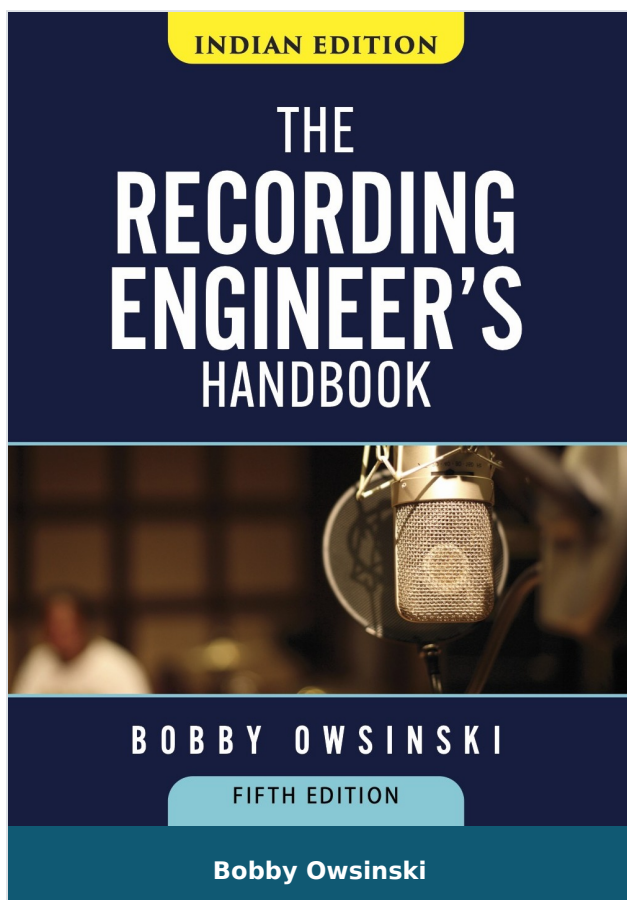




The Recording Engineer's Handbook (Indian Edition)

Author :	Bobby Owsinski
ISBN 13 :	978-93-55385-16-1
ISBN 10 :	9355385161
E-ISBN 13 :	978-93-55385-16-1
Edition :	Fifth Edition
Pages :	325
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 898.00
Categories :	Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

The Recording Engineer's Handbook by Bobby Owsinski has become a music industry standard found in studios all over the world, and this fully updated fifth edition once again offers the most comprehensive and up-to-date overview of the art of audio recording. Written with today's technology and workflows in mind. The Recording Engineer's Handbook Fifth Edition is a must-have resource for anyone interested in recording either in their home or a commercial studio.

In the book's first section, you'll learn everything from how microphones work to specific techniques for recording drums, individual instruments, vocals and much more. In the second section you'll benefit from the wisdom and down-to-earth practical advice offered by a host recording professional including all-time greats like Al Schmitt, Eddie Kramer, Sylvia Massy and many others.

Topics include:

Besides the ever-popular sections on recording gear, gain staging and levels, recordings for just about any instrument, and interviews with some of the world's most honored recording engineers, this 5th edition contains new topics like.

- . The latest in recording and microphone technology
- . An overview of modeling microphones
- . A complete overview of immersive recording techniques
- . A new section on cleaning and disinfecting your microphones
- . The latest recording methods for drum sounds and individual instruments
- . Home studio recording techniques
- . And four new interviews with top engineers

Learn the art of recording with renowned author, teacher, producer and engineer Bobby Owsinski, and, in the interviews, explore the creative processes behind not only today's hits but the classic cuts we've enjoyed for years. See for yourself why the Recording Engineer's Handbook, Fifth Edition is the book that's a standard text in college music production courses all over the world.

Table Of Contents

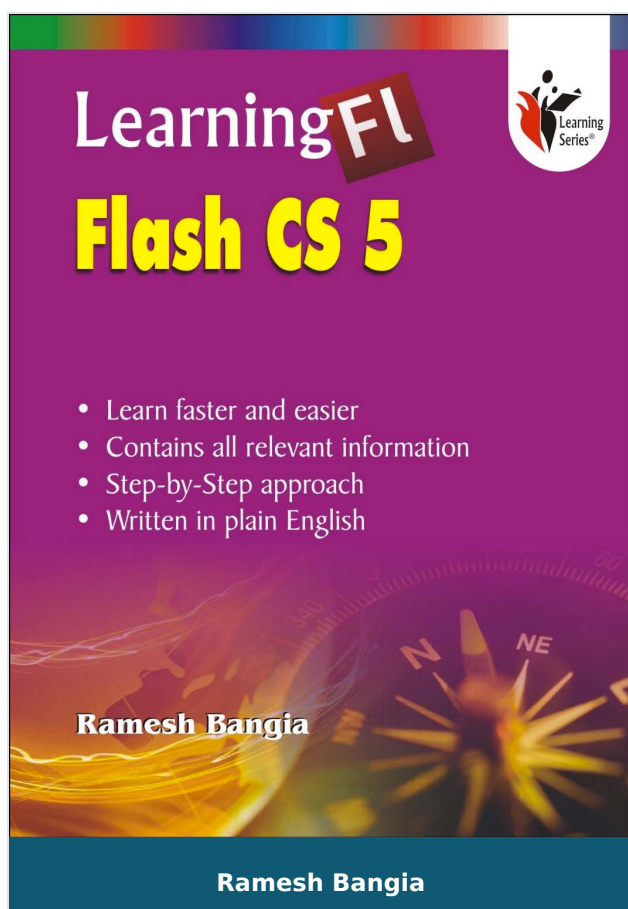
- Introduction
- PART I
- How Microphones Work
- Common Microphones
- Basic Recording Equipment
- DAW Recording
- Microphone Placement Fundamentals
- Basic Sterio Techniques
- Preparing The Drum Kit for Recording
- Recording Drums
- Miking Individual Instruments
- Recording Basic Tracks
- Recording Overdubs
- Immersive Recording Techniques
- PART II
- Chuck Ainlay
- Michael Bishop
- J.J. Blair
- Bruce Botnick
- Wyn Davis
- Eddie Kramer
- Mack
- Sylvia Massy

- Dennis Moody
- Barry Rudoph
- Al Schmitt
- Glossary
- About Bobby Owsinski

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 BobbyOInnerCircle.com, and his website at BobbyOwsinski.com.



Learning Flash CS5

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-09-0
ISBN 10 :	9381068097
E-ISBN 13 :	978-93-81068-09-0
Edition :	1
Pages :	216
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Book Store, Learning Series, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

Table Of Contents

- Introduction to Flash CS5
- Tools of Flash CS5
- Working with Text in Flash CS5
- Drawing and Editing Objects in Flash CS5
- Creating and Editing Artworks in Flash CS5
- Working with Layers in Flash CS5
- Working with Animations in Flash CS5
- Working with Sound in Flash CS5
- Creating Buttons in Flash CS5
- Using Tweens and Actions in Flash CS5
- Distributing Flash Movies
- Advanced Animation in Flash CS5
- Filters and Blends
- Creating a LOGO
- Keyboard Shortcuts of Flash CS5
- Questions

Author

Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are

even exported to Middle East and African countries.



Mathematics - I

Author : Deepak Singh

ISBN 13 : 978-93-55381-88-0

ISBN 10 : 9355381883

E-ISBN 13 : 978-93-55381-88-0

Edition : 1

Pages : 196

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

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

Condition Type : New

Country Origin : India

Product Description

“Mathematics-I” is included as a paper for the first year Diploma program. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is combined with the concept of outcome-based education.

Book cover five Units Trigonometry, Functions and Limit, Differential Calculus, Complex numbers and partial Fraction, Permutation and Combination and Binomial Theorem. In every unit each topic is written in easy and lucid manner. A set of exercise at the end of each unit is clubbed to test the student’s comprehension.

Some salient features of the book:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- Book provides lots of real-world applications, interesting facts, QR Code for E-resources, mini projects, curiosity topics, sample specification table etc.
- Students and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables and mathematical equations are inserted to improve clarity of the topics.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Comprehensive synopsis of formulae for a quick revision of the basic principles.

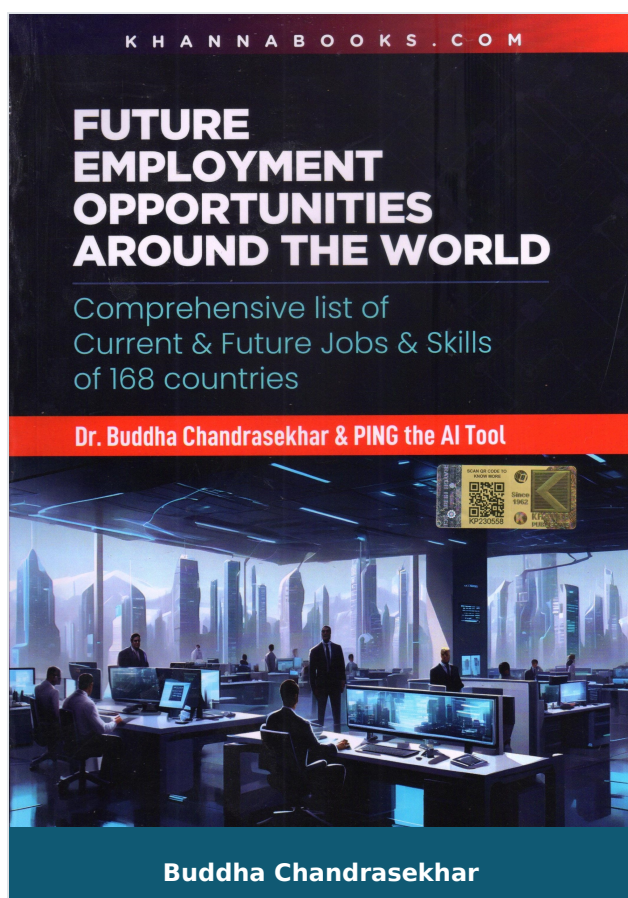
Table Of Contents

- Trigonometry.
- Functions and Limit.
- Differential Calculus.
- Complex Numbers and Partial Fraction.
- Permutation and Combination, Binomial Theorem.
- Appendices
- References for Further Learning
- CO and PO attainment Table
- Index

Author

Deepak Singh

Deepak Singh



Future Employment Opportunities Around the World

Author : Buddha Chandrasekhar

ISBN 13 : 978-93-55385-83-3

ISBN 10 : 9355385838

E-ISBN 13 : 978-93-55385-83-3

Edition : 1

Pages : 70

Type of book : Physical

Year : 2024

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 250.00

Categories : [General Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

In today's society, it is critical to making sure that the occupation a person selects will give them the financial security and stability to be around for a long time. Often, people choose careers based on today's going fad and soon find these jobs quickly become obsolete.

How can you prepare yourself to make sure the career that you choose is the right one for you choose is the right one for you and has longevity? Here comes, our Artificial intelligence tool PING research and analyzed over 168 countries changing business models, confluence of new technologies, economic, infrastructure, current projects, digitization, labor statistics web sites, analyzed various job business models, technologies, demographics, and socioeconomic elements of the job market and created comprehensive easy to understand list of current, future jobs and skill requirements of 168 countries.

The knowledge in this one book will prepared you to select a career based on your interest and the future growth potential. Having an inside track on what the job market will look like in the future is priceless information.

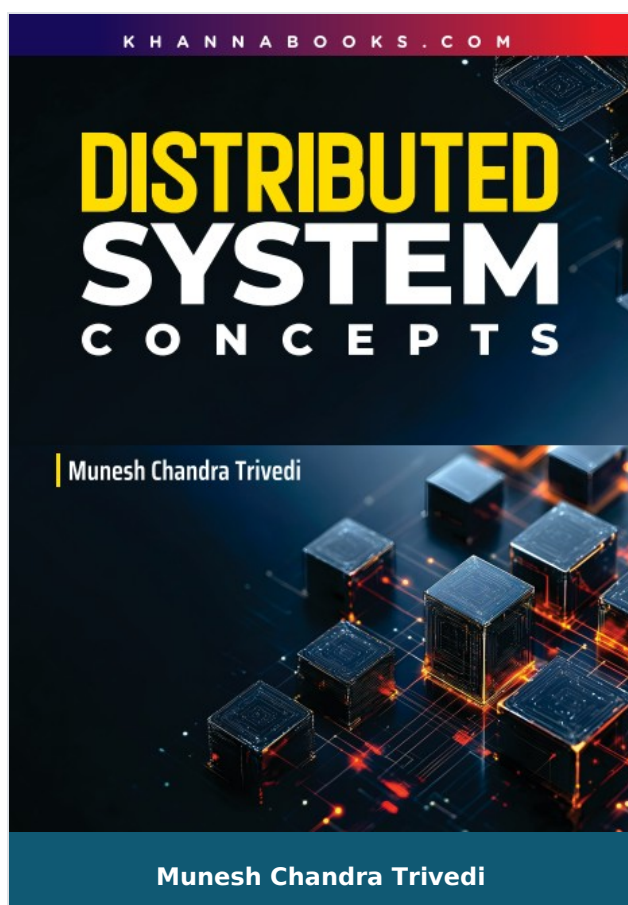
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- Dr. Buddha Chandrasekhar & Ping the AI Tool

Author

Buddha Chandrasekhar

Dr. Buddha Chandrasekhar



Distributed System Concepts

Author :	Munesh Chandra Trivedi
ISBN 13 :	978-93-80016-41-2
ISBN 10 :	9380016417
E-ISBN 13 :	978-93-80016-41-2
Edition :	1
Pages :	372
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 695.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

There are many books available in the market on the proposed topic but none of them can be termed as comprehensive, Besides, students face problem in understanding the language of the books, seeing these problems, it struck our mind that we should come up with a book in Distributed System Concepts, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.

Table Of Contents

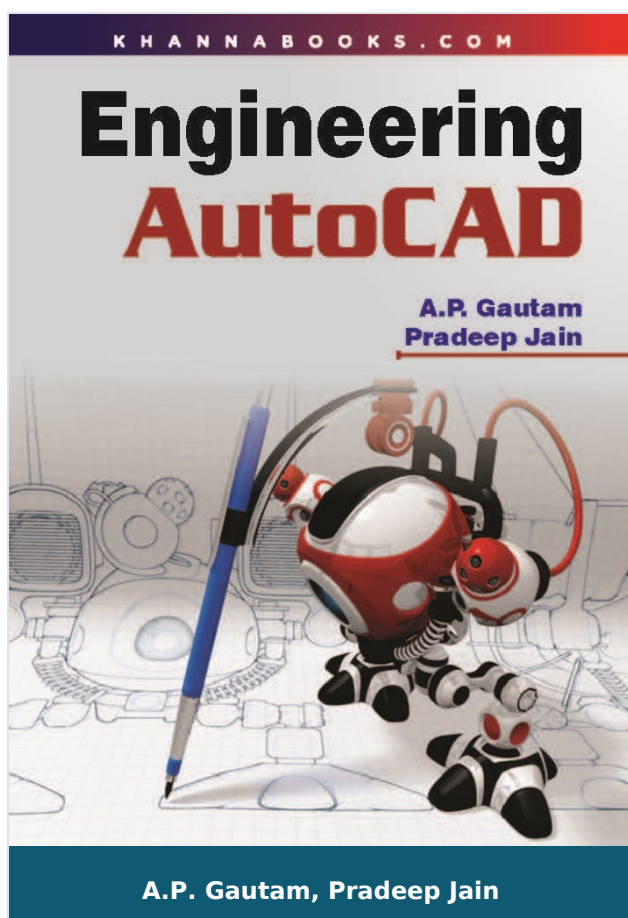
- Process Concept
- Limitation of Distributed System
- Distributed Deadlock Detection
- Distributed File System
- Distributed Object and Remote Invocation
- Security
- Transaction and Concurrency Control
- Distributed Transactions
- Replication
- Communication Protocol
- Corba and Rmi
- Appendix

Author

Munesh Chandra Trivedi

Dr. Munesh Chandra Trivedi has more than 20 years of experience in the field of computer science & Engineering and has worked in Prestigious Institutions. He has more than 10 years' experience in various administrative responsibilities e.g., Dean (academics), Head of Department, TEQIP-111 Coordinator, PG coordinator, EDC cell Coordinator. Currently working Tripura, India, and Associate Professor and HoD (IT), Rajkiya Engineering College, Azamgarh, up (state Govt Institution of UP) with the additional responsibility of Dean Academics of the institute & Associate Dean UG Programs, Dr. APJ Abdul Kalam Technical University, Lucknow (State Technical University). He was also the Director (In-charge) at Rajkiya Engineering College,

Azamgarh. He had successfully filed 81 patents (65 National and 16 International Patents (Germany, South Africa, and Australia)), out of which 40 patents were granted. He has published 12 textbooks and 168 research papers in different International Journals and proceedings of repute. He has also edited 38 books for springer Nature. He successfully supervised 14 PhD students and received numerous awards, including the Young scientist Visiting Fellowship, Albert Einstein Research scientist Award, Best senior Faculty Award, Outstanding Scientist, Dronacharya Award, Author of the Year, and vigyan Ratan award from different national, as well as international forums. He has organized more than 32 international conferences technically sponsored by IEEE, ACM, AND Springer. Dr.



Engineering AutoCAD

Author :	A.P. Gautam, Pradeep Jain
ISBN 13 :	978-93-81068-94-6
ISBN 10 :	9381068941
E-ISBN 13 :	978-93-81068-94-6
Edition :	First
Pages :	300
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	Mechanical 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

The books is useful for the students of B. Tech and diploma in Mechanical, Civil and B. Architect, and for the industrial persons to enhance their designing skills. This book is simple to understand included exercises and tutorials. For better understanding. objective-type questions and practice have been included at the end.

Table Of Contents

- Concept Of Engineering Drawing
- An Introduction Of AutoCAD
- AutoCAD Command Shortcuts
- Draw Toolbar
- Modify Toolbar
- Dimension Toolbar
- Layers
- Productivity Tool
- Miscellaneous Command
- Constraints
- Three Dimension Tool
- Page Setup & Plot Manager

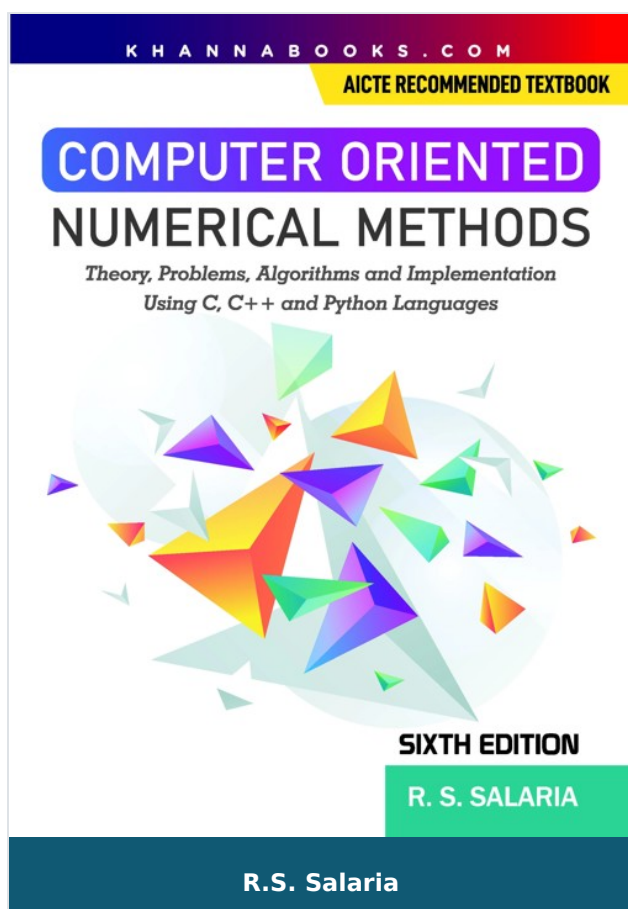
Author

A.P. Gautam

A.P. Gautam AP Gautam has more than five year of experience in teaching and industry. He is also providing solutions in engineering design. Presently he is working in HI Tech Institute of Engineering Technology.

Pradeep Jain

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.



Computer Oriented Numerical methods

Author :	R.S. Salaria
ISBN 13 :	978-93-89139-00-6
ISBN 10 :	9389139007
E-ISBN 13 :	978-93-89139-00-6
Edition :	Sixth
Pages :	468
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	APPLIED SCIENCES & HUMANITIES, Book Store, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The subject of Computer Oriented Numerical Methods is one of the courses in the curriculum of almost all universities and other institutes offering undergraduate and postgraduate courses in Computer Science, Information Technology, and Physical Sciences. This book is designed as a textbook for the students taking these courses. Even the practicing engineers and researchers will also find it useful as reference book.

The label of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you everything you need on the subject of Computer Oriented Numerical Methods.

Salient Features:

- * Provides a Comprehensive coverage of the subject
- * Emphasis is laid to ensure the conceptual understanding of different numerical methods.
- * Formulae for different numerical methods have been derived in the simplest manner.
- * Algorithms for these methods are developed using pseudo Language.
- * Large number of programming exercises to test your programming skills acquired.
- * Majority of the algorithms are implemented in C, C++ and Python languages.

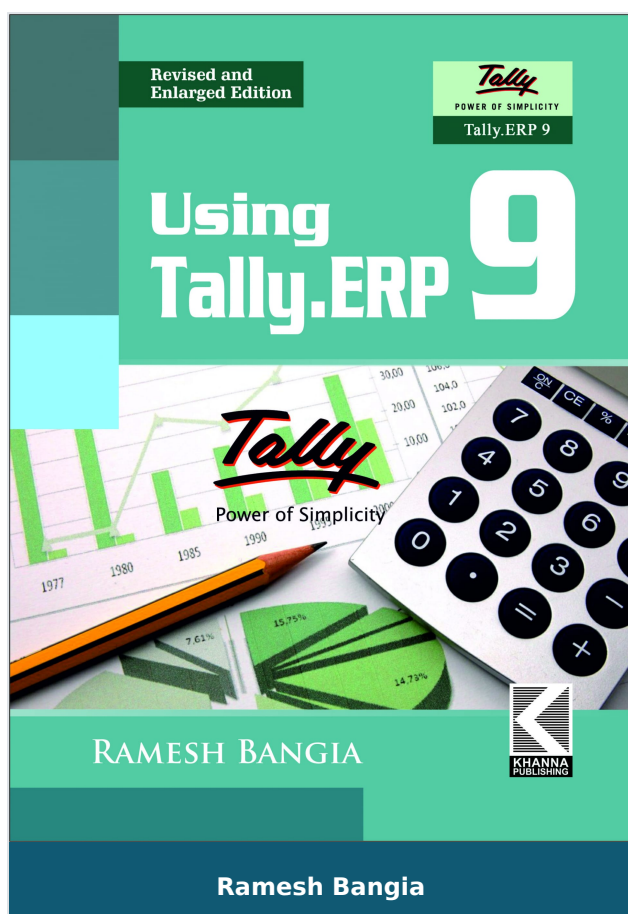
Table Of Contents

- Preamble.
- Data Presentation And Computer Arithmetic.
- Solution of Non-Linear Equation.
- Matrices And Determinations.
- Solution Of System Of Linear Equations.
- Interpolation & Approximation.
- Curve Fitting And Method Of Least Squares.
- Numerical Differentiation.
- Numerical Integration.
- Solution Of Ordinary Differential Equations.
- Appendices
- Appendix A:
 - Listing of C Programs.
- Appendix B:
 - Listing of C++ Programs.
- Appendix C:
 - Listing of Python Programs.
- Appendix D:
 - Proficiency Test.
- Appendix E:
 - Numerical and Statistical Software Libraries.
- 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>



Using Tally. ERP 9

Author :	Ramesh Bangia
ISBN 13 :	978-93-80016-35-1
ISBN 10 :	9380016352
E-ISBN 13 :	978-93-80016-35-1
Edition :	Second
Pages :	408
Type of book :	Physical
Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Book Store, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

Tally is an accounting software, very popular with the accountants and other computer users who need to do some accounting over the computer. It not only helps you in maintaining the accounts, but also helps you in taking care of your inventory, billing, invoicing, payroll, etc. No wonder it is the most popular one among its competitors. Various versions of the software are available in the market, with the latest being tally.ERP9. This version takes the helps of net technology to raise the level of the software to the networking level and makes it users friendly with the networking atmosphere. Though most of the other aspects of the software remain the same, quite a number of reports have been added to make the software more user friendly and result oriented.

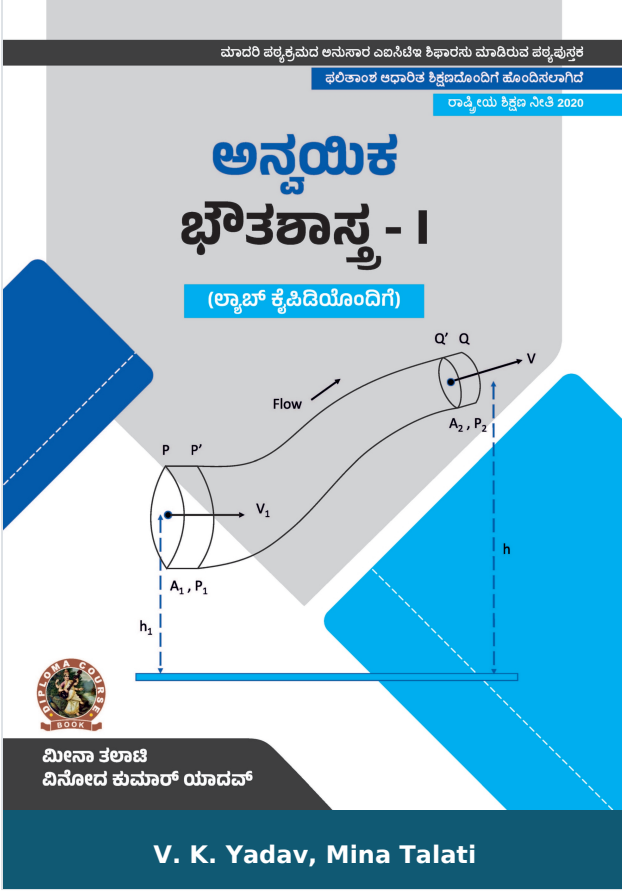
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- New Features in Tally ERP 9.0 Series A Release 1.0 and 1.51
- Installation of Tally ERP 9.0 Series A Release 1.0
- Data Migration
- Maintaining Company in Tally.ERP 9
- Advance Features of Tally.ERP 9
- Accounting Reports in Tally.ERP 9
- Inventory Reports in Tally.ERP 9
- Other Reports in Tally.ERP 9
- Tally.Net
- Fundamentals of Accounting and Inventory
- A Project
- Keyboard Shortcuts

Author

Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.



Applied Physics-I (with Lab Manual)

Author : V. K. Yadav, Mina Talati

ISBN 13 : 978-93-91505-85-1

ISBN 10 : 9391505856

E-ISBN 13 : 978-93-91505-85-1

Edition : 1

Pages : 252

Type of book : Physical

Year : 2023

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 395.00

Categories : [AICTE Prescribed Textbooks,](#)
[Kannada 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.

Table Of Contents

- Physical World, Units and Measurements
- Force and Motion
- Work, Power and energy
- Rotational Motion
- Properties of Matter
- heat and Thermometry
- Annexes
- Appendices
- Index

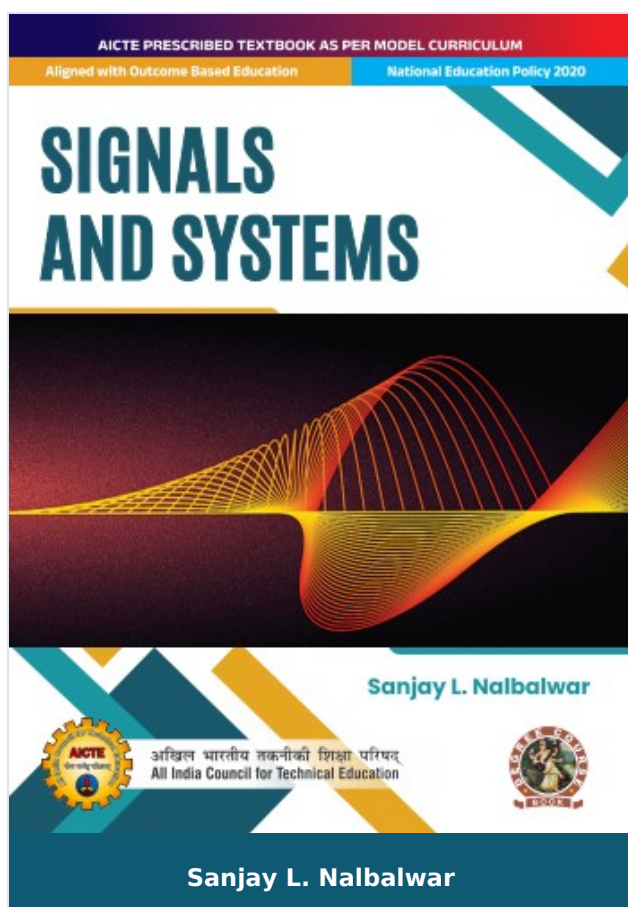
Author

V. K. Yadav

V. K. Yadav

Mina Talati

Mina Talati



Signals and Systems

Author : Sanjay L. Nalbalwar

ISBN 13 : 978-93-55385-45-1

ISBN 10 : 9355385455

E-ISBN 13 : 978-93-55385-45-1

Edition : First

Pages : 312

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 598.00

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

Condition Type : New

Country Origin : India

Product Description

Signals and Systems

This book, “Signals and Systems” is crafted by primarily considering the types of signals and different systems to which the signals are handled. Signals and Systems is the cornerstone of modern engineering, bridging the gap between theory and application in fields as diverse as telecommunications, control systems, and digital signal processing. In this comprehensive guide, delve into the fundamental principles and advanced techniques that underpin the analysis and manipulation of signals in various domains.

Salient Features:

- The book’s content is aligned with program outcomes, course outcomes and unit outcomes.
- Learning outcomes are listed at the beginning of each unit to make students understand what is expected after completion of each unit.
- The book provides examples both solved and unsolved in realizing the concepts of signals and various systems.
- Step-by-step explanations and intuitive illustrations of complex concepts, making even the most abstract theories accessible to readers at all levels of expertise.
- Real-world examples provide insight into how signals and systems theory translate into practical solutions, from audio and image processing to communication systems and beyond.
- QR codes and E-sources will help learners to understand the concepts more deeply.
- This book offers invaluable insights and guidance gleaned from years of academic research and industry experience.

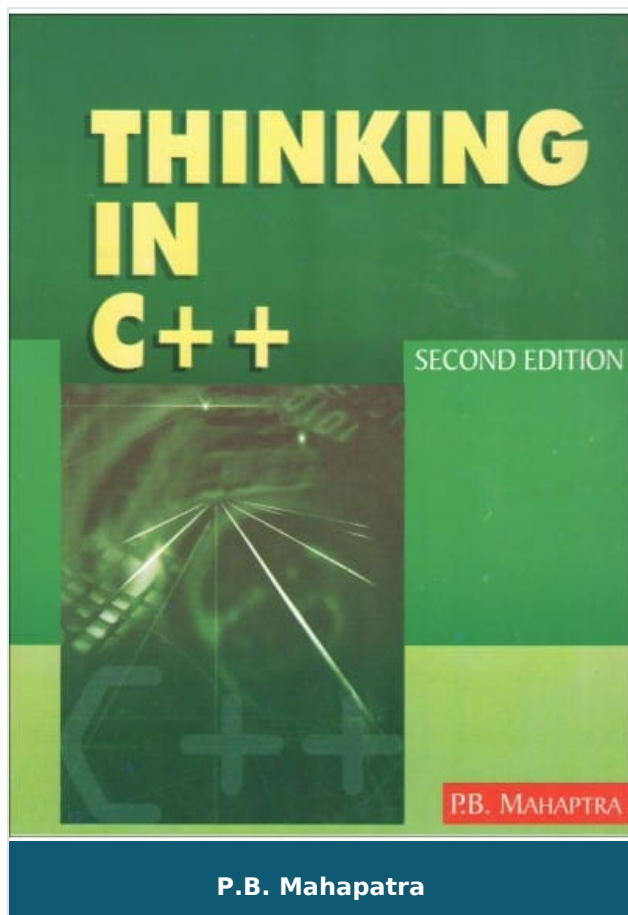
Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- Introduction to signals and systems
- Behaviour of continuous and discrete-time LTI Systems
- Fourier series and transform
- Laplace transforms
- Z transform
- Sampling & reconstruction
- CO and PO attainment table
- Index

Author

Sanjay L. Nalbalwar

Prof. Sanjay L. Nalbalwar Dean (Academics - FoE&T), Department of Electronics and Telecommunication Engineering (E&TC), Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra



Thinking in C++

Author :	P.B. Mahapatra
ISBN 13 :	978-81-87522-04-0
ISBN 10 :	8187522046
E-ISBN 13 :	978-81-87522-04-0
Edition :	2
Pages :	680
Type of book :	Physical
Year :	2014
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 240.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

The style and text has been vastly improved, it now covers most of the additions and modifications made in the language. New chapters included on object oriented programming and STL, which will help the programming to develop efficient software. Presentation of the book has been kept simple, so that even the beginner to the language can derive maximum benefit out of it. Numerous examples have been interspersed throughout in the support of the text.

Table Of Contents

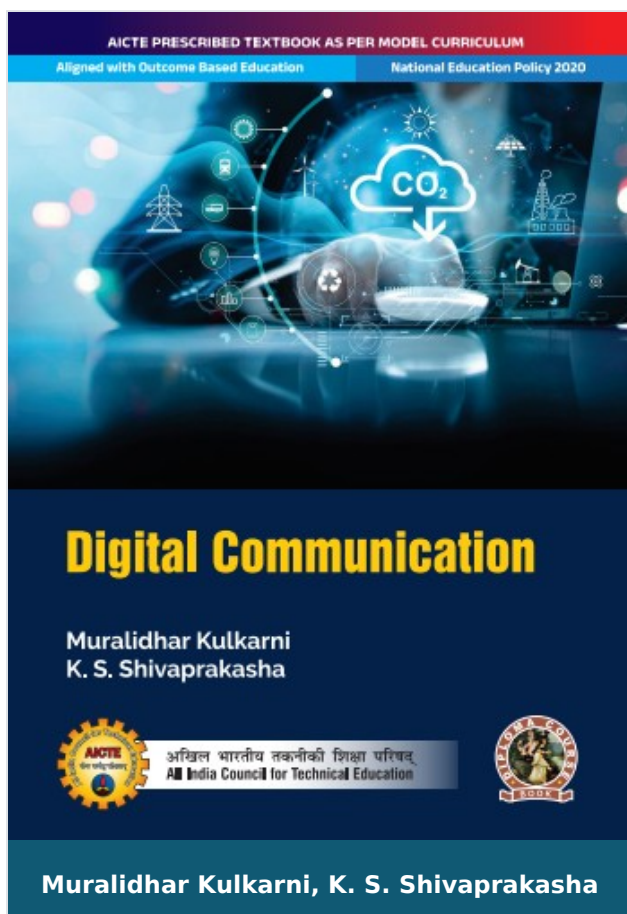
- Fundamentals of C++
- Mathematical and Relational Expression
- Flow Control in C++
- Loops in C++
- Fundamentals of C++
- Structures and Unions
- Data- Its Scope and Visibility
- Objects & Classes
- Preprocessor
- Arrays in C++
- Pointers in C++
- Inheritance
- More on C++ Pointers
- More on Objects and Classes
- Operator Overloading
- Virtual Functions and Polymorphism
- Input/Output- Preliminaries
- File Input/Output
- Data Structures
- Templates
- Exception Handling
- Graphics in C++
- Objective Oriented Programming - A Closer Look

- Some Useful Classes
- C++ as Standardized by ANSI/ISO
- Introduction to the STL

Author

P.B. Mahapatra

Dr. P.B. Mahapatra, after an illustrious student career in I.I.T., Kharagpur, joined the faculty of Punjab Engineering College in 1970 as Assistant professor in the department of production Engineering. Since then he has served the institute in various capacities and at the moment serving as professor in the department of mechanical Engineering. His area of interest includes production Management, Industrial Engineering, quality control and operations research. His first book was Thinking in C published in 1996. The success of the book all over the country and numerous requests from potential readers for more such books prompted him to write a number of books on computer science. Other books authored by him include Thinking in C++, Thinking in Java, Graphic under C++ and Computer Aided production Management. Two more volumes, Essentials of information practice and essentials of computer Science have been authored by him for school children, written strictly according to the CBSE Syllabus, these are also very popular in school.



Digital Communication

Author : Muralidhar Kulkarni, K. S. Shivaprakasha

ISBN 13 : 978-93-55383-30-3

ISBN 10 : 9355383304

E-ISBN 13 : 978-93-55383-30-3

Edition : First

Pages : 340

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 525.00

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

Condition Type : New

Country Origin : India

Product Description

Digital Communication

The focus of this book is the area of digital communication, which has witnessed a worldwide digital and wireless communication revolution in the last two decades. This field has created a high demand in industry for graduates with in-depth expertise in digital transmission techniques and a sound and complete understanding of their core principles. This book on Digital communication presents the theory and application of the subjects in a unique but lucid form. The book inserts equal importance to the theory and application aspect of the subject whereby the author selected a wide class of problems including well thought of exercises and QR codes for additional reading. This book is aimed at giving the beginner a basic understanding of the concepts in addition to deriving required mathematical formulas.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a 'know more' section is also provided in each unit to extend the learning beyond syllabus.

- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Pulse Modulation and Transmission
- Baseband Transmission
- Analysis of Signal Space
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