPSC Examinations' Questions (Latest-Selected) with Answers/Solutions • *Index*

Er. R.K. Rajput is former principal Punjab College of Information Technology and Thapar Polytechnic College.



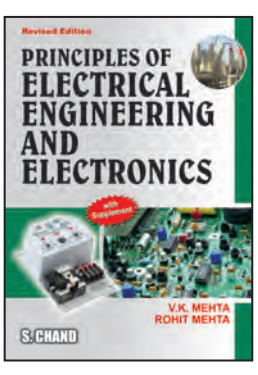
ABC of Electrical Engineering

B.L. Theraja & A.K. Theraja

ISBN: 9788121939096
Code: 1010A00506
Price: ₹ 425 | Pages: 448
Size: 6.75" X 9.5" (Paperback)

Contents

1. Electric Current and Resistance, 2. DC Network Theorems, 3. Electrostatics and Capacitors, 4. Magnetism and Magnetic Circuits, 5. AC Fundamentals, 6. Complex Algebra, 7. AC Series Circuits, 8. Parallel AC Circuits, 9. Polyphase Systems, 10. Electrical Instruments and Measurements, 11. DC Generator, 12. DC Motor, 13. Single-Phase Transformers, 14. Three-Phase Induction Motor, 15. Single-Phase Induction Motor, 16. Synchronous Generator, 17. Synchronous Motor, 18. Electric Power Generation, 19. Transmission and Distribution of Electric Power, 20. Economics of Power Generation and Tariffs • *Index*



Principles of Electrical Engineering and Electronics

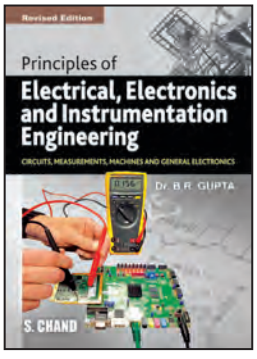
V.K. Mehta & Rohit Mehta

Multicolour Edition

ISBN: 9788121942980
Code: 1010A00598
Price: ₹ 1150 | Pages: 968
Size: 6.75" X 9.5" (Paperback)

Contents

1. Fundamentals of Current Electricity, 2. D.C. Circuits, 3. D.C. Network Theorems, 4. Units – Work, Power and Energy, 5. Electrostatics, 6. Capacitance, 7. Magnetism and Electromagnetism, 8. Magnetic Circuits, 9. Electromagnetic Induction, 10. D.C. Generators, 11. D.C. Generator Characteristics, 12. D.C. Motors, 13. Speed Control of D.C. Motors, 14. Chemical Effects of Electric Current, 15. A.C. Fundamentals, 16. Series A.C. Circuits, 17. Phasor Algebra, 18. Parallel A.C. Circuits, 19. Three-Phase Circuits, 20. Transformers, 21. Three Phase Induction Motors, 22. Single-Phase Motors, 23. Alternators, 24. Synchronous Motors, 25. Electrical Instruments and Electrical Measurements, 26. Atomic Structure, 27. Semiconductor Physics, 28. Semiconductor Diode, 29. Transistors, 30. Transistor Amplifiers, 31. Sinusoidal Oscillators, 32. Field Effect Transistors, 33. Power Electronics, 34. Vacuum Tubes and Gas-Filled Tubes • *Additional Topics*



Principles of Electrical, Electronics and Instrumentation Engineering

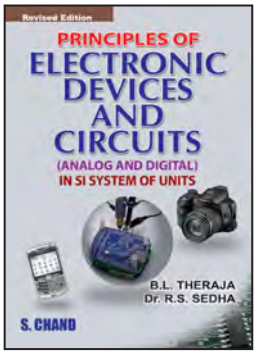
B.R. Gupta

ISBN: 9788121901031
Code: 1010A00049
Price: ₹ 795 | Pages: 1,064
Size: 6.75" X 9.5" (Paperback)

Contents

1. Units, 2. Electrostatics, 3. Current, Voltage, Power and Energy, 4. Conductors and Resistors, 5. Dielectrics and Capacitors, 6. Primary and Secondary Cells, 7. Network Analysis, 8. Electromagnetics, 9. Magnetic Circuits, 10. Magnetically Induced Voltages, 11. Self and Mutual Inductance, 12. Circuit Transients, 13. Alternating Voltage and Current, 14. A.C. Circuits with Single Element - R, L, C, 15. Series A.C. Circuits, 16. Parallel and Series Parallel Circuits, 17. Resonance, 18. Harmonics, 19. Polyphase Circuits, 20. Two-Port Networks, 21. Wave Filters, 22. Measuring Instruments, 23. Ammeters and Voltmeters, 24. Measurement of Power and Energy, 25. Measurement of Resistance, 26. Potentiometers, 27. A.C. Bridges, 28. Miscellaneous Measurements, 29. Construction of D.C. Machine, 30. Commutation and Armature Reaction in D.C. Generators, 31. Characteristics of D.C. Generators, 32. D.C. Motors, 33. Losses, Efficiency and Testing of D.C. Machines, 34. Transformers, 35. Transformers (Contd.), 36. Polyphase Induction Motors, 37. Alternators, 38. Synchronous Motors, 39. Single Phase Motors, 40. Semiconductors and Transistors, 41. Rectifiers, 42. Transistor Amplifiers, 43. Feedback Circuits, 44. Digital Electronics, 45. Communication Systems, 46. Electronic Instruments, 47. Transducers, 48. Transmission and Distribution, 49. Internal Wiring, 50. Illumination, 51. Tariffs and Power Factor Improvement, 52. Integrated Circuits and Operational Amplifiers • *Appendix-A: Important Constants • Appendix-B: Important Mathematical Relations • Appendix-C: Pioneers of Electrical Engineering • Answer to Test Point Questions • Answer to Multiple Choice Questions • Index*

B.R. Gupta is MIE (India) and Senior Member IEEE (USA). He is ex-Professor, Electrical Engineering, Punjab Engineering College, Chandigarh.



Principles of Electronic Devices and Circuits (Analog and Digital)

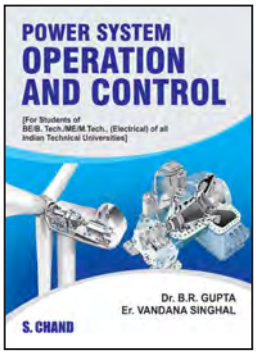
B.L. Theraja & R.S. Sedha

ISBN: 9788121921992
Code: 1010C00251
Price: ₹ 599 | Pages: 608
Size: 6.75" X 9.5" (Paperback)

Contents

1. Semiconductor Physics, 2. P N Junction Diode, 3. Optoelectronic Devices, 4. Special Diodes, 5. D.C. Power Supplies, 6. Regulated Power Supply, 7. Bipolar Junction Transistor, 8. Load Lines and DC Bias Circuits, 9. Transistor Equivalent Circuit and Models, 10. Single-Stage Transistor Amplifiers, 11. Multistage and Feedback Amplifiers, 12. Feedback Amplifiers, 13. Field Effect Transistors, 14. Breakdown Devices, 15. Sinusoidal and Non-Sinusoidal Oscillators, 16. Modulation and Demodulations, 17. Integrated Circuits, 18. OP-AMP and Its Application, 19. Number Systems and Codes, 20. Logic Gates, 21. Boolean Algebra & Logic Families, 22. Electronic Instruments

R S Sedha is PhD (UK), FIETE, MIEEE and Program Chair, School of Engineering, Republic Polytechnic, Singapore.



Power System Operation and Control, 2e

B R Gupta &
Vandana Singhal

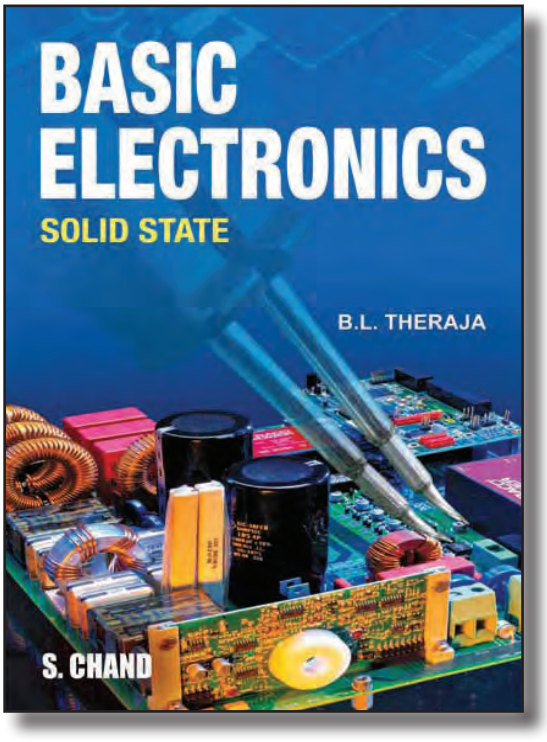
ISBN: 9788121932325
Code: 1010B00410
Price: ₹ 250 | Pages: 272
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction, 2. Economic Operation of Power System and Unit Commitment, 3. Hydrothermal Coordination, 4. Modelling of Turbine, Generator and Automatic Controllers, 5. Load Frequency Control, 6. Reactive Power Control, 7. Computer Control Power Systems • *Bibliography • Appendix-A: Objective Questions • Appendix-B: Glossary • Appendix-C: Summary of Important Formulae • Index*

B.R. Gupta is MIE (India) and Senior Member IEEE (USA). He is ex-Professor, Electrical Engineering, Punjab Engineering College, Chandigarh.

Vandana Singhal, is M.E. and Assistant Director Central Electricity Authority, New Delhi.



Basic Electronics: Solid State 5e

B.L. Theraja

Multicolour Edition

About the Book

For more than 30 years "Basic Electronics: Solid State" has been a useful book for undergraduate students of electronics and electrical engineering as well as B.Sc. Electronics. The book discusses concepts such as Circuit Fundamentals, Kirchoff's Laws, Network Theorems, Passive Circuit Elements, Energy Source, and other related topics.

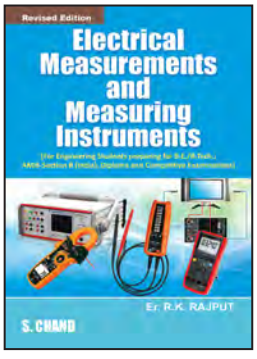
Designed in accordance with the syllabi of most major universities, the book is an essential resource for anyone aspiring to learn how to use electronic components and teaches readers much about the logic behind solid state circuit design.

Salient Features

- 38 chapters ensure that the topical coverage remains in-depth.
- Presence of close to 1400 Figures and Examples make it easy for students to understand the concepts better.
- Close to 1600 questions and problems help the practice quotient of the subject.

ISBN: 9788121925556 | Code: 1010B00307 | Price: ₹ 750 | Pages: 736 | Size: 6.75" X 9.5" (Paperback)

Contents



Electrical Measurements and Measuring Instruments 2e

R.K. Rajput

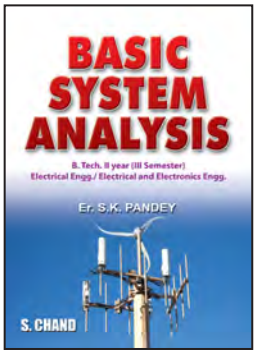
2 Colour Edition

ISBN: 9788121929639
Code: 1010B00353
Price: ₹ 850 | Pages: 792
Size: 6.75" X 9.5" (Paperback)

Contents

1. Units, Dimensions and Standards, 2. Concepts of Measurements and Measurement Systems, 3. Measuring Instruments, 4. Instrument Transformers, 5. Potentiometers, 6. Measurement of Resistance, Inductance and Capacitance, 7. Magnetic Measurements, 8. High Voltage Measurements, 9. Illumination, 10. Digital Measurements of Electrical Quantities, 11. Cathode Ray Oscilloscope (CRO), 12. Universities' Questions (Latest) – With Solutions • *Index*

R.K. Rajput is former principal Punjab College of Information Technology and Thapar Polytechnic College.



Basic System Analysis

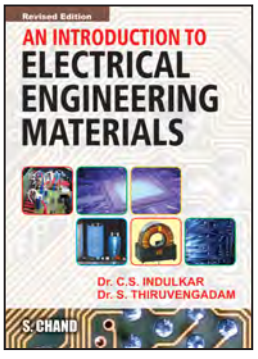
S.K. Pandey

ISBN: 9788121936439
Code: 1010000470
Price: ₹ 595 | Pages: 720
Size: 6.75" X 9.5" (Paperback)

Contents

1. Signals, 2. Systems, 3. Analogous Systems, 4. Fourier Series, 5. Fourier Transform and its Applications, 6. Laplace Transform and its Applications, 7. Z – Transform and its Applications, 8. State-Variable Analysis • *Appendices: A. Cramer's Rule, B. Solution of Quadratic Equation, C. Some Important Factors, D. Matrices, E. Laplace Transforms, F. Partial Fractions, G. Complex and Polar Forms, H. Miscellaneous, I. Previous Years Examination Papers*

S.K. Pandey is Assistant Professor & Head Electrical Engineering Department, SP Memorial Institute of Technology, Allahabad



An Introduction to Electrical Engineering Materials 5e

C.S. Indulkar &
S. Thiruvengadam

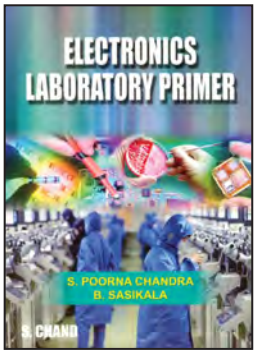
ISBN: 9788121906661
Code: 1010C00059
Price: ₹ 390 | Pages: 392
Size: 6.75" X 9.5" (Paperback)

Contents

1. Structure of the Atom, 2. Conductivity of Metals (Part I), 3. Conductivity of Metals (Part II), 4. Dielectric Properties (Part I: Static Fields), 5. Dielectric Properties (Part II: Alternating Fields), 6. Magnetic Properties of Materials, 7. Semi-conductors, 8. Junction Rectifiers and Transistors, 9. Measurement of Electrical and Magnetic Properties, 10. Conduction of Liquids, 11. Optical Properties of Solids, 12. Materials for Electronic Components, 13. Mechanical Properties, 14. Semiconductor Technology & Miscellaneous Semiconductor Devices • Additional Self-Assessment Questions with Answers • Additional Worked Examples • *Appendices: • A: Nanomaterials • B: Metallic Glasses • C: Solar/ Photovoltaic Cell • Appendix-D: Fuel Cells/Biofuels • Index*

C.S. Indulkar is alumni IIT Kharagpur, PhD. (Manchester) and Life Senior Member IEEE, F.I.E. (India). He is Associate of the Manchester College of Science & Technology and Former Professor & Head, Electrical Engineering Department (IIT Delhi).

S. Thiruvengadam is PhD. (IIT Delhi) and Former Professor & Head, Electrical Engineering Department, National Institute of Technology, Calicut.



Electronics Laboratory Primer 3e

S. Poorna Chandra &
B. Sasikala

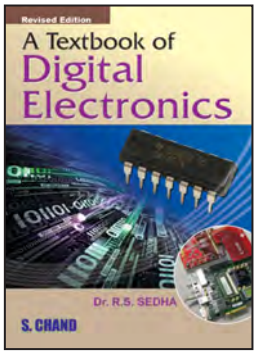
ISBN: 9788121924597
Code: 1010B00290
Price: ₹ 425 | Pages: 432
Size: 6.75" X 9.5" (Paperback)

Contents

1. Network Theorems, 2. Electronic Device Characteristic, 3. Amplifiers and Oscillators, 4. Integrated Circuits, 5. Digital Electronic, 6. Basic Communication Circuits • *Appendix • Index*

S.Poorna Chandra is MISTE, FIETE, MIE, MIEEE and Professor & Head, Department of Biomedical Engineering SSN College of Engineering, Chennai.

B. Sasikala is B.E. M.S, MISTE, MIETE Assistant Professor Department of Electronics & Communication Engineering Crescent Engineering College, Chennai.



A Textbook of Digital Electronics 5e

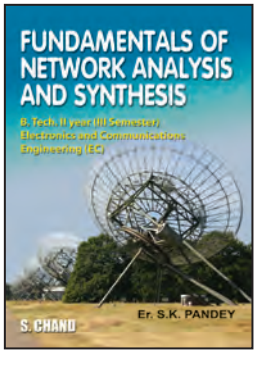
R.S. Sedha

ISBN: 9788121923781
Code: 1010B00260
Price: ₹ 725 | Pages: 984
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction, 2. Number Systems and Codes, 3. Logic Gates, 4. Boolean Algebra and Logic Simplification, 5. Flip-flops and Related Devices, 6. Digital Arithmetic: Operations and Circuits, 7. Counters and Shift Registers, 8. Integrated Circuit Logic Families, 9. Medium-Scale Integrated Logic Circuits, 10. D/A and A/D Converters, 11. Semiconductor Memories, 12. Programmable Logic Devices, 13. Fundamentals of Microprocessors, 14. Digital System Design Using VHDL • *Appendix-A: Data Sheets of Selected Digital Integrated Circuits • Appendix-B: List of 7400 TTL series Integrated Circuits (Includes Standard TTL, LS, ALS, F and HCMOS ICs) • Appendix-C: TTL Pin Configurations • Appendix-D: Conversions Among Different Number Systems • Appendix-E: Standard Values of Commercially Available Resistors • Index*

R. S. Sedha is PhD (UK), FIETE, MIEEE and Program Chair, School of Engineering, Republic Polytechnic, Singapore.



Fundamentals of Network Analysis and Synthesis

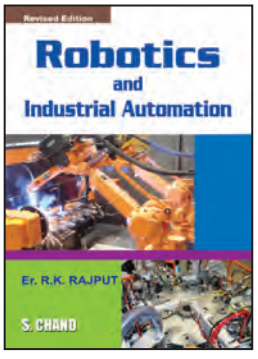
S.K. Pandey

ISBN: 9788121936453
Code: 1010000472
Price: ₹ 650 | Pages: 814
Size: 6.75" X 9.5" (Paperback)

Contents

1. Signals, 2. Network Analysis, 3. Laplace Transform and its Applications, 4. Amplitude & Phase Responses, 5. Network Functions, 6. Two-Port Networks, 7. Network Theorems, 8. Network Synthesis, 9. Elements of Transfer Function Synthesis, 10. Introduction to Active Network Synthesis • *Appendices: • A: Cramer's Rule • B: Solution of Quadratic Equation • C: Some Important Factors • D: Matrices • E: Laplace Transform • F: Partial Fractions • G: Complex and Polar Forms • H: Previous Years Question Papers*

S.K. Pandey is Assistant Professor & Head Electrical Engineering Department, SP Memorial Institute of Technology, Allahabad.



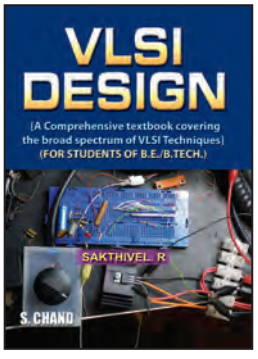
Robotics and Industrial Automation

R.K. Rajput

ISBN: 9788121929974
Code: 1010A00364
Price: ₹ 495 | Pages: 496
Size: 6.75" X 9.5" (Paperback)

Contents

1. Fundamentals of Robot, 2. Robot End-Effectors, 3. Robotic Sensors and Vision, 4. Robot Programming Languages, 5. Robot Drives, Actuators and Control, 6. Hydraulic and Pneumatic Circuits, 7. Electrical and Electronic Control, 8. Fluidics, 9. Industrial Automation, 10. Robot Applications • *Short Answer Questions • Index*



VLSI Design

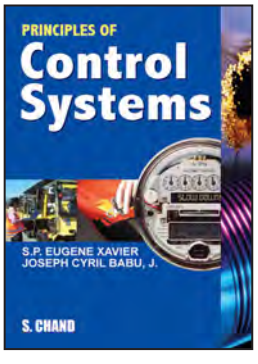
Sakthivel R.

ISBN: 9788121930093
Code: 1020000102
Price: ₹ 175 | Pages: 256
Size: 6.75" X 9.5" (Paperback)

Contents

1. CMOS Technology, 2. MOS Transistor Theory, 3. Specification Using Verilog HDL, 4. CMOS Chip Design, 5. CMOS Testing, 6. Combinational Circuit Design, 7. Arithmetic for Digital Systems, 8. Semiconductor Memories • *Short Questions*

R Sakthivel is Senior Lecturer in the School of Electrical Sciences, Vellore Institute of Technology University (VIT University), Vellore.



Principles of Control Systems

S.P. Eugene Xavier & Joseph Cyril Babu, J.

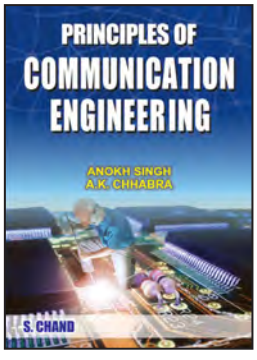
ISBN: 9788121917780
Code: 1010A00184
Price: ₹ 495 | Pages: 528
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction, 2. Mathematical Tools for Control Systems Analysis, 3. Mathematical Models of Physical Systems, 4. Feedback Characteristics of Control Systems, 5. Components of Control Systems, 6. Time Domain Analysis of Control Systems, 7. Stability of Control Systems, 8. Root Locus Techniques, 9. Frequency Domain Analysis

of Control Systems, 10. Design and Compensation of Control Systems, 11. State Variable Analysis • *Objective Type Questions with Answers* • *University Question Papers* • *Appendix: Table of Laplace Transforms* • *Bibliography*

S.P. Eugene Xavier is at the Education & Research Department, Infosys Technologies, Chennai.



Principles of Communication Engineering 17e

Anokh Singh & A.K. Chhabra

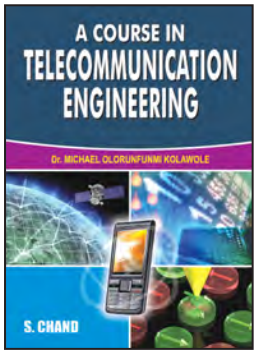
ISBN: 9788121904766
Code: 1010B00045
Price: ₹ 425 | Pages: 672
Size: 6.75" X 9.5" (Paperback)

Contents

1. Signal, 2. Switched Communication Systems, 3. Modulation, 4. Demodulation, 5. Digital Data Communication, 6. Radio Transmission Systems, 7. Radio Receivers, 8. Noise, 9. Transmission Lines, 10. Aerials, 11. Propagation of Radio Waves, 12. Broad-Band Communications, 13. Satellite Communications, 14. Fiber Optic Communications, 15. Picture-Signal Transmission and Reception, 16. Radar and Navigation, 17. Sound and Accoustical Systems, 18. Basic Information Theory, 19. Recording and Digital Processing of Video Signals, 20. Latest in Communications • Objective Type Questions • Appendix: Besel Function of the First Kind • Smith Chart (for Solving Transmission Line Problems) • *Index*

Anokh Singh is Professor, Department of Applied Electronics and Microwave Technology Pusa Institute, New Delhi.

A.K. Chhabra, MISTE, Professor in Department of Electronics Engineering Directorate of Training and Technical Education, New Delhi.



A Course in Telecommunication Engineering

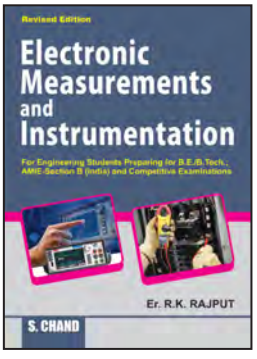
Michael Olorunfunmi Kolawole

ISBN: 9788121932639
Code: 1010000422
Price: ₹ 195 | Pages: 152
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction to Telecommunications Principles, 2. Network Planning and Design, 3. Public Telephone Network Principles, 4. Routing, 5. Signalling, 6. Switching, 7. Communications Satellite, 8. Mobile Network, 9. Traffic Analyses, 10. Nanotechnology • *Bibliography* • *Glossary of Terms* • *Index*

Michael Olorunfumi Kolawole is Managing Director, Jolade Pvt. Ltd., Melbourne and Adjunct Professor of Communication Engineering of the Federal University of Technology, Akure, Nigeria.



Electronic Measurements and Instrumentation 3e

R K Rajput

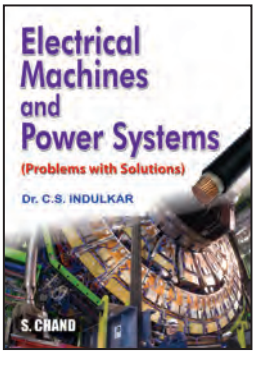
2 Colour Edition

ISBN: 9788121929172
Code: 1010B00349
Price: ₹ 795 | Pages: 792
Size: 6.75" X 9.5" (Paperback)

Contents

• Introduction to S.I. Units and Conversion Factors, Part-I: Electrical and Electronic Measurements and Measuring Instruments: 1. Concepts of Measurements and Electromechanical Instruments, 2. Electronic Instruments, 3. Signal Generators, 4. Signal Analysis, 5. Digital Instruments, 6. Instrument Transformers, Part-II: Electronic Instrumentation: 7. Sensors and Transducers, 8. Signal Conditioning, 9. Data Acquisition Systems and Conversions, 10. Data Transmission and Telemetry, 11. Display Devices and Recorders, 12. Measurement of Non-Electrical Quantities, 13. Microprocessors and Microcontrollers, 14. Universities' Questions (Latest) With Solutions • *Index*

R.K. Rajput is former principal Punjab College of Information Technology and Thapar Polytechnic College.



Electrical Machines and Power Systems (Problems with Solutions)

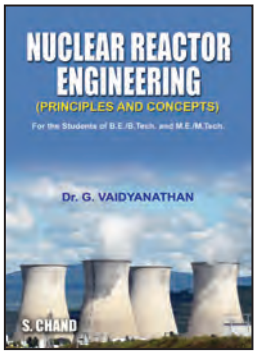
C.S. Indulkar

ISBN: 9788121939010
Code: 1010000501
Price: ₹ 295 | Pages: 240
Size: 6.75" X 9.5" (Paperback)

Contents

1. D.C. Machines, 2. Synchronous Machines, 3. Induction Motor, 4. Overhead Lines, 5. Underground Cables, 6. Transformers, 7. Circuit–breakers/Sub-stations, 8. Power Flows, 9. Short-circuit Calculations, 10. Protection, 11. Steady-State Stability, 12. Transient Stability, 13. Over Voltage, 14. Automatic Generation Control, 15. Control of Voltage & Reactive Power, 16. Economic Operation, 17. Per Unit System • *Index*

C. S. Indulkar is alumni IIT Kharagpur, PhD. (Manchester) and Life Senior Member IEEE, F.I.E. (India). He is Associate of the Manchester College of Science & Technology and Former Professor & Head, Electrical Engineering Department (IIT Delhi).



Nuclear Reactor Engineering (Principle and Concepts)

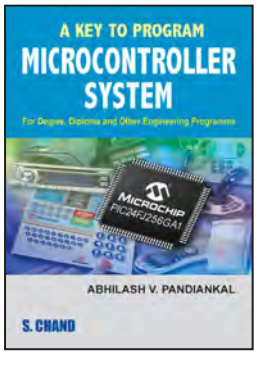
G. Vaidyanathan

ISBN: 9788121942409
Code: 1010000583
Price: ₹ 300 | Pages: 264
Size: 6.75" X 9.5" (Paperback)

Contents

1. Motivation for Nuclear Energy, 2. Basic Physics of Nuclear Reactors, 3. Basics of Power Plant, 4. Reactor Fuel Cycle, 5. Components of a Nuclear Reactor, 6. Reactor Thermal Hydraulics, 7. Pressurized Water Reactors, 8. Boiling Water Reactor, 9. Pressurised Heavy Water Reactor, 10. Gas Cooled Reactor, 11. Liquid Metal Fast Reactors, 12. Molten-Salt Reactors, 13. India's Nuclear Power Programme, 14. Next Generation of Reactors, 15. Safety Approaches in Reactor Design, 16. Direct Energy Conversion, 17. Fusion • *Appendix: Radiation and Health*

G. Vaidyanathan is Visiting Professor, Department of Nuclear Science & Engineering, SRM University, Chennai and Former Director, Fast Reactor Technology, Department of Atomic Energy, Kalpakkam.



A Key to Program Microcontroller System

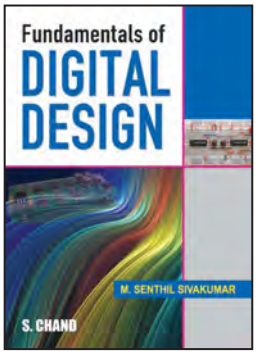
Abhilash V. Pandiankal

ISBN: 9788121939270
Code: 1020000138
Price: ₹ 375 | Pages: 336
Size: 6.75" X 9.5" (Paperback)

Contents

1. MCS51 Architectural Overview, 2. Memory Organization, 3. Instruction Set and Addressing Modes, 4. Structure of Assembly Language, 5. I/O Ports Programming, 6. Simple Programs, 7. Timers, 8. Serial Communication, 9. Interrupt Structure, 10. Data Acquisition System, 11. Software Delay Routines and Programmes, 12. Key Board Interfacing Techniques, 13. LCD Interfacing, 14. Stepper Motor Interface, 15. DC Motor Interfacing, 16. Boolean Processor Operation, 17. Introduction to C51 Complier, 18. C51 Programs, 19. CMOS IC Designing Issues, 20. The 87C51, 21. Advanced X51 Controllers, 22. PIC Microcontroller • *8051 Instruction Set Encyclopaedia* • *Some Reference Material*

Abhilash V. Pandiankal is Lecturer, Department of Electronics, Mar Augusthinose College (Affiliated to MG University), Ramapuram, Kottayam.



Fundamentals of Digital Design

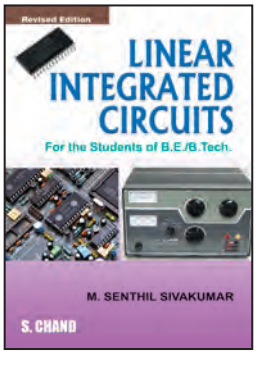
M. Senthil Sivakumar

ISBN: 9789383746750
Code: 1010000627
Price: ₹ 850 | Pages: 864
Size: 6.75" X 9.5" (Paperback)

Contents

1. Digital Number Systems, 2. Boolean Algebra, 3. Logic Gates, 4. Digital Integrated Circuits, 5. Combinational Circuits, 6. Latches and Flip-Flops, 7. Registers and Counters, 8. Semiconductor Memories, 9. Programmable Logic Devices, 10. Synchronous Sequential Circuits, 11. Asynchronous Sequential Circuits, 12. Algorithmic State Machine (ASM) Charts, 13. Hazard and Fault Detection • *Index*

Senthil M. Sivakumar is Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Puducherry and formerly at St. Joseph University in Tanzania.



Linear Integrated Circuits

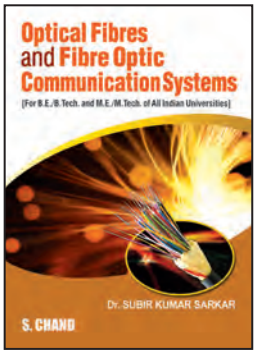
M Senthil Sivakumar

ISBN: 9788121941136
Code: 1010A00545
Price: ₹ 425 | Pages: 488
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction of Integrated Circuits, 2. Manufacturing Process of Monolithic IC's, 3. Current/voltage Sources and Differential Amplifiers, 4. Operational Amplifier, 5. Characteristics of Operational Amplifier, 6. Applications of Operational Amplifier, 7. Filters and Rectifiers, 8. Analog Multiplier, 9. Phase Locked Loop (PLL), 10. Analog Switches and Sample and Hold (S/H) Circuits, 11. Digital to Analog Converter (D/A Converter), 12. Analog to Digital Converter (A/D Converter), 13. Wave Form Generators, 14. Special Function ICs, 15. Op-amp Noise • *Bibliography* • *Appendix – Solved Problems Questions* • *Index*

M. Senthil Sivakumar is Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Puducherry and formerly at St. Joseph University in Tanzania.



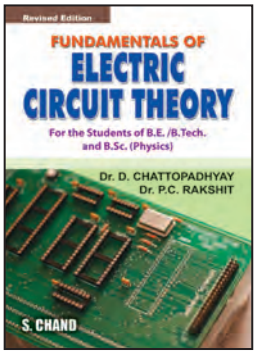
Optical Fibres and Fibre Optic Communication Systems 6e

Subir Kumar Sarkar

ISBN: 9788121914598
Code: 1016B00205
Price: ₹ 375 | Pages: 400
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction, 2. Refractive Index and Velocity of Light, 3. Classification of Optical Fibres, 4. Fibre Fabrication, 5. Fibre Cables, 6. Optical Fibre as a Cylindrical Wave Guide, 7. Fibre Losses, 8. Dispersion in Optical Fibres, 9. Light Sources for Optical Fibres, 10. Photo Detectors, 11. Noise Control in Optical Fibres, 12. Optical Couplers, 13. Splicing, 14. Multiplexers and De-multiplexers, 15. Communication Systems (General), 16. Fibre Optic Sensors, 17. Modulation, 18. Optical Fibre Communication Systems, 19. Special Applications, 20. Measurements on Fibres, 21. Holography • *Objective Type Questions • Additional Questions Bank • Appendix-I, II & III • Bibliography • Index*



Fundamentals of Electric Circuit Theory 9e

D Chattopadhyay & P C Rakshit

ISBN: 9788121900089
Code: 1010B00108
Price: ₹ 450 | Pages: 528
Size: 6.75" X 9.5" (Paperback)

Contents

1. Basic Circuit Elements, 2. Complex Numbers in Circuit Analysis, 3. Some Important Concepts, 4. Resonance, 5. Network Analysis, 6. Elements of Graph Theory and Network Applications, 7. Network Conversions and Network Theorems, 8. Inductively Coupled Circuits, 9. Synthesis of Two-Terminal Reactive Networks, 10. Synthesis of Two-Terminal R-L and R-C Networks, 11. Two-Port Networks, 12. Attenuators, Insertion Loss, and Equalisers, 13. Classical Filters, 14. Active Filters, 15. Laplace Transformation: Time Domain Response Of Circuits, 16. Fourier Analysis: Steady State Response, 17. Frequency Domain Description: Fourier Transform, 18. Digital Filter, 19. Three-Phase Circuits, 20. Spice and Pspice: The Software Packages for Circuit Analysis • *Short Review Questions (Objective Type) • Miscellaneous Problems • Index*

Mobile Computing (Technologies & Applications)

N N Jani, Kamaljit I Lakhtaria, N Ashish Jani & Neeta Kanabar

ISBN: 9788121931724
Code: 1010000395
Price: ₹ 249 | Pages: 256
Size: 6.75" X 9.5" (Paperback)

Contents

1. Introduction to Wireless Networks and Mobile Computing, 2. Introduction to Mobile Development Frameworks, 3. Wireless Transmission, 4. Medium Access Control, 5. Wireless LANs, 6. Ubiquitous Wireless Communications, 7. Mobile IP, 8. Mobile Transport Layer, 9. Mobile Computing, 10. Wireless Telecomm Networks, 11. Messaging Services, 12. Pervasive Computing and Information Access, 13. Web Services and Mobile Web, 14. Developing Mobile Application with J2ME, 15. Smart Phone • *Bibliography*

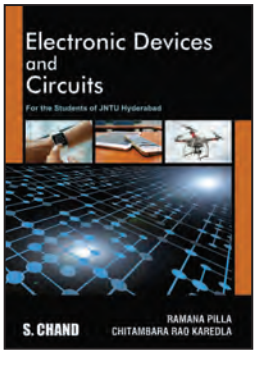
N.N. Jani, Former Head, Department of Computer Science, Saurashtra University, Rajkot.

Kamaljit I Lakhtaria, Lecturer, MCA Department, Atmiya Institute of Technology & Science, Rajkot.

N Ashish Jani, Professor, MCA Department, LDRP Institute of Technology & Research, Gandhinagar.

Neeta Kanabar, Lecturer, Department of Computer Science, Saurashtra University, Rajkot.

Books for JNTU Hyderabad University



Electronic Devices and Circuits

Ramana Pilla & Chitambara Rao Karedla

ISBN: 9789355017628
Price: ₹ 325 | Pages: 360
Size: 6.75" X 9.5" (Paperback)

About the Book

This book is designed based on the revised Syllabus of JNTU, Hyderabad for the undergraduate (B.Tech/BE) Students of all branches. The book helps to understand the basic principles of Semiconductor Diode, Rectifiers, Bipolar Junction Transistor, Field Effect Transistor, Clippers & Clampers and Special Purpose Devices. The contents of this book are presented in a simple way for easy understanding of students and can be used as self-study material.

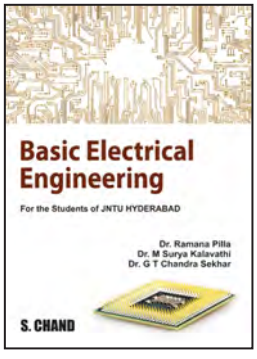
Contents

1. Semiconductor Diode, 2. Rectifiers, Clippers and Clampers 3. Bipolar Junction Transistor, 4. Field Effect Transistor, 5. Special Purpose Devices

Ramana Pilla He is Associate Professor at GMR Institute of Technology, Rajam, Andhra Pradesh, where he has been teaching for the past 17 years. He received his

B.Tech. in EEE, M. Tech. in Electrical Power Engineering and Ph.D in EEE from JNTUH, Hyderabad. He has published/presented 40 papers in international and national journals/ conferences of repute. His areas of interest are control systems, power systems and electrical machine drives.

Dr. Chitambara Rao Karedla: M.Tech, Ph.D, MISTE, MIE(I), Associate Professor & HOD, Department of Electronics & Communication Engineering, Aditya Institute of Technology and Management, Tekkali, AP, India



Basic Electrical Engineering

Dr. Ramana Pilla
Dr. M Surya Kalavathi
Dr. G.T. Chandra Sekhar

ISBN: 9789352835072
Price: ₹ 450 | Pages: 568
Size: 6.75" X 9.5" (Paperback)

About the Book

This book is designed based on revised syllabus of JNTUH, 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

Key Features

- Strictly followed JNTU Hyderabad revised syllabus (AICTE model curriculum).
- Easy to understand and to learn independently.
- Simplistic presentation and logical sequence of topics.
- Contains large number of solved problems, review questions and multiple choice question.
- Step by step procedures are given for solving numerical problems.

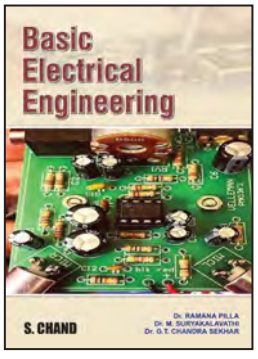
Contents

1. DC Circuits, 2. AC Circuits, 3. Resonance, 4. The Three Phase Circuits, 5. Transformers, 6. DC Machines, 7. AC Machines, 8. Electrical Installation, Bibliography, Index

Dr. Ramanna Pilla: is Associate Professor at GMR Institute of Technology, Rajam, Andhra Pradesh, where he has been teaching for the past 17 years. He received his B.Tech. in EEE, M. Tech. in Electrical Power Engineering and Ph.D in EEE from JNTUH, Hyderabad. He has published/presented 40 papers in international and national journals/ conferences of repute. His areas of interest are control systems, power systems and electrical machine drives.

Dr. M. Surya Kalavathi: is Professor at JNTUH College of Engineering Hyderabad, Telangana, where she has been teaching for the past 26 years. She received her B. Tech. in EEE and M. E in Power System Operation and Control from Sri Venateswara University, Tirupati, Andhra Pradesh. She received Ph.D from JNTUH Hyderabad and Post-Doctoral from Carnegie Mellon University, Pittsburgh, USA. She has published more than 200 research papers and guided 17 Ph.D Scholars. Her areas of interest are High Voltage Engineering, Control Systems, Power Systems, Power Electronics and Electrical Machine Drives. She is a Professional member of IEEE, Life Member of ISTE and Fellow Member of the Institute of Engineers, India and member of several academic bodies. She was co-authored 2 books namely Basic Electrical and Electronics Engineering (For the students of JNTUH, Hyderabad) & Basics of Electrical Engineering (For the students of Dr. A. P. J. Abdul Kalam Technological University, Kerala) with S Chand and Company Limited.

Dr. G.T. Chandra Shekhar: Dr. G. T. Chandra Sekhar is Associate Professor & HoD at Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh, where he has been teaching for the past 10 years. He received his B.Tech. in EEE form JNTU, Hyderabad, M.Tech in Power Electronics & Electric Drives from JNTUK, Kakinada. He received Ph.D in Electrical Engineering from Veer Surendra Sai University of Technology, Burla, Odisha, India.



Basic Electrical Engineering

Ramana Pilla
S.K. Munagala &
G.T. Chandra Sekhar

ISBN: 9789352834846
Price: ₹ 595 | Pages: 736
Size: 6.75" X 9.5" (Paperback)

About the Book

This book is designed based on AICTE model curriculum for under-graduate (B.Tech/ BE/ Diploma) 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, Power converters, Electrical Power Generation, Transmission & Distribution and Electrical Installation.

Key Features

- The contents of this book are presented in a simple way for easy understanding of students and can be used as self-study material.
- In numerous numbers of solved examples on different topics has been given, which have been sourced from question papers of various universities.
- Multiple choice questions, review questions and typical unsolved problems with answers have been provided at the end of each chapter.
- The book targets all Academics Students, Researchers and Industry Practitioners, Engineers, Research Scientists/ Academicians involved in Engineering Drafting.

Contents

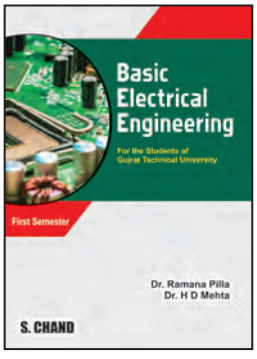
1. DC Circuits, 2. AC Circuits, 3. Magnetic Circuits, 4. Resonance, 5. The Three Phase Circuits, 6. Transformers, 7. DC Machines, 8. AC Machines, 9. Measuring Instruments, 10. Power Converters, 11. Electrical Power Generation, Transmission and Distribution, 12. Electrical Installation • Bibliography • Index

Dr. Ramanna Pilla: is Associate Professor at GMR Institute of Technology, Rajam, Andhra Pradesh, where he has been teaching for the past 17 years. He received his B.Tech. in EEE, M. Tech. in Electrical Power Engineering and Ph.D in EEE from JNTUH, Hyderabad. He has published/presented 40 papers in international and national journals/ conferences of repute. His areas of interest are control systems, power systems and electrical machine drives.

Dr. S.K. Munagala: is Professor at JNTUH College of Engineering Hyderabad, Telangana, where she has been teaching for the past 26 years. She received her B. Tech. in EEE and M. E in Power System Operation and Control from Sri Venkateswara University, Tirupati, Andhra Pradesh. She received Ph.D from JNTUH Hyderabad and Post-Doctoral from Carnegie Mellon University, Pittsburgh, USA.

Dr. G.T. Chandra Shekhar: Dr. G. T. Chandra Sekhar is Associate Professor & HoD at Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh, where he has been teaching for the past 10 years. He received his B.Tech. in EEE form JNTU, Hyderabad, M.Tech in Power Electronics & Electric Drives from JNTUK, Kakinada. He received Ph.D in Electrical Engineering from Veer Surendra Sai University of Technology, Burla, Odisha, India.

Books for Gujarat Technical University



Basic Electrical Engineering

Dr. Ramana Pilla
Dr. H D Mehta

ISBN: 9789352835287
Price: ₹ 495 | Pages: 464
Size: 6.75" X 9.5" (Paperback)

About the Book

The book "Basic Electrical Engineering (GTU)" is based on revised syllabus of Gujarat Technological University, Gujarat (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.

Key Features

- The contents of this book are presented in a simple way for easy understanding of students and can be used as self-study material.
- Innumerous number of solved examples on different topics has been given, which have been sourced from question papers of various universities.
- Multiple choice questions, review questions and typical unsolved problems with answers have been provided at the end of each chapter.
- The book targets all Academics Students, Researchers and Industry Practitioners, Engineers, Research Scientists/ Academicians.

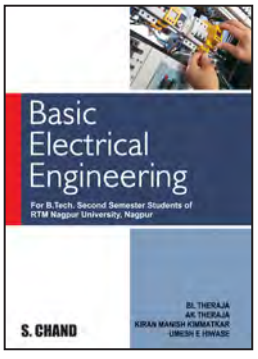
Contents

1. DC Circuits, 2. AC Circuits, 3. Resonance, 4. Three Phase Circuits, 5. Transformers, 6. DC Machines, 7. AC Machines, 8. Electrical Installation • Model Question Papers

Ramana Pilla He is Associate Professor at GMR Institute of Technology, Rajam, Andhra Pradesh, where he has been teaching for the past 17 years. He received his B.Tech. in EEE, M. Tech. in Electrical Power Engineering and Ph.D in EEE from JNTUH, Hyderabad. He has published/presented 40 papers in international and national journals/ conferences of repute. His areas of interest are control systems, power systems and electrical machine drives.

H. D. Mehta He was born on August 26, 1973 in Rajkot, India. He received his B.E., M.E. and Ph.D degrees from North Gujarat University and R.K. University in 1995, 2007 and 2016 respectively. He is currently working as Associate Professor (Electrical) at Government Engineering College, Modasa, Gujarat. He has 22 years of teaching experience and his research areas include neural networks, genetic algorithms and multi-objective optimization of power systems and transformers.

Books for RTM Nagpur University



Basic Electrical Engineering: Semester-II (RTM) Nagpur University

B L Theraja, Kiran Manish Kimmatkar, Umesh E. Hiwase & A K Theraja

New

ISBN: 9789355015006
Price: ₹ 399 | Pages: 520
Size: 6.75" X 9.5" (Paperback)

About the Book

"Basic Electrical Engineering" is written exclusively for B. Tech. Second semester students of various branches as per the revised syllabus of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (RTMNU, Nagpur). Each of the important topics that help the student in learning the principles of Electrical Engineering more effectively have been included.

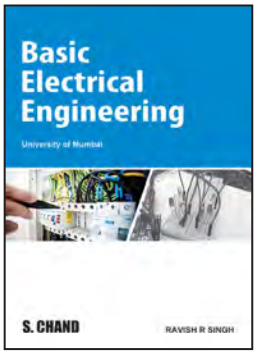
Key Features

- More than 1200 figures, tables and examples aid in ease of understanding of the concepts.
- More than 600 questions (as with-in chapter and chapter-end exercises) enhance and strengthen learning quotient.

Contents

1. Electric Current and Ohm's Law 2.DC Network Theorems 3.Electromagnetic Induction 4. A.C. Network Analysis 5.Magnetism and Electromagnetism 6.Magnetic Hysteresis 7.A.C. Fundamentals 8.Complex Numbers 9.A.C. Series Circuits 10.Parallel A.C. Circuits 11.Polyphase Circuits 12.Single Phase Transformer

Books for Mumbai University



Basic Electrical Engineering

Ravish R. Singh

New

ISBN: 9789355015365
Price: ₹ 499 | Pages: 676
Size: 6.75" X 9.5" (Paperback)

About the Book

Basic Electrical Engineering is designed specifically for the First-Year Engineering students at the University of Mumbai. In that, the positive aspect is a thoughtful blend of theory and problems. This not only helps the students understand the concepts explained but also increases their practice quotient.

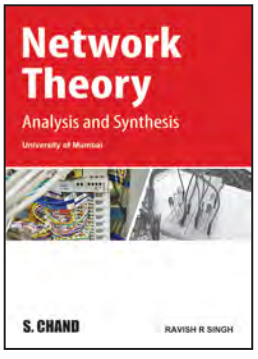
Key Features

- Follows Bloom's taxonomy (Specific learning outcomes can be derived from the taxonomy, though it is oft used to assess learning on a variety of cognitive levels.)
- Apt coverage with strict adherence to the MU syllabus of Basic Electrical Engineering
- Completion of each section is accompanied with multi-format exercises to test gleaning of individual subject matter
- A rich exam-oriented pedagogy includes:
  - Close to 1000 figures
  - More than 450 in-text solved examples
  - Close to 400 exercise questions

Contents

1. Basic Circuit Concepts – Prerequisite, 2. DC Circuits, 3. AC Circuits, 4. Three-Phase Circuits, 5. Transformers, 6. Electrical Machines, 7. DC Machines – Self-study Topic
• Index

Ravish R. Singh: Director, Thakur Ramnarayan College of Arts & Commerce, Mumbai, Maharashtra



Network Theory: Analysis and Synthesis

Ravish R. Singh

New

ISBN: 9789355015358
Price: ₹ 525 | Pages: 608
Size: 6.75" X 9.5" (Paperback)

About the Book

This book is core to the understanding of engineering of Electronics and Telecommunications and hence it becomes an important subject for students of Electronics & Telecommunication Engineering and Electronics Engineering in their Third Semester. A strong conceptual understanding of the subject is what the textbook lends to its reader and an apart from an emphasis on problem-solving approach and discussion on both analysis and synthesis of networks. It offers ample coverage of DC circuits, network theorems, transient analysis, two-port networks, and network synthesis among other major topics.

Key Features

- Apt coverage of both analysis and synthesis of networks with strict adherence to the MU syllabus of Network Theory
- Marked problem-solving approach
- A rich exam-oriented pedagogy includes:
  - Close to 1150 figures
  - Close to 400 in-text solved examples
  - More than 400 exercise questions

Contents

1. Circuit Analysis
2. Magnetic Circuits
3. Graph Theory
4. Time Domain Analysis of R-L-C Circuits
5. Frequency Domain Analysis of R-L-C Circuits
6. Network Functions
7. Two-Port Networks
8. Synthesis of R-L-C Circuits
9. Filters

• Index

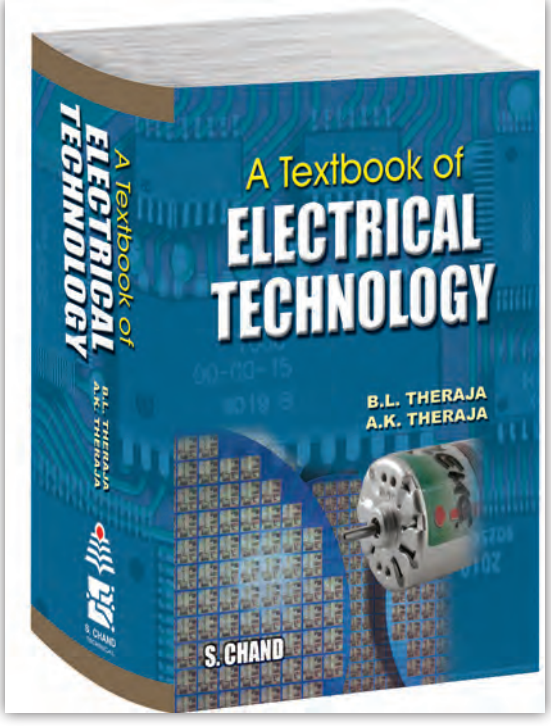
Ravish R. Singh: Director, Thakur Ramnarayan College of Arts & Commerce, Mumbai, Maharashtra

Titles for

LIBRARY EDITIONS

HARDBACK

Electrical Engineering



A Textbook of Electrical Technology

B.L. Theraja & A.K. Theraja

ISBN: 9788121924412

Price: ₹ 3495
Pages: 2786

ELECTRICAL & ELECTRONICS ENGINEERING

ISBN	Code	Author	Title	INR
9789355014467	1010D00233	Mehta V.K. & Mehta Rohit	Objective Electrical Technology (Objective Questions with Hints)	895
9789355010094		Anand Rishabh	Wireless and Mobile Communication2e	450
9789352838363	9789352838363	Mehta V.K. & Mehta Rohit	Principle of Electronics 12e (LPSPE)	825
9789355010773	9789355010773	V K Mehta & Rohit Mehta	Principles of Power System (LPSPE)	625
9789355010599	9789355010599	B L Theraja	Fundamental of Electrical Engineering and Electronics (LPSPE)	699
9789355010681	9789355010681	R S Sedha	A Textbook of Applied Electronics (LPSPE)	765
9789352837199	9789352837199	Mehta V.K. & Mehta Rohit	Principle of Electrical Engineering and Electronics (LPSPE)	650
9788121925716	1010D00037	Theraja B.L. & Pandey V.K.	Objective Electrical, Electronic and Telecommunication Engineering	795
9789385676321	9789385676321	Anand M.L.	Basic Electronics: Devices and Circuits 3/e	650
9788121924405	1010B00292	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology Volume - I (Basic Electrical Engineering) (Multicolour Edition)	895
9788121924375	1010A00293	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology Volume - II (AC and DC Machines) (Multicolour Edition)	725
9789352533817	9789352533817	Gupta B.R.	Generation of Electrical Energy, 7th Edition	750
9788121924900	1010000294	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology Volume - III (Transmission, Distribution and Utilization) (Multicolour Edition)	695
9788121926676	1010B00295	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology Volume - IV (Electronic Devices and Circuits) (Multicolour Edition)	795
9788121921916	1010B00243	Mehta V.K. & Mehta Rohit	Principles of Electrical Machines	695
9788121908719	1010B00113	Mehta V.K. & Mehta Rohit	Basic Electrical Engineering	900
9788121922388	1010C00258	Gupta B.R.	Power System Analysis and Design	840
9788121924412	1010000291	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology (Multicolour Edition)	3495
9789385676017	1010C00361	Rajput R.K.	Electrical and Electronic Measurement and Instrumentation, 4th Edition	1050
9788121939096	1010A00506	Theraja B.L. & Theraja A.K.	ABC of Electrical Engineering	425
9788121942980	1010A00598	Mehta V.K. & Mehta Rohit	Principles of Electrical Engineering and Electronics	1150
9788121901031	1010A00049	Gupta B.R.	Principles of Electrical, Electronics and Instrumentation Engineering	795
9788121921992	1010C00251	Theraja B.L. & Sedha R.S.	Principles of Electronic Devices and Circuits (Analog and Digital)	599
9788121932325	1010B00410	Gupta B.R. & Singhal Vandana	Power System Operation and Control	250
9788121925556	1010B00307	Theraja B.L.	Basic Electronics: Solid State (Multicolour Edition)	750
9788121930956	1010000375	Khanna V.K.	Digital Signal Processing, 2nd Edition	360
9788121929639	1010B00353	Rajput R.K.	Electrical Measurements and Measuring Instruments	850
9788121924252	1010A00287	Sen P.C.	Modern Power Electronics	625
9788121936439	1010000470	Pandey S.K.	Basic System Analysis	595
9788121923101	1010A00271	Gupta B.R. & Singhal Vandana	Electrical Science	215

9788121906661	1010C00059	Indulkar C.S. & Thiruvengadam S.	An Introduction to Electrical Engineering Materials	390
9788121924597	1010B00290	Chandra, Poorna S. & Sasikala B.	Electronics Laboratory Primer	425
9788121923781	1010B00260	Sedha R.S.	A Textbook of Digital Electronics	725
9788121936453	1010000472	Pandey S.K.	Fundamentals of Network Analysis and Synthesis	650
9788121929974	1010A00364	Rajput R.K.	Robotics and Industrial Automation	495
9788121930093	1020000102	Sakthivel R.	VLSI Design	175
9788121917780	1010A00184	S P Eugene Xavier & Joseph Cyril Babu, J	Principles of Control Systems	495
9788121904766	1010B00045	Singh Anokh & Chhabra A.K.	Principles of Communication Engineering	425
9788121932639	1010000422	Michael Olorunfunmi Kolawole	A Course in Telecommunication Engineering	195
9788121929172	1010B00349	Rajput R.K.	Electronic Measurements and Instrumentation	795
9788121939010	1010000501	Indulkar C.S.	Electrical Machines and Power Systems (Problems with Solutions)	295
9788121942409	1010000583	Vaidyanathan G.	Nuclear Reactor Engineering (Principle and Concepts)	300
9788121939270	1020000138	Pandiankal, Abhilash V.	A Key to Program Microcontroller System	375
9789383746750	1010000627	Sivakumar, Senthil M.	Fundamentals of Digital Design	850
9788121932127	1010B00403	Veerappan N. & Krishnamurthy S.R.	Power System Switchgear and Protection	415
9788121940009	1010000518	Jain Richa & Rai Amrita	Principles of VLSI and CMOS Integrated Circuits	225
9788121941136	1010A00545	Sivakumar, Senthil M.	Linear Integrated Circuits	425
9788121914598	1016B00205	Sarkar, Subir Kumar	Optical Fibres and Fibre Optic Communication Systems	375
9788121923194	1010A00275	Khanna V.K.	Concise Handbook of Electronics and Electrical Engineering	425
9788121900089	1010B00108	Chattopadhyay D. & Rakshit P.C.	Fundamentals of Electric Circuit Theory	450
9788121931724	1010000395	Jani N.N./ Lakhtaria, Kamaljit I./ Jani, Ashish N. & Kanabar Neeta	Mobile Computing (Technologies and Applications)	249
9789352835072		Dr. Ramana Pilla, Dr. M Surya Kalavathi & Dr. G T Chandra Sekhar	Basic Electrical Engineering	450
9789352531486	1010000674	Sudhakar M. & Khare Vandana	Microwave Engineering	595
9789352835287	9789352835287	Dr. Ramana Pilla Dr. H D Mehta	Basic Electrical Engineering	495
9789350015006	9789350015006	B L Theraja, Kiran Manish Kimmatkar, Umesh E. Hiwase & A K Theraja	Basic Electrical Engineering, Semester II (RTM) Nagpur	399
9789350015365	9789350015365	Ravish R. Singh	Basic Electrical Engineering	499
9789350015358	9789350015358	Ravish R. Singh	Network Theory: Analysis and Synthesis	525
9788121924412	1010000291	Theraja B.L. & Theraja A.K.	A Textbook of Electrical Technology (Multicolour Edition)	3495
9788121927833	1010B00328	Sedha R.S.	A Textbook of Applied Electronics (Multicolour Edition)	899
9789355017628		Ramana Pilla & Chitambara Rao Karedla	Electronic Devices and Circuits : For the Students of JNTU Hyderabad	325
9789352834846		Dr. Ramana Pilla, Dr. M Surya Kalavathi & Dr. G T Chandra Sekhar	Basic Electrical Engineering	595
9788121932356		Prof. P. J. Shah	Engineering Graphics	420

Print on Demand				
9788121932134	1010000377	Bagchi Surajit	Circuit Theory and Networks	
9788121923156	1010A00273	Gupta B.R.	Electronics and Instrumentation	
9788121940009	1010000518	Jain Richa & Rai Amrita	Principles of VLSI and CMOS Integrated Circuits	
9788121931021	1010A00374	Khanna V.K.	Digital Communications, 2nd Edition	
9788121930956	1010000375	Khanna V.K.	Digital Signal Processing, 2nd Edition	
9788121936156	1010000466	Mehta S.D.	Electronic Product Design Volume - I (Basics of PCB Design)	
9788121936439	1010000470	Pandey S.K.	Basic System Analysis	
9788121917797	1010A00190	Sarkar, Subir Kumar	Operational Amplifiers and Their Applications	
9788121928038	1010C00334	Sedha R.S.	A Textbook of Electronic Circuits	
9788121928687	1010A00347	Sedha R.S.	A Textbook of Electronic Devices and Circuits	
9789383746743	1010000626	Sedha R.S.	Analog Communications	
9788121935371	1010000448	Sharma K.K.	Fundamentals of Microwave and Radar Engineering	
9788121922159	1010C00254	Singh Anokh & Chhabra A.K.	Fundamentals of Digital Electronics and Microprocessors	
9788121924740	1020A00083	Singh Anokh & Chhabra A.K.	Fundamentals of Microprocessors and its Applications	
9789352718856	9789352718856	Dr. T Jeyapoovan	Engineering Graphics and Design	
9788121901048	1010A00011	Tarnekar S.G./ Kharbanda P.K./ Bodkhe S.B./ Naik S.D. & Dahigaonkar D.J.	Laboratory Courses in Electrical Engineering	
9789352835287	9789352835287	Dr. Ramana Pilla Dr. H D Mehta	Basic Electrical Engineering	
9789385401480	9789385401480	M. L. Anand	[For Diploma/Polytechnic Students of Odisha]	
9788121923170	1016000286	Agarwal D.C.	Fibre Optic Communication	
9788121923101	1010A00271	Gupta B.R. & Singhal Vandana	Electrical Science	
9788121927291	1010A00324	Mehta V.K. & Mehta Rohit	Principles of Electrical Engineering and Electronics	
9788121929967	1010B00366	Murthy, T.V.S. Arun	Electromagnetic Fields (Theory and Problems)	
9788121997751	1010000561	Sedha R.S.	Electronic Measurements and Instrumentation	

Available on print on Demand, the MRP & Discount will be provided basis the quantity

e-mail: info@schandpublishing.com

www.schandpublishing.com

S. CHAND PUBLISHING (SINCE 1939)

Customer Care (toll free) No.: 1800-103-1926

WhatsApp: +91-7291975264

e-mail: info@schandpublishing.com

FOR FURTHER INFORMATION, PLEASE CONTACT OUR NEAREST BRANCH OFFICE

NORTHERN REGION

DELHI NCR, WESTERN U.P.

NOIDA
Head Office: D-92, Sector-02, Noida 201301
Uttar Pradesh (India)
Ph: +91-120-4682700
e-mail: info@schandpublishing.com

SAHIBABAD WAREHOUSE
Plot No. 40/2A Site-IV, Sahibabad Industrial Area,
Ghaziabad- 201010, Uttar Pradesh
Ph: 0120-4176248 / 4261379

EASTERN U.P. & MADHYA PRADESH

LUCKNOW
Surajdeep Complex, A-Block, Second Floor
1, Jopling Road, Lucknow-226001, Uttar Pradesh
Ph: 0522-4003 633
e-mail: lucknow@schandpublishing.com

PUNJAB, HARYANA, HIMACHAL PRADESH, RAJASTHAN AND JAMMU & KASHMIR

JALANDHAR
112, 2nd Floor, Shree Kuber Complex, Ranjit Nagar
Opp. Bus Stand Jalandhar-144001, Punjab
Ph: 0181-4645 630
e-mail: jalandhar@schandpublishing.com

SOUTHERN REGION

TELANGANA & ANDHRA PRADESH

HYDERABAD
301, 301/A 3rd Floor, Legend Blue Hope
Municipal No-4-1-875, 876, 877 and 877/1
Off. Abids, Tilak Road, Hyderabad-500001
Ph: 040-4018 6018
e-mail: hyderabad@schandpublishing.com

TAMIL NADU, KARNATAKA & KERALA

CHENNAI
No. 3, 2nd Floor, 13th Street, Jai Nagar, Arumbakkam
(Opp. to CMBT Bus Stand and Behind Park) Chennai-600106,
Tamil Nadu
Ph: 044-2363 2120
e-mail: chennai@schandpublishing.com

WESTERN REGION

MAHARASHTRA, GOA & GUJARAT

MUMBAI
Office No. 609, 6th Floor, B Wing, Damji Shamji Corporate Square
Next to Canara Business Centre, Ghatkopar, Andheri Link Road,
Pant Nagar, Ghatkopar East, Mumbai-400075, Maharashtra
Ph: 022-2500 0297
e-mail: mumbai@schandpublishing.com

EASTERN REGION

NORTH EAST, WEST BENGAL AND ORISHA

KOLKATA
Unit No. F01, CFB Building, 1st Floor, LB-1, Shilpangan, Sector-III,
Salt Lake, Near Jadavpur University
2nd Campus, West Bengal-700098, Kolkata
Ph: 033-2335 7458, 23353914
e-mail: kolkata@schandpublishing.com

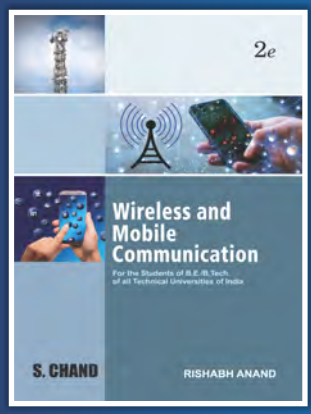
ASSAM, MEGHALAYA, NAGALAND, MIZORAM ARUNACHAL PRADESH, MANIPUR & TRIPURA

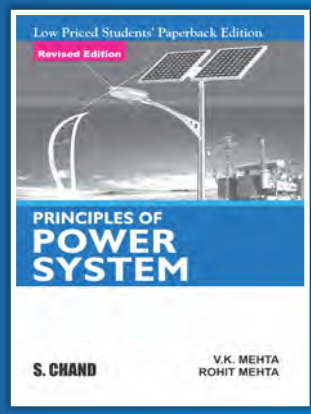
GUWAHATI
4, Nirmali, Kanaklata Path, Lachit Nagar, Bharalupar,
(Opp. EPFO Office) Guwahati, Assam–781007
Ph: 0361-4066 369
e-mail: guwahati@schandpublishing.com

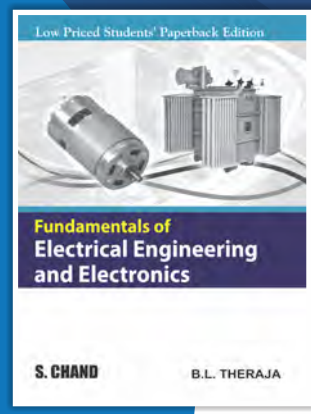
BIHAR & JHARKHAND

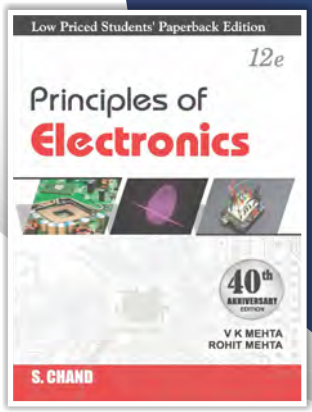
PATNA
Satya Shree, Boring Patliputra Road, PS-Sri Krishnapuri Town
Opp. CISF Office, Patna-800013, Bihar
Ph: 061 2226 0011
e-mail: patna@schandpublishing.com

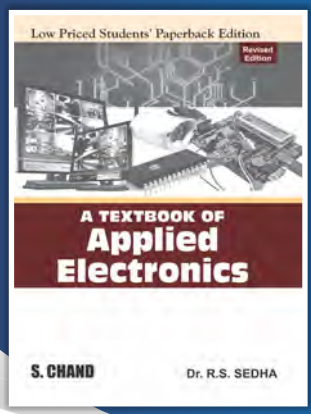
Note : Prices are subject to change without prior notice

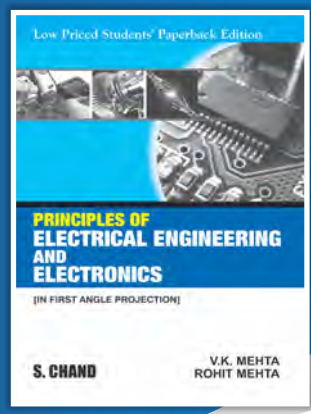


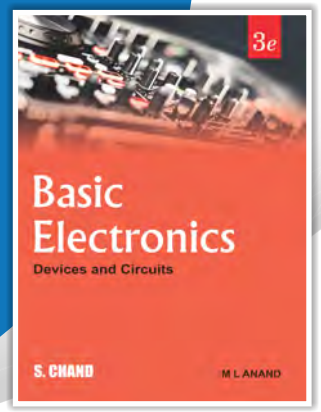












S. CHAND PUBLISHING

S. CHAND PUBLISHING

(A Division of S Chand And Company Limited)
(ISO 9001 Certified Company)

Head Office : D-92, Sector-2, Noida 201301, U.P. (India)
Ph: +91-120- 4682700
Customer Care (Toll Free) No.: 1800 103 1926

1061000564

facebook.com/Schandpublishinghighereducation/
linkedin.com/company/schand-higher/
instagram.com/schandhighereducation/
twitter.com/SChandHigher/
+91-7291975264
info@schandpublishing.com

Buy books online @ www.schandpublishing.com