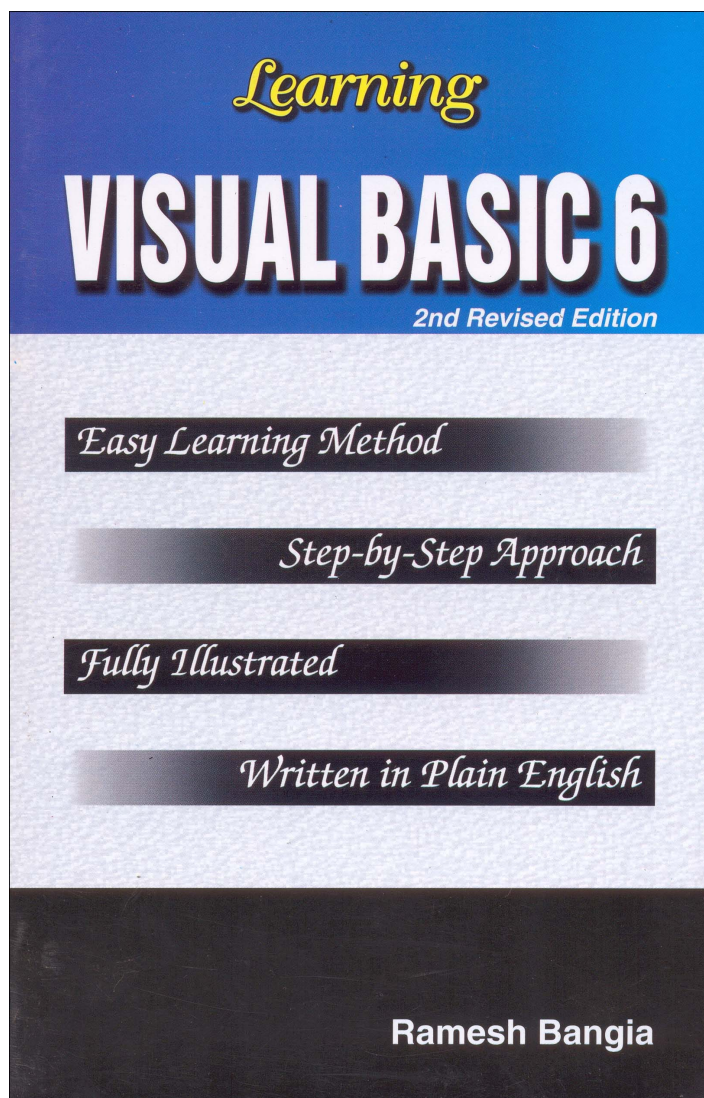




Learning Visual Basic 6

Author :	Ramesh Bangia
ISBN 13 :	978-81-87522-87-4
ISBN 10 :	81-87522-87-9
E-ISBN 13 :	978-81-87522-87-4
Edition :	Second
Pages :	280
Type of book :	Paperback
Weight (g) :	296.00
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Learning Series
Condition Type :	New
Country Origin :	India

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.

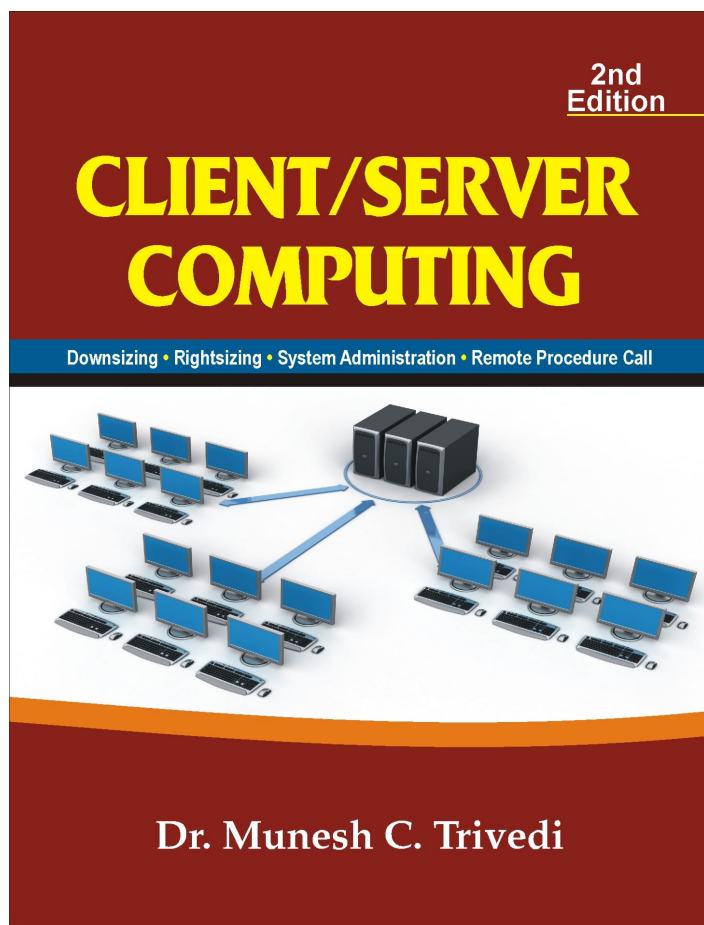
Table of Contents

Chapter 1: Introduction to Visual Basic. **Chapter 2:** Working with Projects and Forms. **Chapter 3:** Working with Message Boxes. **Chapter 4:** Working with Wizards. **Chapter 5:** Working with Tools. **Chapter 6:** Working with Events. **Chapter 7:** Creating Menus in Visual Basic. **Chapter 8:** Fundamentals of Visual Basic Programming. **Chapter 9:** Compiling and Distributing Projects in Visual Basic. **Chapter 10:** Common Dialog Control. **Chapter 11:** Command Reference of Visual Basic. **Chapter 12:** Properties Events and Methods. **Chapter 13:** Questions.

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
ISBN 10 :	93-80016-60-3
E-ISBN 13 :	978-93-80016-60-3
Edition :	Second
Pages :	268
Type of book :	Paperback
Weight (g) :	360.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 195.00
Categories :	Computer Science Engineering
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 Client/Server Computing, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.



Khanna Publishing House

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Table of Contents

Chapter 1: Client/Server Computing.

Chapter 2: Components of Client/Server Application.

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

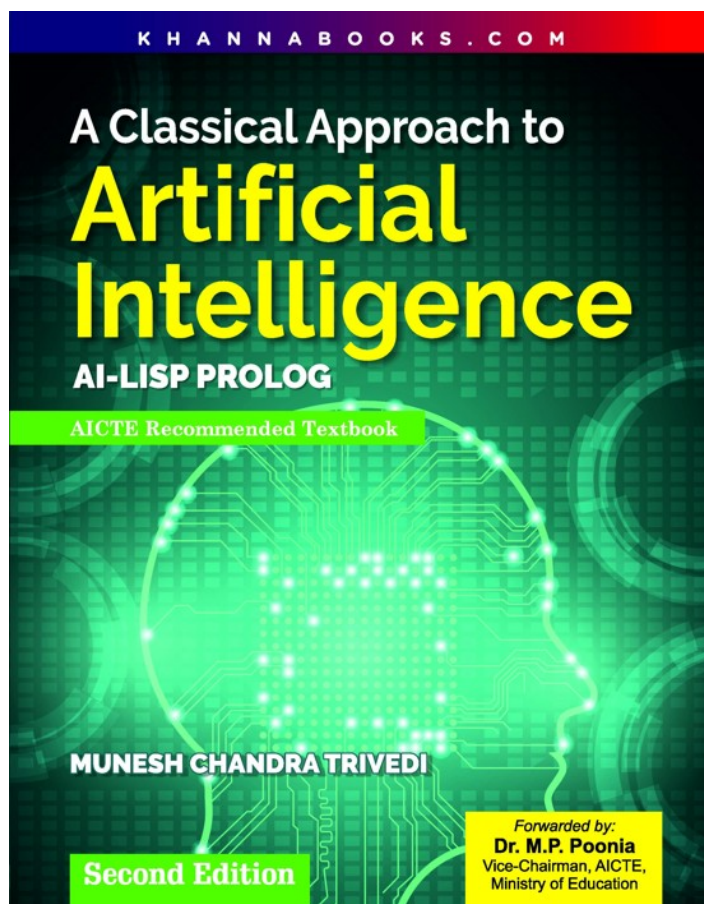
Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida. India. He also served Krishna 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

Author :	Munesh Chandra Trivedi
ISBN 13 :	978-81-90698-89-4
ISBN 10 :	81-90698-89-3
E-ISBN 13 :	978-81-90698-89-4
Edition :	Second
Pages :	540
Type of book :	Paperback
Weight (g) :	750.00
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 445.00
Categories :	Computer Science Engineering, Emerging Technologies
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 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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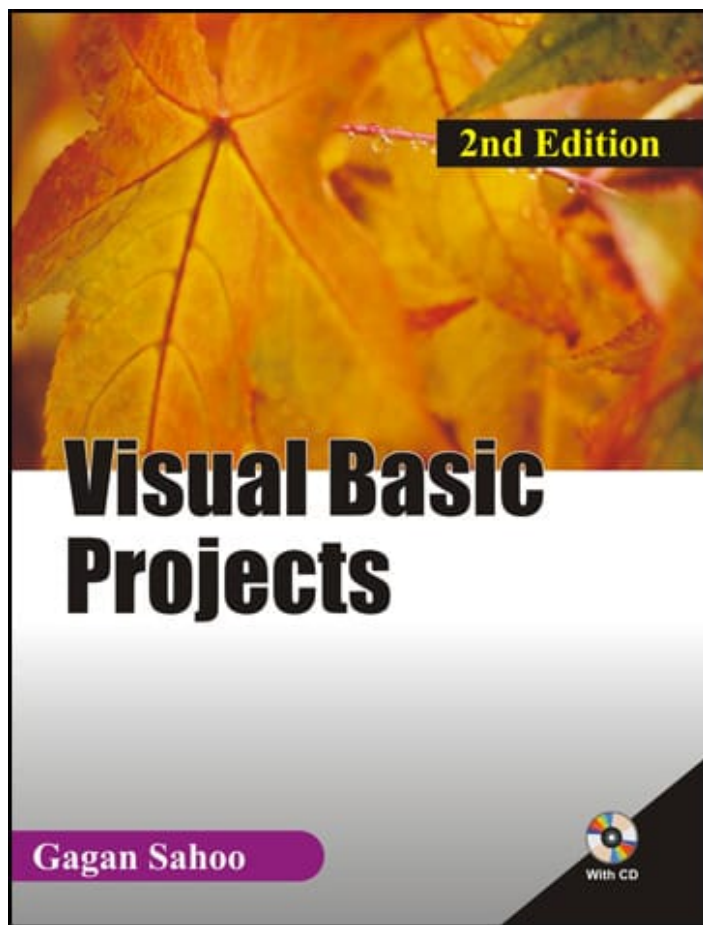
Table of Contents

Chapter 1: Overview of Artificial Intelligence. **Chapter 2:** Problem Solving and Search. **Chapter 3:** Search Methods. **Chapter 4:** Problem Solving in Games (Adversarial Search). **Chapter 5:** Understanding Natural Languages. **Chapter 6:** Knowledge Representation. **Chapter 7:** Techniques of Knowledge Representation. **Chapter 8:** Expert System. **Chapter 9:** Pattern Recognition. **Chapter 10:** Computer Vision. **Chapter 11:** Computer Vision Representations. **Chapter 12:** Common Sense. **Chapter 13:** Programming Languages.

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
ISBN 13 :	978-81-87325-12-3
ISBN 10 :	81-87325-12-7
E-ISBN 13 :	978-81-87325-12-3
Edition :	Second
Pages :	524
Type of book :	Paperback
Weight (g) :	685.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 350.00
Categories :	Computer Science Engineering, Project Books
Condition Type :	New
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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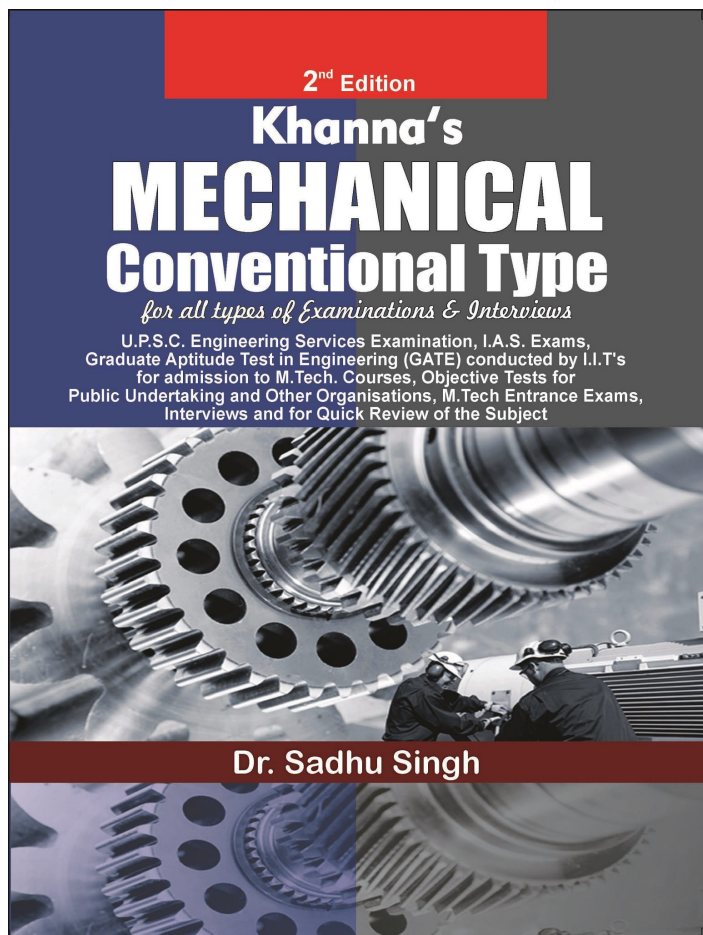
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Author

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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E-ISBN 13 :	978-93-82609-61-2
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Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 625.00
Categories :	Mechanical Engineering, Objective Type Books for Competition
Condition Type :	New
Country Origin :	India

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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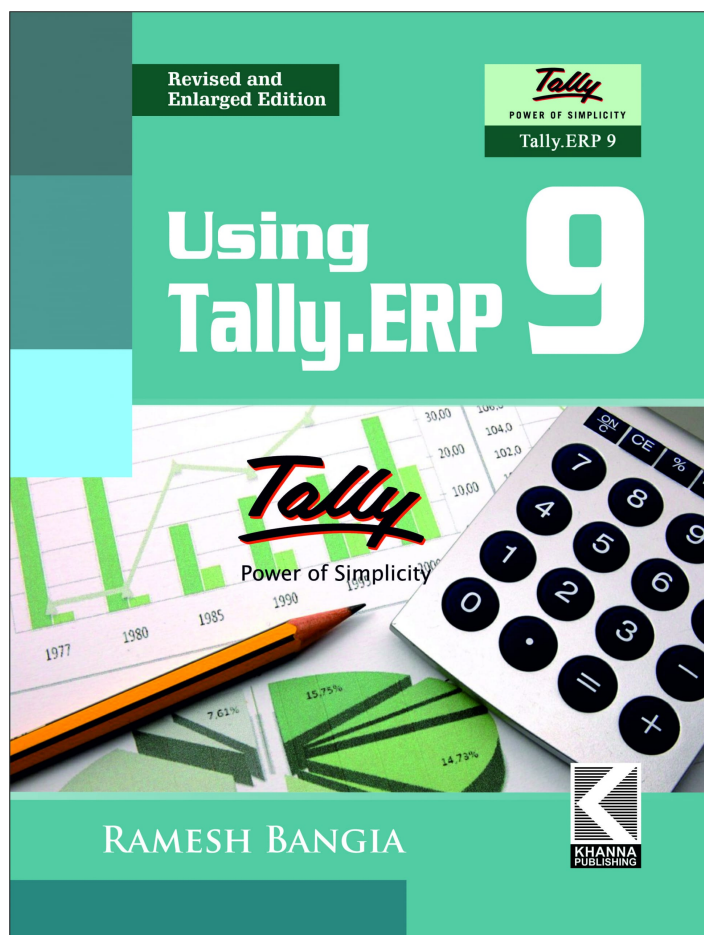
- Chapter 1:** Mechanical Engineering Paper I - 1992.
- Chapter 2:** Mechanical Engineering Paper I - 1993.
- Chapter 3:** Mechanical Engineering Paper I - 1994.
- Chapter 4:** Mechanical Engineering Paper I - 1995.
- Chapter 5:** Mechanical Engineering Paper I - 1996.
- Chapter 6:** Mechanical Engineering Paper I - 1997.
- Chapter 7:** Mechanical Engineering Paper I - 1998.
- Chapter 8:** Mechanical Engineering Paper I - 1999.
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- Chapter 11:** Mechanical Engineering Paper I - 2002.
- Chapter 12:** Mechanical Engineering Paper I - 2003.
- Chapter 13:** Mechanical Engineering Paper I - 2004.
- Chapter 14:** Mechanical Engineering Paper I - 2005.
- Chapter 15:** Mechanical Engineering Paper I - 2006.
- Chapter 16:** Mechanical Engineering Paper I - 2007.
- Chapter 17:** Mechanical Engineering Paper I - 2008.
- Chapter 18:** Mechanical Engineering Paper I - 2009.
- Chapter 19:** Mechanical Engineering Paper I - 2010.
- Chapter 20:** Mechanical Engineering Paper I - 2011.
- Chapter 21:** Mechanical Engineering Paper I - 2012.
- Chapter 22:** Mechanical Engineering Paper II - 1992.
- Chapter 23:** Mechanical Engineering Paper II- 1993.
- Chapter 24:** Mechanical Engineering Paper II - 1994.
- Chapter 25:** Mechanical Engineering Paper II - 1995.
- Chapter 26:** Mechanical Engineering Paper II - 1996.
- Chapter 27:** Mechanical Engineering Paper II - 1997.



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

Author :	Ramesh Bangia
ISBN 13 :	978-93-80016-35-1
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E-ISBN 13 :	978-93-80016-35-1
Edition :	Second
Pages :	408
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Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	BASIC COMPUTER BOOKS, Learning Series
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.

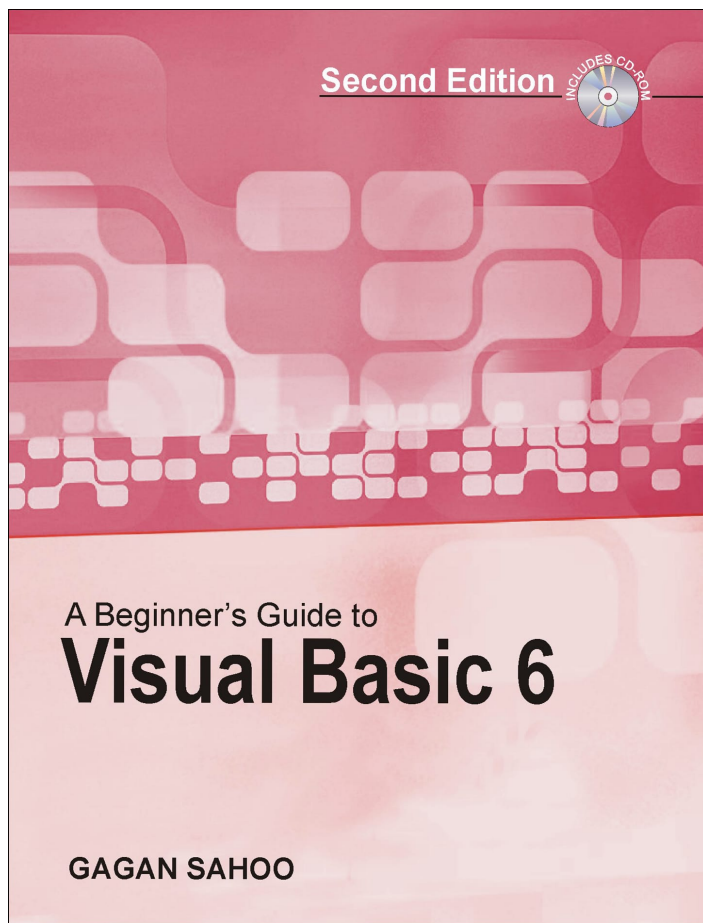
Table of Contents

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
ISBN 13 :	978-93-80016-03-0
ISBN 10 :	93-80016-03-4
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Edition :	Second
Pages :	724
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Weight (g) :	947.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 380.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

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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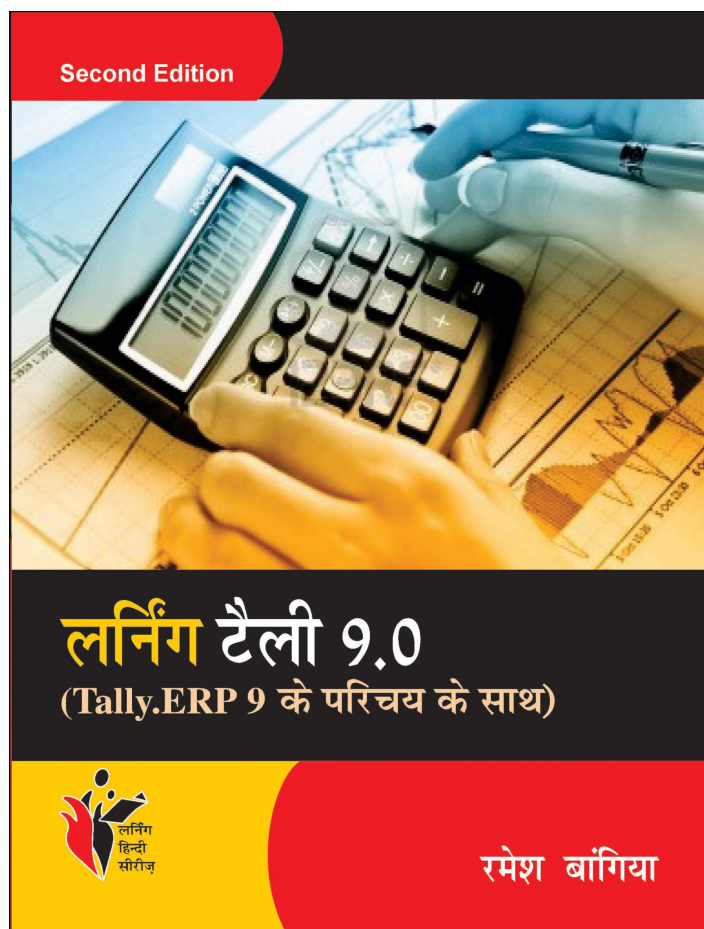
Table of Contents

Chapter 1: Introduction. **Chapter 2:** Integrated Development Environment in VB. **Chapter 3:** Variables Constants and Data Types. **Chapter 4:** Starting with VB Programming. **Chapter 5:** Control Statements. **Chapter 6:** Procedures and Functions. **Chapter 7:** Arrays. **Chapter 8:** Standard Library Functions. **Chapter 9:** Typing Cast and Conversion Functions. **Chapter 10:** Mathematical and Financial Functions. **Chapter 11:** Fundamentals of Drawing Events. **Chapter 12:** GUI Control Concepts. **Chapter 13:** Advanced GUI Control Concepts. **Chapter 14:** Working with the Mouse. **Chapter 15:** Keyboard Events. **Chapter 16:** Debugging and Error Handling. **Chapter 17:** Working with FSO and Sequential File Processing. **Chapter 18:** Random-Access File Processing. **Chapter 19:** Object Oriented Programming. **Chapter 20:** Working with ActiveX Controls. **Chapter 21:** Database Management System. **Chapter 22:** Internet and World Wide Web Classes. **Chapter 23:** Multimedia Animation and Audio Controls.

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.





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

Author :	Ramesh Bangia
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ISBN 10 :	93-82609-64-4
E-ISBN 13 :	978-93-82609-64-3
Edition :	Second
Pages :	296
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Language :	Hindi
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	BASIC COMPUTER BOOKS, Computer Books - Hindi, Learning Series
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.

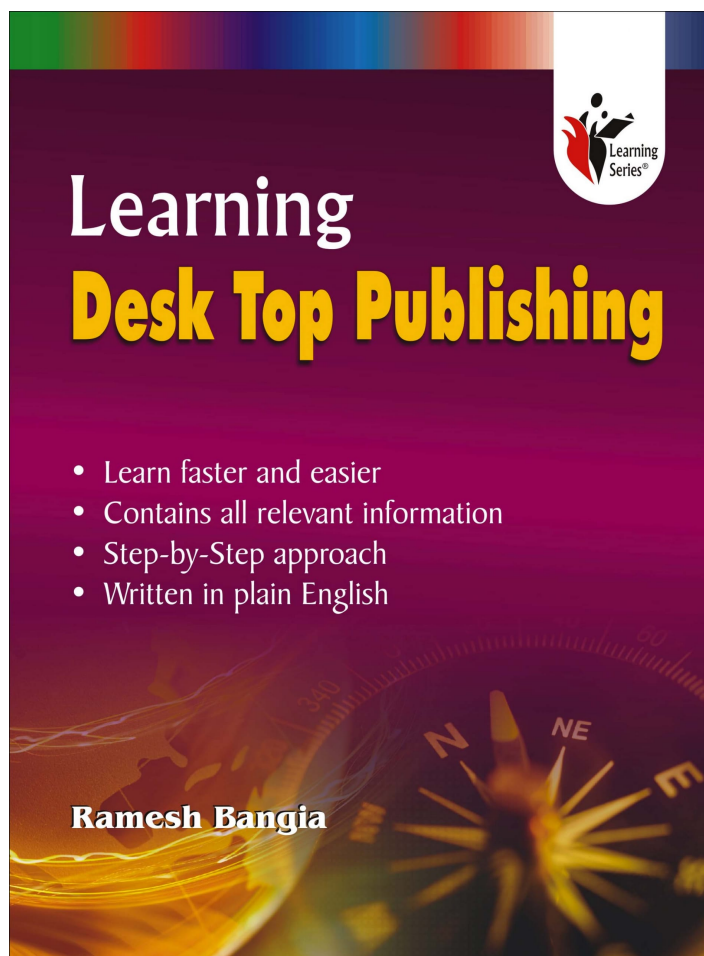
Table of Contents

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.





Learning Desk Top Publishing

Author :	Ramesh Bangia
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ISBN 10 :	93-81068-43-7
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Edition :	Second
Pages :	312
Type of book :	Paperback
Weight (g) :	460.00
Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	BASIC COMPUTER BOOKS, Learning Series, Computer Books - English
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

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
ISBN 13 :	978-93-80016-07-8
ISBN 10 :	93-80016-07-7
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Edition :	Second
Pages :	244
Type of book :	Paperback
Weight (g) :	291.00
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 399.00
Categories :	Electrical, Electronics & Communication Engineering , Electrical, Electronics & Communication Engineering
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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Table of Contents

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
ISBN 13 :	978-81-87522-03-4
ISBN 10 :	81-87522-03-8
E-ISBN 13 :	978-81-87522-03-4
Edition :	Second
Pages :	768
Type of book :	Paperback
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Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 1,000.00
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.

Table of Contents

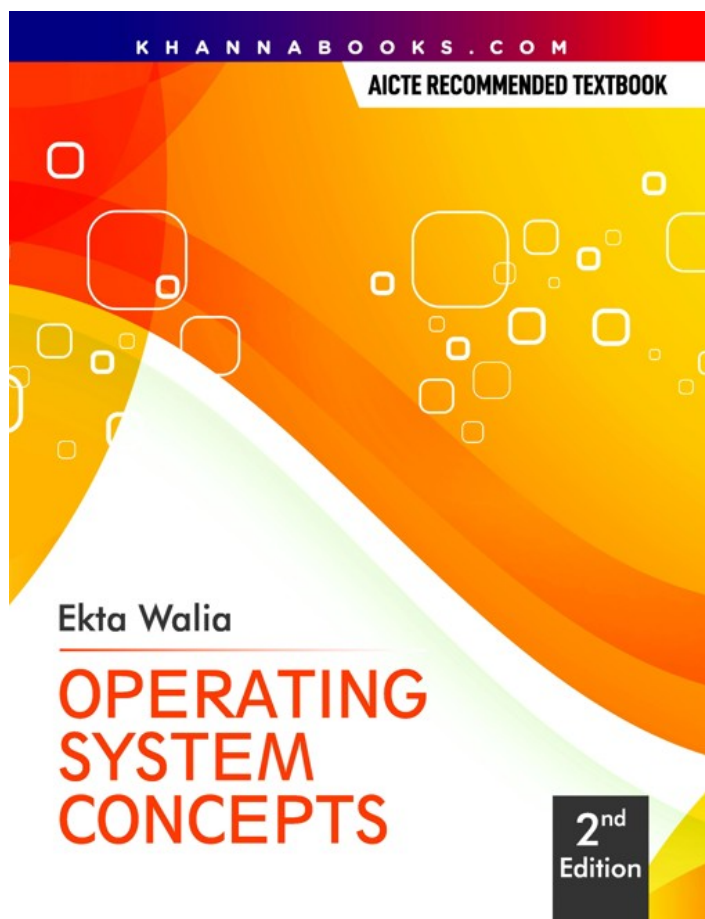
Chapter 1: Introduction. **Chapter 2:** Recursion. **Chapter 3:** String Manipulation Pattern Matching. **Chapter 4:** Arrays. **Chapter 5:** Linked List. **Chapter 6:** Stacks & Queues. **Chapter 7:** Trees. **Chapter 8:** Graphs. **Chapter 9:** Sorting & Searching.

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.





Operating System Concepts

Author :	Ekta Walia
ISBN 13 :	978-93-80016-65-8
ISBN 10 :	93-80016-65-4
E-ISBN 13 :	978-93-80016-65-8
Edition :	Second
Pages :	360
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Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 365.00
Categories :	Computer Science Engineering , Computer Science Engineering
Condition Type :	New
Country Origin :	India

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

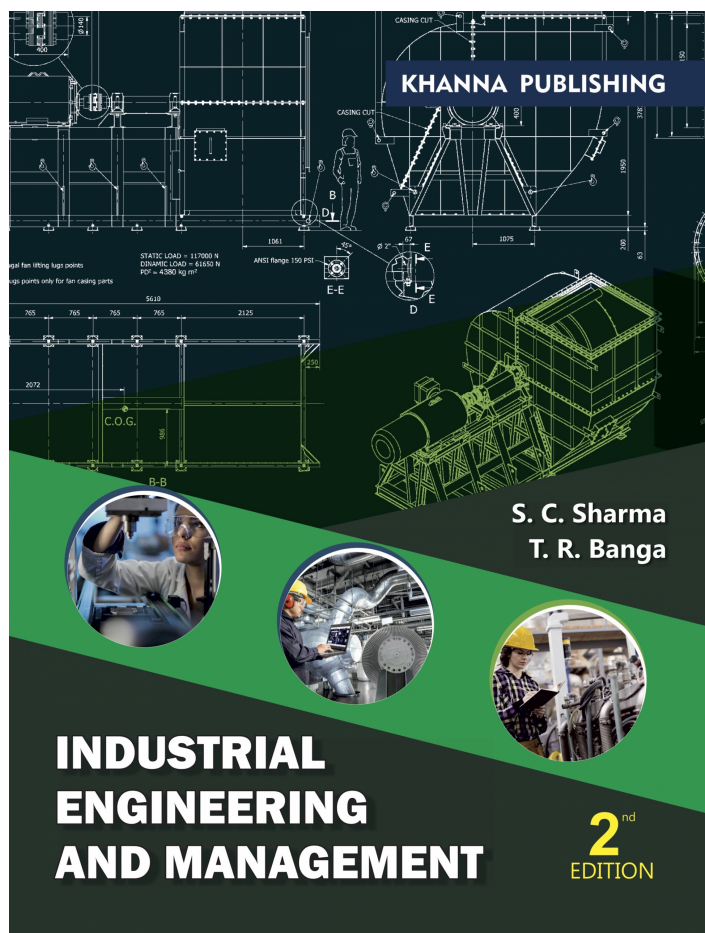
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Industrial Engineering and Management

Author :	S.C. Sharma
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Country Origin :	India

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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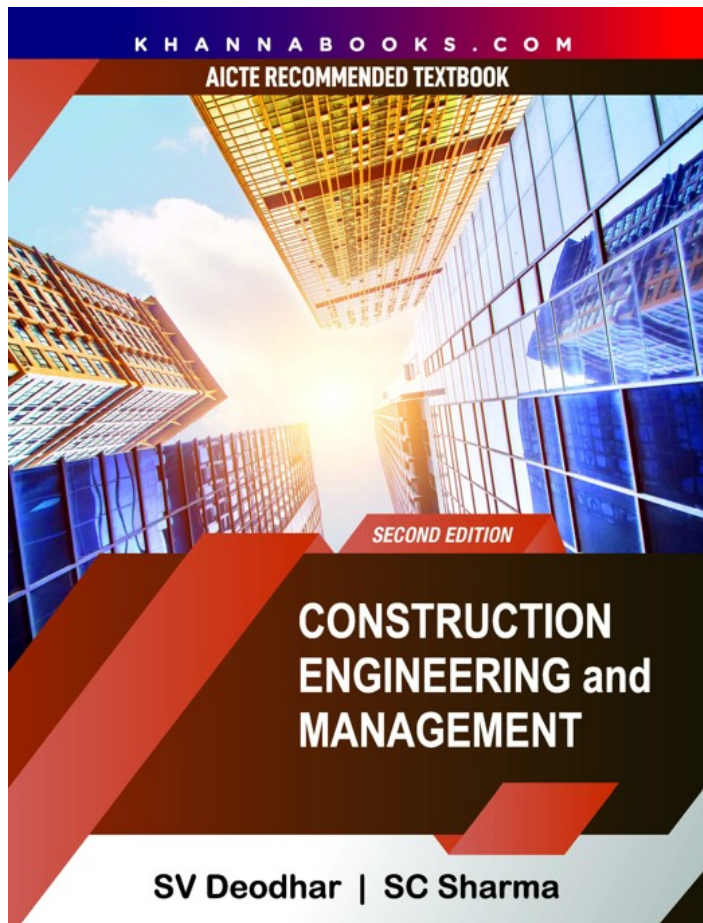
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Chapter 1: Introduction to Industrial Engineering and Industrial Management. **Chapter 2:** Management Concepts. **Chapter 3:** Function of Management. **Chapter 4:** Organization. **Chapter 5:** Personal (Human Resource management). **Chapter 6:** 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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Condition Type :	New
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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.

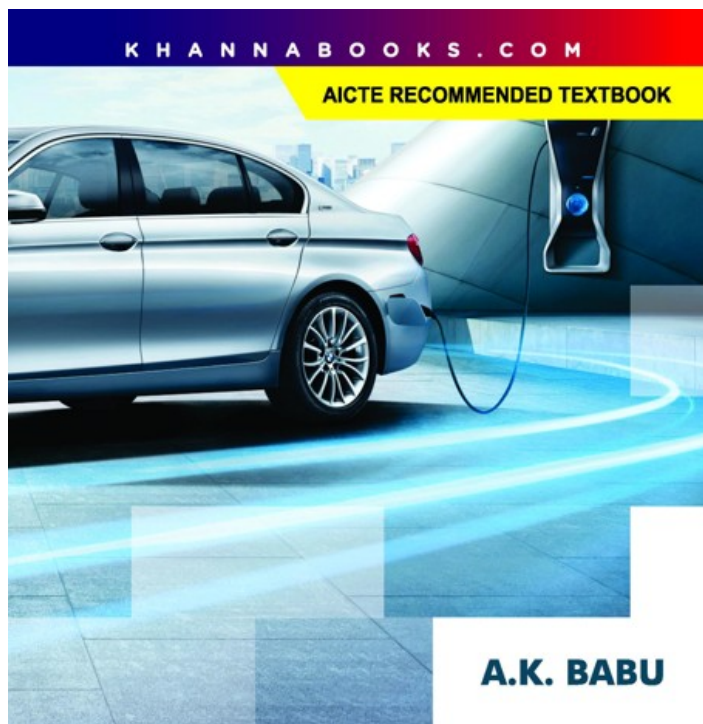
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Electric and Hybrid Vehicles

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Electric & Hybrid Vehicles

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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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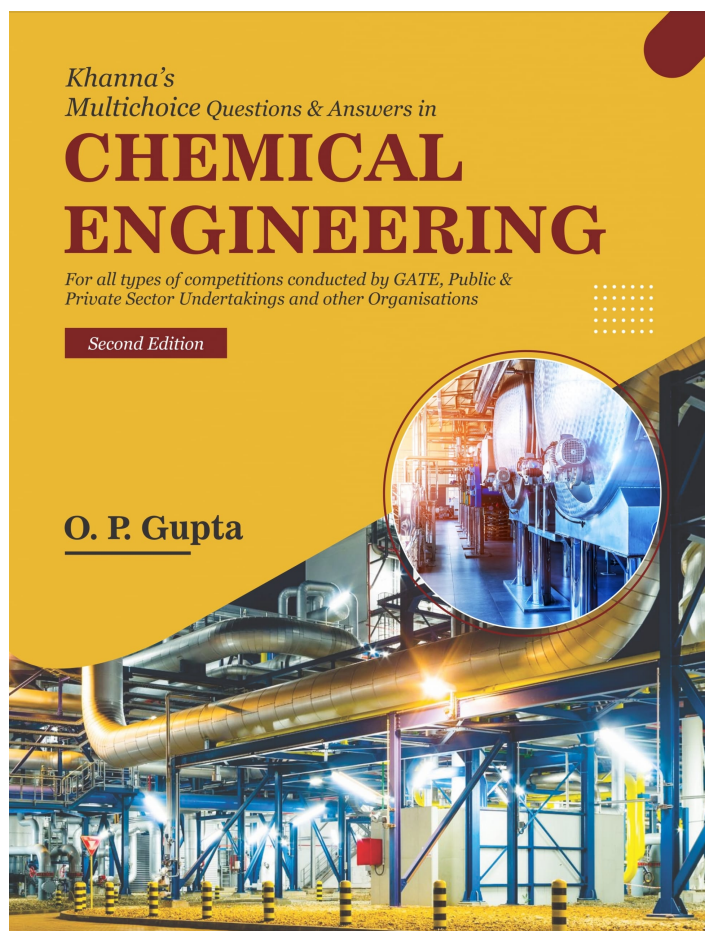
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Khanna's Multi-Choice Questions and Answers in Chemical Engineering

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Product Description

This book designed comprehensively for chemical engineering graduates for their academic program, various competitive examinations & GATE examination will serve as a 'Handbook of chemical Engineering'. It contain MCQ's drawn from the examination papers of various engineering college & GATE examination papers fully solved from 1990 to 2021. Following subjects of chemical engineering have been covered for college examinations, competitive examinations & GATE examinations.



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Section-II (Chapter wise GATE Questions & Answers From 1990 to 2010) **Chapter 22:** Miscellaneous Questions. **Chapter 23:** Chemical Process Calculation. **Chapter 24:** Fluid mechanics. **Chapter 25:** Heat Transfer. **Chapter 26:** Mass Transfer. **Chapter 27:** Chemical Reaction Engineering. **Chapter 28:** Chemical Engineering Thermodynamics. **Chapter 29:** Process Control and Instrumentation. **Chapter 30:** Mechanical Operations. **Chapter 31:** Transport Phenomena. **Chapter 32:** Chemical Technology. **Chapter 33:** Chemical Engineering Plant Economics. **Chapter 34:** Process Equipment & Plant Design. **Chapter 35:** Dimensionless Numbers. **Chapter 36:** Materials of Construction. **Chapter 37:** Chemical Engineering Fundamentals.

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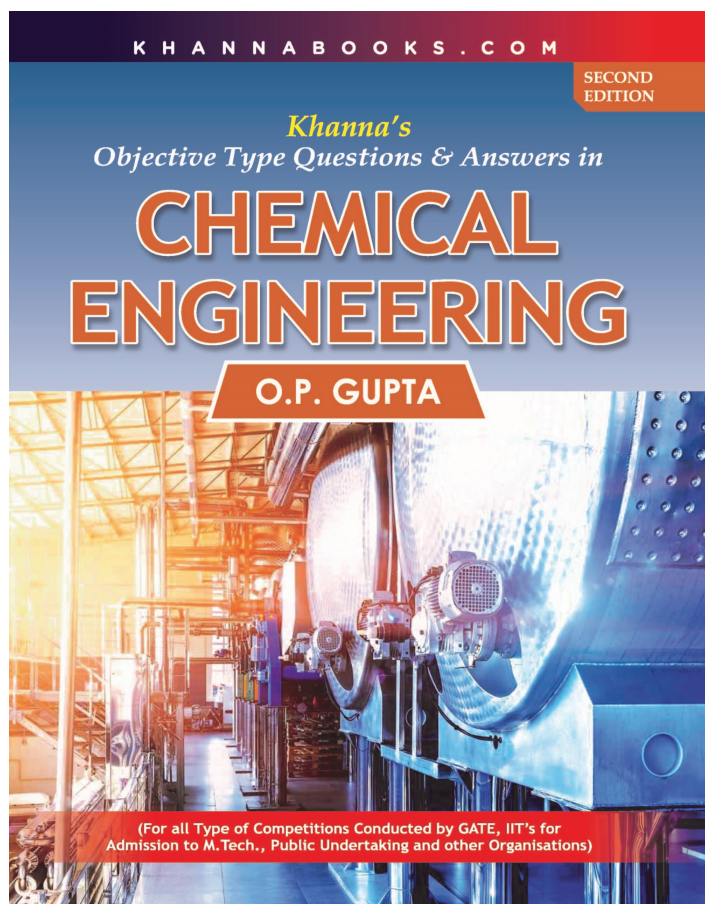
O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at 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.



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Khanna's Objective Type Questions & Answers in Chemical Engineering

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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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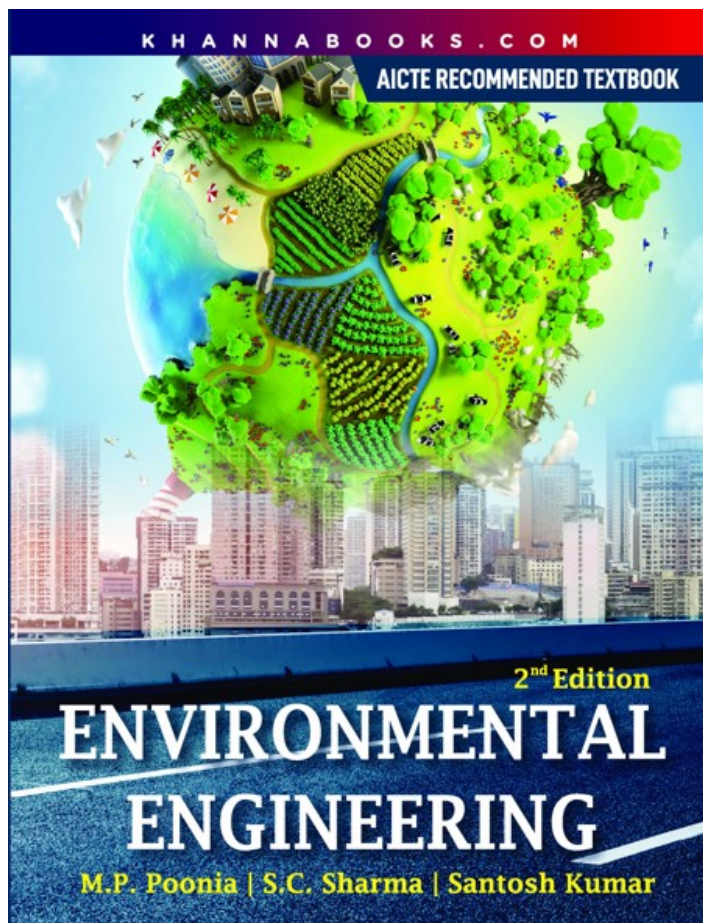
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O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books 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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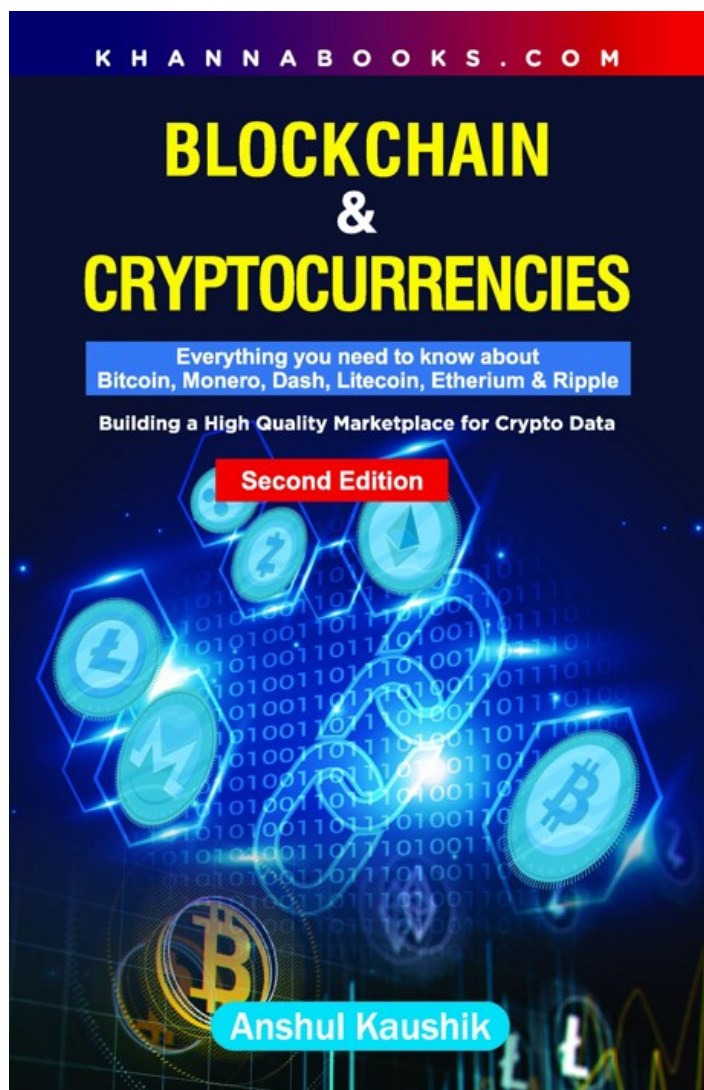
Authors

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.

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Block Chain & Crypto Currencies

Author :	Anshul Kaushik
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Country Origin :	India

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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PART ONE: Fundamentals **Chapter 1:** Block Chain Technology & Bit Coin Beginnings. **Chapter 2:** Working of Conventional Money Market & Why do we need the Concept of Block Chain & Crypto currency. **Chapter 3:** Evolution: Cryptotraphy, Cypherpunk. **Chapter 4:** Financial Crisis of 2018. **Chapter 5:** Computer Architecture's **Chapter 6:** Forks & Open Source Technology. **PART TWO: Blockchain** **Chapter 7:** Block Chain Introduction. **Chapter 8:** Block Chain Structure. **Chapter 9:** Core Concepts of Block Chain Cryptography, Hashing Function & Merkle Tree. **Chapter 10:** Proof of Work & Consensus in Block Chain. **Chapter 11:** Benefits of Block Chain Technology. **Chapter 12:** Block Chain & World Economy. **Chapter 13:** Block Chain Earning Mechanisms. **PART THREE: Bitcoin** **Chapter 14:** Introduction to Bit Coin. **Chapter 15:** Mining & Mining Pools. **Chapter 16:** Bit Coin Wallets. **Chapter 17:** Bit Coin Selling Buying & Exchanges (Bit Coin Trading). **Chapter 18:** Transition From Bit Coin to Coin Cash. **PART FOUR: Other Cryptocurrencies** **Chapter 19:** DASH. **Chapter 20:** Lite Coin (LTC). **Chapter 21:** Ethereum, Ripple & Monero. **PART FIVE: Laws, Legislations & Other Uses** **Chapter 22:** Legal Aspects & Tax Laws. **Chapter 23:** Other Uses of Crypto Currency and Block Chain Technology. **PART SIX: Practical Applications** **Chapter 24:** Creating Wallet & Personalization Bit Coin Address. **Chapter 25:** Creating a DASH Wallet. **Chapter 26:** Creating a Lite Coin Wallet - Electrum. **Chapter 27:** How to Join a Bit Coin Mining Pool. **PART SEVEN: Appendix** **APPENDIX-I:** Important Websites. **APPENDIX-II:** White Paper Satoshi Nakamoto Bit Coin: A Peer-to-Peer Electronic Cash System. **APPENDIX-III:** QR Codes **APPENDIX-IV:** Glossary

Author

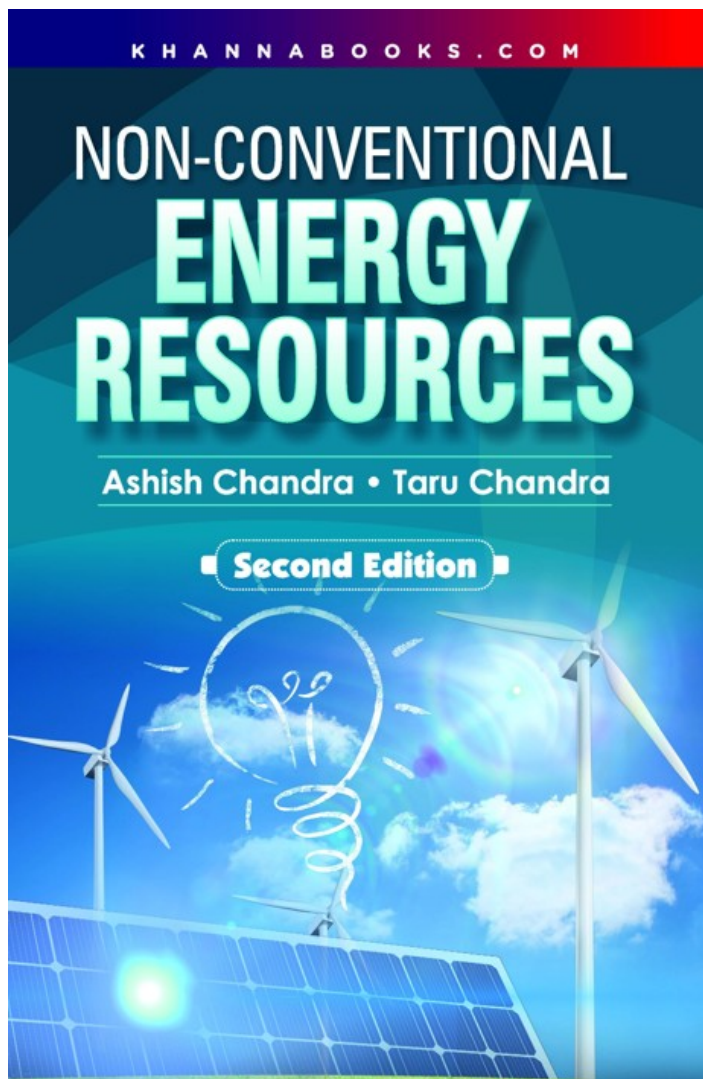
Anshul Kaushik Anshul Kaushik is a computer science graduate and holds MCSE, CCNA, AIX and CEH certifications. He has acquired strong knowlwdge in Network Security, Windows and UNIX Platforms. His topics of interest include penetration testing, includent reports, security profile generation, counter 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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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

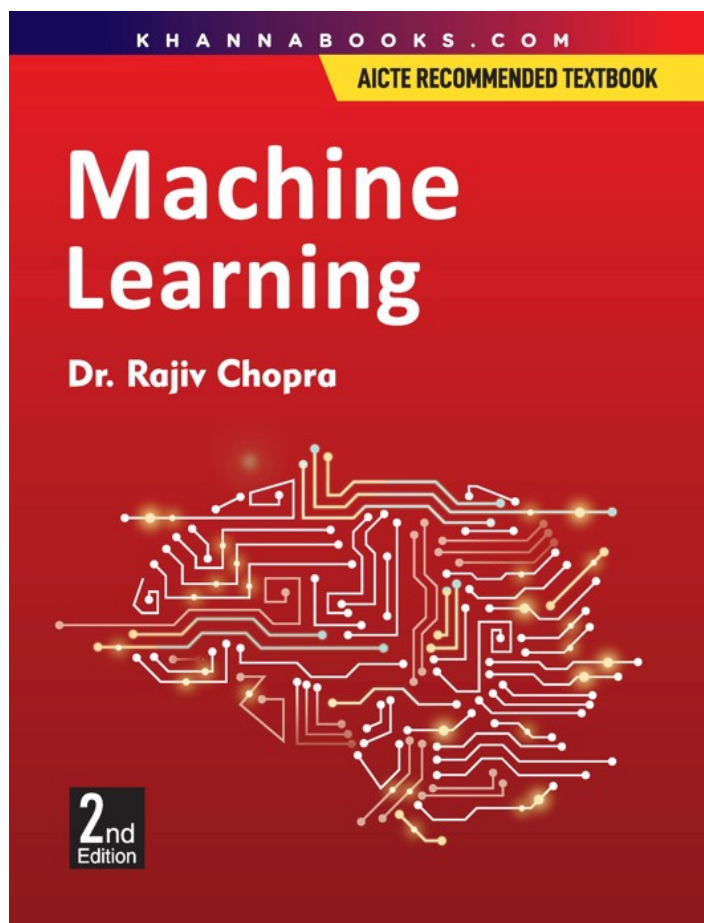
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Machine Learning

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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 1: Introduction to Machine Learning and Deep Learning. **Chapter 2:** Types of Learning.

Chapter 3: Classification Families.

Chapter 4: Learning Algorithms.

Chapter 5: Unsupervised Learning and their Algorithms.

Chapter 6: Reinforcement Learning and Control. **Chapter 7:** IOT and Machine Learning.

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.

Chapter 10: Appendices-A: Glossary. **Chapter 11:** Appendices-B: End Term. Question Paper.

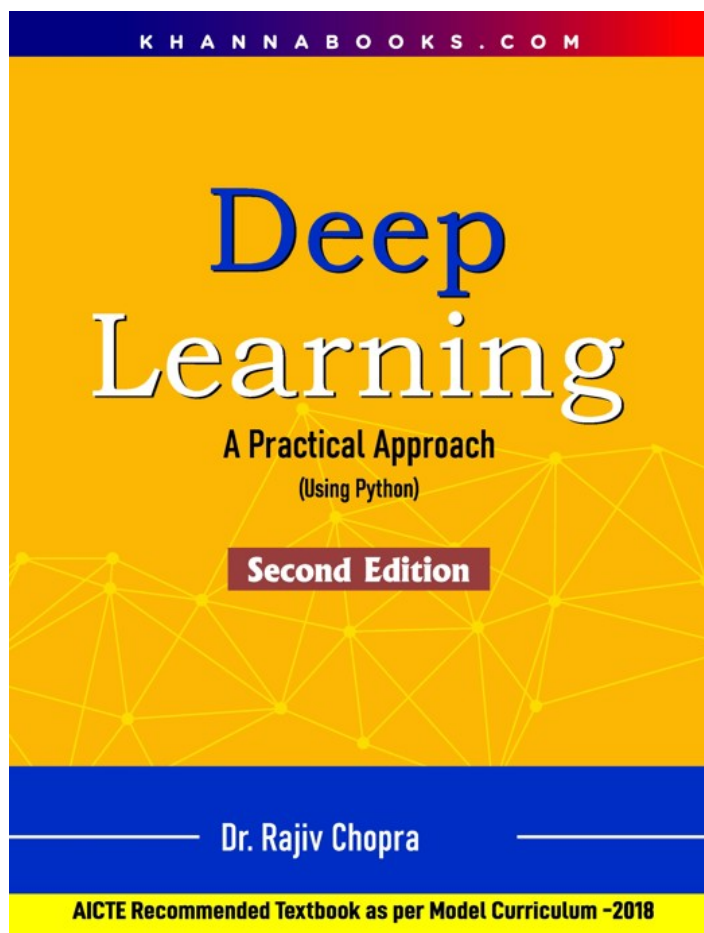
Chapter 12: Lab Manual of Machine Learning. **Chapter 13:** Suggested list of ML Projects

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Author

Dr. Rajiv Chopra has a Doctorate in Computer Science from Banasthali Vidyapith University. The author is M. Tech. in Information Technology from GGSIPU, Delhi. He did BE (CSE) from SDM College of Engg. and Technology, Dharwad and MIT from MAHE. He is working as an Associate Professor in CSE Department at Guru Tegh Bahadur Institute of Information Technology, GGSIPU Delhi. As an educator he has contributed to 21 research publications in Refereed, cited International Conferences and International Journals and attended 21 conferences, workshops, FDPs and seminars. He is a prolific author with 26 Text and Reference books to his credit, for B. Tech. (CSE/IT), M. Tech. (CSE/IT), BCA, MCA and other courses of different Universities of India.





Deep Learning

Author :	Rajiv Chopra
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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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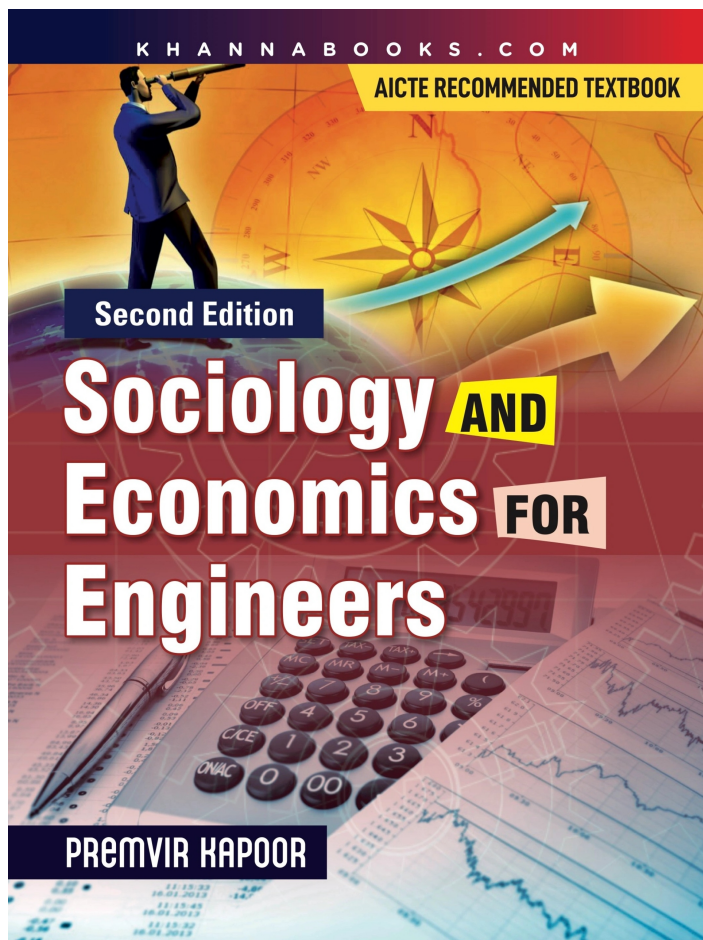
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Author

Dr. Rajiv Chopra has a Doctorate in Computer Science from Banasthali Vidyapith University. The author is M. Tech. in Information Technology from GGSIPU, Delhi. He did BE (CSE) from SDM College of Engg. and Technology, Dharwad and MIT from MAHE. He is working as an Associate Professor in CSE Department at Guru Tegh Bahadur Institute of Information Technology, GGSIPU Delhi. As an educator he has contributed to 21 research publications in Refereed, cited International Conferences and International Journals and attended 21 conferences, workshops, FDPs and seminars. He is a prolific author with 26 Text and Reference books to his credit, for B. Tech. (CSE/IT), M. Tech. (CSE/IT), BCA, MCA and other courses of different Universities of India.



Sociology and Economics for Engineers

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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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Chapter 1: Sociology. **Chapter 2:** Society. **Chapter 3:** Social. **Chapter 4:** Social Welfare in India. **Chapter 5:** Engineering Economics. **Chapter 6:** Demand Analysis. **Chapter 7:** Supply Analysis. **Chapter 8:** Equilibrium Analysis. **Chapter 9:** Theory of Production. **Chapter 10:** National Income. **Chapter 11:** Consumption and Saving. **Chapter 12:** Investment. **Chapter 13:** Portfolio Management. **Chapter 14:** Project Evaluation. **Chapter 15:** International Trade. **Chapter 16:** Money and Banking. **Chapter 17:** Financial Accounting. **Chapter 18:** Financial Accounting. **Chapter 19:** Final Accounts. **Chapter 20:** Depreciation. **Chapter 21 :** Cost Concepts. **Chapter 22:** Breakeven Analysis.

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.



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Engineering Mechanics

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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.

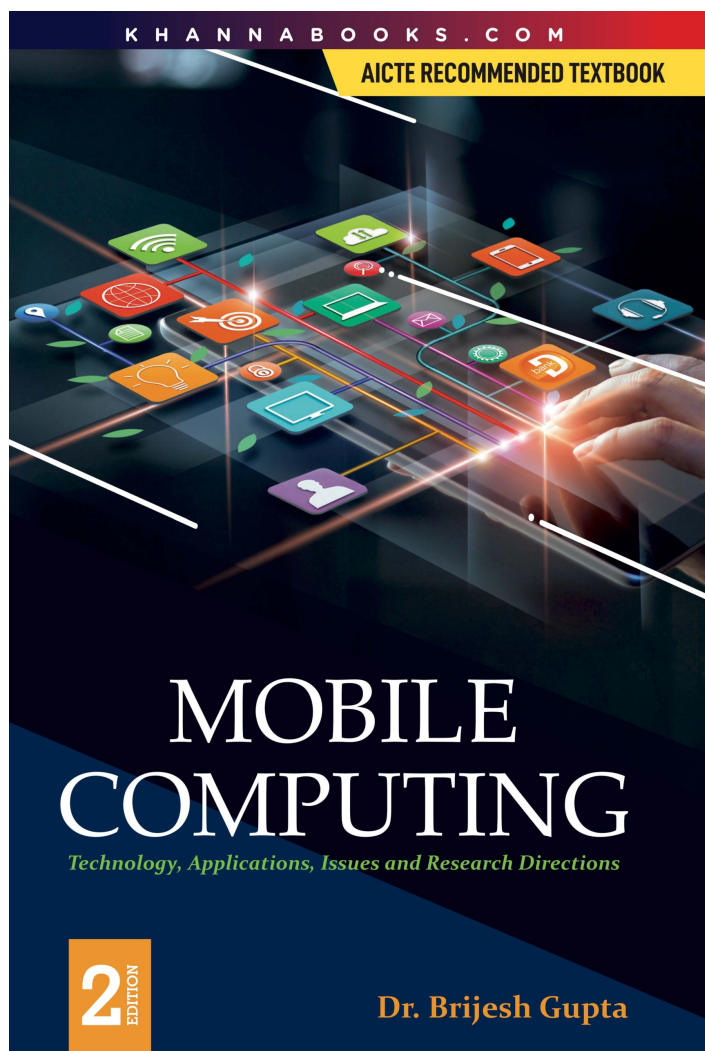
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Authors

Dr. D.S. Bedi is one of the distinguished writers in India. He possesses a very excellent academic background. He had held various high positions viz. formerly Professor Emeritus at Department of Mechanical Engineering, Institute of Engineering and Technology (Punjab); Professor & Head, Dept. of Mechanical Engineering, Thapar Institute of Engineering & Technology (Punjab); Visiting Professor at Wayne State University, Detroit, MI (USA); Principal, Baba Banda Singh Bahadur Engineering College, (Punjab); Advisor-cum-Consultant at G.G.S. College of Modern Technology (Punjab); Director, Punjab College of Engineering, Technology, Punjab. **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.





Mobile Computing

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Product Description

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.

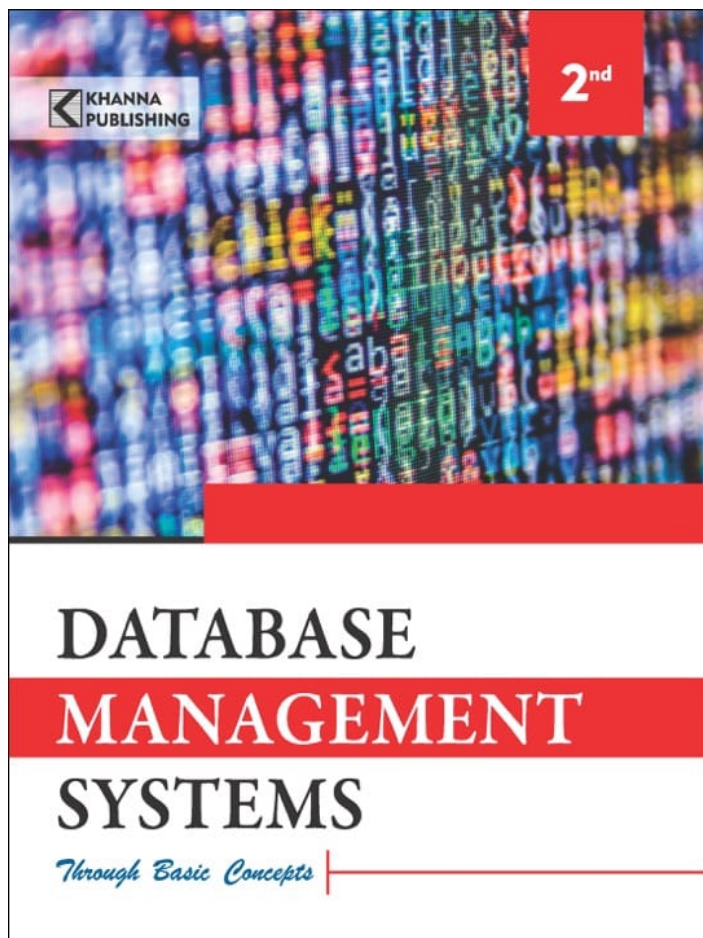
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Chapter 1: Introduction. **Chapter 2:** Mobile Data Management. **Chapter 3:** Location Management. **Chapter 4:** Transaction management. **Chapter 5:** AD Hoc Networks. **Question Bank**

Author

Dr. Brijesh Kr. Gupta is currently serving as Professor and Head n the Department of MCA at Galgotias College in Engineering & Technology, Greater Noida. He joined teaching Profession in 1991 after his Post Graduation. He has 22 years of teaching, research and administrative experience at various levels in Indian Education System. He served in Ministry of Defense, Govt. of India as a Civilian Officer. To carry out his research work in the area of High Speed Communications, he enrolled himself at Indian Institute of Technology-Roorkee, India in Jan., 1999. He has worked on two major research projects sponsored by U.G.C. New Delhi, and A.I.C.T.E., New-Delhi and completed them successfully. He has served in reputed technical institutes of U.P. Technical University (GBTU & MTU), Lucknow since 2003, after completing his Ph.D.





Database Management Systems

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Product Description

This book is specially designed to serve as first level textbook on the subject of Database Management Systems. The Subject of DBMS is of prime importance for the students of Computer Science and IT. It is of practical nature and requires thorough understanding of basics and concepts of the subject before putting them into practice. The best efforts are put in to the material in an illustrative manner that is easy to read and understand.

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Chapter 1: Introduction and Overview. **Chapter 2:** Data Models. **Chapter 3:** Relational Model. **Chapter 4:** Structure Query Language. **Chapter 5:** Relational Database Design. **Chapter 6:** Transaction Processing System. **Chapter 7:** Security. **Chapter 8:** PL/SQL. **Chapter 9:** Distributed Database. **Chapter 10:** New Application.



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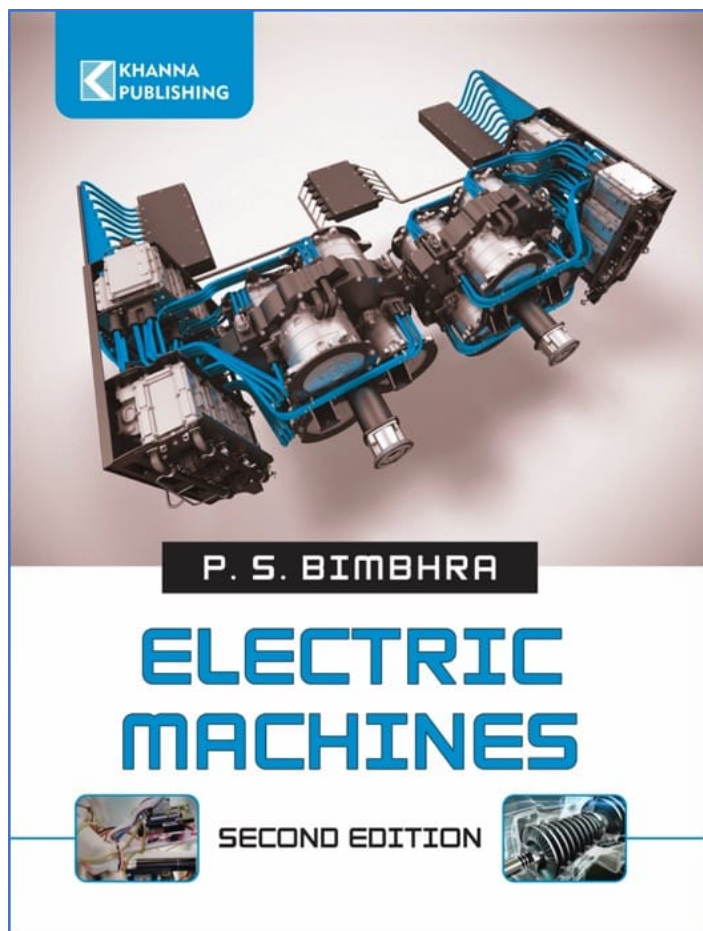
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Electric Machines

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Product Description

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

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Chapter 1: Transformer. **Chapter 2:** Electromechanical Energy Conversion Principles. **Chapter 3:** Basic Concepts of Rotating Electric Machines. **Chapter 4:** D.C. Machines. **Chapter 5:** Synchronous Machines. **Chapter 6:** Three Phase Induction Motors. **Chapter 7:** Single Phase Motors. **Chapter 8:** Special Machines.



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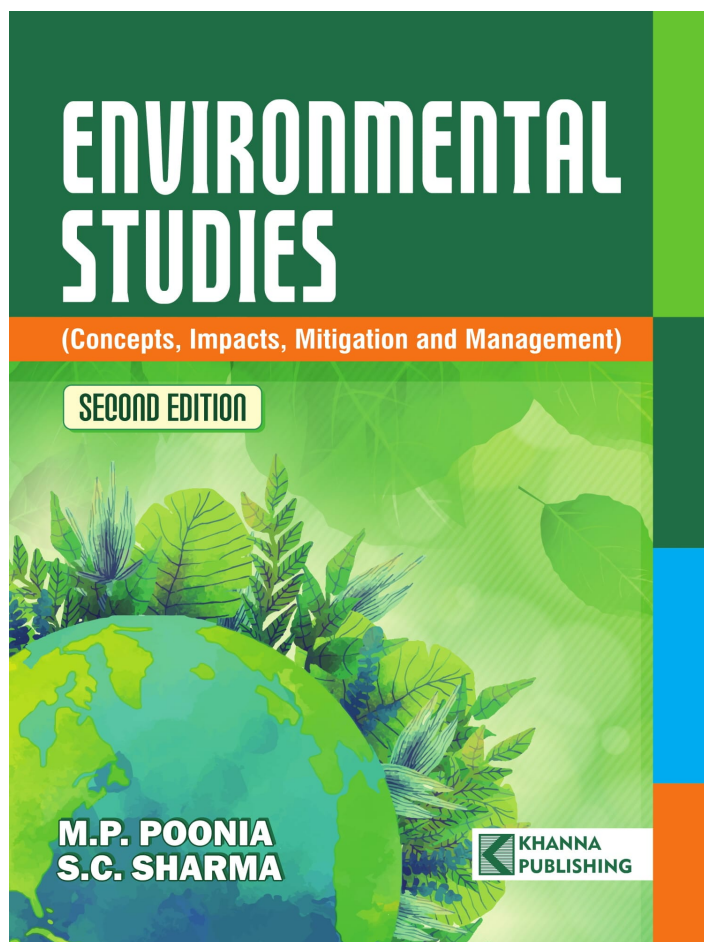
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Environmental Studies

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Product Description

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 and management.



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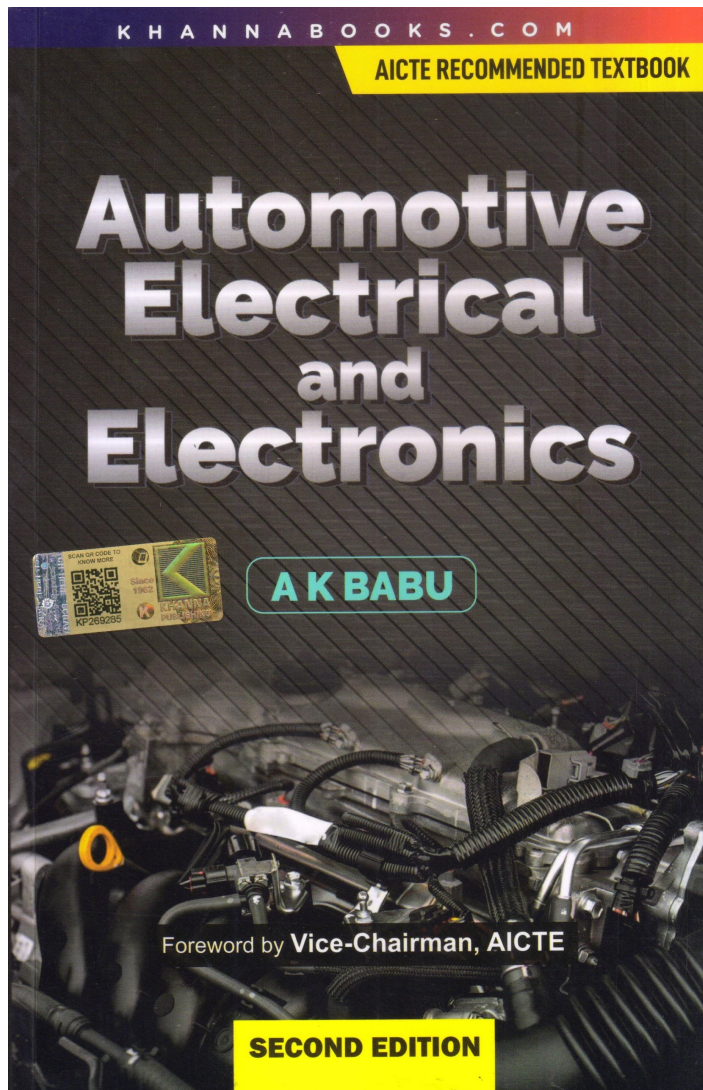
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Chapter 8: Water Resources
Chapter 9: Mineral Resources
Chapter 10: Land (Soil) Resources
Chapter 11: Energy Resources
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Chapter 17: Environmental Challenges
Chapter 18: Human Pollution and The Environment
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Chapter 20: Environmental Protection
Chapter 21: Environmental Legislation
Chapter 22: Environmental Impact Assessment (EIA)
Chapter 23: Environmental Management and Environmental Management Plan (EMP)
Objective Type Question

Author

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Automotive Electrical and Electronics

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Product Description

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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Chapter 1: Fundamentals of Electricity. **Chapter 2:** Vehicle Electrical System. **Chapter 3:** Battery. **Chapter 4:** Charging System. **Chapter 5:** Starting System. **Chapter 6:** Ignition System. **Chapter 7:** Electronic Ignition System. **Chapter 8:** Automotive Wiring. **Chapter 9:** Lighting System. **Chapter 10:** Accessories. **Chapter 11:** Electronic Engine Management. **Chapter 12:** Safety and Warning Systems. **Chapter 13:** Microcomputer Controlled Devices.
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