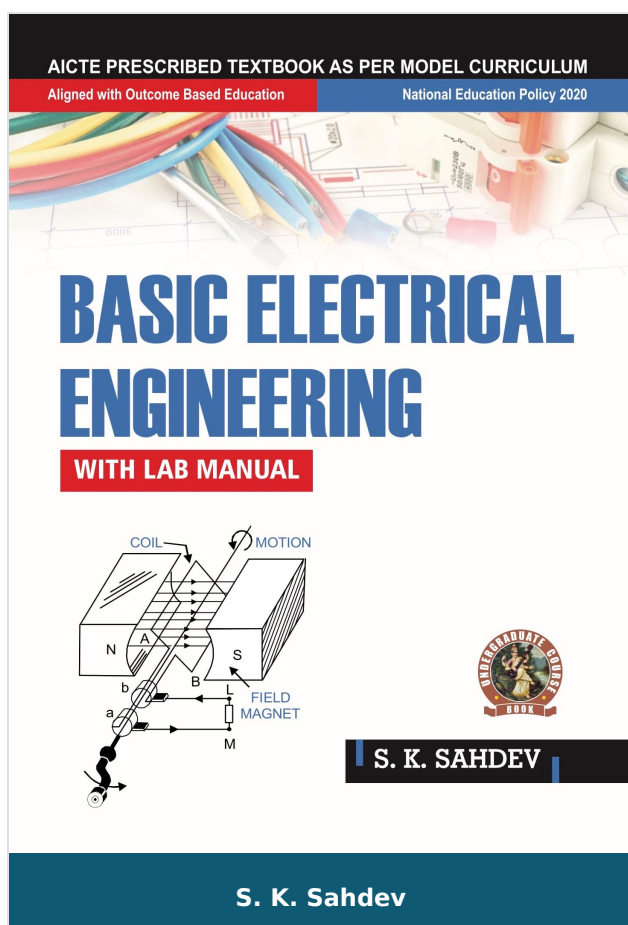




Basic Electrical Engineering (with Lab Manual)

Author : S. K. Sahdev

ISBN 13 : 978-93-91505-15-8

ISBN 10 : 9391505155

E-ISBN 13 : 978-93-91505-15-8

Edition : First

Pages : 412

Type of book : Physical

Year : 2022

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store,](#)
[Ebooks, APPLIED SCIENCES &](#)
[HUMANITIES](#)

Condition Type : New

Country Origin : India

Product Description

This textbook “Basic Electrical Engineering” is based on the latest syllabus of the Universities AICTE and Educational Institutes. In this edition, some material of the book has been rewritten to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added. Various problems with answers have been added to support the text. For quick revision, summary/ highlights are given at the end of each chapter.

Salient Features:

1. DC Circuits
2. AC Circuits
3. Transformers
4. Electrical Machines
5. Power Converters
6. Electrical Installations

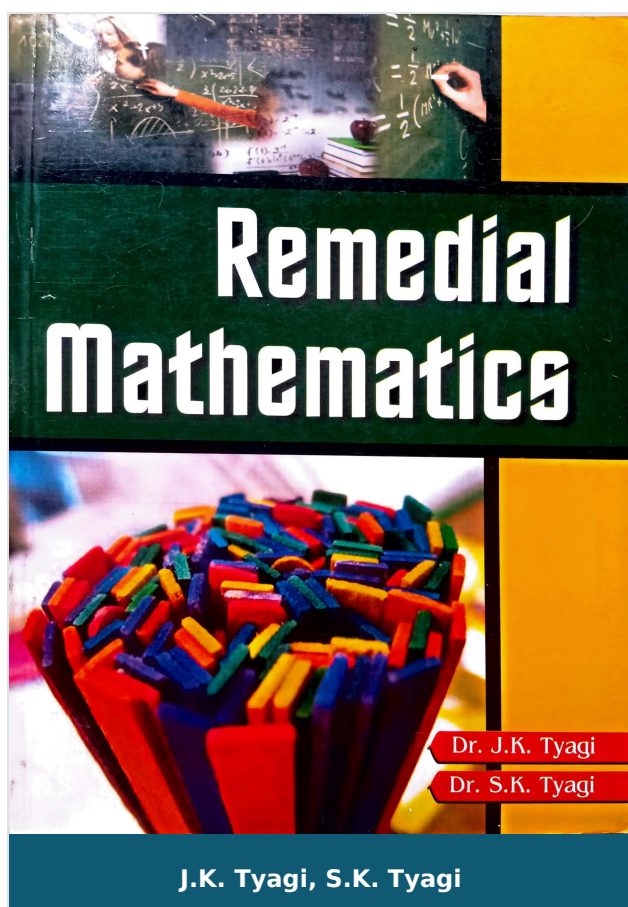
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- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- DC Circuits
- AC Circuits
- Transformers
- Electrical Machines
- Power Converters
- Electrical Installations

Author

S. K. Sahdev

S. K. Sahdev



Remedial Mathematics

Author :	J.K. Tyagi, S.K. Tyagi
ISBN 13 :	978-93-80016-24-5
ISBN 10 :	9380016247
E-ISBN 13 :	978-93-80016-24-5
Edition :	First
Pages :	448
Type of book :	Physical
Year :	2009
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Book Store, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

KEY FEATURES:

1. The languages is very simple and easily understandable.
2. The approach is to communicate the practical aspects of mathematics in a way that drives out the common fear of learning any mathematical subject.
3. A large number of solved and unsolved problems have been included.
4. Topics are followed by figures and tables.
5. The notations and terminology have been clearly explained wherever desirable.
6. In chapter, all concepts and definitions have been discussed in detail with suitable examples.

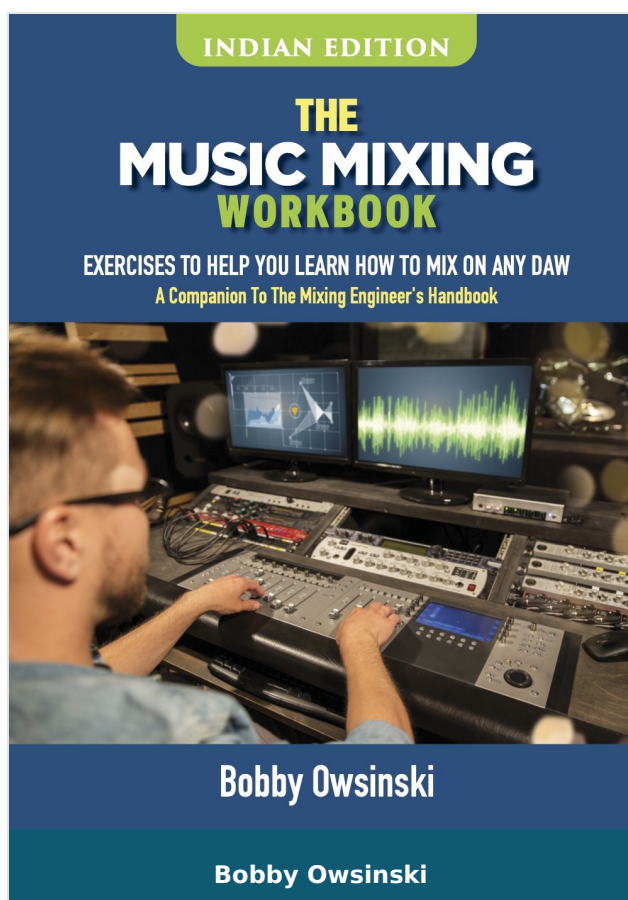
Author

J.K. Tyagi

Dr. J.K. Tyagi is Professor and head department of Applied Science, Maharaja Agarsain Institute of Technology Ghaziabad (U.P.)

S.K. Tyagi

Dr. S.K. Tyagi is Senior Lecturer, Amity School of Engineering and Technology , Amity University, Noida (U.P.)



The Music Mixing Workbook (Indian Edition)

Author :	Bobby Owsinski
ISBN 13 :	978-93-55389-76-3
ISBN 10 :	9355389760
E-ISBN 13 :	978-93-55389-76-3
Edition :	1
Pages :	260
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 669.00
Categories :	Emerging Technologies, 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

If you're new to mixing and aren't sure what to do, or your mixes aren't anywhere near where you'd like them to be, then The Music Mixing Workbook is exactly what you need. Written by Bobby Owsinski, the author of the award winning and highly acclaimed Mixing Engineer's Handbook (the standard reference book for mixing in schools around the world), the Music Mixing Workbook features hands-on exercises that teach you all the things that make a mix sound great, as well as all the things to avoid along the way.

Designed to meet the needs of anyone relatively new to or confused about the once mysterious process of mixing audio, the book features 175 different exercises covering every operation needed to complete a modern sounding professional mix with tips and tricks that come directly from the A-list pro mixers.

The easy-to-grasp exercises can be used with any DAW application or hardware console, and any genre of music.

Topics covered include:

- . DAW signal
- . Basic monitoring setup
- . Balancing mix elements
- . Multiple EQ techniques
- . Compression, gates, and saturators
- . Reverb, delay and modulation effects
- . Master mix techniques, and much more

Although the reader can use the Workbook with any current songs they may be working on, most of the exercises are built around professionally recorded tracks that are

available to download for free.

The Music Mixing Workbook is meant to work in conjunction with Bobby's popular Mixing Engineer's Handbook to provide practical training behind the many concepts involved with mixing.

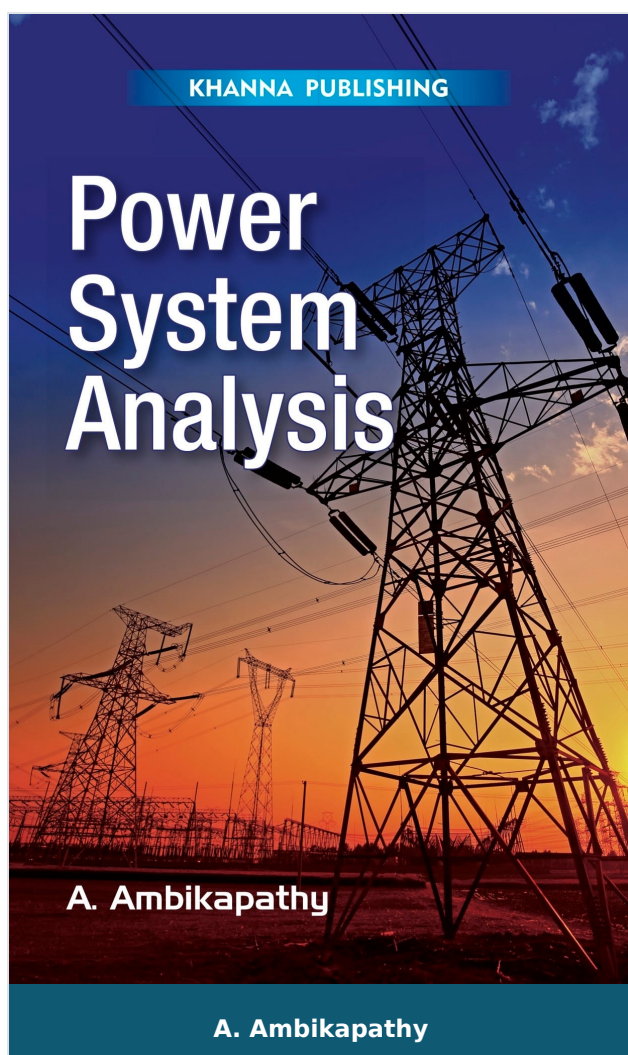
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- Adding Reverb
- Adding Delay
- Modulation Effects
- Creating Interest
- The Master Mix
- Building The Mix in Order
- Glossary

Author

Bobby Owsinski

Bobby Owsinski is one of the bestselling authors in the music industry with 24 books that are staples in audio recording, music and music business programs in colleges around the world, including the Mixing Engineer's Handbook, The Music Producer's Handbook, Music 4.0: A Survival Guide for Making Music in the Internet Age, and more. He's also a contributor to Forbes covering the new music business, his popular production and music industry blogs are over 8 million visits, and he's appeared on CNN and ABC News as a music branding and audio expert. Visit BobbyOwsinskiBlog.com, his music industry blog at Music3Point0.com, his podcast at BobbyOlnnerCircle.com, and his website at BobbyOwsinski.com.



Power System Analysis

Author :	A. Ambikapathy
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E-ISBN 13 :	978-93-80016-81-8
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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

The textbook on "Power System Analysis" has been written for undergraduate students of electrical engineering (EE) electrical and electronics engineering (EEE) departments. This material which is presented in this book will be very useful to the students for understandings well as from examination point of view. A number of solved and unsolved problems (with answer) have been included in each chapter. Short question and answers are provide for every chapter so that the students will get benefit of it. The mathematical details and qualitative discussion has been followed throughout the book. The author will welcome criticisms of the text and will acknowledge comments pertaining to the text and suggestions for the improvement of this book will be most welcome.

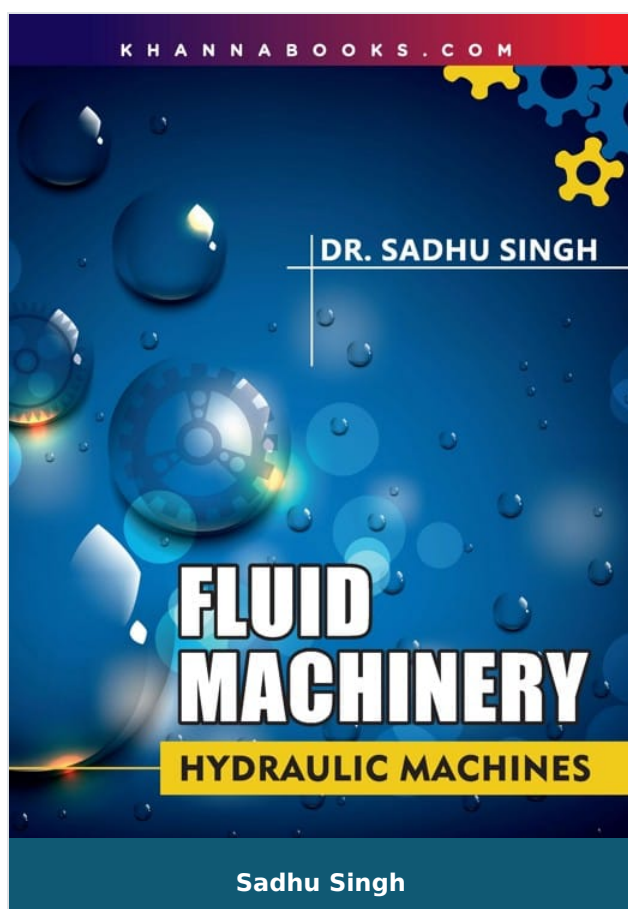
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- Representation of Power System Components
- Unsymmetrical Fault Analysis
- Load Flows
- Power System Stability
- Traveling Waves

Author

A. Ambikapathy

A. Ambikapathy currently working as an assistant professor in " Galgotia Colege of Engineering and Technology " holds M. Tech degree. She has presented five papers in national level conferences. She worked under three different universities and having ten years of teaching experience.



Fluid Machinery (Hydraulic Machines)

Author :	Sadhu Singh
ISBN 13 :	978-93-82609-28-5
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E-ISBN 13 :	978-93-82609-28-5
Edition :	1
Pages :	480
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 475.00
Categories :	Mechanical Engineering, Mechanical Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This is a text book for B.E./ B. Tech. students of all Indian Universities and Institutions. The book contains fifteen chapters. The book contains a large number of solved and unsolved problems. The special features of the book are: summery, Review Question, Multi-choice Questions and end of chapter numerical problems.

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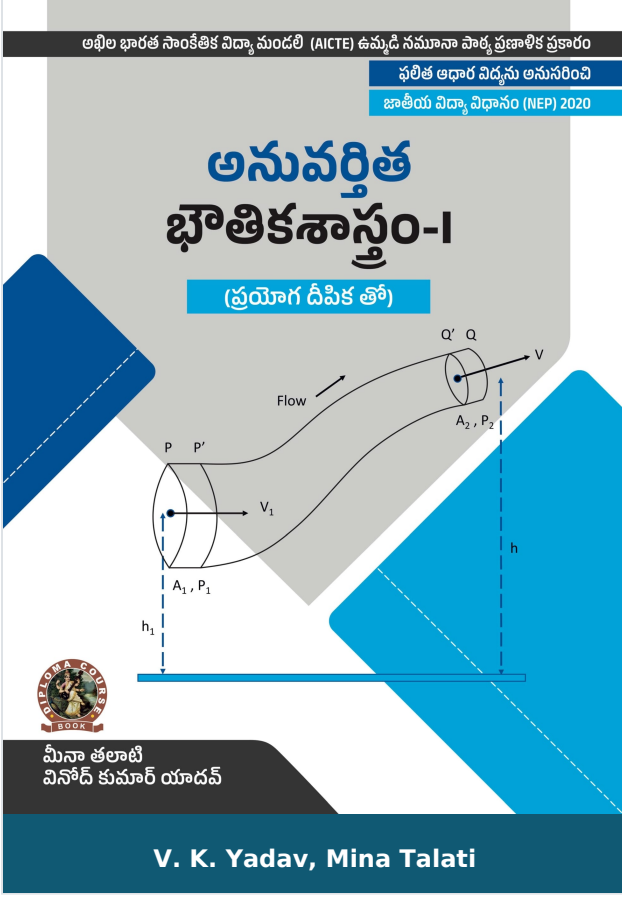
- Basic Concepts of Fluid Machinery
- Whirling of Fluids
- Hydro Power Generation Fundamentals
- Unit and Specific Quantities
- Peleton Turbine
- Francis Turbine
- Kaplan Turbine
- Draft Tube and Cavitation
- Governing, Selection and Performance of Hydraulic Turbines
- Reciprocating Pumps
- Centrifugal Pump
- Fluid Devices and Systems
- Fluid Laboratory Practice
- Conventional Questions From IES
- Multi-Choice Questions From IES
- Subject Index

Author

Sadhu Singh

Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and

19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Department and Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.



Applied Physics I (with Lab Manual)

Author : V. K. Yadav, Mina Talati

ISBN 13 : 978-93-91505-55-4

ISBN 10 : 9391505554

E-ISBN 13 : 978-93-91505-55-4

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Pages : 240

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Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [AICTE Prescribed Textbooks,](#)
[Telugu Books, Book Store, Ebooks](#)

Condition Type : New

Country Origin : India

Product Description

“Applied Physic-I” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this books is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concepts of outcome-based education.

Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

Some salient features of the book:

- 1· Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.
- 2· Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc.
- 3· Students and teacher centric subject materials are included in book with balanced and chronological manner.
- 4· Figures and tables are inserted to improve clarity of the topics.
- 5· Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter.
- 6· Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.

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- Force and Motion.
- Work, Power and energy.
- Rotational Motion.
- Properties of Matter.
- heat and Thermometer.
- Annexes
- Appendices
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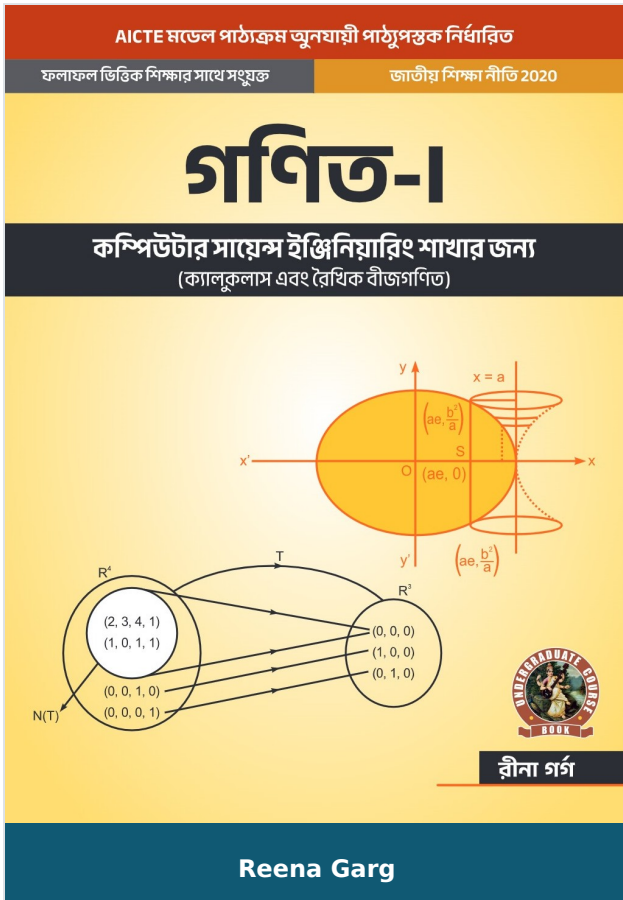
Author

V. K. Yadav

V. K. Yadav

Mina Talati

Mina Talati



Mathematics-I (Calculus and Linear Algebra) For Computer Science Engineering Branches

Author :	Reena Garg
ISBN 13 :	978-93-55381-24-8
ISBN 10 :	9355381247
E-ISBN 13 :	978-93-55381-24-8
Edition :	1
Pages :	476
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
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Condition Type :	New
Country Origin :	India

Product Description

Calculus and Linear Algebra cover all the modules prescribed by AICTE model curriculum to all the 1st year CSE students studying in engineering institutions and universities of the country. It serves as both text book /or useful reference work. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is in student's friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions in this book have been designed to access the reader's understanding of the subject professionals or those who are preparing for competitive examinations will also find this book very useful. This book will give the students a complete grasp of the mathematical skills that are needed by engineers all over the country.

Some Salient Features of the Book:

1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.
2. Emphasis on the applications of concepts and theorems.
3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.
4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.

5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible.
6. Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp the theory.
7. Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the pictorial representations of many topics for fast and permanent grasping of the content.

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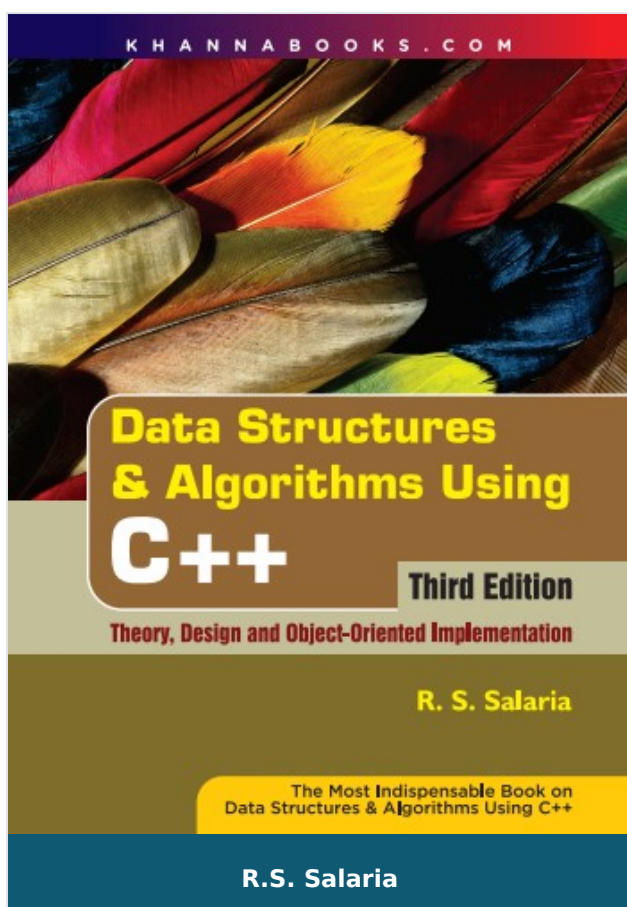
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
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- Guidelines for Teachers
- Guidelines for Students
- Calculus I.
- Calculus II.
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- Vector Spaces II.
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- CO and Po Attainment Table.

Author

Reena Garg

Dr. Reena Garg , M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). Her teaching experience of more than a decade has made this book more valuable for the knowledge seekers. She has published more than 10 research

papers in various International Journals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.



Data Structures & Algorithms Using C++

Author :	R.S. Salaria
ISBN 13 :	978-93-81068-59-5
ISBN 10 :	9381068593
E-ISBN 13 :	978-93-81068-59-5
Edition :	3
Pages :	616
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 575.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Provides a comprehensive coverage of the subject, Includes numerous illustrative example, Demonstrate the development of algorithms in a lucid manner, Demonstrate the implementation of algorithms in a good programming style, provides challenging programming exercise to test you knowledge gained about the subject, Glossary of terms for ready reference.

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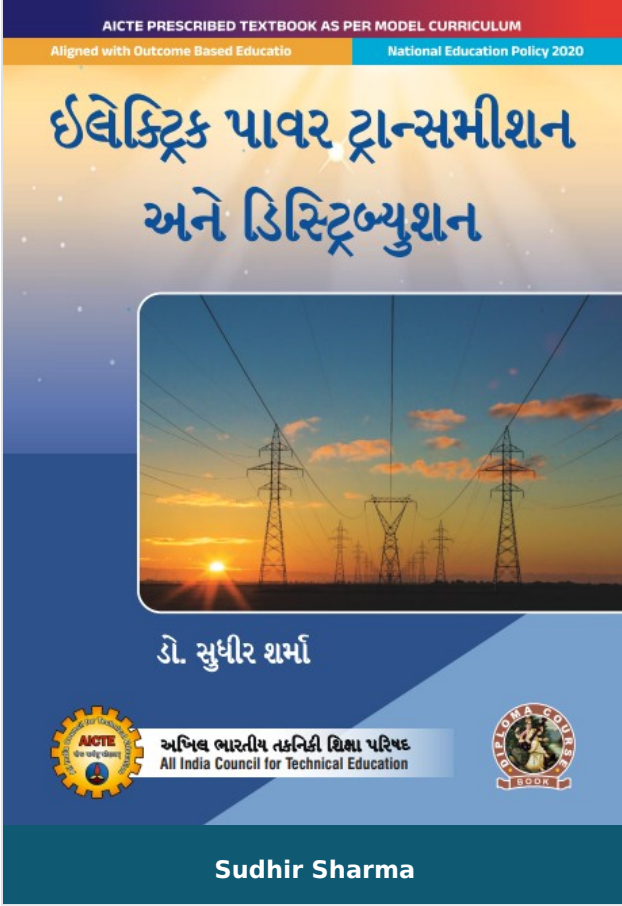
- Review of Object-Oriented Programming Concepts
- Essentials of C++ Language
- Overview of Data Structures
- Program Design & Development
- Arrays & Matrices
- Linked Lists
- Stacks
- Queues
- Trees
- Heaps
- Graphs
- Hash Tables & Hashing
- Sorting, Searching and Merging
- Files
- Glossary
- Index

Author

R.S. Salaria

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for

Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



Electric Power Transmission and Distribution

Author :	Sudhir Sharma
ISBN 13 :	978-93-55384-36-2
ISBN 10 :	935538436X
E-ISBN 13 :	978-93-55384-36-2
Edition :	First
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Type of book :	Physical
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Language :	English
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M.R.P :	Rs 468.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

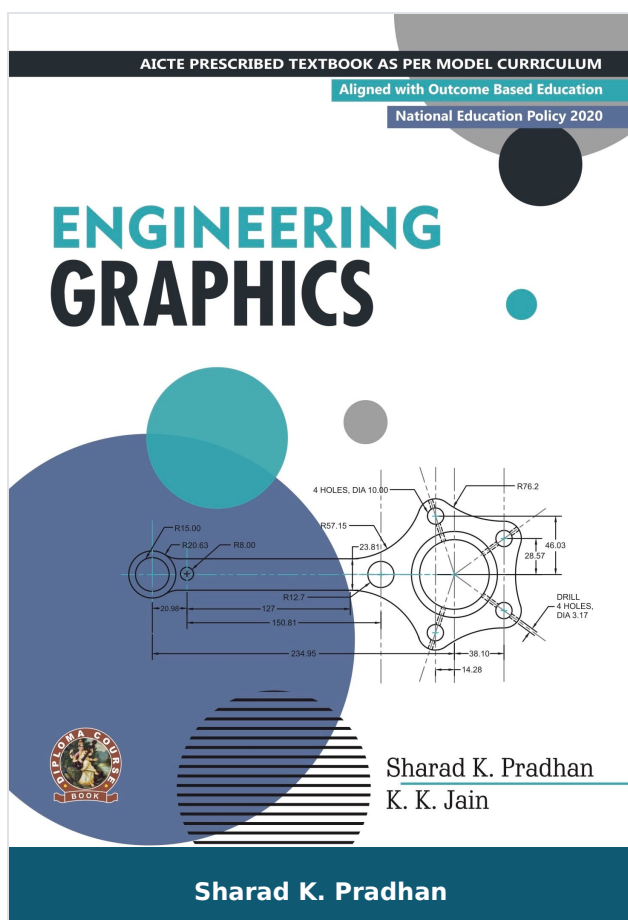
Product Description

Electric Power Transmission and Distribution

Author

Sudhir Sharma

Dr. Sudhir Sharma Associate Professor and Head of Department, Electrical Engineering
Department



Engineering Graphics

Author : Sharad K. Pradhan

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ISBN 10 : 9391505503

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Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store,](#)
[Ebooks, APPLIED SCIENCES &](#)
[HUMANITIES](#)

Condition Type : New

Country Origin : India

Product Description

“ Engineering Graphics” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Book covers six topics- Basic Elements of drawing , Orthographic Projections, Isometric Projections, Free Hand Sketcher of Engineering Elements, Computer Aided Drafting Interface, Computer Aided Drafting. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student's comprehension.

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.
3. Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.
4. Student and teacher centric subject materials included in book with balanced and chronological manner.
5. Figures, tables and software screen shots are inserted to improve clarity of the topics.
6. Apart from essential information a 'Know More' section is also provided in each unit to extend the learning beyond syllabus.
7. Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

8. Solved and unsolved problems including numerical examples are solved with systematic steps.

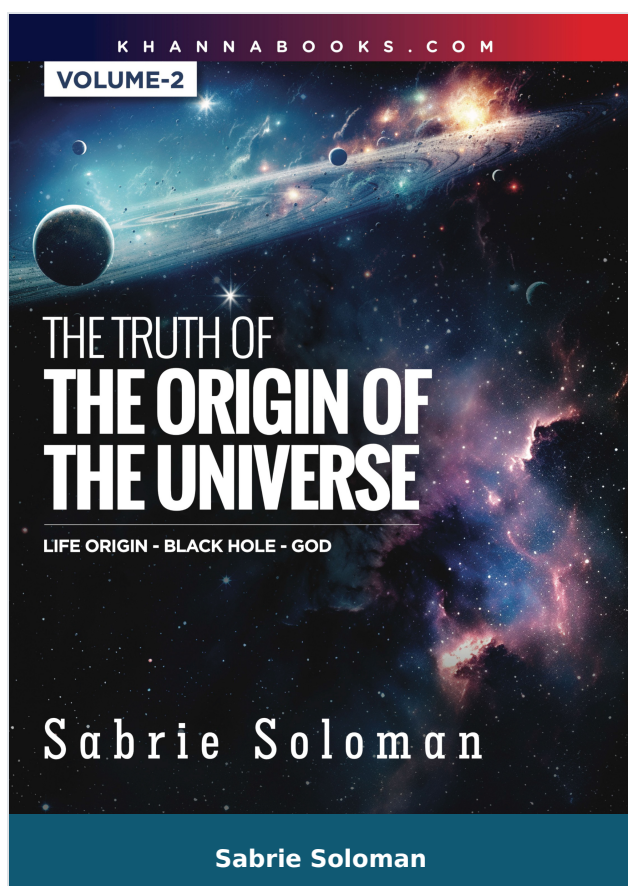
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- Foreword,
- Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, Abbreviations and Symbols, List of Figures, List of tables Guidelines for Teachers, Guidelines for Students
- Basic Elements of Drawing
- Orthographic Projections
- Isometric Projections
- Free Hand Sketches of Engineering Elements
- Computer Aided Drafting Interface
- Computer Aided Drafting

Author

Sharad K. Pradhan

Sharad K. Pradhan



The Truth of The Origin of The Universe (Life Origin - Black Hole-God) Volume-2

Author :	Sabrie Soloman
ISBN 13 :	978-93-55382-61-0
ISBN 10 :	9355382610
E-ISBN 13 :	978-93-55382-61-0
Edition :	1
Pages :	324
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 749.00
Categories :	New Arrivals, Book Store, Science & Cosmology
Condition Type :	New
Country Origin :	India

Product Description

The Origin of Life: God? - Black Hole? Or Evolution? The origins of life, the mysterious nature of black holes, and the idea of a higher power or God have long fascinated humans. The question of how life originated on Earth has puzzled scientists for centuries. These topics have sparked numerous debates. Discussions, and theories among theologians, and philosophers alike. We attempt to unravel the mysteries of the universe. We will delve in to the creation, the scientific and the philosophical perspectives on the origins of life, the enigmatic nature of black holes, and the fact of the creator. While each of these subjects is distinct in their own right, there are interesting connections that can be drawn among them. Black holes, on the other hand, are some of the most enigmatic objects in the universe. These dense regions of space time have such strong gravitational pulls that not even light can escape them. Scientists have long been intrigued by black holes and continue to study them to unlock their secrets. While black holes are thought to form from the collapse of massive stars, there is still much that remains unknown about these mysterious objects. The existence of God is a topic that has been debated for centuries. The questions of whether a higher power, or deity, exists has divided people for millennia. Some argue that the complexity and beauty of the universe point to an intelligent designer, while others believe that the laws of nature are sufficient to explain the workings of the cosmos. The existence of God is a deeply personal and philosophical question that continues to captivate believers and skeptics alike.

Chapters Covered in This Book:

1. Intelligent Design in Everyday Reasoning.
2. The Blackhole.
3. The Universe is Finely Tuned for Life.
4. Molecular Intelligent Design.

5. Our Milky way Galaxy.

6. Devine Design.

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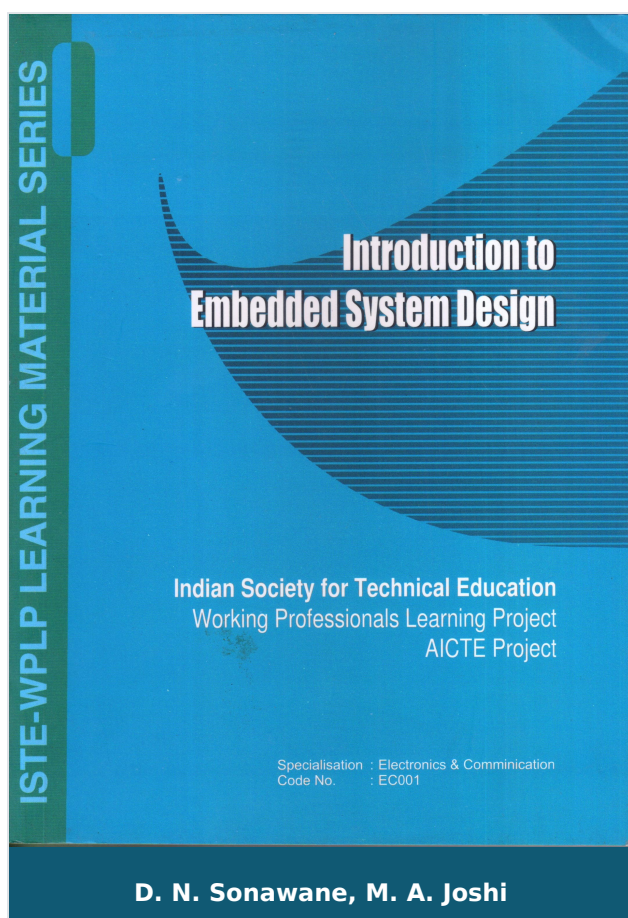
- Intelligent Design in Everyday Reasoning
- Molecular Intelligent Design
- The Blackhole
- Our Milky way Galaxy
- The Universe is Finely Tuned for Life
- Devine Design

Author

Sabrie Soloman

Dr. Sabrie Soloman, Ph.D., Sc.D., MBA, PE - He is the Chairman & CEO of American Sensor x, In, USA; Founder of Advanced Manufacturing Post Graduate Studies at Columbia University, USA; Professor of Advanced Technology at Columbia, where he lectures on Sensors & Control Systems in Manufacturing, Affordable Automation, Computer Integrated Manufacturing (CIM), Flexible Manufacturing System (FMS), Design for Manufacturability, Introduction to Electromechanical Engineering, Modern Welding Technology, and 3D Printing/Bioprinting Technology. Dr. Soloman authored numbers of technical books published and translated worldwide: Sensors Handbook (2nd edition), Sensors and Control Systems in Manufacturing (2nd edition), Affordable Automation, Introduction to Electromechanical Engineering, Modern Welding Technology, to name a few. Dr. Soloman holds numerous Patents, Technical Awards, and several US Product Registrations. He is a Fellow of the Society of Manufacturing Engineers. USA. The Royal Society of Manufacturing Engineers (England), and L'Ores Des Ingenieurs Du Quebec (Canada), He received several awards from the American Society of Mechanical Engineers (ASME), the Society of Manufacturing Engineers (SME), and the American Management Association (AMA). Dr. Soloman is considered an international authority on advanced

manufacturing technology, robotics, biomedical engineering, pharmaceuticals, and automation in the microelectronic, automotive, beef, pork, poultry industries. He has been and continues to be instrumental in developing and implementing several industrial and modernization programs through the United Nation to European, Asian, and African countries. He is the first to introduce and implement unmanned flexible synchronous/asynchronous manufacturing systems the microelectronic and meat industries, and the first to incorporate advanced vision technology in a wide array of robot/micro-robot manipulators. Dr. Soloman was selected to deliver the US Presidential closing address, "Innovative Remote Sensors Technologies," at the Universal Design Conference, New York, USA



Introduction to Embedded System Design

Author :	D. N. Sonawane, M. A. Joshi
ISBN 13 :	978-93-55387-57-8
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E-ISBN 13 :	978-93-55387-57-8
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Categories :	Electrical, Electronics & Communication Engineering, Book Store, ISTE Series
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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 course material is a result of the dedication and encouragement of many individuals. Our sincere and heartfelt appreciation goes to all of them.

We are deeply indebted to Dr. B. S. Sonde, Ex.Vice Chancellor Goa University, who initially motivated and guided us for this work.

We also take this opportunity to thank our colleagues and students for their helpful suggestions during the course of this project.

The Teaching materials covers 14 chapters, 11 for Embedded systems part and 3 for Digital Signal Processing. Every slide gives points for teaching the contents accompanied by foot notes.

Embedded systems is a state of art subject having a number of Industrial applications. Starting form the basics of microcontrollers to real time operation and interfaces are the important topics covered. Digital signal processing is a subject, which deals with processing of signals. DSP processors can perform special signal processing functions in a fast and efficient manner.

It is essential to study the architecture of these processors and some basics of Signal processing.

We are sure that this material will definitely be useful as a teaching material for the teachers and new engineers in this field.

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- MCS-51: Interrupts
- Real Time Interfaces with MCS-51: ADC, DAC (Parallel)
- Display Devices: 7- segment LED and LCD Interfacing
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- PIC 16FX Series Microcontrollers: PWM/CCP Module
- PIC 16FX Series Microcontrollers: ADC, USART Module
- Overview of Digital Signal Processing
- DSP Fundamentals: DFT and FFT
- Architecture of TMS 320XX Series DSP

Author

D. N. Sonawane

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