

Effective Communication Skills | AICTE Recommended

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Product Description

Effective Communication Skills | AICTE Recommended This is a comprehensive guide to mastering the indispensable art of communication. The book explores the vast importance of English, offering a practical, holistic approach to various aspects of business communication. Divided into sixteen chapters, including a new one on linguistics, it covers everything from the fundamentals of Listening, Speaking, Reading, and Writing (LSRW) to advanced topics. Readers will find actionable strategies for impactful oral presentations, professional guidance for business correspondence like emails, reports and templates for standout resume. The book also hones skills essential for group discussions, meetings and interviews, ensuring readers can articulate their ideas with confidence. This book is envisioned as a textbook for BBA, BCA, MBA, MCA, Engineering and for various other academic courses to meet the growing academic and professional needs of learners from diverse streams. Whether preparing for job interviews, internships, group discussions, or leadership roles, students will find in these pages the guidance they need to communicate with clarity, confidence and impact. With a strong foundation in grammar and a simple, accessible language, the book includes real-world examples, case studies and practical exercises. It follows an Outcome Based Education approach, empowering students with the language and life skills needed to succeed in academic and professional landscapes. This book is a timely and thoughtfully curated resource for success in the 21st century.



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- Group Discussion
- Meeting Skills
- Professional Tele-Communication Skills
- Interview Skills
- Linguistics
- English Grammar

Author

Prof. (Dr)Kulbhusan Kumar

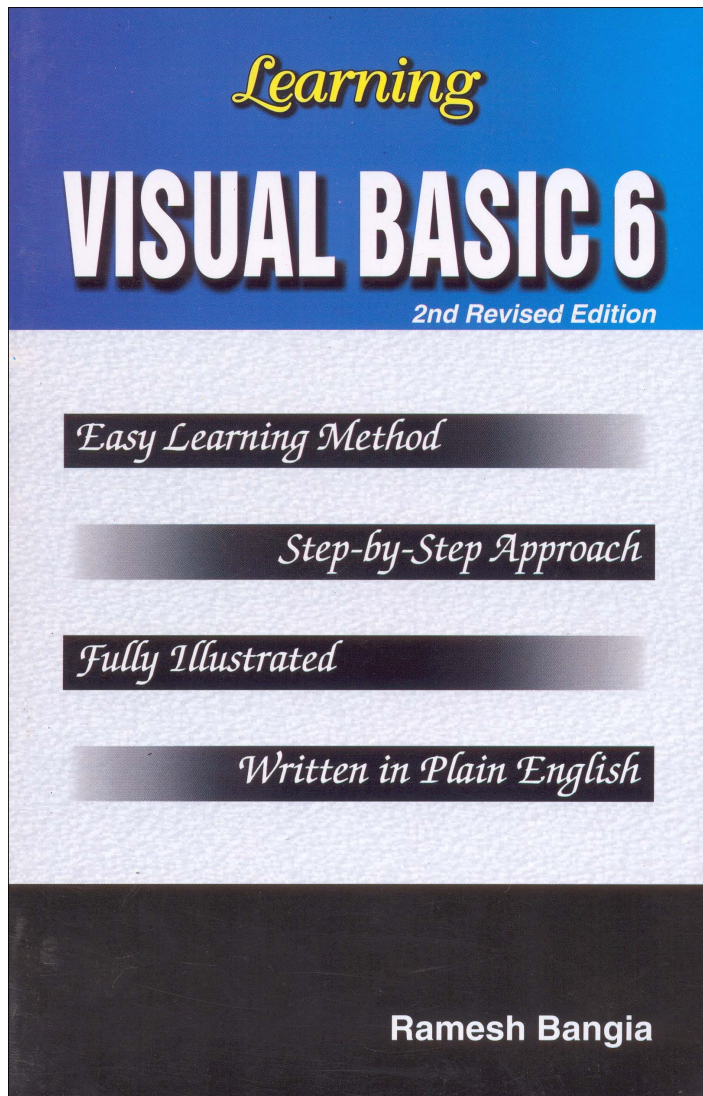
Former Head, Department of English and Communication Studies and Former Chief Editor and Coordinator. EU Voice University Magazine, Eternal University, Baru Sahib (Himachal Pradesh).



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Learning Visual Basic 6

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Language :	English
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Product Description

Visual basic is such a vast subject that it will take a lot of time to understanding it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.



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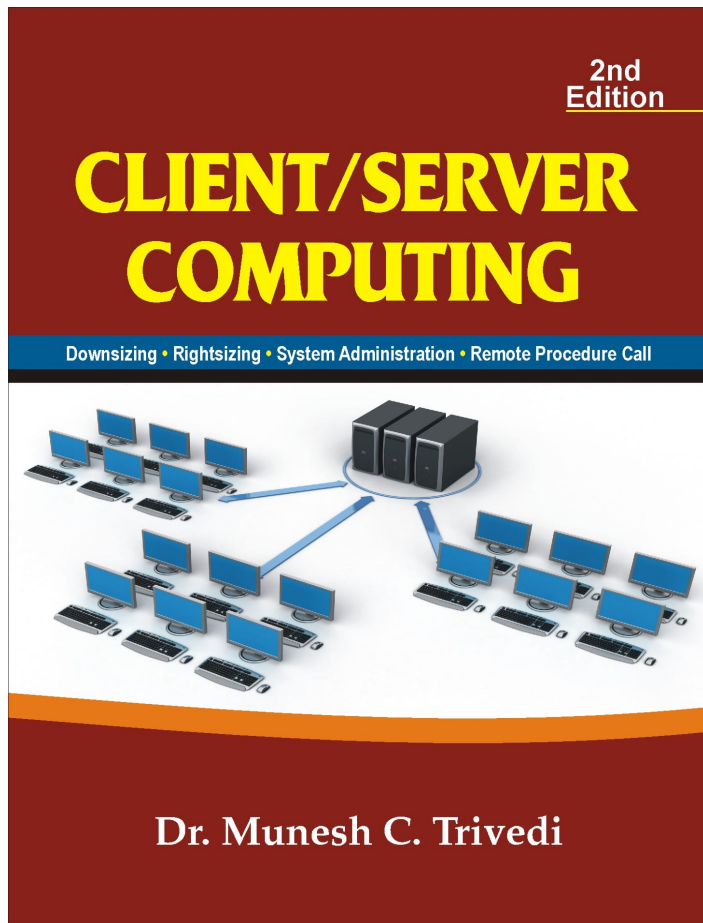
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Authors

Ramesh Bangia For the last fifteen years, 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.





Client/Server Computing

Author :	Munesh Chandra Trivedi
ISBN 13 :	978-93-80016-60-3
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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 Client/Server Computing, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.



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Chapter 3: Client/Server System Development.

Chapter 4: Client/Server System Development Software.

Chapter 5: Network Interfaces.

Chapter 6: Client/Server Systems Development.

Chapter 7: Client/Server Training Concepts.

Short Questions & Answers Multiple Choice Questions & Answers Client/Server Computing Question Bank

Examination Papers

Author

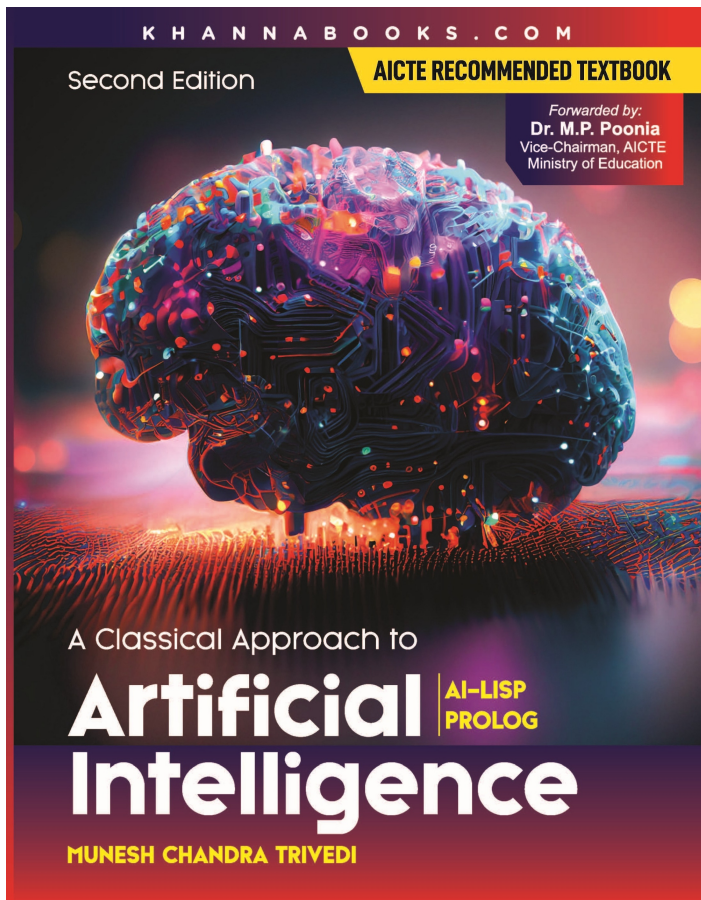
Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida, India. He also served Krishna Institute of Engineering & Technology, Ghaziabad and I.I.T Kanpur as a Project Associate. Presently he is working in Institute of Management Studies, Ghaziabad, India since sept. 2007. He has rich experience in teaching the undergraduate and postgraduate classes. He has published 16 text books and he has been declared Author of Year 2008 as per Books Today survey. He has published more than 25 journal and conference papers in the area of Fractals, image processing, e-learning. He has delivered numerous invited and plenary conference presentations and seminars through Country and chaired the technical sessions in International and national conferences in India. He has delivered many invited talks in India. He is on the review panel of International Journal of Network Security and Computer & Education (Elsevier's Journal). He has been the member of board of studies of different Indian universities and member of organizing committee for various national and international seminars/workshops. He is member of CSI, IAE, and life member of ISTE."



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A Classical Approach to Artificial Intelligence | AICTE Recommended Textbook

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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 many problems in understanding the language of this books. Keeping these points in mind, Artificial Intelligence was prepared, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.



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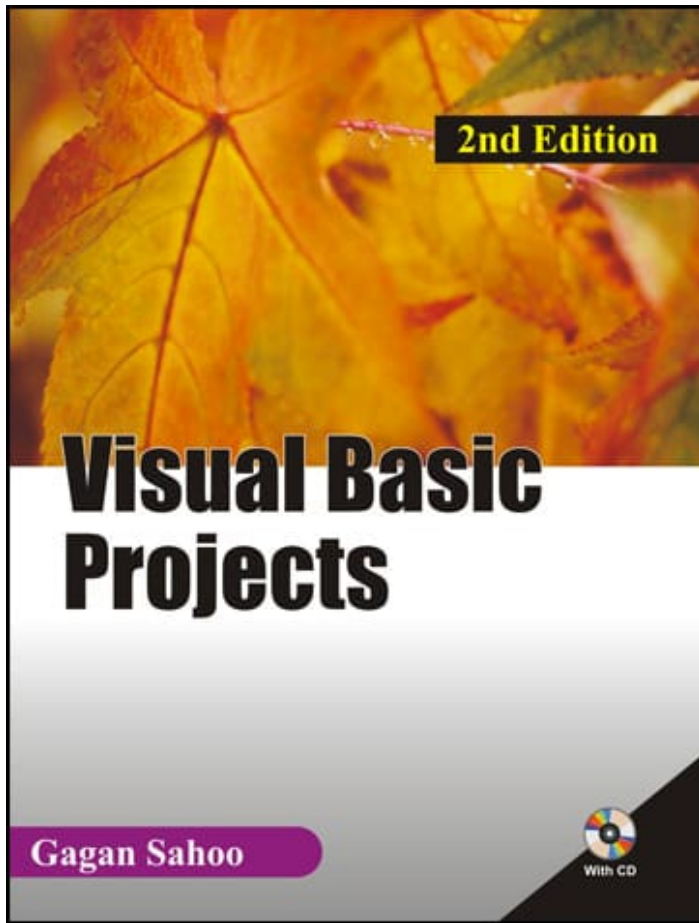
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Author

Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida. India. He also served Krishna Institute of Engineering & Technology, Ghaziabad and I.I.T Kanpur as a Project Associate. Presently he is working in Institute of Management Studies, Ghaziabad, India since sept. 2007. He has rich experience in teaching the undergraduate and postgraduate classes. He has published 16 text books and he has been declared Author of Year 2008 as per Books Today survey. He has published more than 25 journal and conference papers in the area of Fractals, image processing, e-learning. He has delivered numerous invited and plenary conference presentations and seminars through Country and chaired the technical sessions in International and national conferences in India. He has delivered many invited talks in India. He is on the review panel of International Journal of Network Security and Computer & Education (Elsevier's Journal). He has been the member of board of studies of different Indian universities and member of organizing committee for various national and international seminars/workshops. He is member of CSI, IAE, and life member of ISTE."





Visual Basic Projects

Author :	Gagan Sahoo
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Country Origin :	India

Product Description

In this book projects are drawn from various fields with step by step execution. Complete coding and listing is available on CD for Lab Exams.

Table of Contents

Chapter 1: Pay Manager. **Chapter 2:** Banking System. **Chapter 3:** School Management System. **Chapter 4:** Accounts Receivable System. **Chapter 5:** Amusement Park System. **Chapter 6:** Nursing Home Automation System. **Chapter 7:** Sales Management System. **Chapter 8:** Math Test. **Chapter 9:** Chart Master. **Chapter 10:** Notepad Editor. **Chapter 11:** Screen Blanker. **Chapter 12:** Tank Fighting. **Chapter 13:** Tic Tac Toe. **Chapter 14:** Star War Game.



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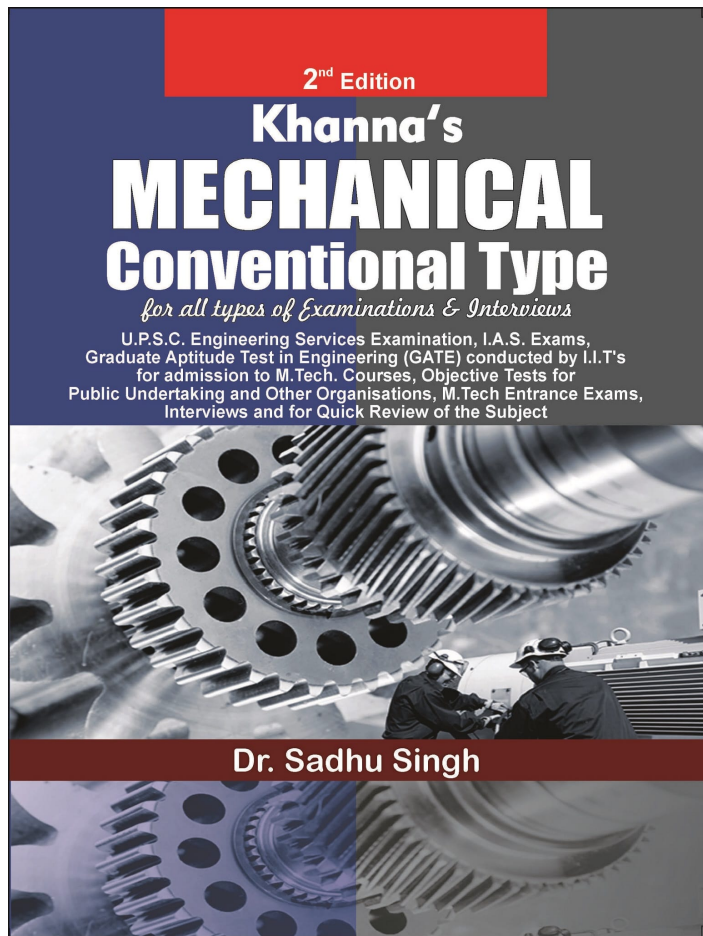
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Author

Gagan Sahoo Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VBs power for programming development. Using this book you can create different application starting from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more that 15 Years of experience in the computer field working as a software developer, director of software development. He is a well-known author of various computer books including, VB, C++, Java. Since last 10 years, he has lots of experience in different computer project works. He has written number of project books including Foxpro, C, C++, Vb, etc. He associates Mr. Arvind Kumar working as co-author in various technical projects in .NET technology. He has been Programming in various .NET project and tested so many code on Microsoft's .NET environment. His prime development of Beginner's Guide to VB, C# 2005 (with.NET 3.0), ASP.NET, VB.NET, etc. Which was written to fulfil the need and development guide for the students and developers.





Khanna's Mechanical Conventional Type

Author :	Sadhu Singh
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Product Description

Khanna's Mechanical Conventional Type for all types of Examinations & Interviews U.P.S.C. Engineering Services Examination, I.A.S. Exams, Graduate Aptitude test in engineering (GATE) conducted by I.I.T's for admission to M. Tech. courses, objective tests for public undertaking and other organizations, M. Tech entrance exams, Interviews and for quick review of the subject.



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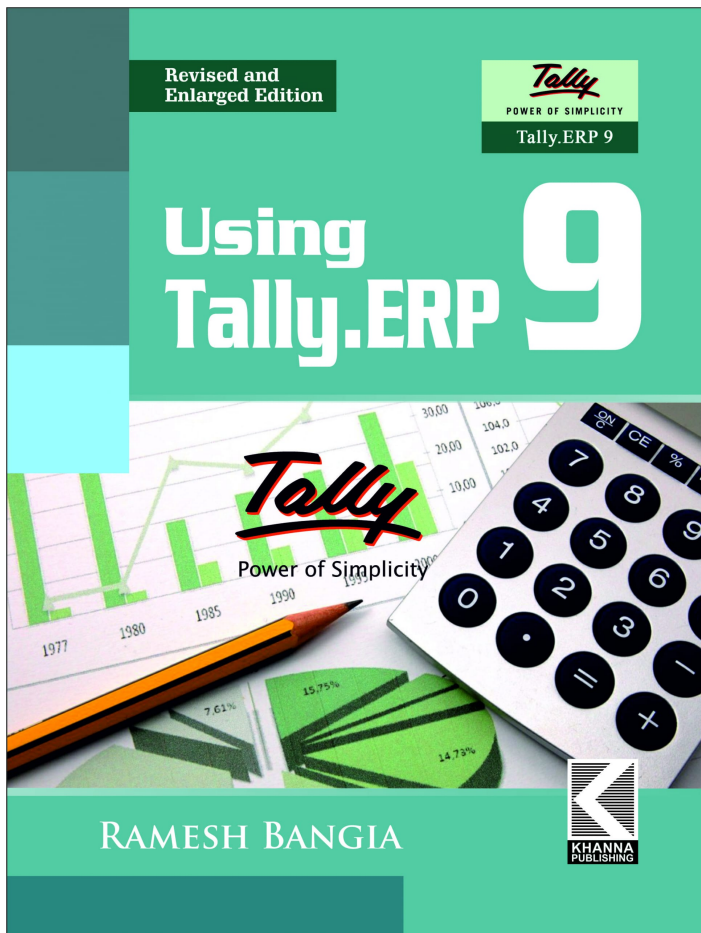
- Chapter 1:** Mechanical Engineering Paper I - 1992.
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Author

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.





Using Tally. ERP 9

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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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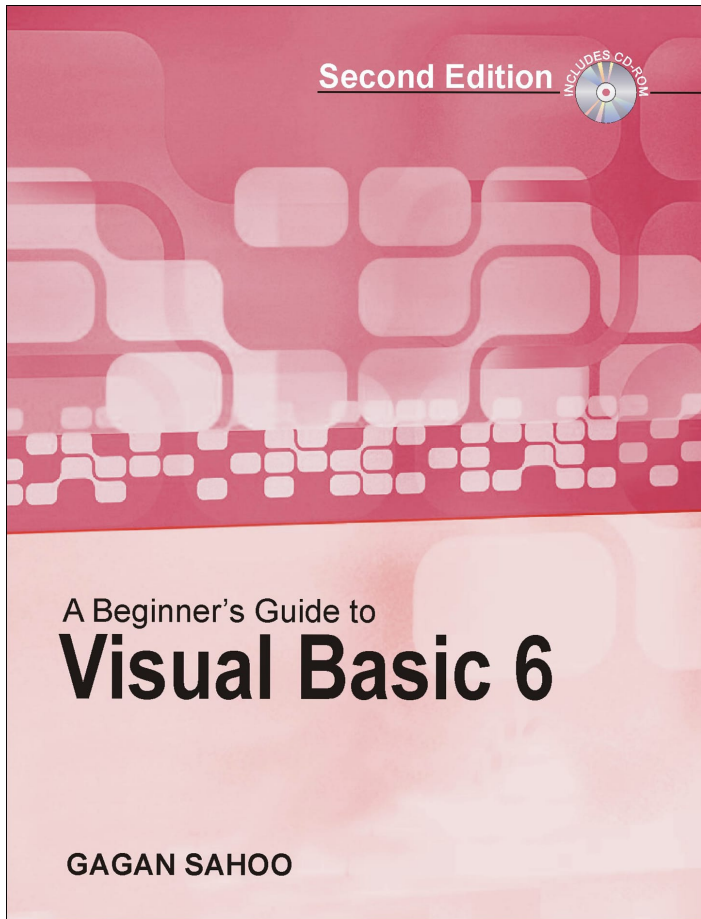
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Chapter 1: New Features in Tally ERP 9.0 Series A Release 1.0 and 1.51. **Chapter 2:** Installation of Tally ERP 9.0 Series A Release 1.0. **Chapter 3:** Data Migration. **Chapter 4:** Maintaining Company in Tally ERP 9. **Chapter 5:** Advance Features of Tally ERP 9. **Chapter 6:** Accounting Reports in Tally ERP 9. **Chapter 7:** Inventory Reports in Tally ERP 9. **Chapter 8:** Other Reports in Tally ERP 9 . **Chapter 9:** Tally Net. **Chapter 10:** Fundamentals of Accounting and Inventory. **Chapter 11:** A Project. **Chapter 12:** Keyboard Shortcuts.

Author

Ramesh Bangia For the last fifteen years, 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.





A Beginner's Guide to Visual Basic 6

Author :	Gagan Sahoo
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Product Description

This well-organized and comprehensive book offers a detailed coverage on visual basic programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stress program clarity. Without assuming any background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to-understand steps, from simple programs to sophisticated ones that demonstrate VB's power for programming development. Using this book you can create different application starting from Desktop application; Database handling to internet based programming. The book contains 100's of source codes in different chapters in CD.



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Author

Gagan Sahoo Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VBs power for programming development. Using this book you can create different application starting from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more that 15 Years of experience in the computer field working as a software developer, director of software development. He is a well-known author of various computer books including, VB, C++, Java. Since last 10 years, he has lots of experience in different computer project works. He has written number of project books including Foxpro, C, C++, Vb, etc. He associates Mr. Arvind Kumar working as co-author in various technical projects in .NET technology. He has been Programming in various .NET project and tested so many code on Microsoft's .NET environment. His prime development of Beginner's Guide to VB, C# 2005 (with.NET 3.0), ASP.NET, VB.NET, etc. Which was written to fulfil the need and development guide for the students and developers.



EXPERT C++ PROGRAMMING

A Complete Introduction to the
C++ Programming Language

Ikvinderpal Singh
Sapandeep Kaur Dhillon

SECOND EDITION

Expert C++ Programming

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Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of c++ programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises. This book will be useful for student of BE(Computer/Electronics), B. tech, ME(Computer/Electronics), M. Tech, MCA, BCA, M.Sc., B.Sc., and also to students pursuing A/B/C-level Course of DOEACC. Salient Features

- Detailed description to object-oriented programming and its features. It also includes evolution of C++ in detail.
- Complete introduction to C++ programming including basic structure is given in detail. Extensive coverage of constants, variables, various data types are given in detail.
- Various types of operators and expressions are described with the help of examples and simple programs.
- Demonstrates the description of console I/O statements in a lucid manner.
- Each and every control statement is described with the help of flowcharts and simple programs.
- Includes numerous illustrative examples to understand the topic easily.
- Demonstrates every program in a good programming style.
- Around 500 solved C++ programs are included.
- Around 300 objective type questions are included.
- Gives detailed description of arrays, strings and functions in lucid manner.
- Covers all concepts of array, pointers like array and pointer, function and pointer, dynamic memory allocation in detail. It also includes concept of structure and union.
- Covers all concepts of classes and constructor in a lucid manner, it also covers operator overloading; each and every operator is overloaded using programming techniques.
- All types of inheritance and polymorphism are given in detail with new concepts like virtual inheritance, aggregation, composition, virtual function, object slicing etc.
- Covers different special functions like inline, friend, static, const, volatile etc. with the help of examples and simple programs.
- Presents various streams and files operations like open (), close (), seek (),



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Author

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide. **Sapandeep Kaur Dhillon** is an assistant professor in the department of computer science, Guru Nanak Dev University, Amritsar, bringing 12+ years of dedicated academic experience to the discipline. She has authored 4 books, published 10+ research papers across national and international journals, reflecting her steady engagement with emerging trends in computing. Her academic interests span data structures, Compiler Design, and Artificial Intelligence, where she integrates foundational theory with practical algorithmic thinking.



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Expert C Programming

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Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of c++ programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises. This book will be useful for student of BE(Computer/Electronics), B. tech, ME(Computer/Electronics), M. Tech, MCA, BCA, M.Sc., B.Sc., and also to students pursuing A/B/C-level Course of DOEACC. Salient Features

- Brief introduction to computer and programming languages.
- Complete introduction to C programming including basic structure is given in detail.
- Extensive coverage of constants, variables, various data types are given in detail.
- Various types of operators and expressions are described with the help of examples and simple programs.
- Demonstrates the description of console I/o statements in a lucid manner.
- Each and every control statement is described with the help of flowcharts and simple programs.
- Includes numerous illustrative examples to understand the topic easily.
- Demonstrates every program in a good programming style.
- Around 300 objective type questions are included.
- Contains numerous theory exercises at the last of each chapter.
- Gives detailed description of arrays, strings and functions in lucid manner.
- Covers all concepts of pointers like pointer and array, pointer and function, dynamic memory allocation in details.
- Detailed analysis of each and every storage class is covered with the help of programming examples.
- Detailed description to the concept of structures and unions.
- Presents various file handling operations like open (), close (), seek (), reading and writing a file, working with streams etc.



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Preface

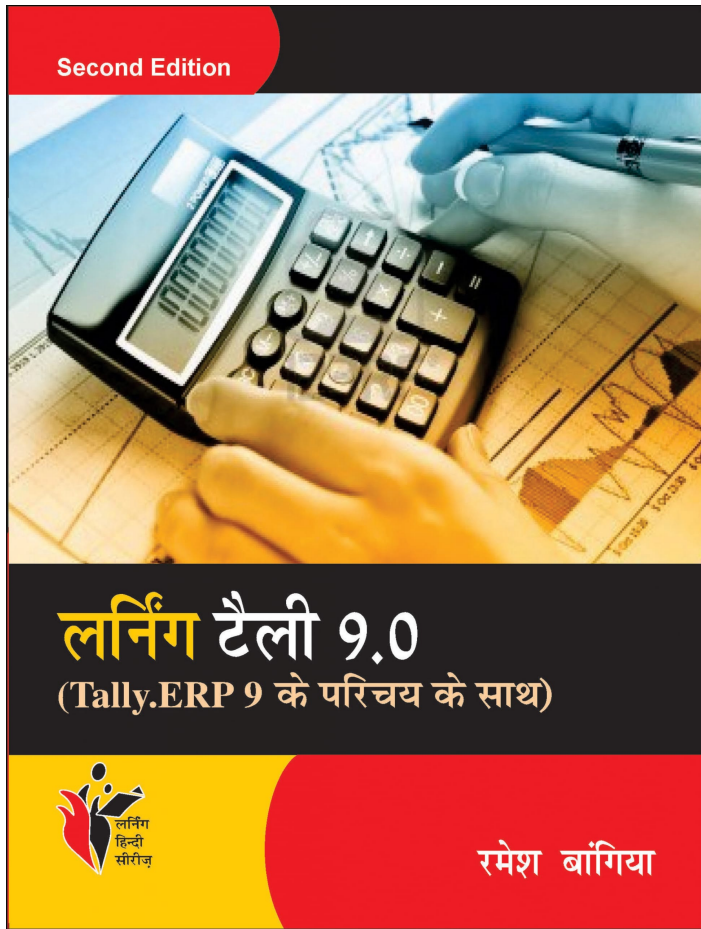
- Getting Started With C
- Operators and Expressions
- Console Input and Output Statements
- Control Statements
- Arrays
- Strings
- Functions
- Storage Classes
- Pointers
- Structures and Unions
- File Handling
- C Preprocessor and Character Test Functions

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Appendix 1: Test Your C Skills Index

Author

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide. **Sapandeep Kaur Dhillon** is an assistant professor in the department of computer science, Guru Nanak Dev University, Amritsar, bringing 12+ years of dedicated academic experience to the discipline. She has authored 4 books, published 10+ research papers across national and international journals, reflecting her steady engagement with emerging trends in computing. Her academic interests span data structures, Compiler Design, and Artificial Intelligence, where she integrates foundational theory with practical, algorithmic thinking.





Learning Tally 9.0 (with Introduction to Tally.ERP 9)

Author :	Ramesh Bangia
ISBN 13 :	978-93-82609-64-3
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E-ISBN 13 :	978-93-82609-64-3
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Condition Type :	New
Country Origin :	India

Product Description

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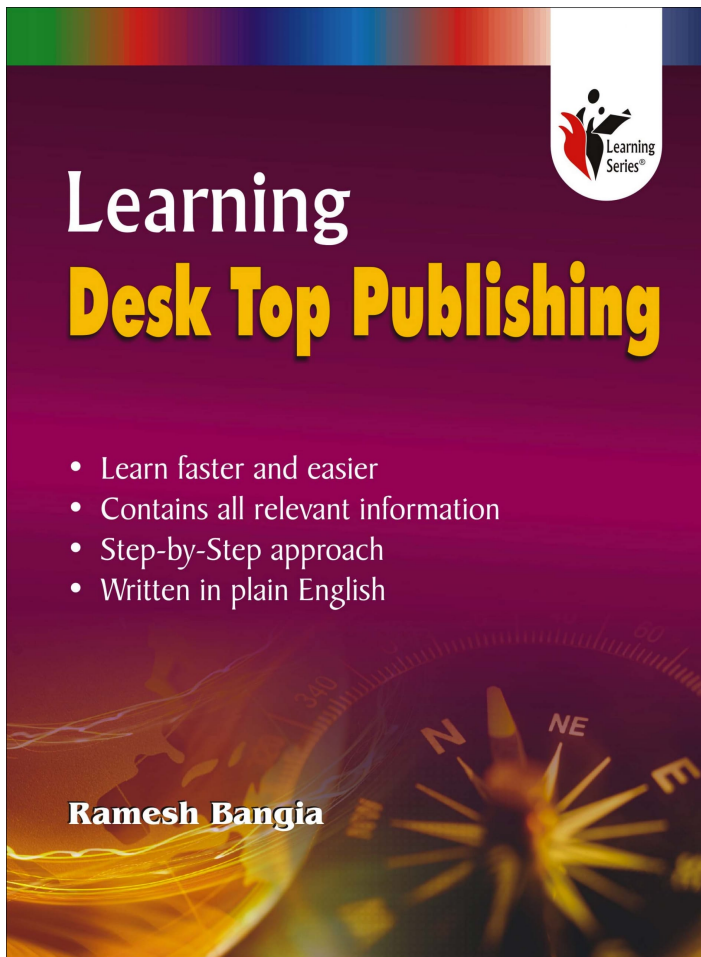
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Chapter 1: Getting Started With Tally 9.0. **Chapter 2:** Payroll Accounting In Tally 9.0. **Chapter 3:** Multilingual Feature In Tally 9.0. **Chapter 4:** Value Added Tax(VAT) In Tally. **Chapter 5:** Service Tax, FBS & TDS in Tally. **Chapter 6:** Tally 9.0 Release 2.1 In Tally 9.0. **Chapter 7:** Tally 9.0 Release 2.14. **Chapter 8:** Go to Tally.ERP9. **Chapter 9:** Questions.

Author

Ramesh Bangia For the last fifteen years, 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.





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- Contains all relevant information
- Step-by-Step approach
- Written in plain English

Ramesh Bangia

Learning Desk Top Publishing

Author :	Ramesh Bangia
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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.



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Chapter 1: Introduction to Adobe Photoshop CS 5. **Chapter 2:** Introduction to CorelDraw X5. **Chapter 3:** Introduction to Flash CS 5. **Chapter 4:** Introduction to Page Maker 7.0. **Chapter 5:** Introduction to Illustrator CS 5. **Chapter 6:** Questions.

Author

Ramesh Bangia For the last fifteen years, 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.





Switchgear and Protection

Author :	Haroon Ashfaq
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Edition :	Second
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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.



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Chapter 1: Protection Systems. **Chapter 2:** Electromagnetic & Electro-Thermal Relays. **Chapter 3:** Static Relays. **Chapter 4:** Over Current Protection. **Chapter 5:** Distance Protection. **Chapter 6:** Transformer Protection. **Chapter 7:** Generator and Motor Protection. **Chapter 8:** Transmission Line and Busbar Protection. **Chapter 9:** System Neutral Grounding. **Chapter 10:** Over voltage Protection. **Chapter 11:** Circuit Breaking. **Chapter 12:** 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.





Expert Data Structures with C++

Author :	R.B. Patel
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Language :	English
Publisher :	Khanna Publishing House
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Categories :	Computer Science Engineering , Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This text on data structures is for the beginners and expert programmers, who wish to enjoy the salient features of the subject in depth. The book covers all the popular data structures through emphasizing on the efficient algorithm development and implementing them in C++ with latest language features. Moreover, everything has been explained through self-explanatory figures. Fundamental techniques are developed in depth and are fully supported with program examples, Strong emphasis on exercises and examples throughout the text.



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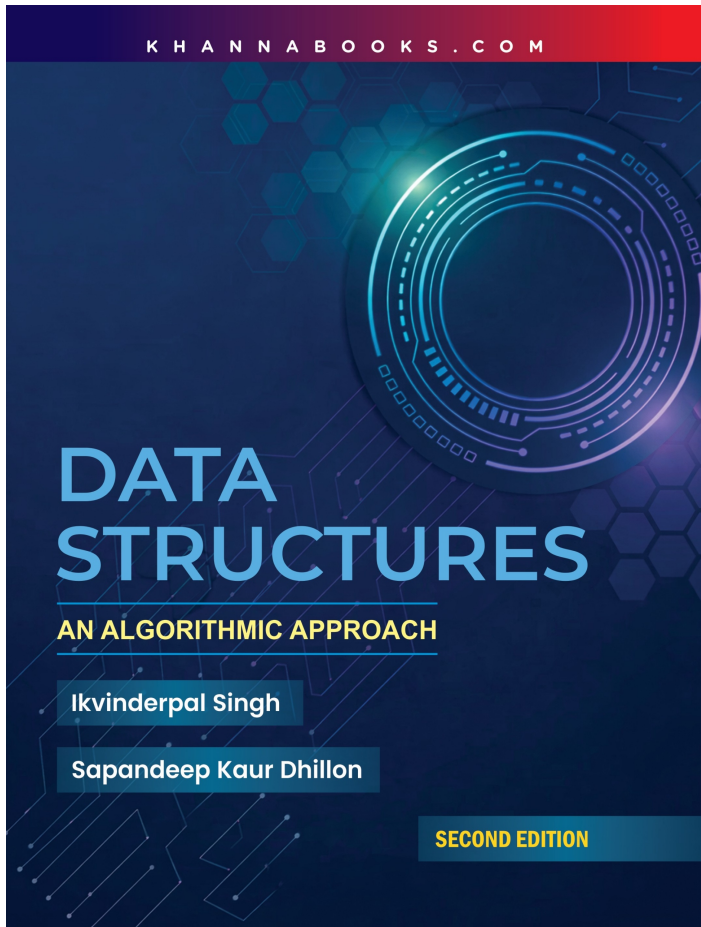
Chapter 1: Introduction. **Chapter 2:** Recursion. **Chapter 3:** String Manipulation Pattern Matching. **Chapter 4:** Arrays. **Chapter 5:** Linked List. **Chapter 6:** Stacks & Queues. **Chapter 7:** Trees. **Chapter 8:** Graphs. **Chapter 9:** Sorting & Searching.

Author

R.B. Patel

Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer Engineering in the year 1991. He did M.S. from BITS Pilani in the year 1996. He obtained his Ph.D. from the Indian Institute of Technology, Roorkee in the field of Distributed Computing and PDF in Reliable Computing from Athens Greece in the year 2005. He has supervised 18 PhD thesis and 42 M. Tech. dissertation. He has 4 Patents (1 US and 3 Indian) to his credit. He has published more than 190 research paper in International/National Journals and Conferences. He has organized 7 International Conferences/Seminars. He has edited 5 Scopus indexed Journal/Proceedings of National and International publishers, viz. Springer Verlag, American Institute of Physics etc. He has authored 7 Books on Data Structures, Automata Theory, etc.





Data Structures - An Algorithmic Approach

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Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 1,395.00
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Condition Type :	New
Country Origin :	India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of c++ programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises. This book will be useful for student of BE(Computer/Electronics), B. tech, ME(Computer/Electronics), M. Tech, MCA, BCA, M.Sc., B.Sc., and also to students pursuing A/B/C-level Course of DOEACC. Salient Features

- Each chapter begins with an outline and overview, and a list of learning objectives.
- Extensive coverage of Data structure basics, pictorial representation of each and every data structures is given in detail.
- Demonstrates the development of algorithms in a lucid manner.
- Includes numerous illustrative examples to understand the topic easily.
- Demonstrates the implementation of algorithms in a good programming style.
- Objective-type questions have been provided.
- Around 200 algorithms are included.
- Diagrams are used extensively throughout the text.
- Contains numerous theory questions at the last of each chapter.
- Gives detailed description of arrays, stack and queues in lucid manner.
- Covers all tree structures like binary tree, binary search trees, AVL, B+ tree and red black trees in detail.
- Detailed analysis of each and every sorting and searching technique is covered with the help of programming examples.
- Presents various hashing techniques like hash functions, linear probing, quadratic probing, double hashing and rehashing.
- Brief introduction to the concept of file and storage management.



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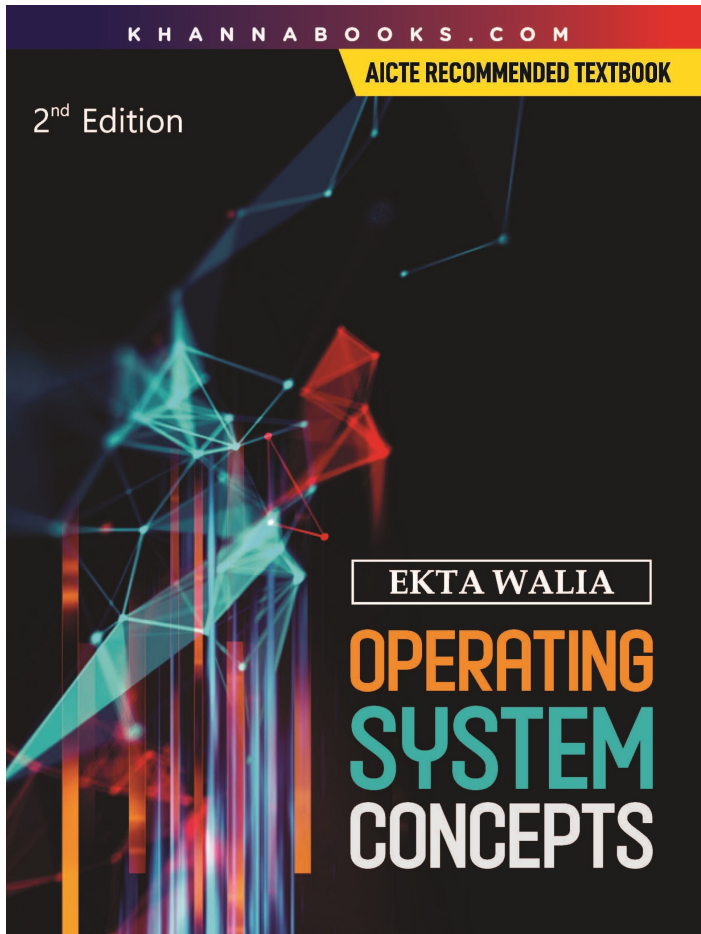
- Introduction to C Language
- Introduction to Data Structures and String Processing
- Algorithm Design and Complexity
- Arrays, Pointers and Records
- Linked Lists
- Stacks
- Queues
- Trees
- Search Trees
- Heaps
- Graphs
- Sorting and Searching Techniques
- Hashing
- File and Storage Management

Glossary Index

Author

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide. **Sapandeep Kaur Dhillon** is an assistant professor in the department of computer science, Guru Nanak Dev University, Amritsar, bringing 12+ years of dedicated academic experience to the discipline. She has authored 4 books, published 10+ research papers across national and international journals, reflecting her steady engagement with emerging trends in computing. Her academic interests span data structures, Compiler Design, and Artificial Intelligence, where she integrates foundational theory with practical, algorithmic thinking.





Operating System Concepts

Author :	Ekta Walia
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Product Description

This is a revised edition of the eight years old popular book on operating System Concepts. In Addition to its previous contents, the book details about operating system foe handheld devices like mobile platforms. It also explains about upcoming operating systems with have interface in various Indian language. In addition to solved exercises of individual chapters, the revised version also presents a question bank of most frequently asked questions and their solutions. Value addition has been done in almost all the 14 chapters of the book.



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Chapter 1: Operating System : An Introduction. **Chapter 2:** Computer System Structures. **Chapter 3:** Operating System Structures. **Chapter 4:** Introduction To Processes. **Chapter 5:** CPU Scheduling. **Chapter 6:** Process Synchronization. **Chapter 7:** Dealing with Deadlocks. **Chapter 8:** Memory Management Basics. **Chapter 9:** Managing Virtual Memory. **Chapter 10:** File System Interface and Implementation. **Chapter 11:** Device Management and Storage Structures. **Chapter 12:** Protection Security. **Chapter 13:** Operating System for Distributed Systems. **Chapter 14:** Case Studies- UNIX and Windows NT. **Solution to Selected Exercise**
Frequently Asked Questions and their Solutions Index

Author

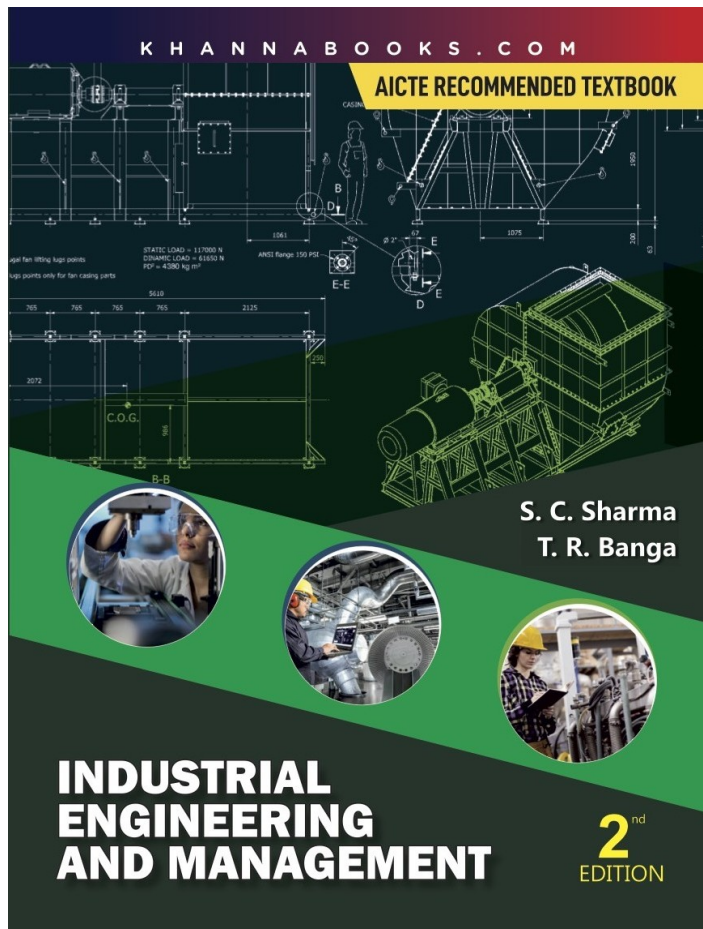
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Industrial Engineering and Management

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Product Description

The book "Industrial Engineering Management" Covers the syllabus of the subjects Industrial Engineering, Industrial management, Production Planning and Control, Production Management, Engineering Economics and Costing, Industrial Organization, Principles of management courses, section B of AIME, and U.P.S.C Engineering Services Examination. Efforts have been made to present the subject matter in concise, compact and simple language. The theoretical concepts have been supported by large number of numerical illustrations to provide clarity.



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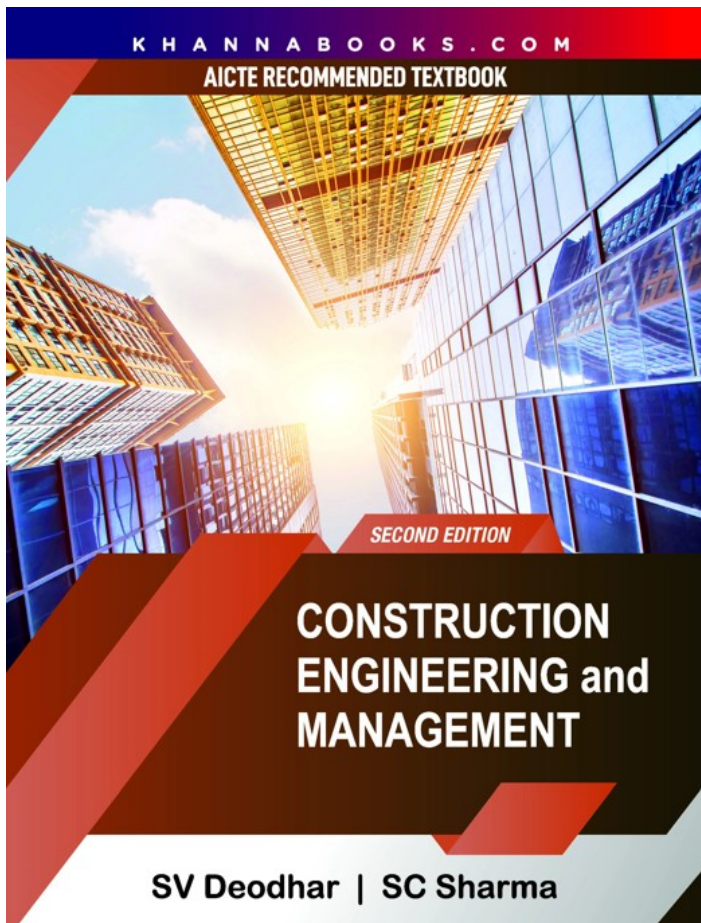
Table of Contents

Chapter 1: Introduction to Industrial Engineering and Industrial Management. **Chapter 2:** Management Concepts. **Chapter 3:** Function of Management. **Chapter 4:** Organization. **Chapter 5:** Personal (Human Resource management). **Chapter 6:** Motivation, Moral and Behavioral Science. **Chapter 7:** Job Evaluation, Wages and Incentive. **Chapter 8:** Industrial Relations and Trade Union. **Chapter 9:** Industrial Legislation (Labor Laws). **Chapter 10:** Work Study-1 (Method Study). **Chapter 11:** Work Study-2 (Time Study or Work Measurement). **Chapter 12:** Ergonomics (Human Engineering). **Chapter 13:** Production and Productivity. **Chapter 14:** Product Design and Development. **Chapter 15:** Production Planning and Control. **Chapter 16:** Market Research and Sales Forecasting. **Chapter 17:** Value Engineering (Value Analysis). **Chapter 18:** Plant Location and Layout. **Chapter 19:** Decision-Making. **Chapter 20:** Network Analysis (Techniques). **Chapter 21:** Inspection and Acceptance Sampling. **Chapter 22:** Quality Control and Quality Assurance. **Chapter 23:** Total Quality Management. **Chapter 24:** Purchasing and Stock-Keeping. **Chapter 25:** Material Management (M.M.). **Chapter 26:** Inventory Management. **Chapter 27:** Financial Management. **Chapter 28:** Indirect Expense and Depreciation. **Chapter 29:** Elements of Economics (Economic Concepts). **Chapter 30:** Engineering and Managerial Economics. **Chapter 31:** Break-Even Analysis. **Chapter 32:** Equipment for Costs, Costing and Cost Control. **Chapter 33:** Environmental Pollution and Control.

Author

S.C. Sharma S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects. **T.R. Banga** He is Formerly Principal Govt. Polytechnic , Alwar Rajasthan.





Construction Engineering and Management

Author :	S.C. Sharma
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Product Description

This book cover the syllabi of Contraction Engineering for Degree as well as Diploma students and is also useful for practicing engineers. Construction covers varies forms of activities ranging from houses to high rise buildings, industrial structures, road construction, expressways, bridge, dams barrages, runways, ports, canals, railways etc. These high value projects involve management of materials, equipment human and financial resources, information system, control management etc. In today's modern technology projects, there is need for detailed planning and management techniques, and with the growing use of machinery, it has become necessary for construction engineers to be thoroughly familiar with the working application and upkeep of the wide range of the modern equipment. Understanding the basic needs of academia and industry requirements, this book is divided in to 16 chapters namely.



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Chapter 1: Management. **Chapter 2:** Construction, Its Management and Operation. **Chapter 3:** River Training Work for Construction Management. **Chapter 4:** Work Study. **Chapter 5:** Contracts and Tender. **Chapter 6:** Project Management Technique (CPM/PERT). **Chapter 7:** Quality Control and Inventory. **Chapter 8:** Forms for Concrete Structure. **Chapter 9:** Prefabricated Structures. **Chapter 10:** Management of Demolition Works. **Chapter 11:** Construction Equipment Basics. **Chapter 12:** Earth Moving Equipment. **Chapter 13:** Hauling (Transportation) Equipment. **Chapter 14:** Concreting Equipment. **Chapter 15:** Pumping and Dewatering Equipment. **Chapter 16:** Hoisting Equipment (Lifting and Elevating Equipments, and Cranes).

Authors

S.C. Sharma S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.**S.V.**

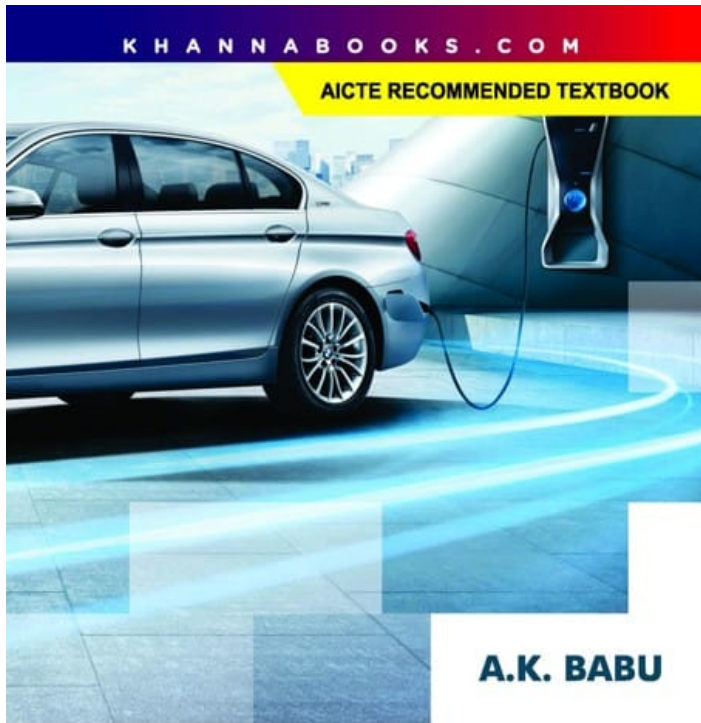
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Electric and Hybrid Vehicles

2nd Edition

Electric & Hybrid Vehicles

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Country Origin :	India

Product Description

This book is written to be easy to read and to meet the critical skill requirements of students studying Automobile Engineering, Mechanical Engineering and Electrical Engineering. The content is organized into 25 easy-to-understand chapters. The fundamentals, electric vehicles (EVs), hybrid electric vehicles (HEVs), and fuel cell vehicles (FCVs) are all covered in this book. It covers the performance, configuration, and control strategy of several electric and hybrid electric vehicles in details. Colleges and technical universities offering core and elective subjects like Electric and Hybrid Vehicles and New Generation Vehicles can utilize this course book as a textbook and major reference book.



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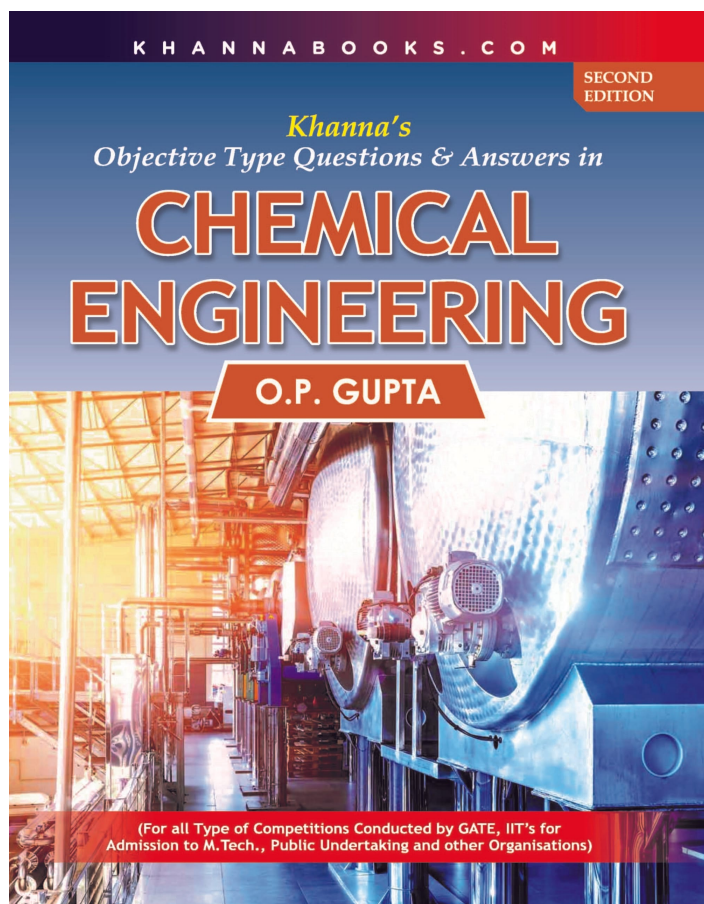
Table of Contents

Chapter 1: Fundamentals of Electricity. **Chapter 2:** Fundamentals of Electronics. **Chapter 3:** Electric Vehicle Evolution. **Chapter 4:** History of Hybrid Vehicles. **Chapter 5:** Electric Vehicle. **Chapter 6:** Classification of EVs. **Chapter 7:** Energy Sources. **Chapter 8:** Electric Motor. **Chapter 9:** Control System. **Chapter 10:** Configurations of Electric Vehicles. **Chapter 11:** Performance of Electric Vehicles. **Chapter 12:** Charging. **Chapter 13:** Indian Electric Vehicles. **Chapter 14:** Hybrid Vehicles. **Chapter 15:** Hybridization. **Chapter 16:** Drive Configuration of HEVs. **Chapter 17:** Performance of Hybrid Vehicles. **Chapter 18:** Fuel Cell Electric Vehicle (FCEV). **Chapter 19:** Comparison. **Chapter 20:** Transmission in EVs. **Chapter 21:** Hybrid Cars in India. **Chapter 22:** Steering System for EVs and HEVs. **Chapter 23:** Suspension System for EVs And HEVs. **Chapter 24:** Brake System For EVs. **Chapter 25:** Best Electric and Hybrid Cars.

Author

A.K. BABU is working as Associate Professor in the Department of Automobile Engineering, SRM Easwari Engineering College, Chennai, India. He has over 18 years of experience in teaching, research and industry. A.K. BABU, completed his Master Degree in Automobile Engineering from Madras Institute of Technology (M.I.T.), Anna University (1997). He has served in other countries like Malaysia, Ethiopia and Eritrea for more than 5 years. A.K. BABU has published considerable number of research papers in international journals and conferences. His research paper published in SAE Journal of Fuels and Lubricants awarded one the most outstanding papers in the year 2003.





Khanna's Objective Type Questions & Answers in Chemical Engineering

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Condition Type :	New
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Product Description

This book is meant for diploma students of chemical engineering and petroleum engineering both for their academic program as well as for competitive examinations. This book contains 18 chapters covering title entire syllabus of diploma course in chemical engineering and petrochemical engineering. This book in its present form has been designed to serve as an encyclopedia of chemical engineering so as to be ready reckoner apart from being useful for all types of written tests and interviews faced by chemical engineering and petrochemical engineering students. So, this book will be equally useful for diploma in petrochemical engineering students.



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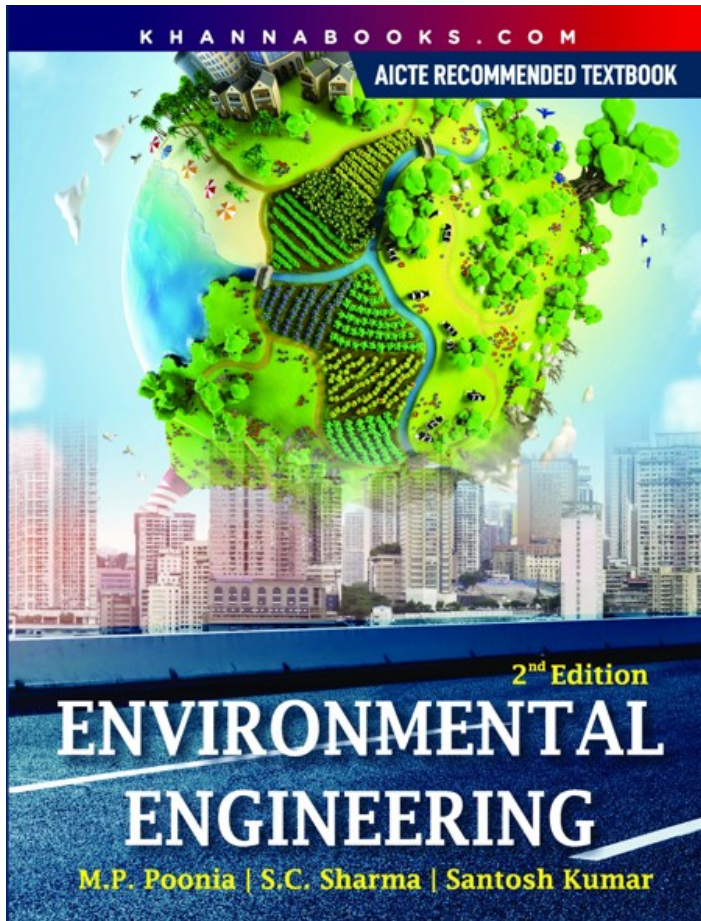
Table of Contents

Chapter 1: Fluid Mechanics. **Chapter 2:** Stoichiometry (Process Calculation). **Chapter 3:** Mechanical Operation. **Chapter 4:** Chemical Process Industries (Chemical Technology). **Chapter 5:** Petroleum Refinery Engineering. **Chapter 6:** Fertilizer Technology. **Chapter 7:** Heat Transfer. **Chapter 8:** Mass Transfer. **Chapter 9:** Process Control and Instrumentation. **Chapter 10:** Chemical Engineering Thermodynamics. **Chapter 11:** Chemical Reaction Engineering. **Chapter 12:** Fuels and Combustion. **Chapter 13:** Materials of Construction. **Chapter 14:** Process Equipment Design. **Chapter 15:** Chemical Engineering Economics. **Chapter 16:** Environmental Engineering. **Chapter 17:** Polymer Technology. **Chapter 18:** Petrochemical Questions. **Chapter 19:** Miscellaneous Questions. **Chapter 20:** Interview Questions & Answers. **Chapter 21:** Gate-2018. **Chapter 22:** Gate-2019. **Chapter 23:** Gate-2020. **Chapter 24:** Gate 2021.

Author

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.





Environmental Engineering

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Product Description

This book covers the syllabi of "Environmental Engineering" and "Public Health Engineering" of various Indian Universities. The book is recommended in AICTE model curriculum. The book has been divided in 3 parts; namely; Water Supply Engineering; Sewage Engineering Air Pollution Engineering. The book is useful for Degree as well as Diploma students and is also likely to be useful for practising engineers in this field.



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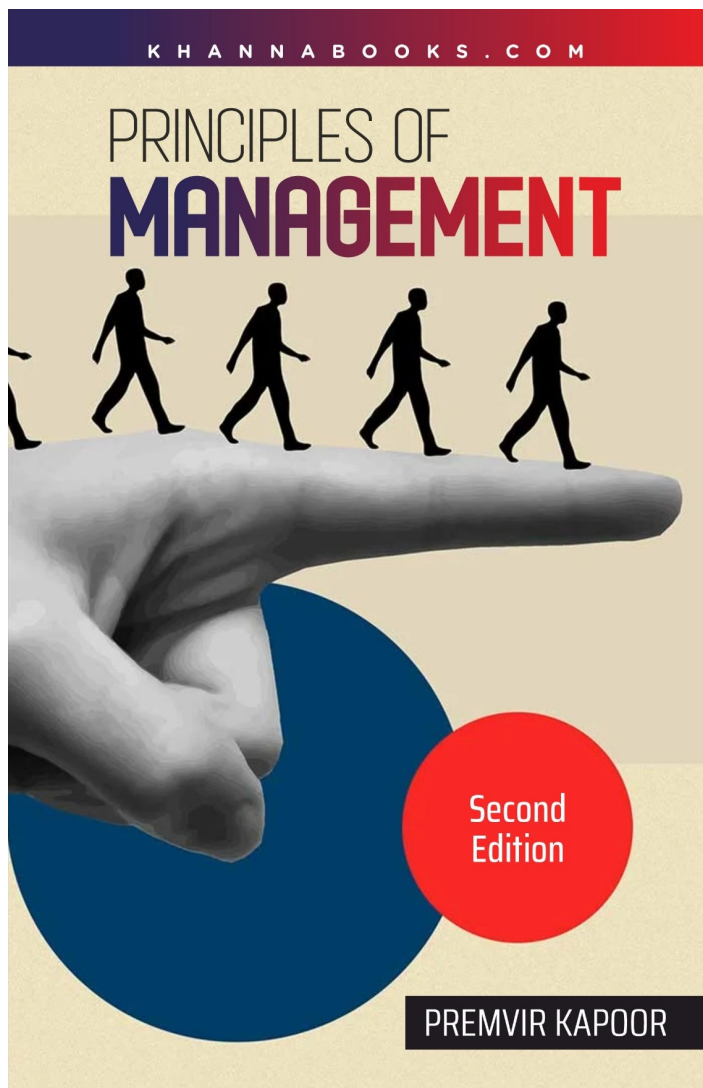
Authors

M.P. Poonia Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company.

S.C. Sharma S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

Santosh Kumar Prof. Santosh Kumar, Former Professor of Civil Engineering at the Bihar College of Engineering/NIT Patna, obtained his Bachelor's degree in Civil Engineering from Regional Institute of technology/NIT Jamshedpur and Master's degree from University of Roorkee/NIT Roorkee. Further he obtained Dip. H.E. From Delft University, Netherlands. He completed his Ph. D from Patna University. Prof. Kumar taught water resources related subjects for more than 40 years. During his tenure he successfully guided four Ph.Ds. and a record 28 M. Tech dissertations. He also produced more than 50 research papers. Later he also acquired advanced knowledge in Environmental Science. Dr. Kumar was picked up by the World Bank as a consultant to its projects in Bihar at FMISC, where he served for four years. He is a Fellow of Institution of engineers India; Chairman Indian Water Resources Society (Patna Chapter).





Principles of Management

Author :	Premvir Kapoor
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Country Origin :	India

Product Description

The book provides comprehensive coverage of the management principles and concepts in simple and lucid style with economic conditions continuing to be uncertain, complexity of business increasing many fold, competitive pressures mounting and organizations becoming flatter by each passing day, managers have a tough balancing act to do and need adequate grounding and acquaintance of principles and functions of management. The book shall be useful for the readers who want to upgrade their knowledge and skills with the right attitude. The book has been specifically designed to meet the academic requirements of the students BBA, MBA, M.Com, BCA courses. The book covers the syllabus of principles and functions of management subject of various management/Business institutes and universities. It covers model questions and answers on various management topics. It covers various management and commerce terms. The whole subject matter has been presented in a simple and easily understandable manner and an attempt has been made to give a precise, comprehensive and compact treatment to the subject. In order to enhance knowledge, understanding and application adequate emphasis has been given to clarify management concepts.

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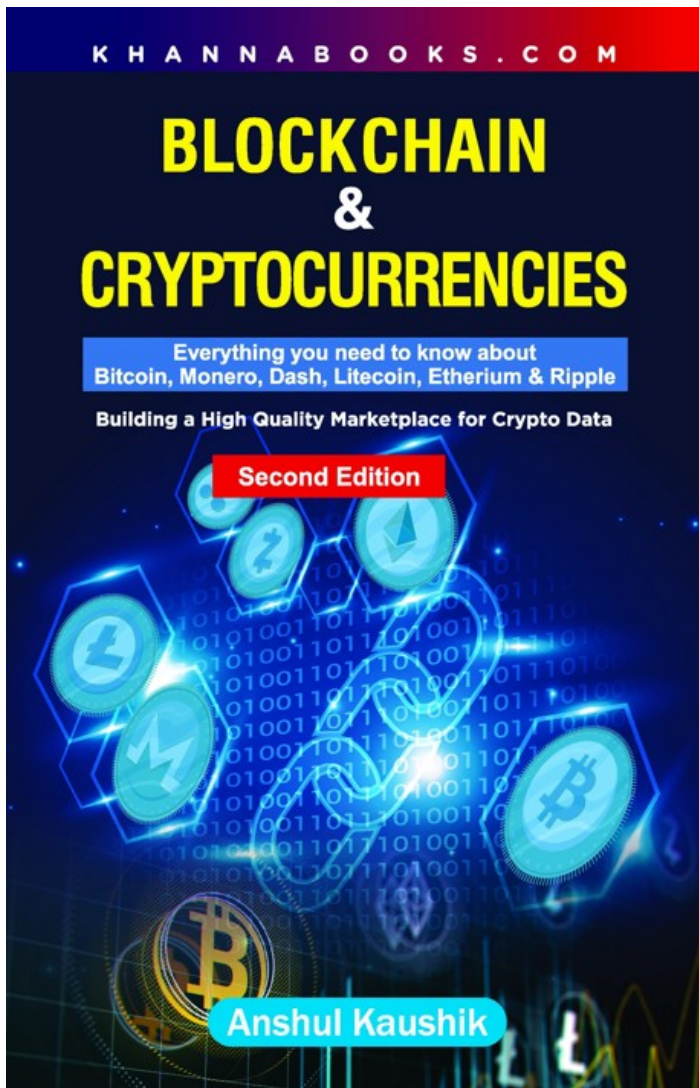
1. Process Of Management
2. Management principles and management theories
3. Planning
4. Decision making
5. Organization
6. Staffing
7. Directing
8. Motivation
9. Communication
10. Control
11. Coordination
12. Team development
13. Organizational development
14. Contemporary issues in management
15. Model questions and answers as per latest syllabus
16. Important terms and concepts



Author

Dr. Premvir Kapoor BBM(BHU), MBA(Podar Institute of Management), LLB Delhi, Ph.D(Meerut University), Diploma in Training and Development, ISTD New Delhi, Diploma in Corporate Laws and Secretarial Practice(Indian Law institute New Delhi). He has worked s Director in Sri Ram Institute of Management and IIMT Institute of Management, Greater Noida and Professor of Human Resource Management at IMS Ghaziabad and Lingaya University Faridabad. He has been associated with some of the leading Institutes of Company Secretaries of India, Institute of Marketing management, Western U.P Productionly Council. He is a member of Indian Law Institute, New Delhi. He has been visiting faculty at various prestigious business schools.





Block Chain & Crypto Currencies

Author :	Anshul Kaushik
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Product Description

This book is the author's attempt to peep into the world of Block Chain & Crypto Currencies without getting into complex algorithms and mathematics. Both the technical and the transactional aspects are explained with help of simple metaphors for all classes of readers. For curious readers who frequently encounter "Bit Coin", "Block Chain" & "Crypto Currencies" in their daily lives without a clue, this book can be considered as an authentic introductory text. Prospective investors can find this book useful in making decisions for choosing a suitable currency for investments. Readers who have already invested will find enough literature to understand the technical and functional aspects of resources for its readers to explore. This text also introduce readers with other popular crypto currencies Monero, DASH, Lite Coin, Ethereum & Ripple.



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Author

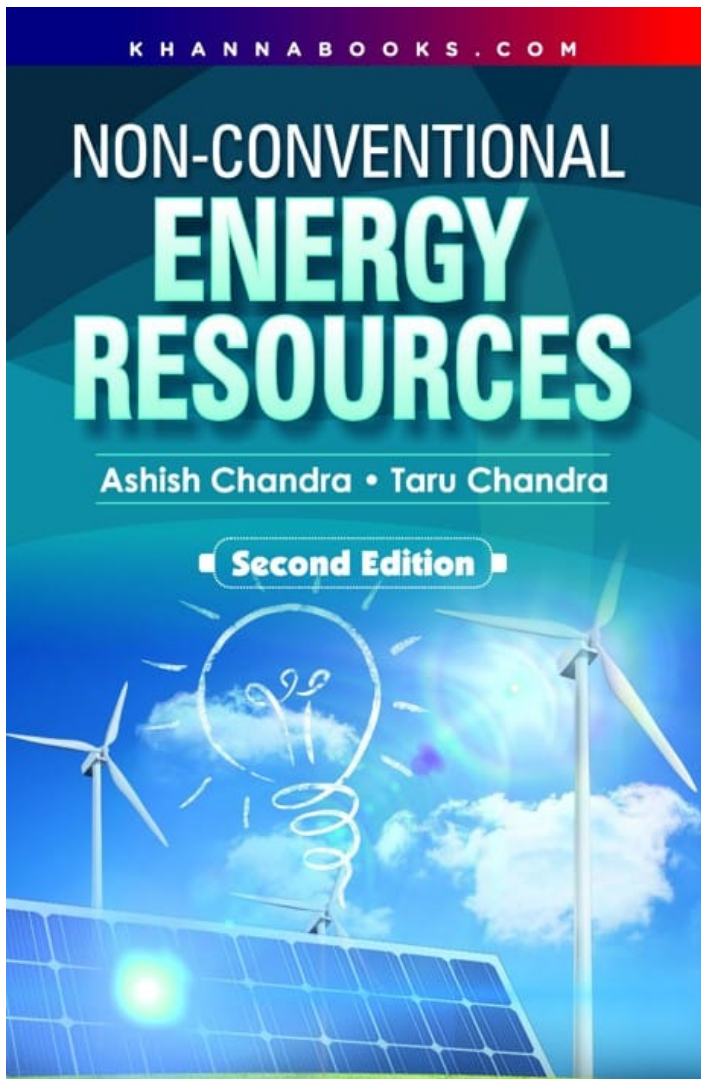
Anshul Kaushik Anshul Kaushik is a computer science graduate and holds MCSE, CCNA, AIX and CEH certifications. He has acquired strong knowlwdge in Network Security, Windows and UNIX Platforms. His topics of interest include penetration testing, includent reports, security profile generation, counter attacks technology and got honored with "Original Mind Award 2002" by minister of information technology for excellence in science and technology. He was also awarded by intel in the Talent Discovery and magazines is his hoppy. He is currently working in IT department of Honda Siel Cars, India as a security specialist and system administrator. He had also worked for different companies as a security advisor and IT specialist. He can be contacted by email: akaushik@rogers.com



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Non Conventional Energy Resources

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Product Description

This book covers all the details of various types of non conventional energy technologies such as solar energy, wind energy, biomass energy, tidal energy etc and their applications in a comprehensive manner. The book is designed to serve all the engineering students of undergraduate level.



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Author

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Industrial Safety and Maintenance Management (With Artificial Intelligence & Internet of Things)

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Product Description

In the age of industrialization having main focus on increased production, higher productivity, stringent quality, minimizing cost etc., it has become essential to have more knowledge on industrial safety and various hazards with their remedial measures. Maintenance aspects are also gaining importance, as they have substantial impact on production, productivity, workers safety and their health and working environment. Neglect of safety in an industry at any stage. from concept to design, erection, commissioning, operation and maintenance of plant and machinery may lead to loss of life, production and money. It is hoped that this book will be very useful for the engineering student and professionals. The book covers the AICTE model curriculum and the syllabi of various other Indian university on the subject.

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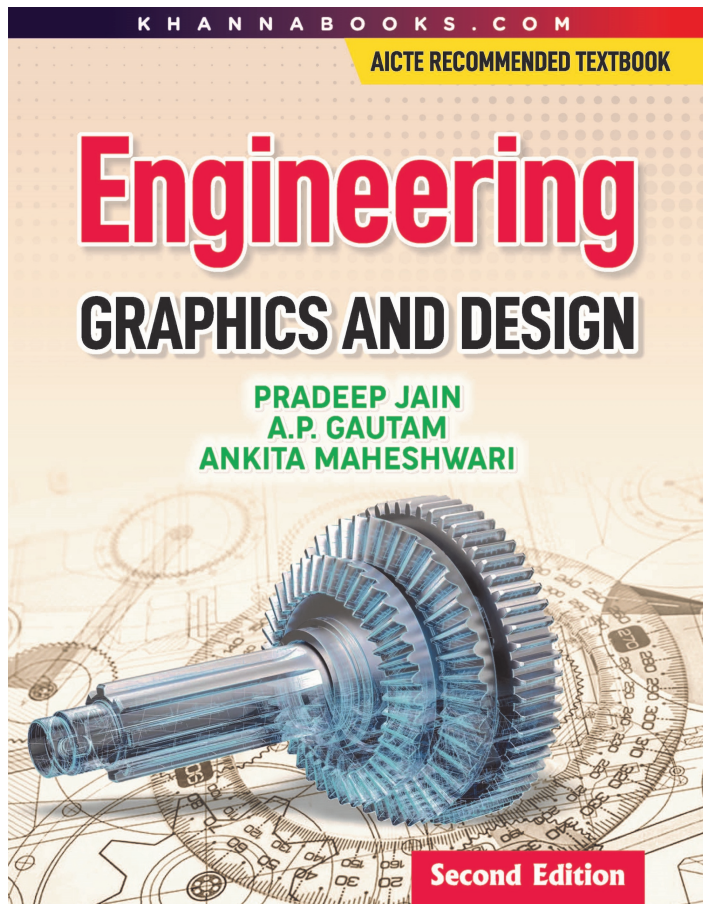
PART - 1: INDUSTRIAL SAFETY Chapter 1: Safety Concept. **Chapter 2:** Accidents and Their Prevention. **Chapter 3:** Accident Investigation and Reporting. **Chapter 4:** Safety Management. **Chapter 5:** She Audit and Safety Management Techniques. **Chapter 6:** Hazards. **Chapter 7:** Occupation Health and Hygiene. **Chapter 8:** Ergonomics (Human Engineering). **Chapter 9:** Safety Performance. **Chapter 10:** Fire and Explosions. **Chapter 11:** Fire Prevention, Protection and Control. **Chapter 12:** Electrical Safety. **Chapter 13:** Common Hazards in Construction Industry. **Chapter 14:** Hazards in Industry and Safe Working Practice. **Chapter 15:** Safety in Materials Handling and Storage. **Chapter 16:** Personal Protection Equipment (PPE). **Chapter 17:** Occupation Health and Safety Management System. **Chapter 18:** First Aid and Medical Care. **PART - 2: MAINTENANCE MANAGEMENT Chapter 19:** Introduction to Maintenance. **Chapter 20:** Maintenance Strategies/Types. **Chapter 21:** Reliability Engineering. **Chapter 22:** Maintenance, Availability and Failure Analysis. **Chapter 23:** Replacements Economics. **Chapter 24:** Maintenance and Repairs of Defects/Failures. **INDEX**



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Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company. **S.C. Sharma** after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.





Engineering Graphics and Design

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Product Description

This book covers complete syllabus of Engineering Graphics and Design along with AUTOCAD catering requirements of B.Tech. in Engineering. The book is in easy to understand, simple English. It provides step-by-step solutions to problems along with suitable example and proper drawings. Using AutoCAD and Solid Work. All chapter make learning easy with unique features such as Summary, Solved examples and Practice Problems. Chapters have been organized to present data in concise format with suitable tables, diagrams, drawings and illustration.



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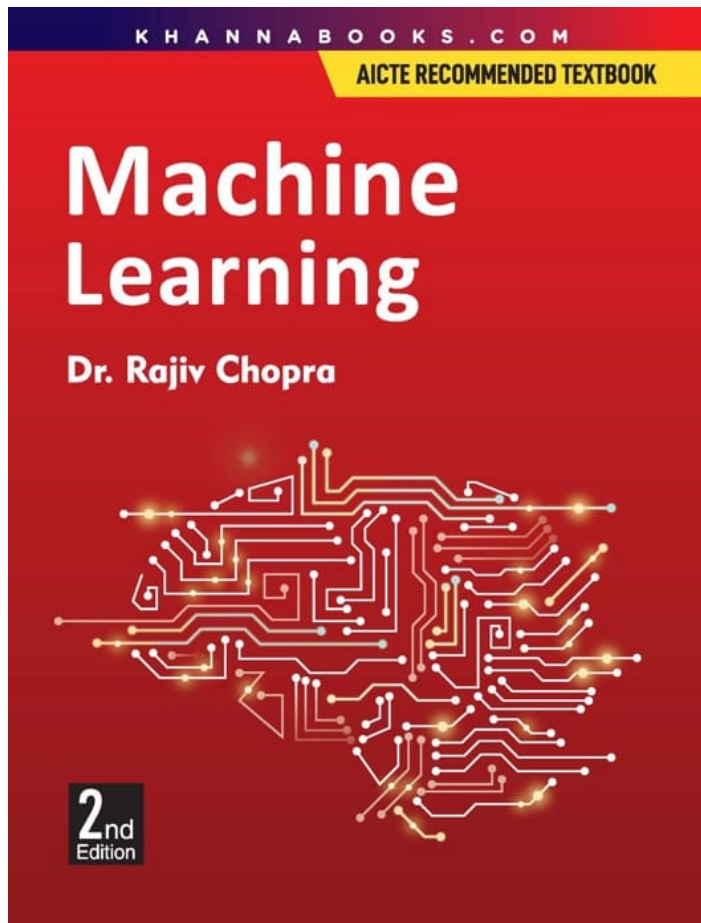
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Authors

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Machine Learning

Author :	Rajiv Chopra
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Product Description

This book attempts to provide a unified overview of the broad field of Machine Learning and its Practical implementation. This book is a survey of the state of art. It breaks this massive subject into comprehensible parts piece by piece. The objective is to focus on basic principles of machine learning with some leading edge topics. This book addresses a full spectrum of machine learning programming. The emphasis is to solve lot many programming examples using step-by step practical implementation of machine learning algorithms. To facilitate easy understanding of machine learning, this book has been written in such a simple style that a student thinks as if a teacher is sitting behind him and guiding him.

This book is written as per the new syllabus of different Universities of India. It also Cover the syllabus of B.Tech.(CSE/IT), MCA, BCA of Delhi University, Delhi. GGSIPU, MDU, RGTU, Nagpur University, UTU, APJ Abdul Kalam



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Chapter 5: Unsupervised Learning and their Algorithms.

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Chapter 8: Project-1: Object Detection and Smudging Using Gradient Descent. **Chapter 9:**

Project-2: Spam Filtering based on Text Classification Using Machine Learning Algorithms.

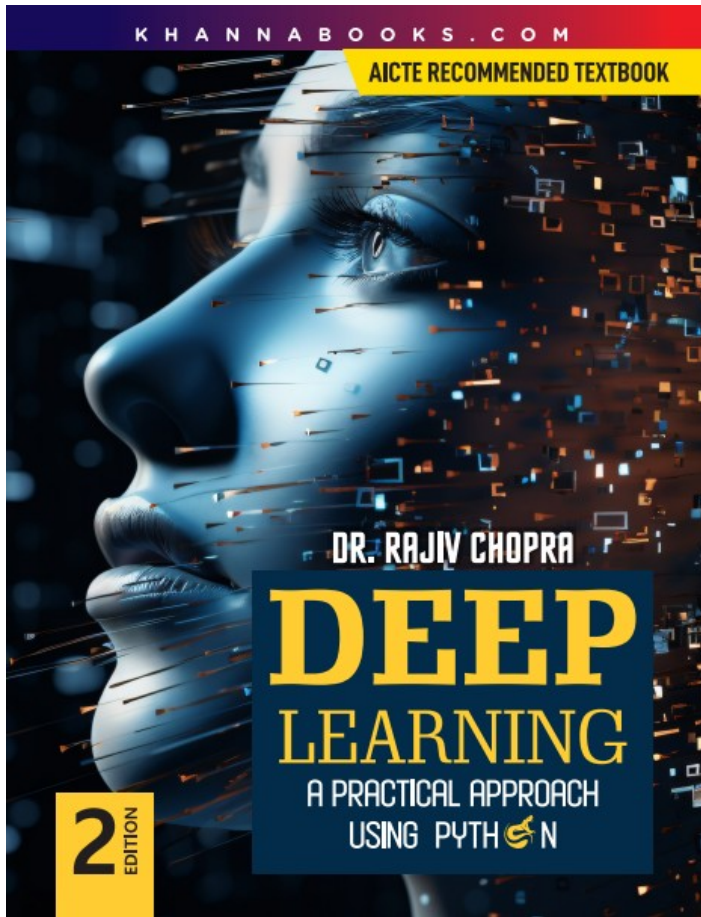
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Author

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Deep Learning

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Product Description

A good book is like a teacher who sits behind the reader and guides him/her accordingly. Deep Learning has been an area of current research. After toiling through the various concepts of Deep Learning, the book slithers around all principles of deep learning. This book highlights in deep the concepts of deep learning so that new projects and researchers can be done. The book serves, both as textbook and as a reference book. Some of the highlights of the book are: Simple Language, Recent Concepts of Machine and Deep Learning explained, MCQ's, Conceptual Short Questions & Answers, Case Studies, Case Tools (like Tensor Flow, H2O etc.)



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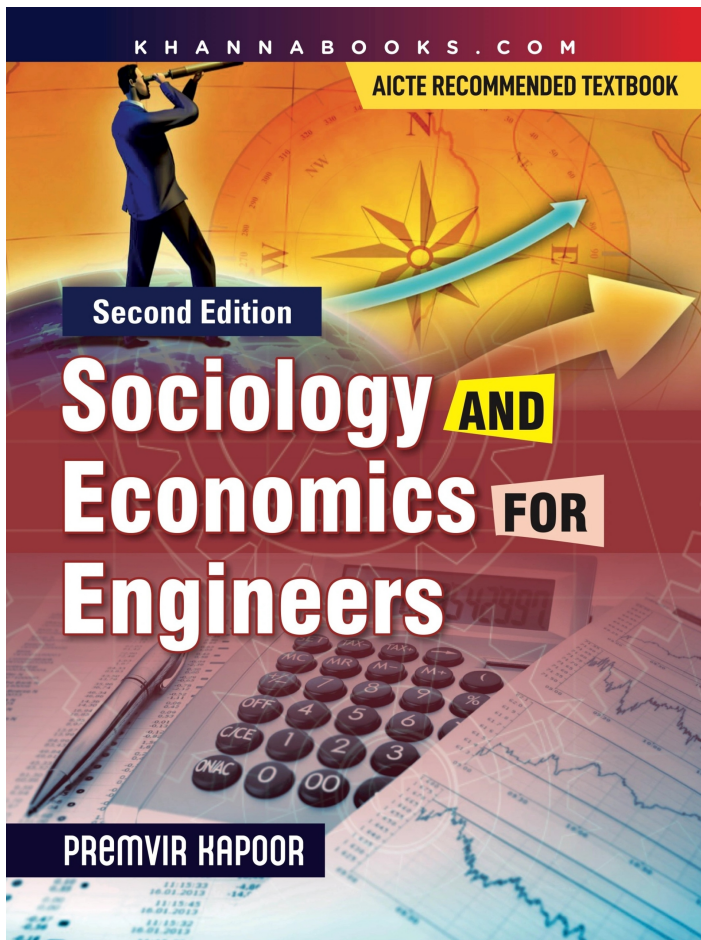
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Sociology and Economics for Engineers

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Categories :	APPLIED SCIENCES & HUMANITIES , APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The book will help the students to understand variety of economics and sociological issues the concepts. It shall provide to them an insight and knowledge to understand the impact of developments in business an society. The book will meet the requirements of the engineers to evaluate the comparison of alternatives that involve spending money and their likely outcomes.



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Engineering Mechanics

SECOND EDITION



DS BEDI • MP POONIA

Engineering Mechanics

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Product Description

This book is based on expertise of the authors obtained through their long teaching careers. It is put up in a simple language so that it could cater to one and all. The attention of the students is drawn to the topics of bending moments and twisting moments which are not properly explained in most of other books. They have been explained with the help of Vectors, which are used to present these quantities in such a way that one can easily distinguish between these two, as what is Bending moments and what is Twisting Motions.

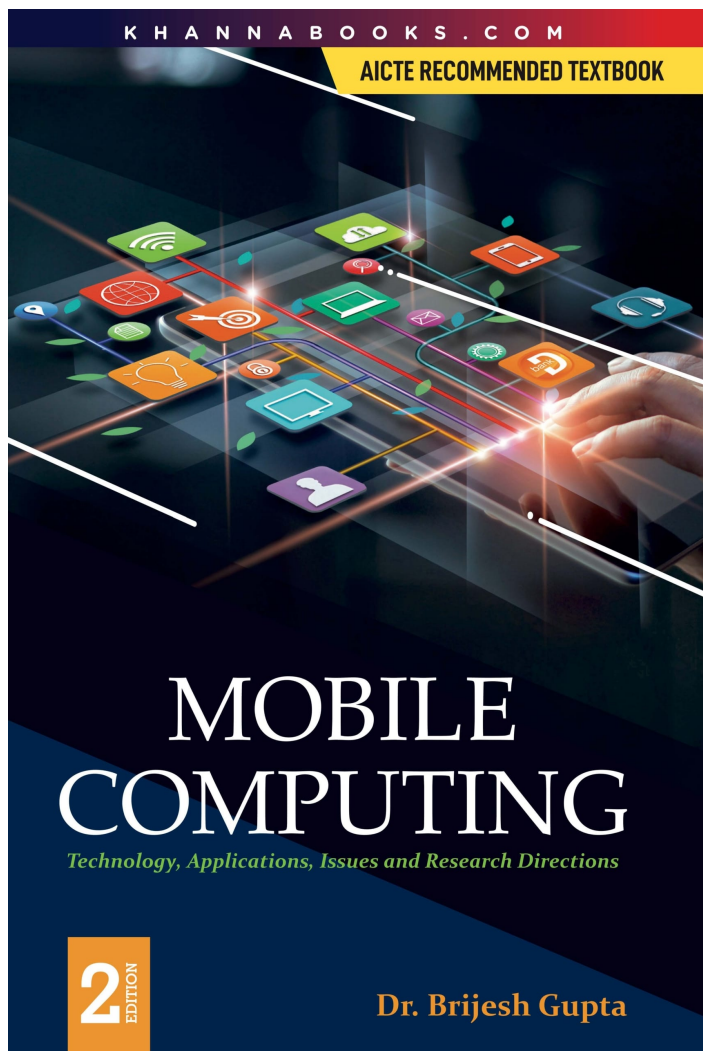
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Chapter 1 : Two Dimensional Force System. **Chapter 2 :** Friction. **Chapter 3 :** Shearing Force and Bending Moment in Beams. **Chapter 4 :** Truss. **Chapter 5 :** Centroid, Centre of Gravity, Second Moment of Area and moment of Inertia. **Chapter 6 :** Kinematics of Rigid Body. **Chapter 7 :** Kinetics of Rigid Bodies. **Chapter 8 :** Simple Stress and Strain. **Chapter 9 :** Elastic Constants, Complex Stresses and Strain Energy. **Chapter 10 :** Pure Bending of Beams. **Chapter 11 :** Torsion. **INDEX IMPORTANT MATHEMATICAL FORMULAE**

Authors

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Mobile Computing

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Mobile computing is rapidly becoming a way of life. This is the fastest emerging field, which has created a need for new techniques and solutions. To fulfill need of the hour, this book is designed for graduate and postgraduate students in B. Tech. computer science & Information Technology, computer applications, research scholars and for professionals.

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Chapter 1: Introduction. **Chapter 2:** Mobile Data Management. **Chapter 3:** Location Management. **Chapter 4:** Transaction management. **Chapter 5:** AD Hoc Networks. **Question Bank**



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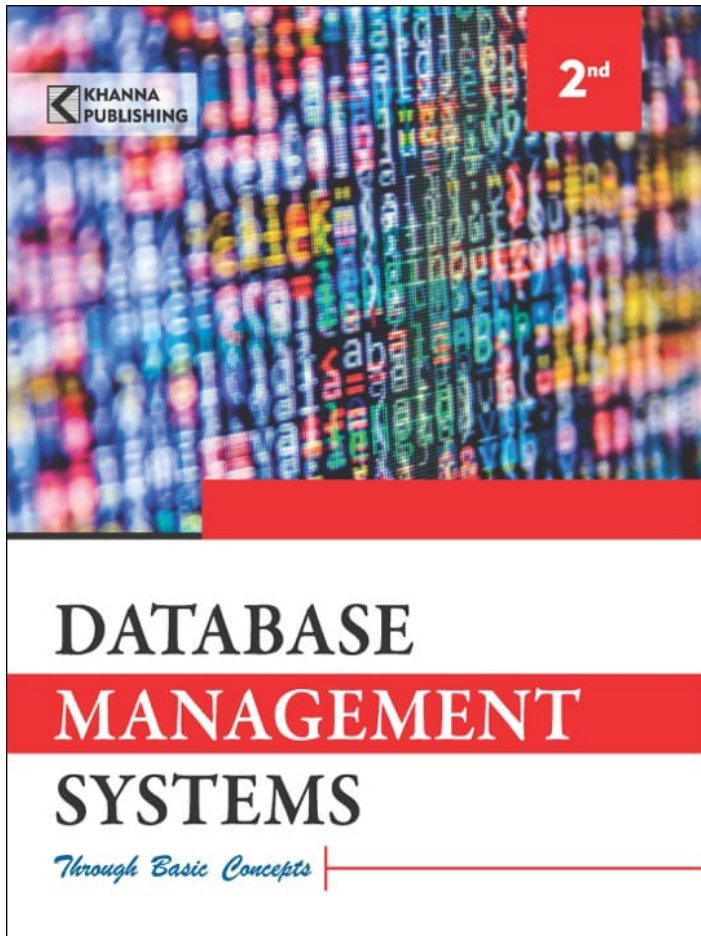
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Database Management Systems

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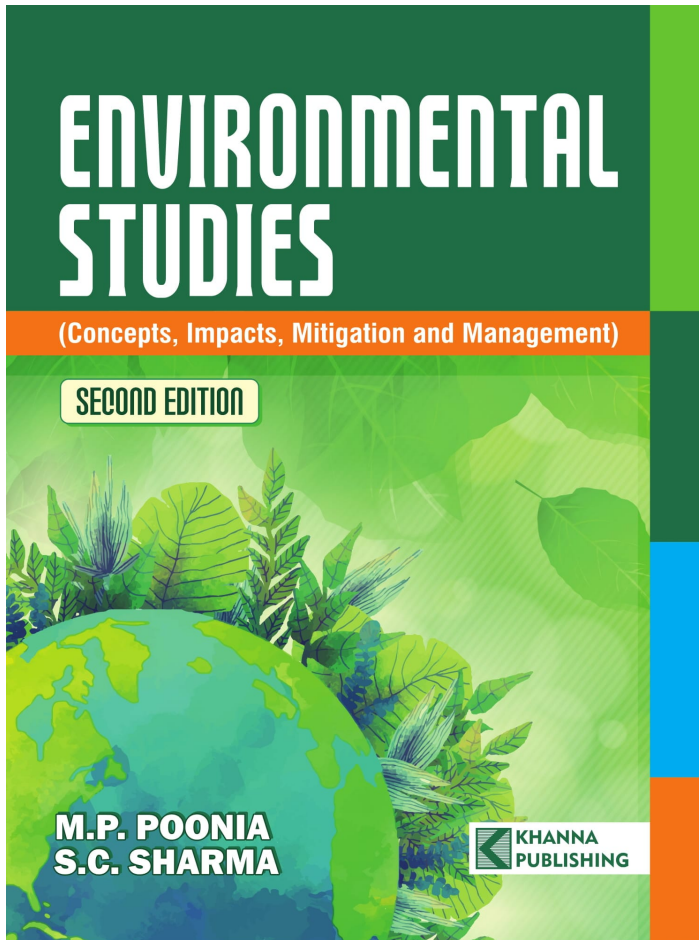
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Environmental degradation has been a major concern since past few decades, because of economic growth and development across the world has caused major impacts on the Earth's ecosystems and natural resources to an extent that can limit the well-being of future generations. India has recently started realizing the importance of environment and the environmental education. Following the 2001 Supreme Court directive, the environmental education has been or is being included in the curriculum right from the school stage to the College/ University level. This book covers the syllabi of all Indian Technical Universities and other Universities for different disciplines, may it be in the name of environmental studies, environmental science, ecology or natural resource management. This book is written to bring about an awareness of a variety of environmental concerns and deals from concepts through impacts, mitigation auto management.



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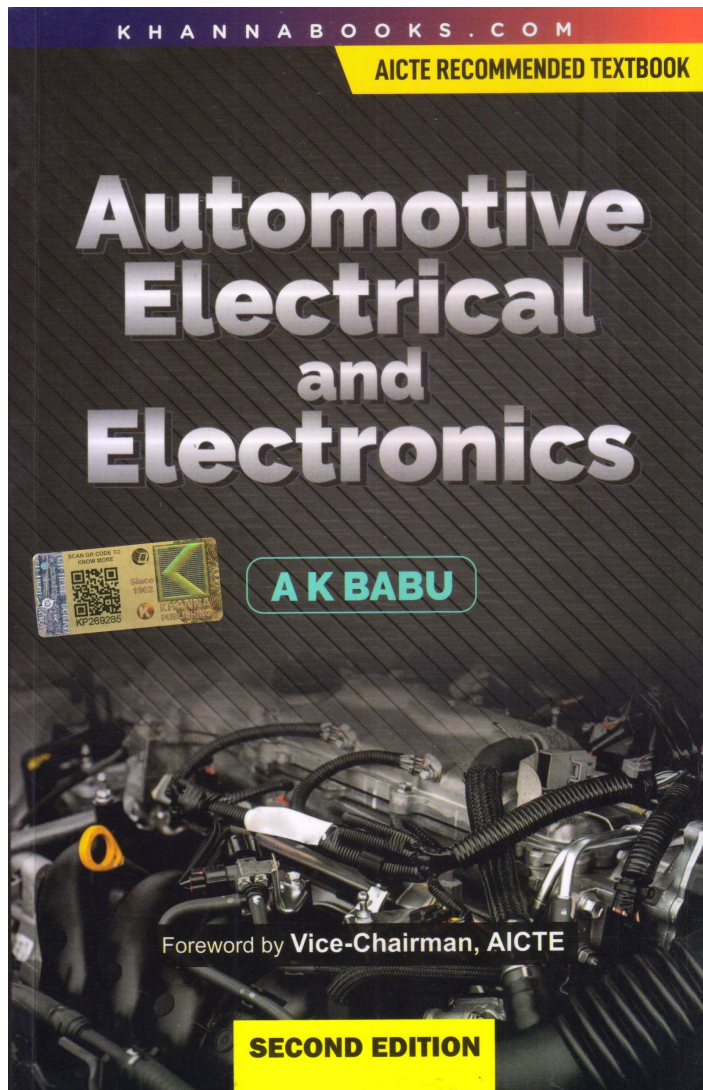
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Automobile engineering is a field that has been witnessing tremendous technological developments in recent years, noteworthy among them being next generation hybrid cars and self-driving cars. This book is designed for students who take up the study of the subject 'Automotive Electrical and Electronics' as part of the curriculum requirements of the Automobile Engineering Degree as per the latest revised syllabus of all Indian Universities. The book offers a clear introduction to the Electrical and Electronics Components and Systems used in modern today's vehicles with the aid of several illustrations to facilitate easy comprehension and full understanding. It is anticipated that this comprehensive book will be a valuable source of information and reference to not only undergraduate and postgraduate students but also to the teaching fraternity. Key topics are given due emphasis and important concepts are reinforced with the help of numerous illustration enabling better understanding. It is sincerely hoped that this resource and reference book, written with the intention to provide a sound grounding, will ignite young minds and spark the desire for learning.

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