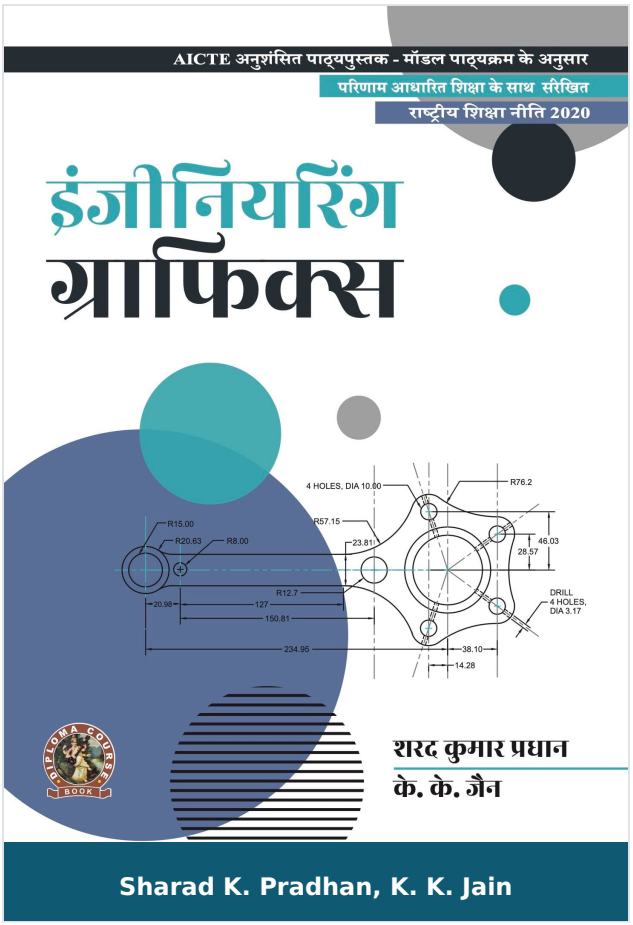


Engineering Graphics

Author :	Sharad K. Pradhan, K. K. Jain
ISBN 13 :	978-93-55381-89-7
ISBN 10 :	9355381891
E-ISBN 13 :	978-93-55381-89-7
Edition :	First
Pages :	276
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Hindi Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

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

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

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.

2. In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.

3. Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.

4. Student and teacher centric subject materials included in book with balanced and chronological manner.

5. Figures, tables and software screen shots are inserted to improve clarity of the topics.

6. Apart from essential information a ‘Know More’ section is also provided in each unit to extend the learning beyond syllabus.

7. Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

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

Author

Sharad K. Pradhan

Sharad K. Pradhan

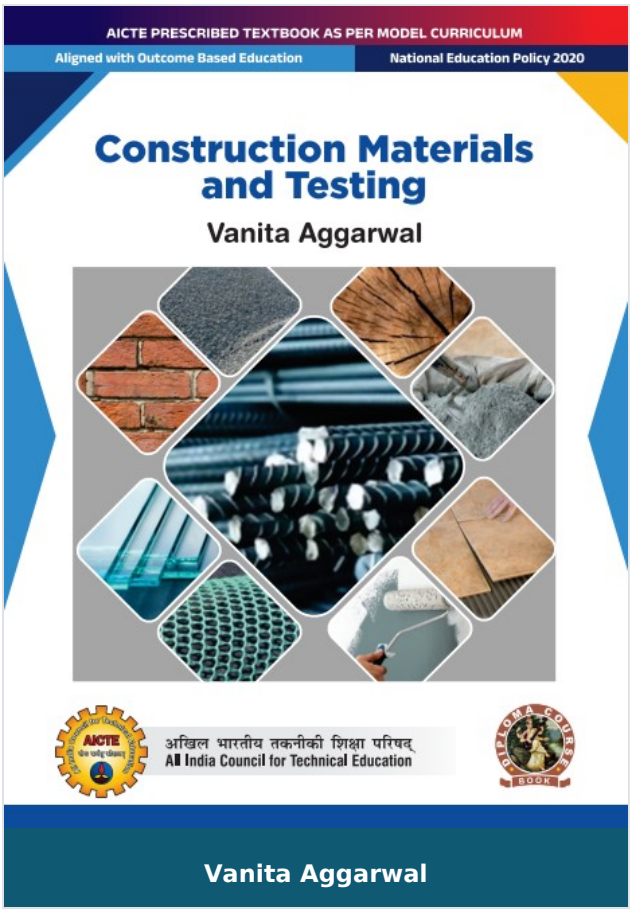
K. K. Jain

K. K. Jain

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



Construction Materials and Testing

Author :	Vanita Aggarwal
ISBN 13 :	978-93-55383-33-4
ISBN 10 :	9355383339
E-ISBN 13 :	978-93-55383-33-4
Edition :	First
Pages :	136
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 248.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Construction Materials and Testing

This book familiarizes the students with different types of Construction Materials. It provides exposure of conventional as well as advanced materials to Civil Engineering students. The content includes details of a relative comparison, merits and demerits, and challenges of different types of materials used in construction and their application in real life projects.

The main aim of this book is to enable students to reach the most suitable material for use in different scenarios. The content of this book is aligned with the model curriculum of AICTE followed by concept of outcomes-based education as per the National Education policy (NEP)2020.

Salient features:

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

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Overview of Construction Materials
- Natural Construction Materials
- Artificial Construction Materials
- Special Construction Materials
- Processed Construction Materials
- CO and PO Attainment Table
- References for Further Learning
- Index

Author

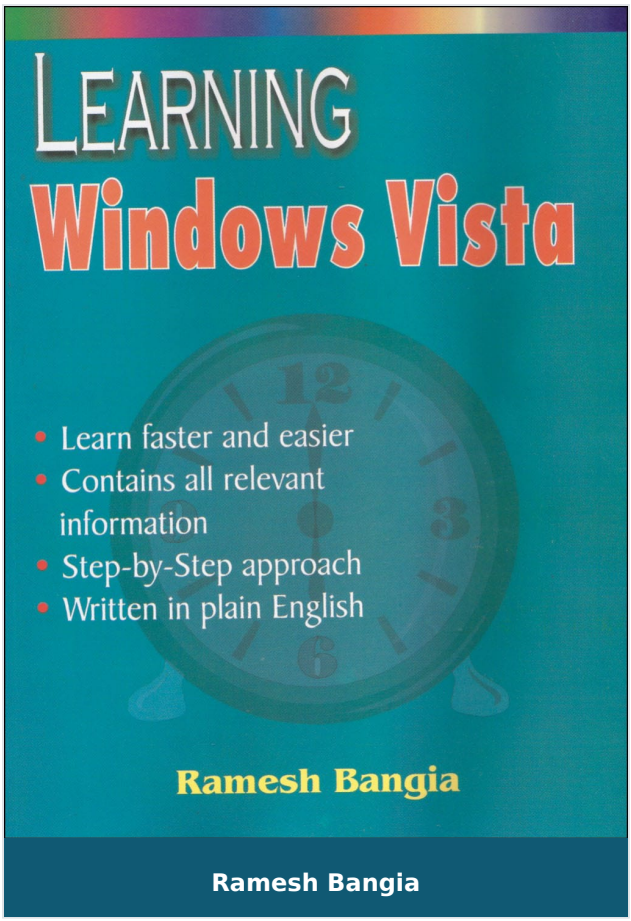
Vanita Aggarwal

Dr. Vanita Aggarwal Professor And Head Department of Civil Engineering Maharishi Markandeshwar (Deemed to be University) Mullana (Ambala), Haryana

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



Learning Windows Vista

Author :	Ramesh Bangia
ISBN 13 :	078-81-90611-64-0
ISBN 10 :	019061164X
E-ISBN 13 :	078-81-90611-64-0
Edition :	1
Pages :	192
Type of book :	Physical
Year :	2007
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Book Store, Learning Series
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Learning of a Software is both easy and difficult. It depends upon what level you are planning to learn. If you are learning only for the working use, than it is very easy. But when you try to go deep into it, then you realist how difficult it is to master it.

Windows Vista 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 ill just guide you how to use the stairs.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Introduction to Windows Vista
- Accessories of Windows Vista
- Control Panel of Windows Vista
- Configuring your system with Windows Vista
- Maintain and Protect our System with Windows Vista
- Additional Commands of Windows Vista
- Keyboard Shortcuts
- Questions

Author

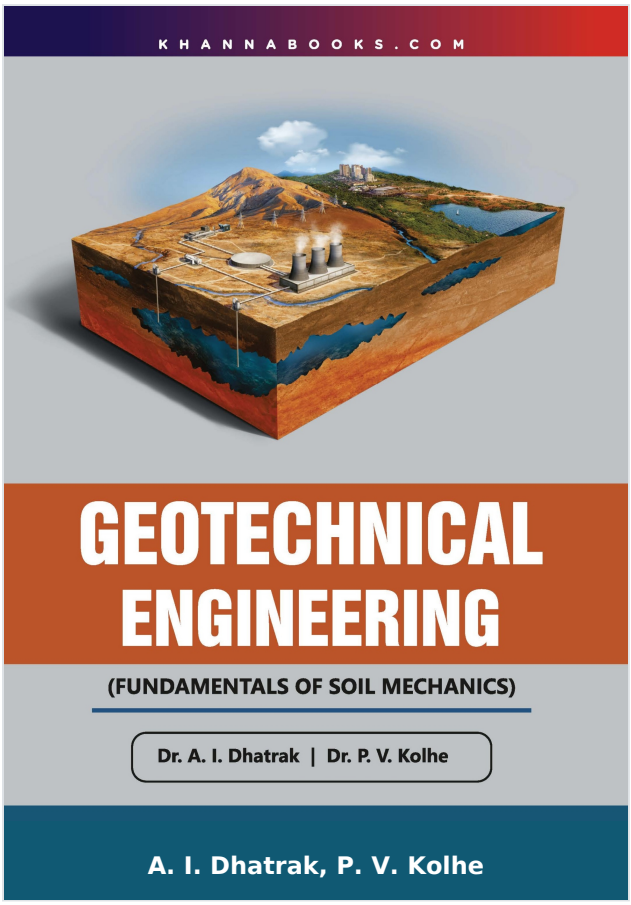
Ramesh Bangia

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



Geotechnical Engineering (Fundamentals of Soil Mechanics)

Author :	A. I. Dhatrak, P. V. Kolhe
ISBN 13 :	978-93-55386-62-5
ISBN 10 :	9355386821
E-ISBN 13 :	978-93-55386-62-5
Edition :	First
Pages :	252
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 398.00
Categories :	Civil Engineering, New Arrivals, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Geotechnical Engineering (Fundamentals of Soil Mechanics)

This book offers comprehensive information about the fundamental concepts of soil behavior and geotechnical engineering for students, educators and professionals. It explains the types, classification and properties of soil along with its procedure in a clear detailed manner. Covering historical development. Formation, three phase diagram, index as well as engineering properties such as compaction, permeability, seepage analysis, stresses, consolidation and shear strength, the book draws from international standards such as ASTM, KIS. One of the key strengths is clear explanation of complex concepts using real world examples and historical case studies making it a valuable reference across various geotechnical engineering solutions.

Salient Features

- It provides fundamental information about the soil formation and its classification.
- It includes detailed information about the index and engineering properties which controls the behaviour of soil.
- It is rich in solved examples ad case studies which make it more clear and easy to understand.
- It provides detailed procedure for testing the soil as per Indian standard.
- It includes data from ASTM, BIS and other international standard.
- It includes applications of soil engineering in the field of Civil Engineering.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Introduction
- Soil Phase System and Its Relationships
- Soil Properties and Its Determination
- Soil Classification System
- Soil Structure and Clay Mineralogy
- Compaction of Soils
- Permeability of Soils
- Seepage Analysis
- Stress Distribution in Soil Mass
- Shear Strength of Soil
- Compressibility and Consolidation of Soil
- Field Applications of Geotechnical Engineering
- Soil Testing: Is Codes
- Soil Testing: General Procedure
- Bibliography

Author

A. I. Dhatrak

Dr. A.I. Dhatrak (BE, ME, PhD) is an Associate professor at Government college of Engineering, Amravati with over 37 years of teaching experience. He is working as National Executive Council Member for ISTE, New Delhi since 2006. He holds senior positions including chairman – IGS Amravati Chapter, Member BOS at Amravati University, and Ex – Dean Academics at GCOEA. His research interests primarily focus on geotechnical Engineering and Water Resources Engineering along with consultancy

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

services. He is life member of various professional societies like IGS, ISTE, IEI, IWWA, ISH, IRC and ICI. Dr. P. V. Kolhe (B. Tech, M. Tech, PhD) is an Assistant professor at PRMIT&R, Badnera, Amravati with over 12 Years of teaching experience. His research interests primarily focus on geotechnical and Transportation Engineering along with consultancy services. He is life member of various professional societies like IGS, ISTE, and IEI.

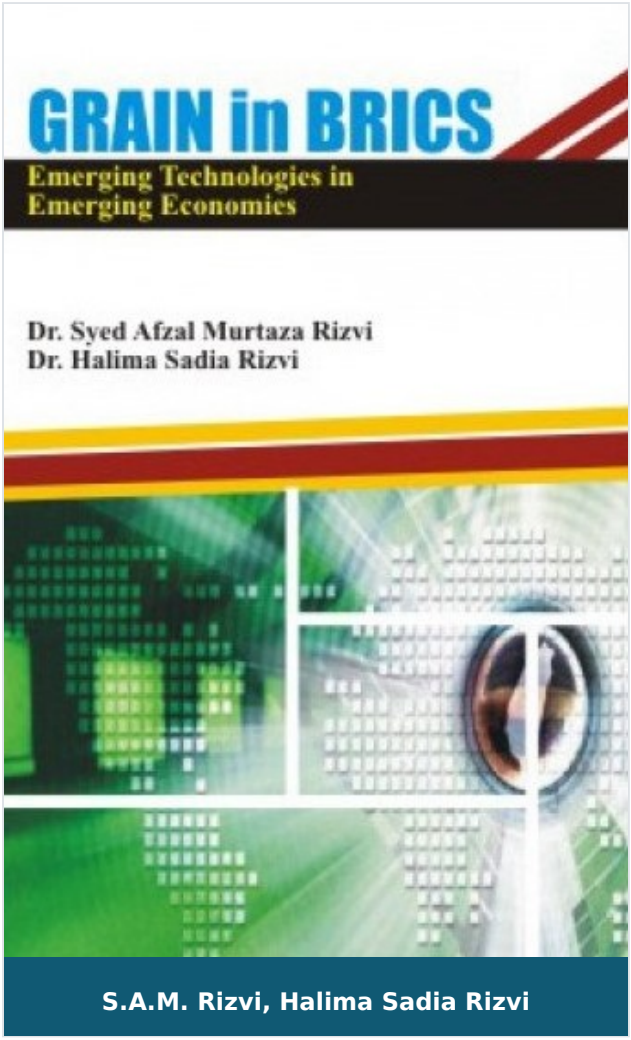
P. V. Kolhe

Dr. P. V. Kolhe (B. Tech, M. Tech, PhD) is an Assistant professor at PRMIT&R, Badnera, Amravati with over 12 Years of teaching experience. His research interests primarily focus on geotechnical and Transportation Engineering along with consultancy services. He is life member of various professional societies like IGS, ISTE, and IEI.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



GRAIN in BRICS

Author :	S.A.M. Rizvi, Halima Sadia Rizvi
ISBN 13 :	978-93-80016-12-2
ISBN 10 :	9380016122
E-ISBN 13 :	978-93-80016-12-2
Edition :	First
Pages :	186
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 335.00
Categories :	Computer Science Engineering, General Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

In its popular saying 'life's battle do not go to the strongest or the fastest man, soon or late the man who wins is the one who who thinks he can. The idea of doing (think, and can) has been instrumental not only to individuals but also to nations as well. The book advocates that the national employing effectively emerging technologies (GRAIN) will lead to emerging economics (BRICS). Besides GRAIN in BRICS also inherits a huge bundle of culture, civilization, natural resources and work ethics explaining how the proper utilization of the emerging strong economic development. The book intimately looks these finer aspects of human development, the power of ideas, the introduction of the innovative technologies, their application, the utilization of resources, the difficulties faced and the challenges overcome by them and the entire process of slow and steady move towards the goal. This book is a useful ready study and reference material not only to the students of economics and management but to all those pursuing their studies in various technical knowledge as well, Its a readers delight to obtain an encyclopedia of information at one go.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- BRAZIL
- RUSSIA
- INDIA
- CHINA
- SOUTH AFRICA
- Conclusion
- Abbreviations
- Reference
- Bibliography
- Appendix

Author

S.A.M. Rizvi

Dr. S.A.M. Rizvi is a Ph.D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

of Various Universities and Engineering Colleges.

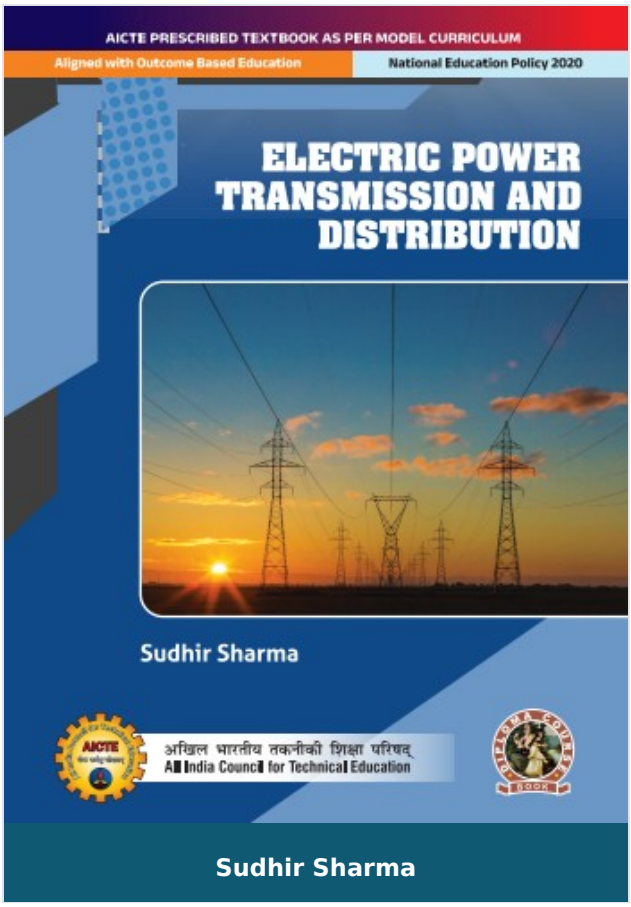
Halima Sadia Rizvi

Dr. Halima Sadia Rizvi is Associate Professor in the Department of Economics at Jamia Millia Islamia New Delhi. A versatile Teacher with in-depth knowledge of the subject of Economics specializes in International Economics and Human Development. A rank holder at Master's Level from Bangalore University, Dr. Rizvi is recipient of Scholarships, fellowships and awards. Dr. Rizvi is an effective speaker and popular Teacher having taught in both India and abroad, viz., at the Universities of Australia, UK and Credit-Hour semister system of USA, besides Goa, Chennai and Delhi in India. A keen researcher has published her articles in peer reviewed and refereed national and International journals. Her work has been immensely appreciated at National and International Conferences; she has extensively traveled in Europe, middle East, Iran and Pakistan.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



Electric Power Transmission and Distribution

Author :	Sudhir Sharma
ISBN 13 :	978-93-55385-90-1
ISBN 10 :	9355385900
E-ISBN 13 :	978-93-55385-90-1
Edition :	First
Pages :	212
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 398.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Electric Power Transmission and Distribution

Electric power transmission and distribution is a comprehensive textbook designed specifically for three-year electrical engineering diploma students studying in AICTE approved polytechnics. The book aims to thorough understanding of the principles and concepts involved in the transmission and distribution of electric power.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a ‘know more’ section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Basic of transmission and distribution
- Transmission line parameters and performance
- Extra high voltage transmission
- AC distribution system
- Components of transmission and distribution lines
- CO and PO Attainment table

Author

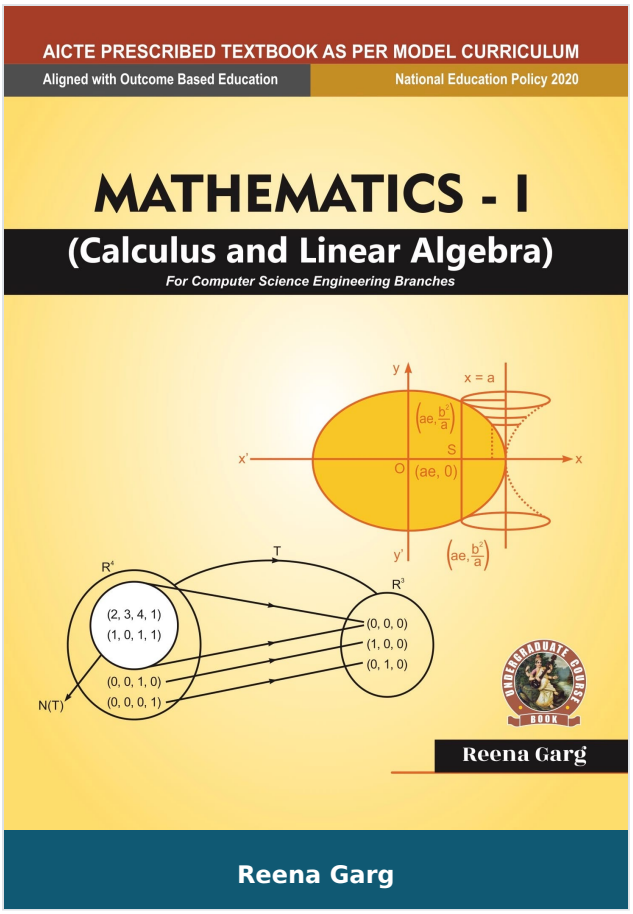
Sudhir Sharma

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



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

Author :	Reena Garg
ISBN 13 :	978-93-91505-27-1
ISBN 10 :	9391505279
E-ISBN 13 :	978-93-91505-27-1
Edition :	First
Pages :	412
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store, Ebooks, APPPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

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

Some Salient Features of the Book:

1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.

2. Emphasis on the applications of concepts and theorems.

3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.

4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible.

6. Some standard problems with sufficient hints have been included in each exercise to gauge the student’s visual understanding and for grasp the theory.

7. Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the pictorial representations of many topics for fast and permanent grasping of the content.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

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

Author

Reena Garg

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

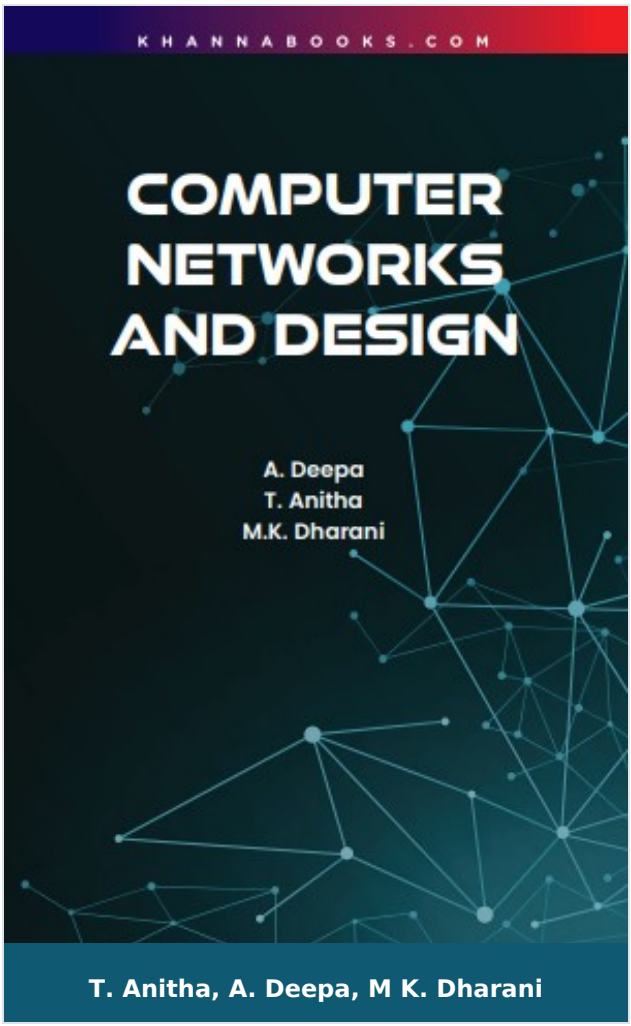
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

book more valuable for the knowledge seekers.She has published more than 10 research papers in various InternationalJournals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



T. Anitha, A. Deepa, M K. Dharani

Computer Networks and Design

Author :	T. Anitha, A. Deepa, M K. Dharani
ISBN 13 :	978-93-55385-31-4
ISBN 10 :	9355385315
E-ISBN 13 :	978-93-55385-31-4
Edition :	First
Pages :	116
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 198.00
Categories :	New Arrivals, Book Store, Sathyabama Series
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Computer Networks and Design

In the current era, where network infrastructure is the fundamental backbone of modern enterprises, this book serves as a comprehensive and practical guide to understanding the principles of effective computer network design and implementation. It addresses the ever-increasing need for well-designed, secure, and highly efficient network architectures across businesses of all sizes.

The core theme of the book is a structured, top-down approach to mastering the entire network lifecycle, moving from determining requirements and analyzing existing infrastructure to completing the final design, deployment, and long-term maintenance. It provides detailed coverage of fundamental design methodologies, including modular and hierarchical network design strategies that ensure scalability and efficiency. Beyond foundational concepts like LAN connectivity (Ethernet, Token-Ring) and the OSI model, the text delves into critical modern topics such as Virtual Private Networks (VPNs), Intranets, and Extranets for secure remote communication.

This resource is an ideal tool for a target audience including students of computer science and engineering, network professionals, and IT managers seeking to enhance their expertise in building and managing robust network infrastructures effectively. By bridging theoretical concepts with practical insights on networking tools (simulation, baselining) and evolving technologies (IP PBX, FoIP, xDSL), the book equips readers with the essential skills to design and optimize future-proof, high-performance network solutions.

Salient Features:

- **Modular Design Focus**: Details modular and hierarchical network design methodologies to improve scalability, management, and fault tolerance across complex LAN and WAN environments.

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

- L**AN to Mainframe**: Covers underlying LAN concepts like Ethernet and InterLAN Switching, and provides specialized guidance on secure connectivity and integration with legacy Mainframe systems.
- **Virtual Security Architectures**: Dedicated unit on VPNs, Intranets, and Extranets, focusing on planning, management, and secure remote access implementation using technologies like IPSec VPNs.
- **Network Optimization Tools**: Introduces practical tools and techniques for network analysis, including network baselining as an effective planning tool and simulation methods for designing multimedia networks.
- **Real-time Communication**: Explores the integration of Voice over IP (VoIP) and Video over IP networks, detailing the setup of IP PBX telephony and Videoconferencing systems over IP networks.
- **Broadband Access Technologies**: Discusses emerging technologies in data communications, including the merits of xDSL technology and necessary preparations for utilizing high-speed cable modems.
- **Layered Design Analysis:** Provides a foundational review of the OSI model and various network topologies (Bus, Star, Mesh), offering a strong theoretical background for practical design decisions.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Fundamentals of Network Design
- Underlying LAN Concepts
- VPNs, Intranets and Extranets
- Networking Tools and Simulation
- Evolving Technologies

Author

T. Anitha

T. Anitha Associate Professor, Dept of CSE, Sathyabhama Institute of Science and Technology

A. Deepa

A. Deepa, Associate Professor, Dept of CSE, Sathyabhama Institute of Science and Technology

M K. Dharani

M K. Dharani, Associate Professor, Dept of CSE, Sathyabhama Institute of Science and Technology

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



Parveen A.

Blockchain Design & Use Cases

Author :	Parveen A.
ISBN 13 :	978-93-55384-02-7
ISBN 10 :	9355384025
E-ISBN 13 :	978-93-55384-02-7
Edition :	First
Pages :	96
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 148.00
Categories :	New Arrivals, Book Store, Sathyabama Series
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Blockchain Design & Use Cases

“BLOCKCHAIN DESIGN & USE CASES" is a comprehensive and expertly structured guide designed to equip readers with a mastery of the transformative technology that is blockchain. This book bridges theoretical concepts with practical use cases, highlighting blockchain's immense potential to revolutionize industries by ensuring transparency, security, and decentralization. The journey begins with foundational principles, tracing the evolution from digital money to Distributed Ledger Technology (DLT) and detailing key design primitives such as cryptographic hashing, digital signatures, and consensus mechanisms.

The core purpose is to provide readers with actionable knowledge, moving beyond mere theory to practical application. The text offers an in-depth focus on the enterprise-grade platform Hyperledger Fabric, covering its components, chaincode development, and the decomposition of its consensus process. Furthermore, it provides extensive coverage of real-world scenarios across critical sectors, including financial systems (settlements, KYC, capital markets), supply chain management (provenance, trade finance), and government use cases (digital identity, land records).

Targeted at a diverse audience, including students, developers, researchers, and business leaders alike, this text serves as both a detailed academic resource and a practical gateway for innovation. With thoughtfully designed exercises, summaries, and additional resources at the end of each unit, this book ensures readers are well-prepared to navigate, contribute to, and leverage the rapidly evolving blockchain ecosystem for the future.

Salient Features:

- **Foundational Concepts**: Begins with a strong base, covering the evolution from digital money to DLT, basic crypto primitives, and fundamental blockchain architecture.
- **Consensus Protocols**: Explores the requirements, scalability challenges, and specific mechanisms like Proof of Work (PoW) and those designed for permissioned blockchain networks.
- **Hyperledger Fabric**: Provides an in-depth analysis of this key enterprise framework, detailing its components, consensus decomposition, and chaincode design and implementation.
- **Finance Applications**: Dedicated coverage of blockchain use in financial systems for streamlining settlements, automating KYC/AML, and digitizing capital markets.
- **Supply Chain Focus**: Details practical applications in trade/supply chain, focusing on ensuring goods' provenance, supply chain finance, and invoice management and discounting.
- **Government Use Cases**: Investigates transformative public sector applications, including digital identity management, land records, and secure implementation in public distribution systems.
- **Security & Privacy**: Discusses advanced cryptographic primitives, permissions, and contemporary privacy measures like Zero-Knowledge Proofs to secure data on the ledger.
- **Pedagogical Tools**: Each unit is reinforced with solved problems (Beginner to Advanced), exercises, summaries, and "Teacher's Know More" sections for comprehensive learning.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Introduction to blockchain
- Consensus
- Hyperledger fabric
- Use cases 1 & 2
- Use case 3

Author

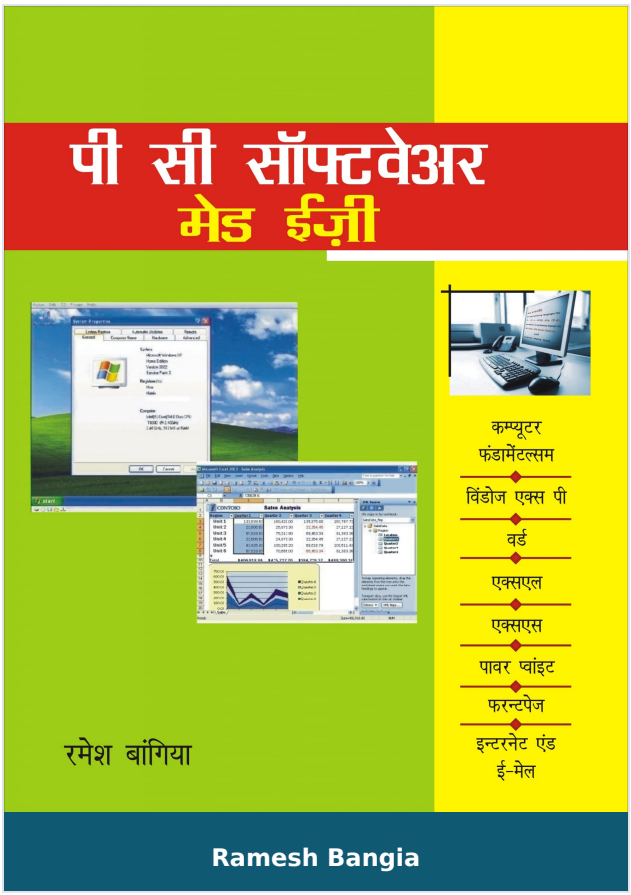
Parveen A.

Parveen A. , Associate Professor, Dept of CSE, Sathyabhama Institute of Science and Technology R. Nivedha, Associate Professor, Dept of CSE, Sathyabhama Institute of Science and Technology

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320



PC Software Made Easy

Author :	Ramesh Bangia
ISBN 13 :	978-93-80016-50-4
ISBN 10 :	9380016506
E-ISBN 13 :	978-93-80016-50-4
Edition :	1
Pages :	460
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Computer Books - Hindi, Book Store, BASIC COMPUTER BOOKS
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. This book has been written to keep in mind both the aspects, Beginner's as well as professionals would find something worth reading in this: There are basically 9 chapters, each chapter ends with a revision with what has been told in the section and it follows up with the questions related to it.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Fundamentals of Computers
- Input Output Devices
- Windows XP
- Word 2003
- Excel 2003
- Access 2003
- PowerPoint 2003
- Microsoft Frontpage 2003
- Internet and E-mail
- Revision and Questions

Author

Ramesh Bangia

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

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320