Software Engineering Design

KHANNABOOKS.COM

SOFTWARE ENGINEERING DESIGN

D. Rama Lakshmi | R. Ramya | T.G. Ruby Angel

Author :	D. Rama Lakshmi
ISBN 13 :	978-93-55384-27-0
ISBN 10 :	93-55384-27-0
E-ISBN 13 :	978-93-55384-27-0
Edition :	First
Pages :	180
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 298.00
Categories :	Satyabhama Series
Condition Type :	New
Country Origin :	India

Product Description

Software Engineering Design
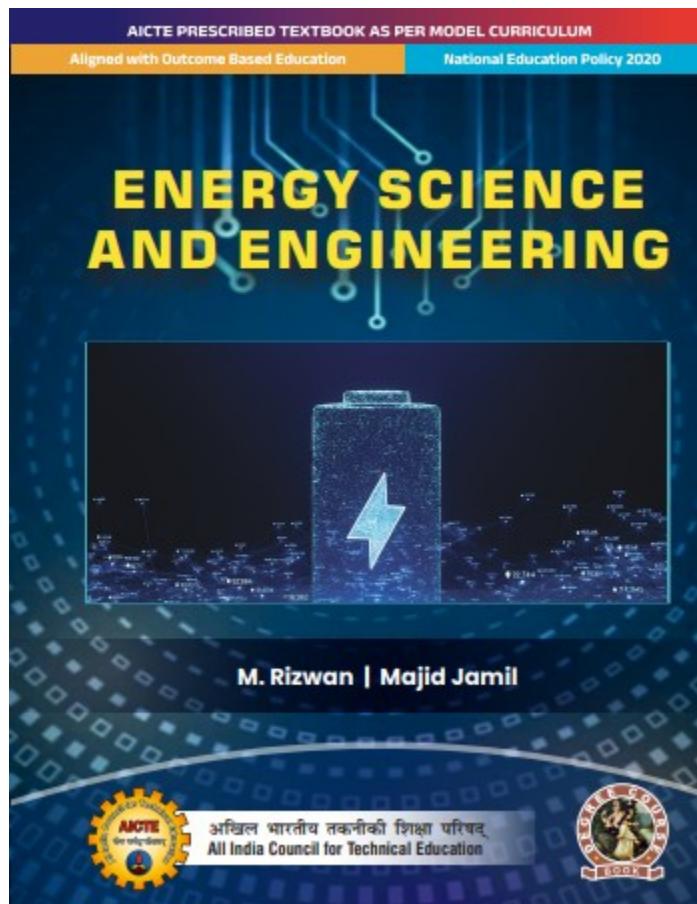
Energy Science and Engineering

Author :	M. Rizwan
ISBN 13 :	978-93-55385-14-7
ISBN 10 :	93-55385-14-5
E-ISBN 13 :	978-93-55385-14-7
Edition :	First
Pages :	180
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 348.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Energy Science and Engineering

AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

Aligned with Outcome Based Education | National Education Policy 2020

PUBLIC HEALTH ENGINEERING

Rinku Kumar

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education
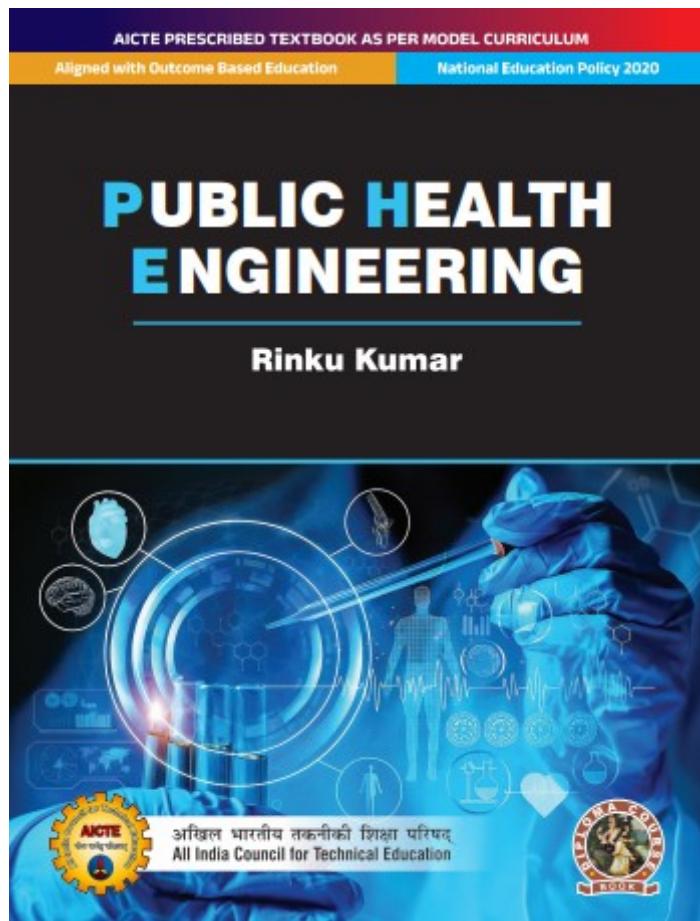
Public Health Engineering

Author :	Rinku Kumar
ISBN 13 :	978-93-55388-70-4
ISBN 10 :	93-55388-70-5
E-ISBN 13 :	978-93-55388-70-4
Edition :	First
Pages :	180
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 348.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Public Health Engineering
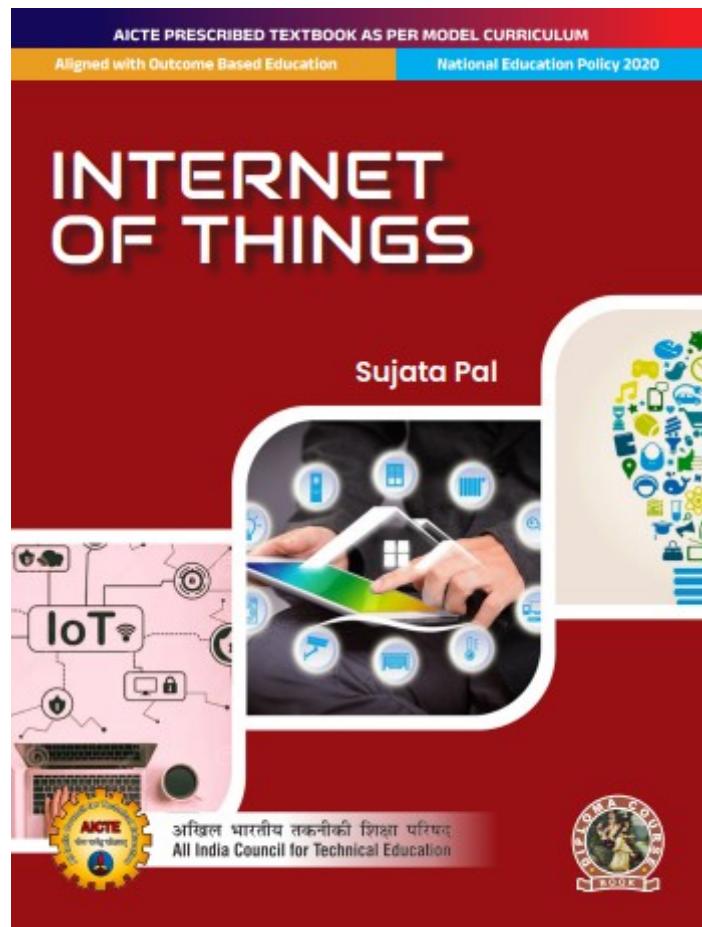
Internet of Things

Author :	Sujata Pal
ISBN 13 :	978-93-55384-95-9
ISBN 10 :	93-55384-95-5
E-ISBN 13 :	978-93-55384-95-9
Edition :	First
Pages :	180
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 348.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Internet of Things

KHANNABOOKS.COM

DATABASE
MANAGEMENT
SYSTEM
FOUNDATIONS, CONCEPTS,
AND APPLICATIONS

MUNESH CHANDRA TRIVEDI
HARIVANS PRATAP SINGH
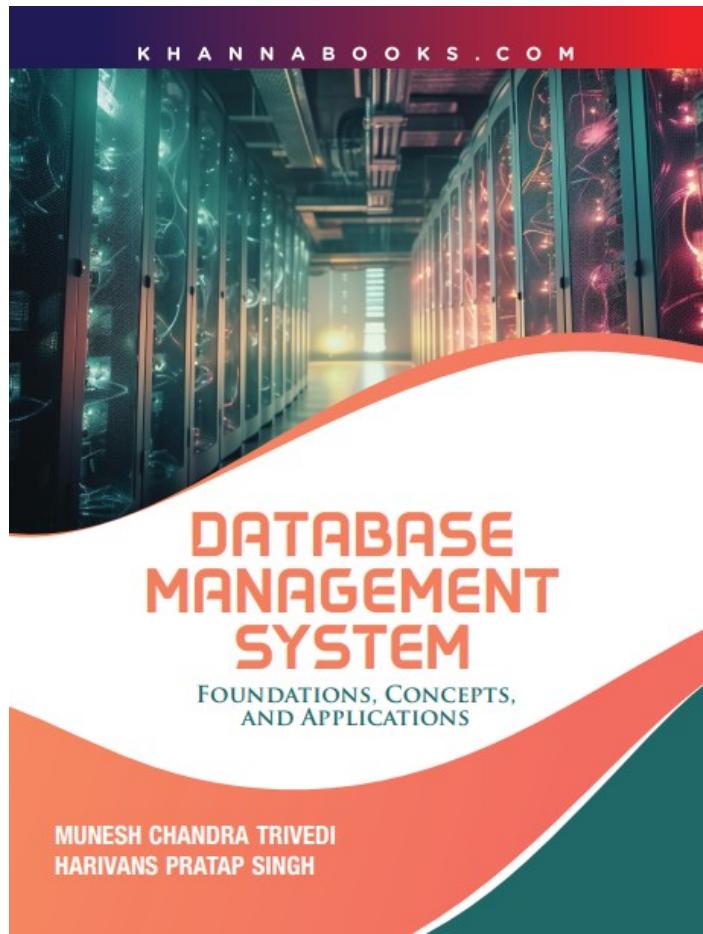
Database Management System(Foundations, Concepts, And Applications)

Author :	Harivans Pratap Singh
ISBN 13 :	978-93-55387-84-4
ISBN 10 :	93-55387-84-9
E-ISBN 13 :	978-93-55387-84-4
Edition :	1
Pages :	180
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 390.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

My Book of Database Management System" is a complete and structured guide to the principles and applications of DBMS, designed for a wide audience—from undergraduate students to professionals preparing for GATE, IT MNC interviews, and real-world data system design. This book provides a deep, yet accessible exploration of database theory, architectures, query languages, transaction management, and modern trends in distributed and NoSQL systems. Aligned with the syllabi of leading engineering colleges and global universities, it combines academic precision with industry-relevant insight, making it ideal for both learning and long-term reference. KEY FEATURES OF THE BOOK

- Comprehensive Coverage
- Conceptual Clarity with Practical Insight
- GATE and Interview Ready
- Hands-On Approach
- Step-By-Step Explanation of Core Topics
- Modern and Emerging Topics Included
- Visually Supported Learning
- Code-Level Understanding
- Academic and Industrial Blend
- Revision-Friendly Format
- Ethical and Secure Data Management

Table of Contents

Author

Munesh Chandra trivedi Dr. Munesh Chandra trivedi has more than 20 years of experience in the field of computer science & Engineering and has worked in Prestigious Institutions. He has more than 10 years' experience in various administrative responsibilities e.g., Dean (academics), Head of Department, TEQIP-111 Coordinator, PG coordinator, EDC cell Coordinator. Currently working Tripura, India, and Associate Professor and HoD (IT), Rajkiya Engineering College, Azamgarh, up (state Govt Institution of UP) with the additional responsibility of Dean Academics of the institute & Associate Dean UG Programs, Dr. APJ Abdul Kalam Technical University, Lucknow (State Technical University). He was also the Director (In-charge) at Rajkiya Engineering College, Azamgarh. He had successfully filed 81 patents (65 National and 16 International Patents (Germany, South Africa, and Australia)), out of which 40 patents were granted. He has published 12 textbooks and 168 research papers in different International Journals and proceedings of repute. He has also edited 38 books for springer Nature. He successfully supervised 14 PhD students and received numerous awards, including the Young scientist Visiting Fellowship, Albert Einstein Research scientist Award, Best senior Faculty Award, Outstanding Scientist, Dronacharya Award, Author of the Year, and vigyan Ratan award from different national, as well as international forums. He has organized more than 32 international conferences technically sponsored by IEEE, ACM, AND Springer. **Harivans Pratap Singh** Dr. Harivans Pratap Singh is a seasoned academician, technologist, and researcher with over 15 years of professional experience spanning academia and the IT industry. He holds a Ph.D. and M.Tech in computer Science and Engineering from Uttarakhand Technical University Dehradun U.K. India, and a B.Tech in Computer Science and Engineering from Uttar Pradesh Technical University Lucknow U.P. India. He has authored over 30 research papers, including 5 SCI-indexed and 12 Scopus-indexed publications, along with numerous conference papers and book chapters. A published author of 3 books and several technical contributions, Dr. Singh is also a recognized innovator with 20 patents—10 granted-across India, Germany, and South Africa. Dr. Singh has represented India as an expert guest speaker at various national and international forums, contributing his insights into software testing, automation, and digital transformation. He holds certifications in ISTQB and RPA Development (UiPath) and possesses deep technical expertise in playwright with JavaScript, Selenium, Postman, Rest Assured, CI/CD pipelines, Appium, Azure, AWS, and other modern testing and development frameworks. His programming strengths lie in Java and JavaScript, and he is well-versed in both Agile and DevOps practices. Dr. Singh has worked with globally recognized firms such as KPIT Technologies (Pune) and coforge Ltd (Greater Noida). He is currently serving as a Digital Architect and Automation Lead at Sonata Software, Bengaluru, India. His project and domain expertise spans E-commerce, Infotainment, Automotive, Ai/Ml, Learning Management Systems, Travel, and Insurance. Blending academic insight with hands-on industry experience, Dr. Harivans Pratap Singh continues to make significant contributions to research, innovation, and enterprise solutions on a global scale.
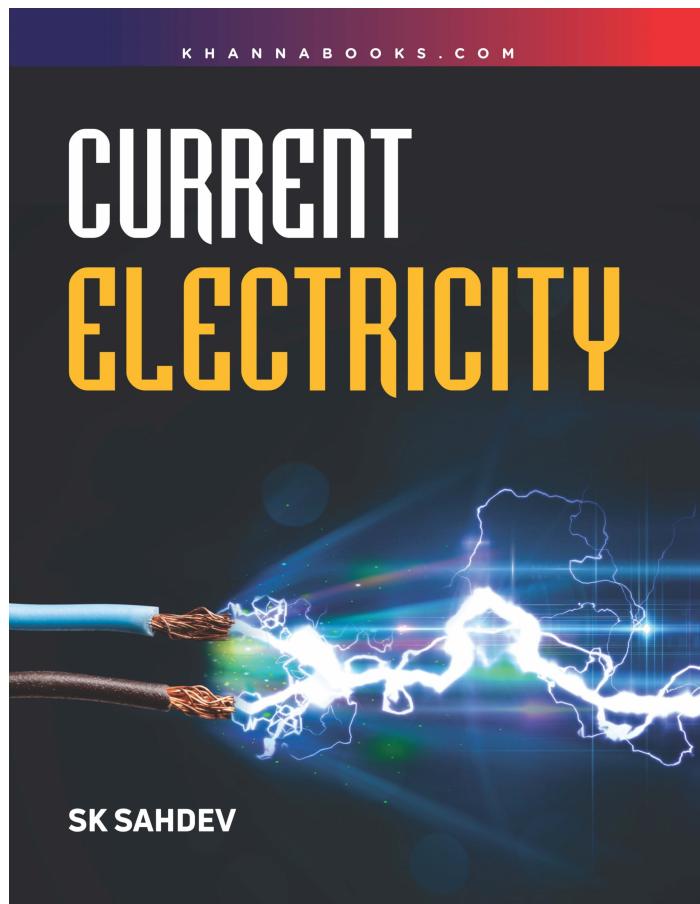
Current Electricity

Author :	S. K. Sahdev
ISBN 13 :	978-93-90779-09-3
ISBN 10 :	93-90779-09-X
E-ISBN 13 :	978-93-90779-09-3
Edition :	1
Pages :	180
Type of book :	Paperback
Weight (g) :	250.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 299.00
Categories :	Electrical, Electronics & Communication Engineering
Condition Type :	New
Country Origin :	India

Product Description

CURRENT ELECTRICTY - SK SAHDEV TOPICS COVERED IN THE BOOK 1. CURRENT ELECTRICITY. 2. DC CURRENT. 3. ELECTRIC CELLS. 4. LIGHTING EFFECT OF ELCTRIC CURRENT. 5. CAPACITORS. 6. ELECTROMAGNETIC EFFECTS. 7. C. CIRCUIT.

Table of Contents

Chapter 1: Current Electricity. **Chapter 2:** DC Circuits. **Chapter 3:** Electric Cells. **Chapter 4:** Lighting Effect of Electric Current. **Chapter 5:** Capacitors. **Chapter 6:** Electromagnetic Effects. **Chapter 7:** A. C. Circuits. **Chapter 8:**

Author

SK SAHDEV

ISTE-WPLP LEARNING MATERIAL SERIES

SOFTWARE TESTING TOOLS

Indian Society for Technical Education
Working Professionals Learning Project
AICTE Project

Specialisation : Computer Science
Code No.   : CS001
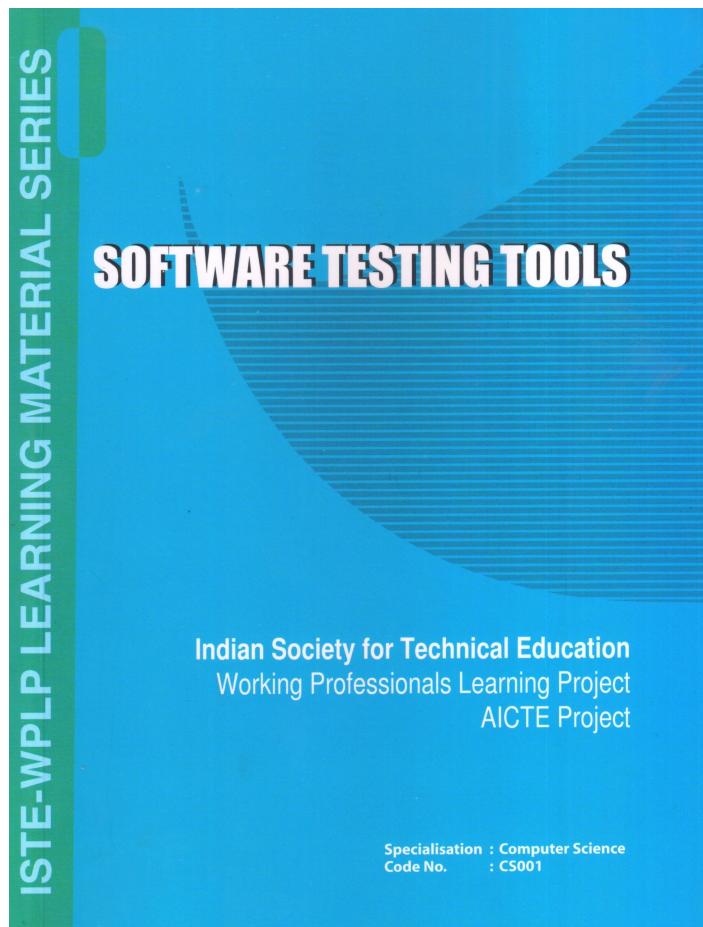
Software testing Tools

Author :	K. V. K. K. Prasad
ISBN 13 :	978-93-55382-55-9
ISBN 10 :	93-55382-55-3
E-ISBN 13 :	978-93-55382-55-9
Edition :	1
Pages :	180
Type of book :	Paperback
Weight (g) :	400.00
Year :	2008
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 249.00
Categories :	Computer Science Engineering, ISTE Series
SKU :	1725620159
Condition Type :	New
Country Origin :	India

Product Description

I have gone through this interesting tutorial notes prepared by Dr. K V K K Prasad. Software testing is a topic 0f great current interest to the software engineering community. Whether it is testing of a complex VLSI chip or software module, it is a challenging task and thus one encounters similar steps in the test process. Dr. Prasad starts with an interesting introduction to Software Quality Assurance, and briefly highlights the concepts underlying the Software Testing Process and Methodologies. An interesting introduction to Automated test tools makes it a good reading. Function/Regression testing tools and Load testing tools form important components in the test process and Dr. Prasad has presented these notions with adequate clarity. Various related issues such as Software Testing Process Management Tools and Configuration Management are covered quite systematically.

Table of Contents

About author

Dr. K V K K Prasad graduate in Engineering Electronics and Communications Engineering from the Andhra University. He did his M. Tech., in Satellite Communication and Remote Sensing and PhD in Automatic Generation and Recognition of Speech from Indian Institute of Technology, Kharagpur. He had brilliant academic records. His association with Telecommunication Industry spanned over two decades and served this industry in various key positions with great distinctions.

ISTE-WPLP LEARNING MATERIAL SERIES
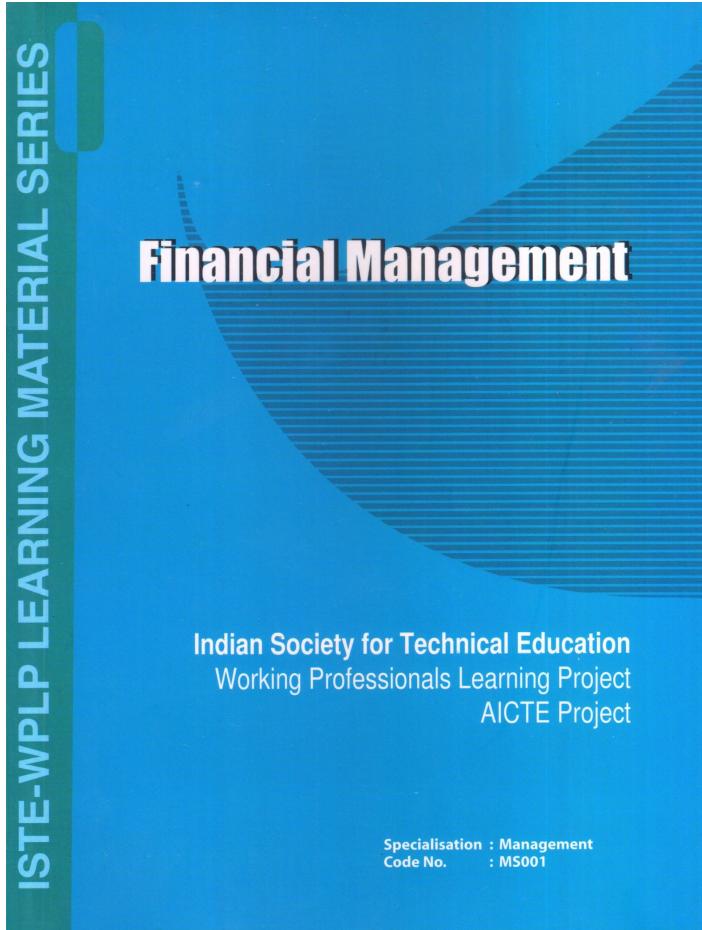
Financial Management

Indian Society for Technical Education
Working Professionals Learning Project
AICTE Project

Specialisation : Management
Code No.   : MS001

Financial Management

Author :	G. Arun Kumar
ISBN 13 :	978-93-55387-34-9
ISBN 10 :	93-55387-34-2
E-ISBN 13 :	978-93-55387-34-9
Edition :	1
Pages :	180
Type of book :	Paperback
Weight (g) :	390.00
Year :	2009
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 248.00
Categories :	ISTE Series, Management Books
SKU :	1725538299
Condition Type :	New
Country Origin :	India

Product Description

The trend of current day Financial Management is to emphasized on overall managerial implication of a decision made than the decision making process itself. Through it is occasionally useful to put under a scanner the entire process of decision making. the managers are better advised to focus on the implications. Such is the focus of this reading material on Financial Management. This is a concise form of basic text in the area of Financial Management and assumes that, the participant has as basic level of knowledge in accounting and the financial markets. This reading material will accomplished the objective of both a basic addition to a financial management theory. The instructor who chooses to discuss the basic financial management theory will find this reading material especially appealing. Through this material is more of a miniature form of a financial management text book in provides clarity, in terms of various basic theories and aspects for a person new to tis arena. The entire material is divided into three modules. In the first module, the author introduces the subject of financial management and also discusses the time value of money concepts. In the second part of this material, the various characteristics of risk viz. systematic and unsystematic risk and their measurement is discussed. In addition, the various return models are also discussed. The basic portfolio selection and measurement of portfolio risk and return along with cost of equity are discussed in this module. The third module focuses on capital structure and divided policy. Various types of markets efficiency and their implications give the reader a sufficient idea about the markets. In this module the debt markets and the market signaling aspects are also discussed.

TABLE OF CONTENTS

Author

Dr. G. Arun Kumar is Assistant Professor in the Department of Management Studies at Indian Institute of Technology Madras (IITM), Chennai. He obtained Bachelor's and Master's in Commerce from Bangalore. He took his Doctorate from the Department of management Studies, Indian Institute of Science, Bangalore.Arun has worked with the Economic Times, Management Development Institute at Gurgaon and Investment Information and Credit Rating Agency (ICRA), before joining IITM. He was also a Visiting Faculty in School of Management, Asian Institute of Technology, Bangkok. He is involved extensively in teaching and consulting for Investment Bankers, Multi-national Corporations and various public and private sector organizations on Valuations, Mergers and Acquisitions, Asset Liability Management. He has to his credit several published papers in leading international journals on Asset pricing and Event Studies. He teaches Financial Accounting, Management Accounting, Strategic Cost Management Mergers and Acquisitions and Investment to graduate students.
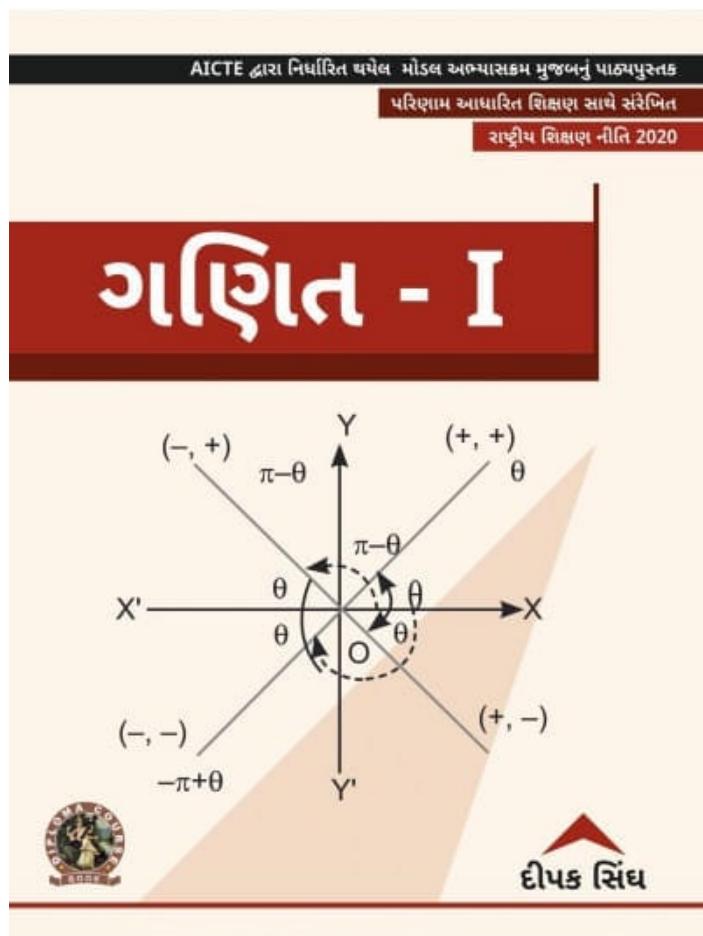
Mathematics-I

Author :	Deepak Singh
ISBN 13 :	978-93-55380-03-6
ISBN 10 :	93-55380-03-8
E-ISBN 13 :	978-93-55380-03-6
Edition :	First
Pages :	180
Type of book :	Paperback
Weight (g) :	300.00
Year :	2023
Language :	Gujarati
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks, Ebooks, Gujarati Books
SKU :	1725735736
Condition Type :	New
Country Origin :	India

Product Description

"Mathematics-l" is included as a paper for the first year Diploma program. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is combined with the concept of outcome-based education. Book cover five Units Trigonometry, Functions and Limit, Differential Calculus, Complex numbers and partial Fraction, Permutation and Combination and Binomial Theorem. In every unit each topic is written in easy and lucid manner. A set of exercise at the end of each unit is clubbed to test the student's comprehension. Some salient features of the book: · Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. · Book provides lots of real-world applications, interesting facts, QR Code for E-resources, mini projects, curiosity topics, sample specification table etc. · Students and teacher centric subject materials included in book with balanced and chronological manner. · Figures, tables and mathematical equations are inserted to improve clarity of the topics. · Short questions, objective questions and long answer exercises are given for practice of students after every chapter. · Comprehensive synopsis of formulae for a quick revision of the basic principles.

Table of Contents

Author

DEEPAK SINGH

Learning Illustrator CS4

Author :	Ramesh Bangia
ISBN 13 :	978-93-80016-47-4
ISBN 10 :	93-80016-47-6
E-ISBN 13 :	978-93-80016-47-4
Edition :	1
Pages :	180
Type of book :	Paperback
Weight (g) :	270.00
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	BASIC COMPUTER BOOKS, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

Learning of a software is both easy and difficult. It depends upon what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realise how difficult it is to master it. Illustrator CS4 is such a vast subject that it will take a lot of time to understand 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.
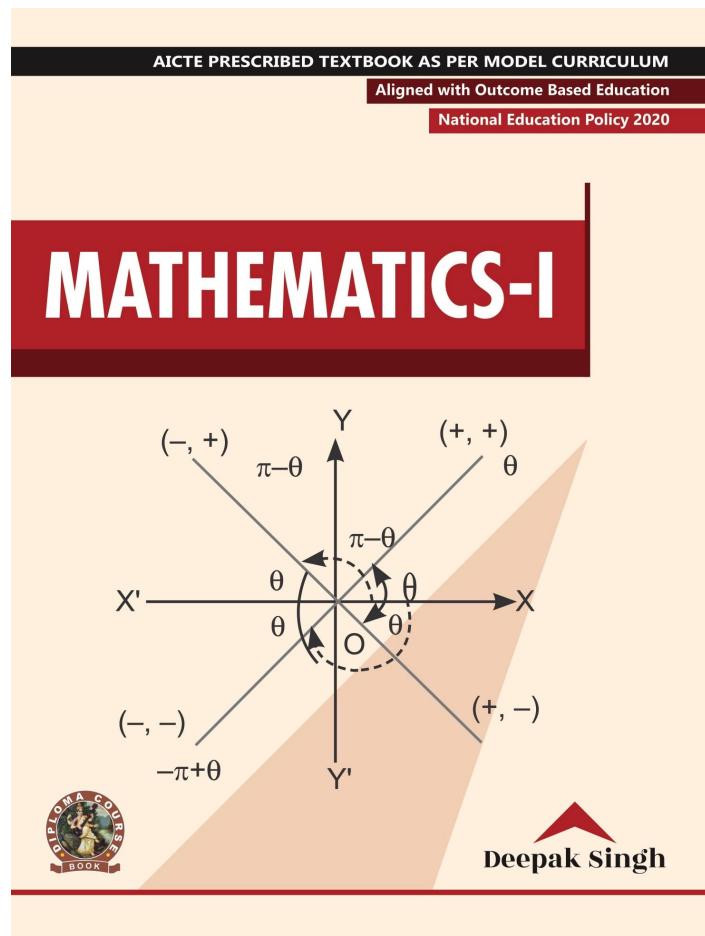
Table of Contents

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 Ease and African countries.

Mathematics I

Author :	Deepak Singh
ISBN 13 :	978-93-91505-42-4
ISBN 10 :	93-91505-42-2
E-ISBN 13 :	978-93-91505-42-4
Edition :	First
Pages :	180
Type of book :	Paperback
Weight (g) :	250.00
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks, APPPLIED SCIENCES & HUMANITIES, Ebooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

"Mathematics-I" is included as a paper for the first year Diploma program. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is combined with the concept of outcome-based education. Book cover five Units Trigonometry, Functions and Limit, Differential Calculus, Complex numbers and partial Fraction, Permutation and Combination and Binomial Theorem. In every unit each topic is written in easy and lucid manner. A set of exercise at the end of each unit is clubbed to test the student's comprehension. Some salient features of the book: · Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. · Book provides lots of real-world applications, interesting facts, QR Code for E-resources, mini projects, curiosity topics, sample specification table etc. · Students and teacher centric subject materials included in book with balanced and chronological manner. · Figures, tables and mathematical equations are inserted to improve clarity of the topics. · Short questions, objective questions and long answer exercises are given for practice of students after every chapter. · Comprehensive synopsis of formulae for a quick revision of the basic principles.

Table of Contents

Author

Deepak Singh