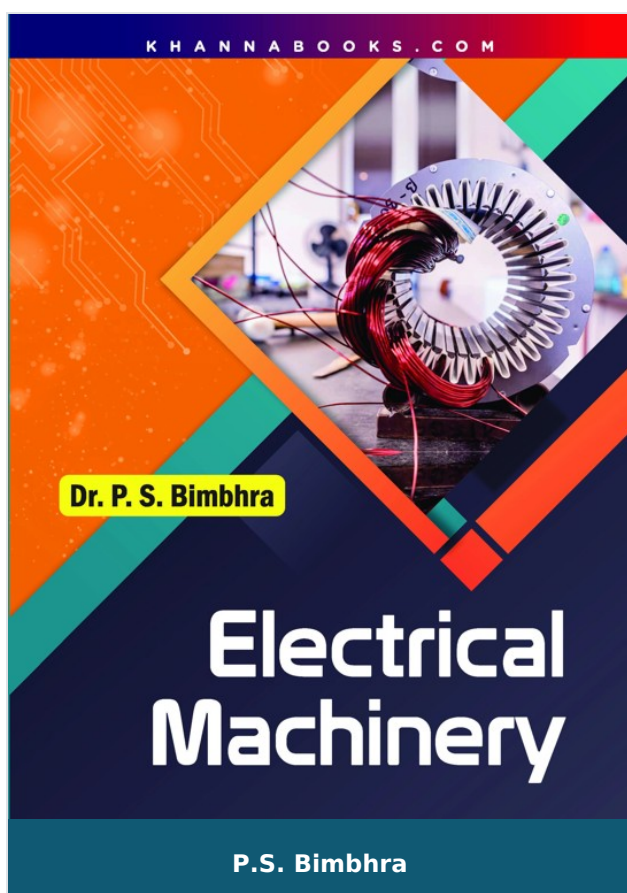




Electrical Machinery

Author :	P.S. Bimbhra
ISBN 13 :	978-93-89139-15-0
ISBN 10 :	9389139155
E-ISBN 13 :	978-93-89139-15-0
Edition :	First
Pages :	1084
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Electrical, Electronics & Communication Engineering, Hardbound Books, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

This thoroughly revised and updated edition presents a rigorous and comprehensive treatment of transformers and more common types of rotating electrical machine types. Each chapter begins with rudimentary concepts and is so developed that an average student can easily comprehend it. The salient features of this book are :

In-depth coverage of transformers, dc machines, 3-phase synchronous, and induction machines.

Highlights that electrical machines operate on the same basic principles.

Devotes a chapter on electromechanical-energy conversion principles and another on dc/ac machine windings.

Drive aspects and applications are discussed for each machine type.

Clarity of presentation is enhanced by illustrative figures and examples selected from question-papers of important Universities, IAS, IES, and GATE.

Includes numerous problems, conceptual questions and objective-type questions (with answers) to help the reader master the basic concepts.

This edition includes a chapter on “basic principles of electrical machines.”

All these features contribute towards making this book an ideal text for undergraduate students of degree classes. Practicing engineers, through self-study, will also find this volume useful to them.

Table Of Contents

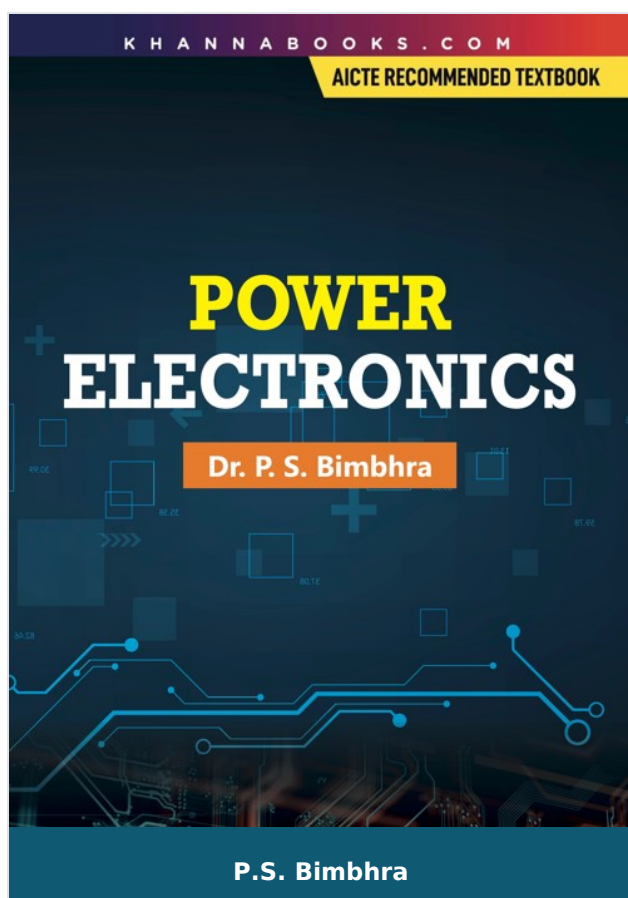
- Basic Principles of Electrical Machines
- Transformers
- Electromechanical Energy Conversion Principles
- Basic Concepts of Rotating Electrical Machines
- D.C. Machines
- Polyphase Synchronous Machines
- Chapter
- Polyphase Induction Motors
- Armature windings
- APPENDIX - A:
- Magnetic Circuits
- APPENDIX - B:
- Three-Phase Circuits
- APPENDIX - C:
- Objective Type Questions
- APPENDIX - D:
- Short-Answer Type Questions
- APPENDIX - E: Index

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his

M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.



Power Electronics

Author :	P.S. Bimbhra
ISBN 13 :	978-81-95123-12-4
ISBN 10 :	8195123120
E-ISBN 13 :	978-81-95123-12-4
Edition :	Seventh Revised
Pages :	1004
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

Product Description

This book is designed to serve as a textbook for the students of engineering studying a course on power Electronics. It provides a lucid and comprehensive treatment of the topics covered in the book.

A large number of illustrative figures and a wide variety of worked examples add to the clarity of subject matter. This book would be found suitable as a textbook for the students pursuing courses in the areas of the Electrical, Electronics, Instrumentation, Telecommunications and Mechatronics.

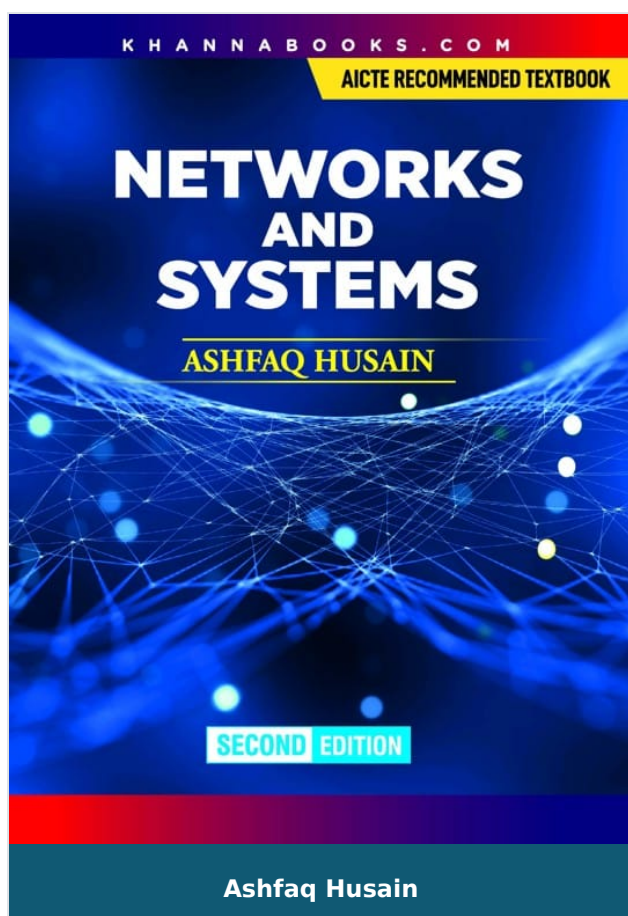
Table Of Contents

- Introduction
- Power Semiconductor Diodes and Diode Circuits
- Diode Rectifiers
- Power Transistors
- Thyristors
- Phase Controlled Rectifiers
- DC Choppers
- Inverters
- AC Voltage Controllers
- Cycloconverters
- Some Applications
- Electric Drives
- Power Factor Improvement
- Switching Mode DC-DC Converters
- Power Supplies
- Flexible AC Transmission Systems
- * Appendix A: Fourier Analysis
- * Appendix B: Laplace Transforms
- * Appendix C: Some Useful Functions
- * Appendix D: References
- * Index

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.



Networks and Systems

Author :	Ashfaq Husain
ISBN 13 :	978-81-87522-08-9
ISBN 10 :	8187522089
E-ISBN 13 :	978-81-87522-08-9
Edition :	2
Pages :	1170
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Electrical, Electronics & Communication Engineering, University Recommended, Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is intended to serve as a textbook for BE., B. Tech, students of Electrical, Electronics, Computer, Instrumentation, Control and communication Engineering. It will also serve as a text reference for the students of diploma in Engineering. AMIE, GATE, UPSC Engineering services, IAS candidate would also find the book extremely useful. Subject matter in each chapter developed systematically from first principles. Written in a very simple language. Simple and clear explanation of concepts. Large number of carefully selected worked examples. Most simplified methods used. Step-by-step procedures given for solving problems. Ideally suited for self-study.

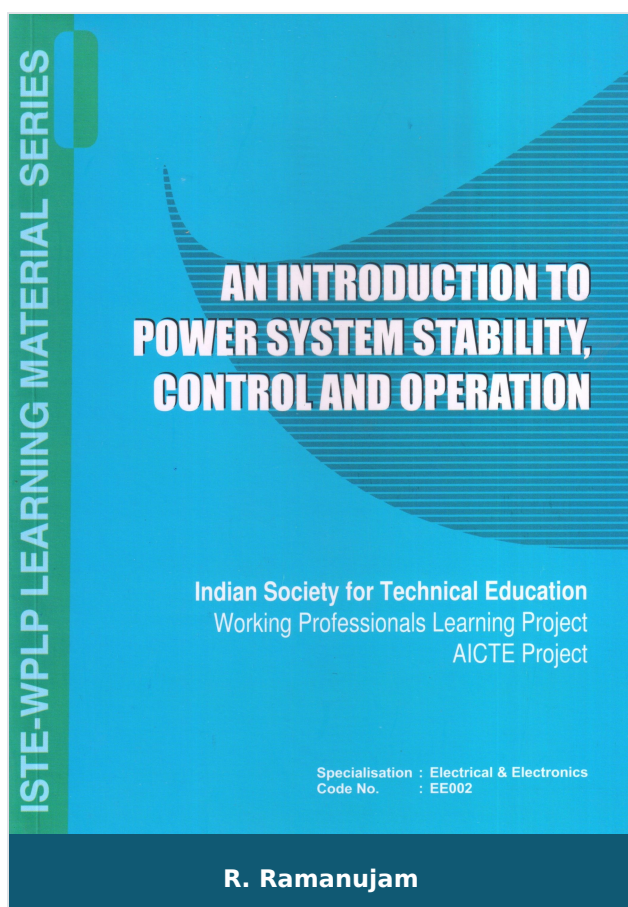
Table Of Contents

- Introductory
- Circuit Elements
- Signal Wave forms
- Kirchhoff's Laws and Equivalent Networks
- Sinusoids and Phasors
- Single-Phase Series AC Circuits
- Single-Phase Parallel and Series-Parallel AC Circuits
- Resonance
- Three-Phase Circuits
- Laplace transform Analysis
- Mesh and Nodal Analysis
- Network Theorems
- Network Graph Theory
- Circuit Transients
- State Variable Analysis
- Two-Port Networks
- Coupled Elements and Circuits
- Network Functions
- Fourier Series
- Fourier Transform
- Passive Network Synthesis

Author

Ashfaq Husain

Mr. Ashfaq Husain, formerly Reader in Electrical Engineering, University Polytechnic, Faculty of Engineering and Technology, Aligarh Muslim University, Aligarh, has teaching experience of more than forty years and is the author of various successful textbooks. "



An Introduction to Power System Stability, Control and Operation

Author :	R. Ramanujam
ISBN 13 :	978-93-55384-32-4
ISBN 10 :	9355384327
E-ISBN 13 :	978-93-55384-32-4
Edition :	1
Pages :	142
Type of book :	Physical
Year :	2006
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 199.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store, ISTE Series
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Power system in India have come a long way since independence. Growth of a power system indicates the health of the economy of a country. But it is accompanied by complexity and this complexity that power system stability and control are relevant.

This book is organized into two sections. " Power System Stability" is covered in the first three chapters and " Power System Control" in the latter part of the book. Power system stability is perhaps the earliest dynamic problem the power system engineering had to deal with. It was referred to as "hunting" then. Since then, volumes have been written on this topic and even a preliminary treatment of the entire contribution is clearly out of scope of this book.

This learning material is intended for the Electrical Engineering Graduates working professional in power utilities / Independent Power Plants (IPP) in the supervisory cadre and power system planning engineering / system operators / power transmission product manufacturers / Protection Engineers.

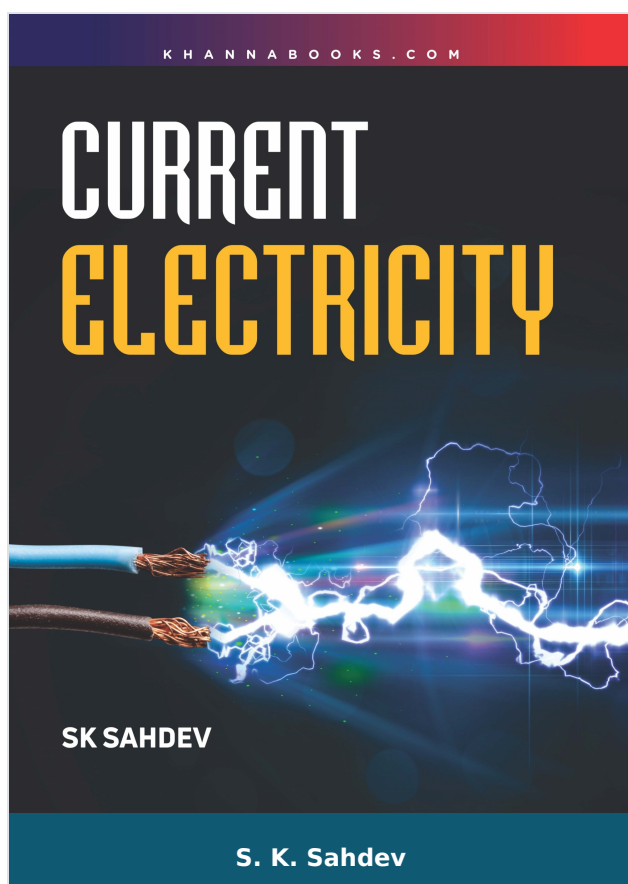
Table Of Contents

- FOREWORD
- PREFACE
- Introduction to Stability and Control of Power Systems
- Power System Stability: Concepts and Classification
- Analysis of Power System Stability
- Control of Active Power and Frequency
- Control of Reactive Power and Voltage
- Power System Security
- Supervisory and Energy Management System

Author

R. Ramanujam

R. Ramanujam



Current Electricity

Author :	S. K. Sahdev
ISBN 13 :	978-93-90779-09-3
ISBN 10 :	939077909X
E-ISBN 13 :	978-93-90779-09-3
Edition :	1
Pages :	180
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 299.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

CURRENT ELECTRICITY - SK SAHDEV

TOPICS COVERED IN THE BOOK

1. CURRENT ELECTRICITY.
2. DC CURRENT.
3. ELECTRIC CELLS.
4. LIGHTING EFFECT OF ELECTRIC CURRENT.
5. CAPACITORS.
6. ELECTROMAGNETIC EFFECTS.
7. C. CIRCUIT.

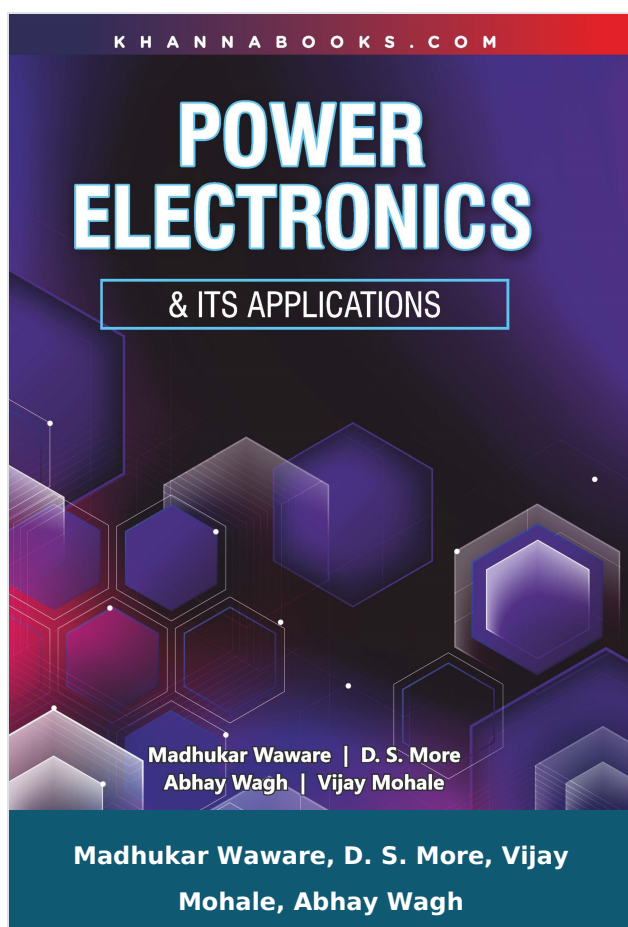
Table Of Contents

- Current Electricity.
- DC Circuits.
- Electric Cells.
- Lighting Effect of Electric Current.
- Capacitors.
- Electromagnetic Effects.
- A. C. Circuits.

Author

S. K. Sahdev

S. K. Sahdev



Power Electronics & Its Applications

Author :	Madhukar Waware, D. S. More, Vijay Mohale, Abhay Wagh
ISBN 13 :	978-93-55380-42-5
ISBN 10 :	9355380429
E-ISBN 13 :	978-93-55380-42-5
Edition :	First
Pages :	296
Type of book :	Physical
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 695.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Power electronics systems are used in a wide range of applications and have the potential to impact many areas of global industrial and social activity. From cell phones to pacemakers, and utilities to automobiles, power electronics, and the engineering behind those electronics are very influential in peoples' daily lives.

A comprehensive self-contained text book covers principles of Power Electronics and its Applications. It provides a basic approach for the development of fundamental concepts and deep insight into the subject matter. This text book develops the subject matter in a simplified sequential manner. Theoretical explanation is supported by graded solved examples and multiple-choice questions, which have been framed to help the students in grasping the theoretical principles and their applicability with coverage of various topics.

The book meets the requirements of undergraduate and postgraduate students of engineering and also guide for practicing engineer in the area of power electronics. It is also useful for those who are preparing for professional competitive examinations.

Table Of Contents

- Introduction to power Electronics
- Power Electronic Devices
- AC to DC Converters
- DC to DC Converter
- PWM Inverter
- Resonant Pulse Converter
- Power Quality
- High Power Factor Converters
- Multilevel Inverters
- Active Power Filter
- Appendix
- Bibliography
- Index

Author

Madhukar Waware

Madhukar Waware

D. S. More

D. S. More

Vijay Mohale

Vijay Mohale

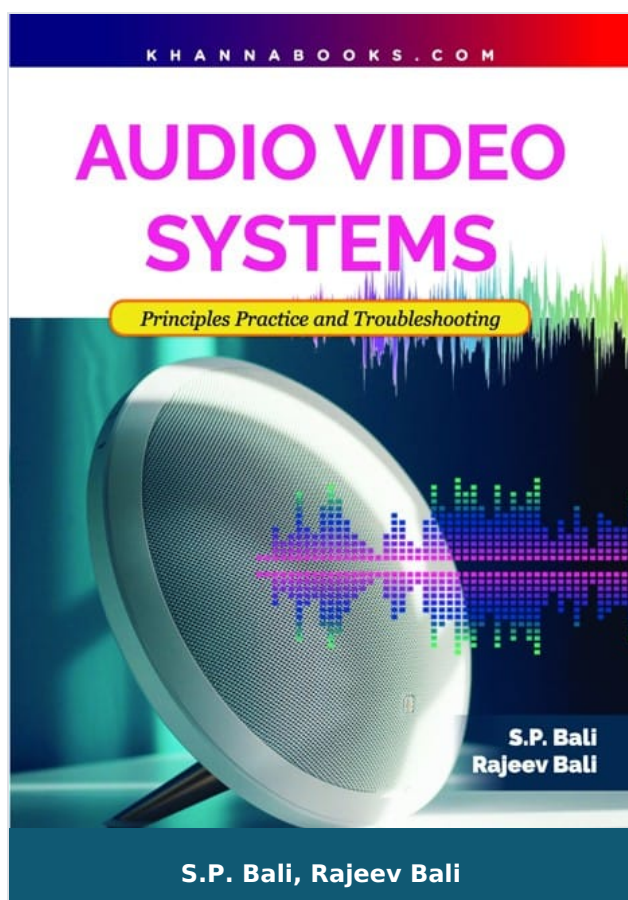
Abhay Wagh

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Abhay Wagh



Audio Video Systems

Author :	S.P. Bali, Rajeev Bali
ISBN 13 :	978-81-87522-05-8
ISBN 10 :	8187522054
E-ISBN 13 :	978-81-87522-05-8
Edition :	1
Pages :	600
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 650.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Comprehensive coverage of audio systems. Illustrated method of treatment-Illustration intended to bring home an idea and to be build understanding step by step. Operation, tuning and setting up procedures of components are explained in detail. Ample conventional questions, objective type and fill in the blanks are included. confirms to syllabus of various universities.

Table Of Contents

- Wave Motion
- Vibrations of Strings and Columns
- Hearing
- Speech Music and Noise
- Microphones
- Headphones
- Loudspeakers
- Speakers Baffles and Enclosures
- Mono Stereo and Quad
- Acoustics
- Disc Recording and Reproduction
- Sources of Distortion in Disc Equipment
- Magnetic Recording and Reproductions
- Sources of Distortion in Tape Equipment
- Amplifying Systems
- Noise Reduction Systems
- Recorder/Amplifier Circuits
- Electronic Music Synthesizers
- Optical Recording and Reproduction
- Commercial Sound
- Audio Systems
- Monochrome TV Standardds and Systems
- Colour TV Standards and Systems

- Monochrome and Colour Television Controls
- Video Tape Recording and Reproduction
- Video Disc Recording and Playback
- Theatre Sound System
- Video Systems
- The Philosophy of Troubleshooting
- Preventive Maintenance
- Acoustical Measurements
- Performance Tests
- Troubleshooting Procedures
- Index

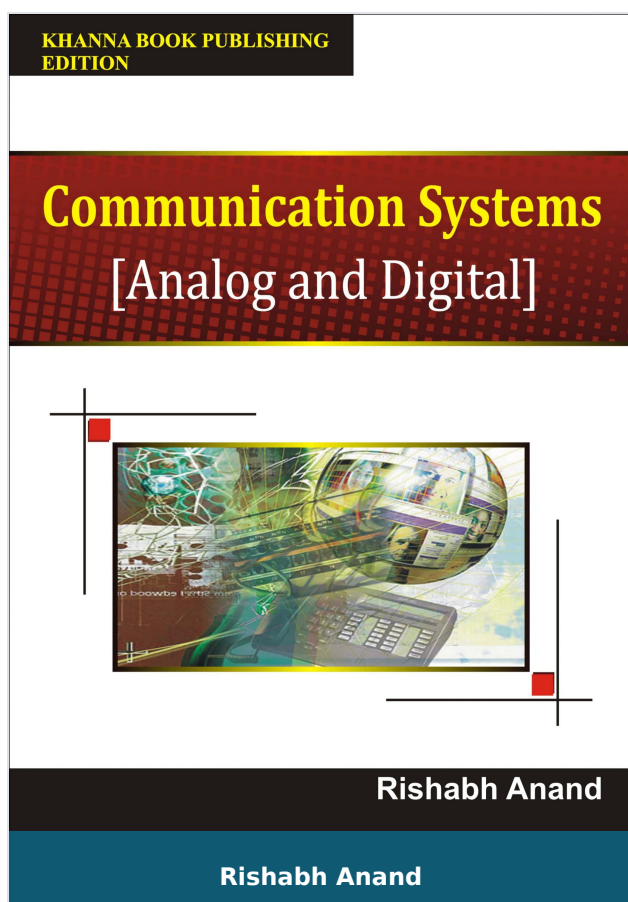
Author

S.P. Bali

S.P. Bali Surinder Pal Bali has a long association, of over four decades with the field of electronics. He has worked in different capacities as a technician (repairing radio and line equipment) as an inspector (carrying out "in inspection and out inspection" of radio and line equipment) and as a lecturer (teaching diploma course in MCME, Secunderabad). He is a Professional trainer and has been conducting job oriented courses on "audio video" appliances. As a free lance technical journalist he has contributed articles to technical journals and authored about ten books.

Rajeev Bali

Rajeev Bali is a Graduate Engineer with BTNL and has co-authored elements of electronic Investment.



Communication Systems [Analog and Digital]

Author :	Rishabh Anand
ISBN 13 :	978-93-81068-34-2
ISBN 10 :	9381068348
E-ISBN 13 :	978-93-81068-34-2
Edition :	First
Pages :	1168
Type of book :	Physical
Year :	2011
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book covers the complete latest syllabus of subject as suggested by most of the universities in India. Step-by-step procedures given for solving problems. A bulleted list of important points is listed in the chapter summery. Proper balance between mathematical detail and qualitative discussion. Moving from the unknown in a logical manner. At the end of the each chapter, a set of short answer questions and numerical are given for quick review of chapter concepts. Subject matter in each chapter develops systematically from inceptions. Book is mainly written for undergraduate Technical students, but you will find it helpful to the students who are preparing for various competitive examinations. Large number of carefully selected worked examples in sufficient details. Most simplified methods used. Each chapter of the book is saturated with much needed text supported by neat and self-explanatory diagrams to make the subject self-speaking to a great extent. Simple and lucid style. No other reference is required. Ideally suited for self study.

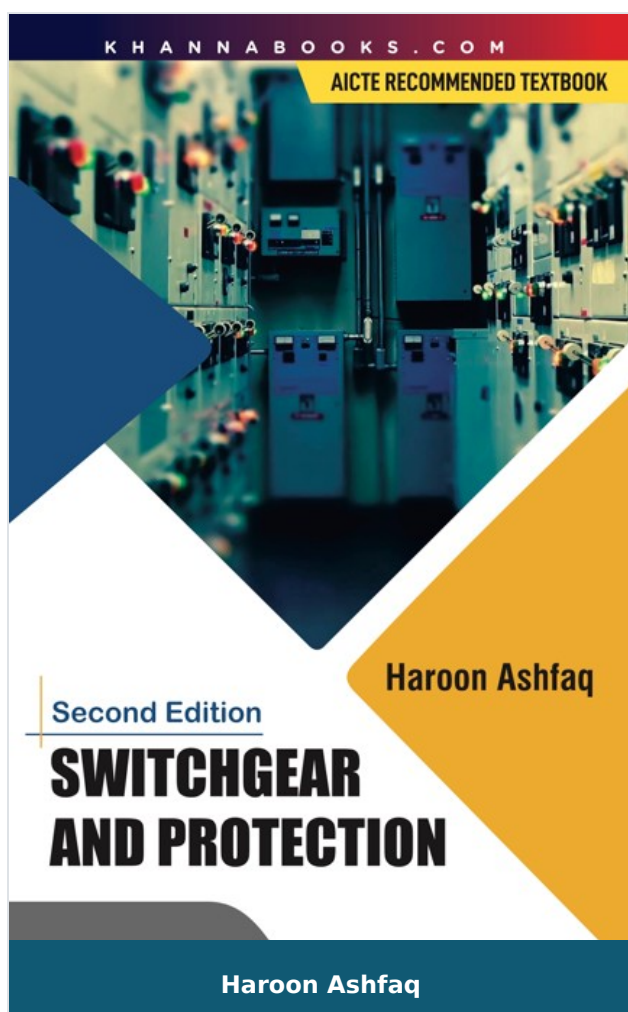
Table Of Contents

- Introduction
- Signal Analysis and Transmission
- Amplitude(Linear) Modulation
- Angle Modulation
- Probability Theory, Random Variables and Process
- Noise
- Performance of Communication System
- Sampling Theory and Pulse Modulation
- Waveform Coding Techniques
- Digital Modulation Techniques
- Introduction to Information Theory
- Digital Band Transmission
- Error Control Coding
- Digital Multiplexers
- Appendix A: Mathematical Relationship
- Appendix B: Fourier Transform Relationship
- Appendix C: Error Functions
- Appendix D: Functions
- Appendix E: Probability Density Functions
- References

Author

Rishabh Anand

Rishabh Anand received his Bachelor's degree B.E (Hons) in Electronics and Communication Engineering from Maharishi Dayanand University, Rohtak in 2006. The author is M.Tech. in Electronics and Communication Engineering from Veer Bahadur Singh Purvanchal University, Jaunpur in 2014, and MBA from Indian Institute of Management, Kozhikode in 2016. The Author is Program Diploma in Innovation Management from International Business Management Institute, Germany (Berlin) in 2020. The author has contributed to research publications in refereed, cited International Conferences and Journals, and attended many conferences, workshops, FDPs, and seminars. Also, he is the reviewer member of IJSDR Journal. He is a prolific author with 34 Text and Reference books to his credit, for B. Tech. (ECE/CSE/IT), M.Tech. (ECE/CSE/IT), BCA, MCA, and other courses of different Universities of India and overseas. His areas of interest include Software Project Management, Cloud Computing, Deep Learning, Tensor Flow, Python, R Programming and Machine Learning. He is currently working in ITES industry as a Global Service Delivery Manager. He is Project Management Professional (PMP)®, ITIL® Foundation Certificate in IT Service Management, PRINCE2® Practitioner Certification - Project Management, ScrumMaster® (CSM®), Certified Six Sigma White Belt (CSSWB™), Lean Six Sigma White Belt Certified (LSSWBC™) and Certified Six Sigma Green Belt™ (CSSGB™). The author delivers lectures as Visiting Faculty (Assistant Professor) in the Global Institute of Technology and Management, Farrukh Nagar, Gurgaon.



Switchgear and Protection

Author :	Haroon Ashfaq
ISBN 13 :	978-93-80016-07-8
ISBN 10 :	9380016077
E-ISBN 13 :	978-93-80016-07-8
Edition :	Second
Pages :	244
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Electrical, Electronics & Communication Engineering, University Recommended, Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is intended to serve as a textbook for course 'switchgear and protection' for B. Tech/B.E. Degree students of Electrical Engineering. It will also serve as a text reference for the students of diploma in electrical engineering. The common topics included in the syllabi of almost all engineering institutions in India are covered in this book.

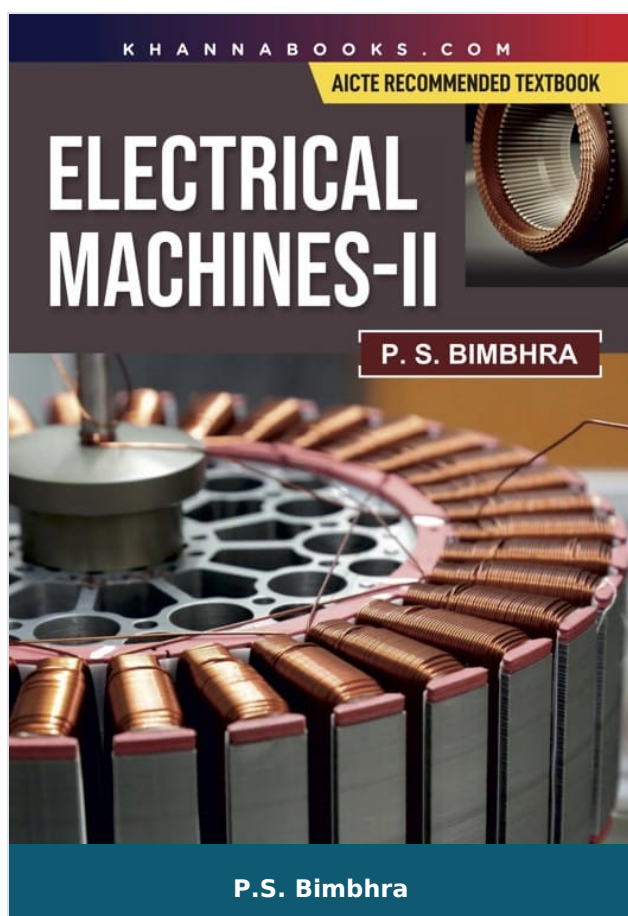
Table Of Contents

- Protection Systems
- Electromagnetic & Electro-Thermal Relays
- Static Relays
- Over Current Protection
- Distance Protection
- Transformer Protection
- Generator and Motor Protection
- Transmission Line and Busbar Protection
- System Neutral Grounding
- Over voltage Protection
- Circuit Breaking
- Circuit Breakers

Author

Haroon Ashfaq

Haroon Ashfaq is Assistant Professor, Department of Electrical Engineering, Jamia Millia Islamia, New Delhi. He is did his B.Tech in Electrical Engineering, M.Tech in Power Systems & Drives and has a doctorate in Electric Drives from Aligarh Muslim University, Aligarh. He has co-authored successful books which includes Network Analysis & Synthesis. He also has several international and national research publications to his credit.



Electrical Machines - II

Author :	P.S. Bimbhra
ISBN 13 :	978-93-86173-60-7
ISBN 10 :	9386173603
E-ISBN 13 :	978-93-86173-60-7
Edition :	First
Pages :	168
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 332.00
Categories :	Electrical, Electronics & Communication Engineering, University Recommended, Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

This book on "Electrical Machines-II" is intended to serve as a text book for the students of Electrical Engineering in general and for those studying in institutions where AICTE model curriculum has been adopted. This book serves as a supplement to the already published book on "Electrical Machines-I". The topics covered in this book pertain to the syllabus contents as prescribed by AICTE for the course on "Electrical Machines II".

Chapter 1. Describes the fundamental of AC machine windings. Here general terms associated with armature winding are defined first. Then, air-gap mmf waves produced by concentrated and distributed windings are explained. Concepts of winding factor is also given in this chapter.

Chapter 2. Describes the concepts of constant magnetic field, pulsating magnetic field and rotation magnetic field.

Chapter 3. Three-phase induction motor is described in detail so far as its constructional features, principle of operation, rotor and stator equivalent circuits and torque-slip characteristics are three-phase induction generator working and doubly-fed induction machines.

Chapter 4: Constructional features, principle of operation, double-revolving field theory and starting methods of single-phase induction motor are described.

Chapter 5. Pertains to the analysis of three-phase synchronous machines. In this chapter both cylindrical-rotor type and salient-pole type machines are discussed in detail. Steady-state phasor diagram of each type is developed for analysis purposes. Steady-state power-angle characteristics and operating characteristics are also presented in this chapter.

The book contains a large number of worked examples to highlight the principles and concepts of the topics covered in this book. Unsolved problems at the end of each

chapter are included for practice. Objective type questions included at the end of each chapter will help the readers to evaluate their comprehension of the chapter topics.

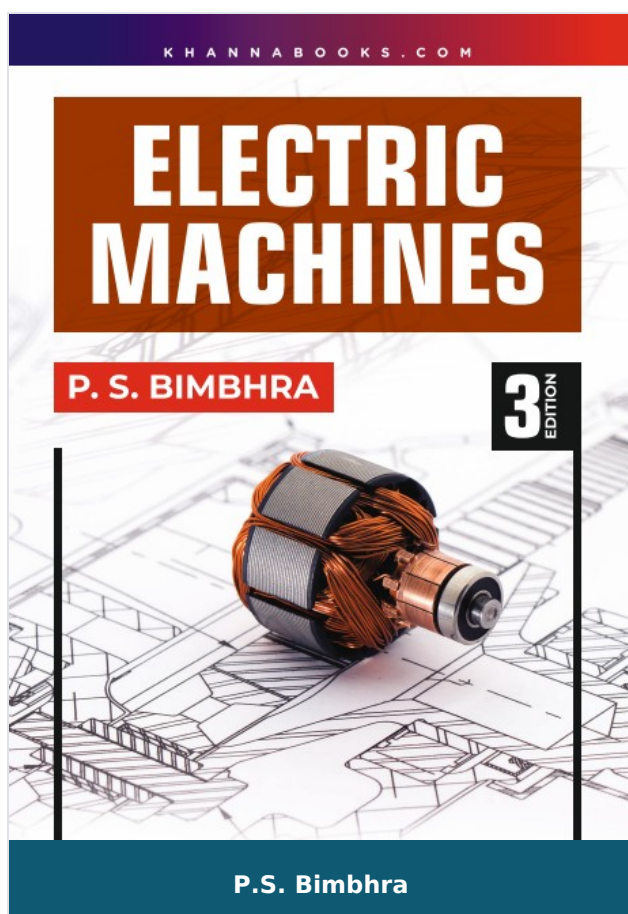
Table Of Contents

- Chapter-1: Fundamentals of AC machine windings
- Chapter-2: Pulsating and revolving magnetic fields
- Chapter-3: Induction Machines
- Chapter-4: Single- Phase Induction motors
- Chapter-5: Synchronous machines

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.



Electric Machines

Author :	P.S. Bimbhra
ISBN 13 :	978-93-55386-09-0
ISBN 10 :	9355386095
E-ISBN 13 :	978-93-55386-09-0
Edition :	Third
Pages :	488
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 450.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is suitable as a textbook for undergraduate courses in electric machines. Subject matter in each chapter is so developed from basic principles that an average student can understand it easily. Since the text is written in simple language, this book would be found suitable even for diploma students and AMIE candidates. GATE and UPSC candidates would also find the book quite useful.

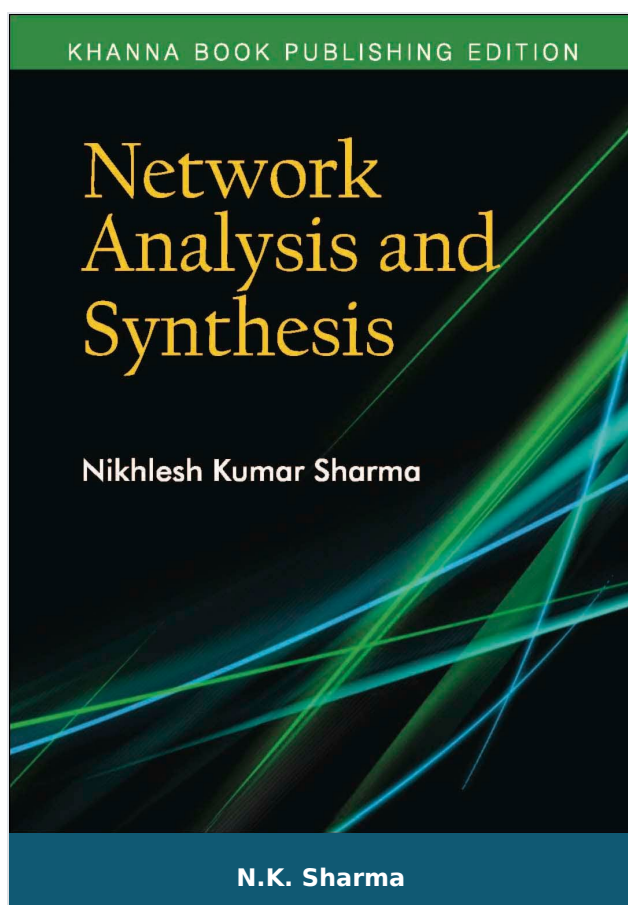
Table Of Contents

- Transformer
- Electromechanical Energy Conversion Principles
- Basic Concepts of Rotating Electric Machines
- D.C. Machines
- Synchronous Machines
- Three Phase Induction Motors
- Single Phase Motors
- Special Machines

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.



Network Analysis and Synthesis

Author :	N.K. Sharma
ISBN 13 :	978-93-82609-21-6
ISBN 10 :	9382609210
E-ISBN 13 :	978-93-82609-21-6
Edition :	1
Pages :	536
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 699.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is written in a very lucid and simplified manner to explain the concepts of 'network analysis and synthesis' It describes network terminology, various methods used to simplify networks, graph theory, various theorems, network functions, two port networks, positive real functions, network synthesis and design of passive filters and concepts of active filters.

Table Of Contents

- Introduction
- Graph Theory
- Network Theorems
- Network Function
- Two Port Network
- Network Synthesis
- Filters
- Index

Author

N.K. Sharma

N.K. Sharma Dr. Nikhlesh Kumar sharma is working as Director of vidya College of Engineering, Bagpat road, Meerut. He has obtained his PH.D. and M. Tech. degree from IIT Kanpur in 2001 and 1993 respectively and B.Sc. (Engg.) in 1986 from Dayalbagh Educational Institute (Deemed University) Agra. He has worked as Director of Institute of Technology for women, GIDA, Gorakpur and Raj Kumar Goel Engineering College, Ghaziabad. In September 2010, he has joined krishana Institute of engineering and Technology, Ghaziabad as professor & Dean (IR &D). He is a member of Board of studies (electrical and Electronics), Mahamaya Technical University, Noida formerly UP Technical University, Lucknow. He has membership of professoral bodies of ISTE and IE(I). He has also worked as procurement officer of MHRD-World Bank TEQIP project. He has supervised 10 M. Tech. Dissertations and 02 Ph. D. thesis.