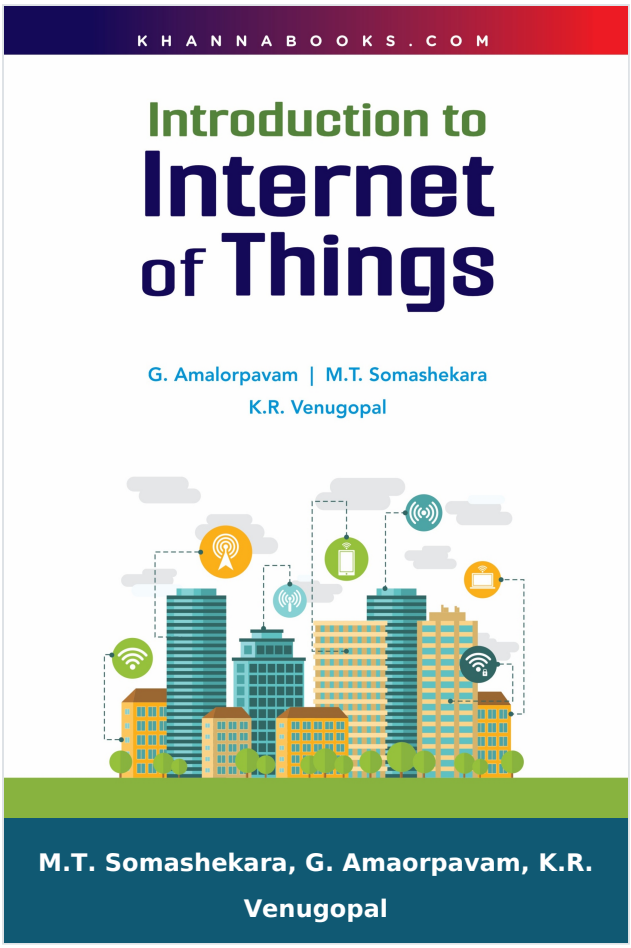


Introduction to Internet of Things

Author :	M.T. Somashekara, G. Amaorpavam, K.R. Venugopal
ISBN 13 :	978-93-74542-93-4
ISBN 10 :	9374542934
E-ISBN 13 :	978-93-74542-93-4
Edition :	First
Pages :	384
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 550.00
Categories :	Emerging Technologies, 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

Introduction to Internet of Things

The Internet of Things (IoT) greatly influences lifestyles; it is transforming the way people interact with the environment. It is not merely a technological advancement; it is leading to transformation of lifestyle. It is reshaping industries and providing new opportunities in every field of modern life, starting from homes to industries.

This book is just a journey into the evolving world of IoT. It is helpful for both beginners learning the basic concepts and professionals who wish to upgrade their skills. The book covers the introductory material on Internet of Things and covers the syllabi of many universities on the subject. It is expected to be the first book on the area to be read by the readers as it is easy to follow and accessible to the students of UG and PG students of Computer Science and Computer Applications offered by the Indian Universities

Salient Features

- This book is self-readable, comprehensive, and highly informative.
- It provides the necessary skills for learners to design any IoT application.
- Detailed information on Tinkercad software and Arduino programming.
- Good number of review questions in each chapter
- Chapter end summary and multiple-Choice Questions with answers

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 Internet of Things
- IoT Enabling Technologies, IoT Levels & Deployment
- IoT Paradigm
- IoT Sensors
- The Things in IoT
- IP As The IoT Network Layer
- Protocols For IoT
- M2M to IoT - A Basic Perspective
- Architectural Overview
- Architecture Reference Model
- Internet of Things Privacy, Security and Governance
- Developing IoT Solutions
- Introduction to Arduino UNO
- Answers for Multiple Choice Questions
- Appendix A: Programming Using Tinkercad Arduino Simulator
- Appendix B: Arduino Programming
- Bibliography
- List of Web Sites

Author

M.T. Somashekara

M.T. Somashekara is with the Department of Computer Science and Applications, Bangalore University, Bengaluru. He has over two decades of teaching experience at both

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

UG and PG levels. He has authored three other books ‘Problem Solving with C’, ‘Object-Oriented Programming with C++’’ and ‘Object-Oriented Programming with JAVA’ published by PHI Learning Private Limited, New Delhi and all of these have seen multiple editions. They have been adopted as textbooks/reference books for UG and PG courses of more than a hundred universities and autonomous colleges in the country. He has also authored a unique motivational and directional book on authoring academic books entitled ‘The Journey – From Being a Reader to Becoming an Author’ brought out by Khanna Publishing House and it is useful for those aspiring to become academic authors as it not only motivates but guides also as to how to go about academic authoring. He has several research papers to his credit in national and international journals. He is a life member of ISTE CSI, ISCA, and IUPRAI. His areas of academic interest include Data Structures, Algorithms, Programming Languages, Operating Systems, and Databases. His areas of research include Image Processing and Pattern Recognition.

G. Amaorpavam

G. Amalorpavam Assistant Professor Department of Computer Applications Sambhram Academy of Management Studies, Bangaluru M.T. Somashekara Professor, Department of Computer Science and Applications Bangalore University, Bangaluru K.R. Venugopal Former Vice-Chancellor Bangalore University, Bangaluru

K.R. Venugopal

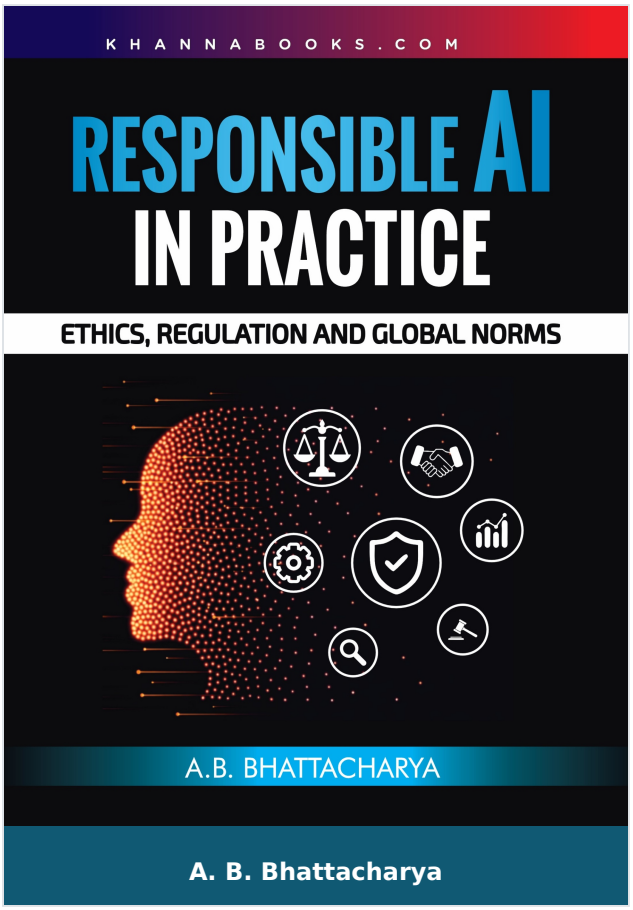
K.R. Venugopal is the Vice-Chancellor of Bangalore University. He has an illustrious, distinguished, and brilliant academic career with Eleven degrees including two Ph.Ds, one in Economics from Bangalore University and another Ph.D. in Computer Science and Engineering from IIT Madras. He has served UVCE and Bangalore University for over the last four decades. He received his ME degree in Computer Science Engineering from the Indian Institute of Science, Bangalore, Bachelor of Engineering in Electronics and Communications from UVCE and has also obtained degrees in Law, Journalism, Public

Relations, Business Finance, Economics, Industrial Relations, and Communications. He was a Post Doctoral Research Scholar and Visiting Professor at the University of Southern California, USA. He has authored and edited 72 books in Economics and Computer Science published more than 1000 papers in refereed International Conferences and Journals and has been credited with 24 patents. He has established two Engineering colleges and two schools in Bangalore. He has awarded Ph.Ds to 30 students and informally guided more than 150 Research Scholars and supervised more than 700 Post Graduate dissertations in Computer Science and Engineering. He received IEEE Fellow and ACM Distinguished Educator award from the USA for his outstanding contributions to Computer Science and 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



Responsible AI in Practice (Ethics, Regulation and Global Norms)

Author :	A. B. Bhattacharya
ISBN 13 :	978-93-74541-46-3
ISBN 10 :	9374541467
E-ISBN 13 :	978-93-74541-46-3
Edition :	First
Pages :	424
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 590.00
Categories :	New Arrivals, Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Responsible AI in Practice (Ethics, Regulation and Global Norms)

Responsible Al in Practice: Ethics, Regulation and Global Norms serves as a vital compass for navigating the complex intersection of cutting-edge technology and human values. In an era where Artificial Intelligence has moved from science fiction to a pervasive social force, this book addresses the urgent question of how to ensure Al serves humanity rather than undermining it. It transcends abstract academic debate by bridging the gap between philosophical reflection and real-world implementation, offering a practical guide to transforming high- level ethical principles into actionable product designs and regulatory enforcement.

The text meticulously explores the evolving tapestry of global Al governance, from the European Union's Al Act to UNESCO's global guidelines, providing a multidimensional view of how different nations are crafting a shared ethical language for machines. Designed for a broad audience, it speaks directly to policymakers drafting laws, engineers embedding ethics into code, researchers probing machine learning boundaries, and engaged citizens seeking to understand the societal mirror that Al represents. By weaving together case studies, ethical checklists, and comparative legal insights, the book empowers readers to act as responsible custodians of transformative technology.

Salient Features: -

- **Practical Frameworks for Ethical Design**: The book moves beyond theory to provide a "roadmap" for embedding fairness and accountability directly into Al architecture. It offers technical toolkits for mitigating bias and solving the "Black Box" problem through Explainable Al (XAI), ensuring systems are both transparent and trustworthy.

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

- **Global Regulation and Human Rights**: It provides a comprehensive analysis of the international regulatory landscape, including the EU Al Act and UNESCO guidelines. This focus extends to protecting fundamental human rights against risks like mass surveillance, profiling, and the unethical use of autonomous systems.
- **Sustainable and Future-Ready Innovation**: The text prepares readers for emerging shifts-such as Generative Al and deepfakes-while advocating for "Green Al." This vision balances technological advancement with ecological sustainability and the promotion of equitable economic opportunities worldwide.

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

- Preface
- Acknowledgement
- Introduction to Responsible AI
- Foundations of AI Ethics
- Bias, Fairness and Inclusion in AI
- Transparency and Explainability is AI
- Privacy and Data Protection in AI
- Accountability and Governance of AI
- AI and Human Rights
- AI Laws and Regulations: A Global Perspective
- Ethical Challenges in Emerging AI Applications
- Building Ethical AI: Frameworks, Tools and Best Practices
- AI and the Future of Work: Ethics and Social Justice
- The Road Ahead: Future Challenges and Ethical Imperatives
- Appendices

Author

A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of

Khanna Publishing House

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

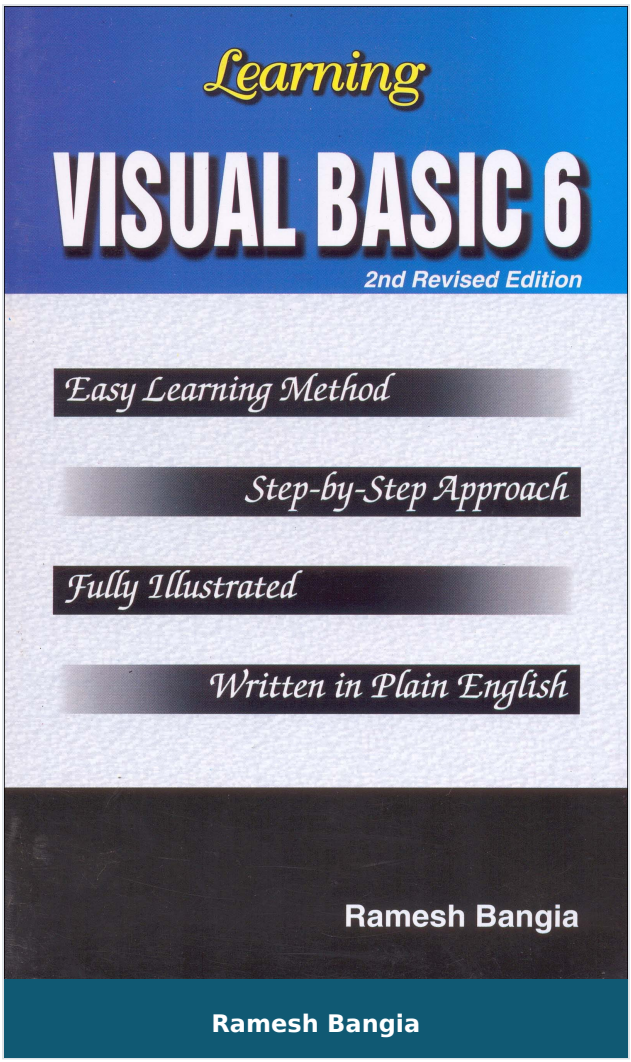
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. India International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant contribution to education. The International Institute of Success Awareness hon0red him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lighting is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

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 Visual Basic 6

Author :	Ramesh Bangia
ISBN 13 :	978-81-87522-87-4
ISBN 10 :	8187522879
E-ISBN 13 :	978-81-87522-87-4
Edition :	Second
Pages :	280
Type of book :	Physical
Year :	2010
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

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.

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 Visual Basic
- Working with Projects and Forms
- Working with Message Boxes
- Working with Wizards
- Working with Tools
- Working with Events
- Creating Menus in Visual Basic
- Fundamentals of Visual Basic Programming
- Compiling and Distributing Projects in Visual Basic
- Common Dialog Control
- Command Reference of Visual Basic
- Properties Events and Methods
- Questions

Author

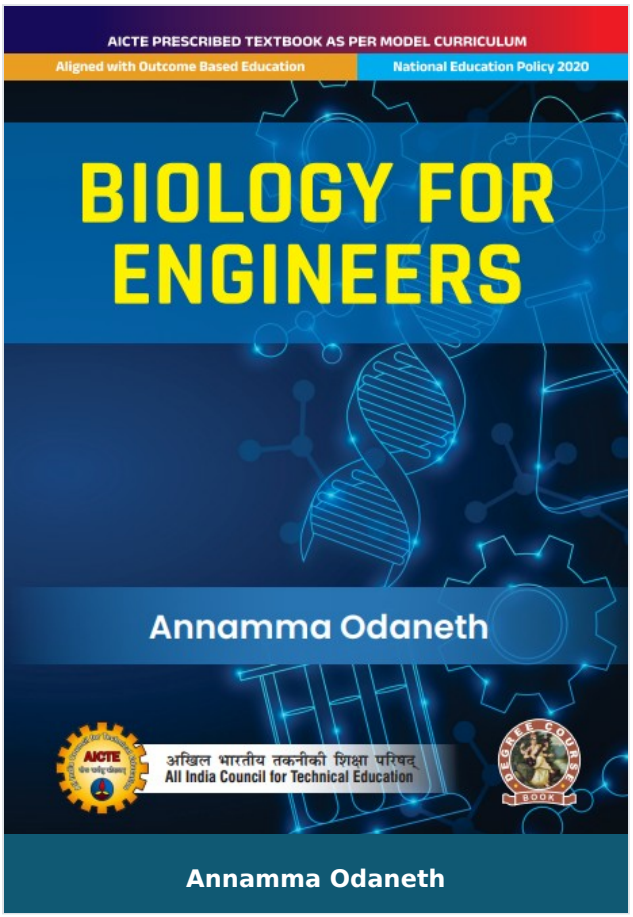
Ramesh Bangia

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



Biology for Engineers

Author :	Annamma Odaneth
ISBN 13 :	978-93-55386-98-4
ISBN 10 :	9355386982
E-ISBN 13 :	978-93-55386-98-4
Edition :	First
Pages :	252
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 464.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Biology for Engineers

This text book on Biology for Engineers provides foundation of the subject to the reader. It familiarizes readers to important basic technical concepts of cell, its parts, its characterization and other basic biology topics that are the backbone of any work done. The main concept of this book is aligned with the model curriculum of AICTE followed by concept of outcome-based education as per National Education Policy (NEP) 2020.

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit 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.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Unsolved problems 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
- List Of Figures
- List Of Tables
- INTRODUCTION
- CLASSIFICATION
- GENETICS
- BIOMOLECULES
- ENZYMES
- INFORMATION TRANSFER
- MACROMOLECULAR ANALYSIS
- METABOLISM
- MICROBIOLOGY
- CO-PO Attainment Table
- Index

Author

Annamma Odaneth

Khanna Publishing House

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

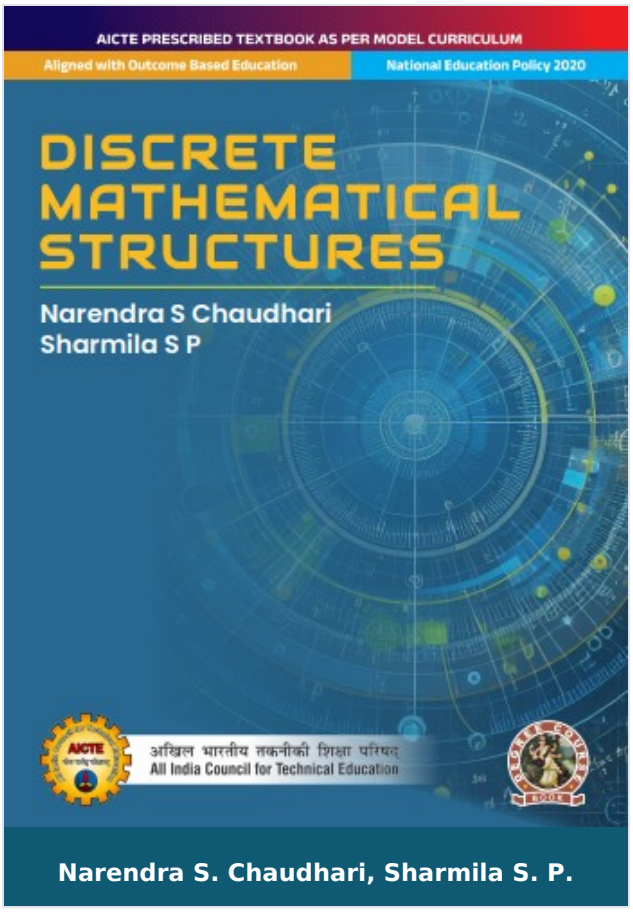
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

DR. ANNAMMA ODANETH (PhD) Associate Professor DBT-ICT Centre for Energy Biosciences Institute of Chemical Technology Nathalal Parikh Marg Matunga, Maharashtra

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



Discrete Mathematical Structures

Author :	Narendra S. Chaudhari, Sharmila S. P.
ISBN 13 :	978-93-55385-22-2
ISBN 10 :	9355385226
E-ISBN 13 :	978-93-55385-22-2
Edition :	First
Pages :	528
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 899.00
Categories :	AICTE Prescribed Textbooks, English Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Discrete Mathematical Structures

Discrete Mathematical Structures is a fundamental subject for engineering students of Computer Science and Information Technology domain, to provide a foundation for logical and analytical thinking. The primary target is on application of discrete structures on emerging technology in CSE by solving engineering problems in professional life. Supplementary information provided to ignite the young minds and motivate in a systematic way.

Salient features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit 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 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
- List Of Figures
- Logic
- Sets, Relations and Functions
- Proof Strategies
- Modular Arithmetic
- Combinatorics
- Some Algebraic Structures
- Graphs
- Discrete Probability
- References and Suggested Readings
- Dynamic QR Code for Further Reading
- CO-PO Attainment Table
- Index

Author

Narendra S. Chaudhari

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

Dr. Narendra S Chaudhari Professor, Dept. of CSE, IIT Indore Mrs. Sharmila S P Assistant Professor, Dept. of ISE, SIT, Tumakuru

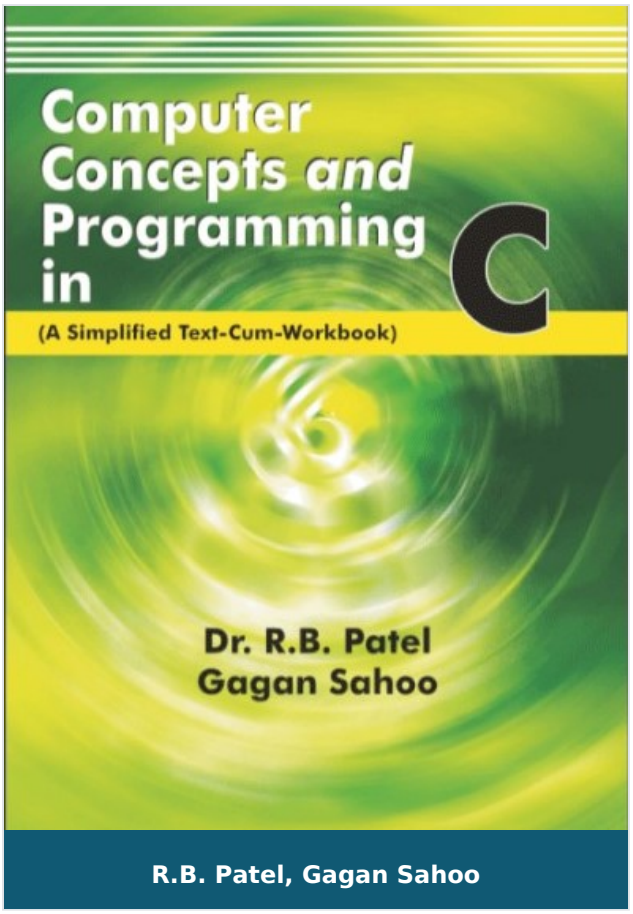
Sharmila S. P.

Dr. Narendra S Chaudhari Professor, Dept. of CSE, IIT Indore Mrs. Sharmila S P Assistant Professor, Dept. of ISE, SIT, Tumakuru

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



Computer Concepts and Programming in C

Author :	R.B. Patel, Gagan Sahoo
ISBN 13 :	978-81-90744-80-5
ISBN 10 :	8190744801
E-ISBN 13 :	978-81-90744-80-5
Edition :	1
Pages :	552
Type of book :	Physical
Year :	2009
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

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

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

Product Description

The book is written and designed keeping in mind following objectives for the students to understand the basic concepts of computing, to understand the basic concepts of operating system and number systems, to understand the methodology of problem solving, to develop skill in programming using C language. Cover detailed theory supplemented with appropriate figures and examples. Step-by-step instructions for doing practical training purpose. solved and unsolved examples at the end of each chapter. Provides proper testing tools for better learning. Provides user friendly approach.

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

- Computer Concepts
- Operating System Concepts
- Number Systems
- Programming Algorithms
- Overview of C Language
- Operators and expressions
- Conditional Program Execution
- Program loops and iteration
- Characters I/O Functions
- Arrays and Strings
- C Standard Library Function
- User defined functions
- Structures
- Pointers
- Linked lists and stacks
- C processor derivates
- File operations in C

Author

R.B. Patel

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

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

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.

Gagan Sahoo

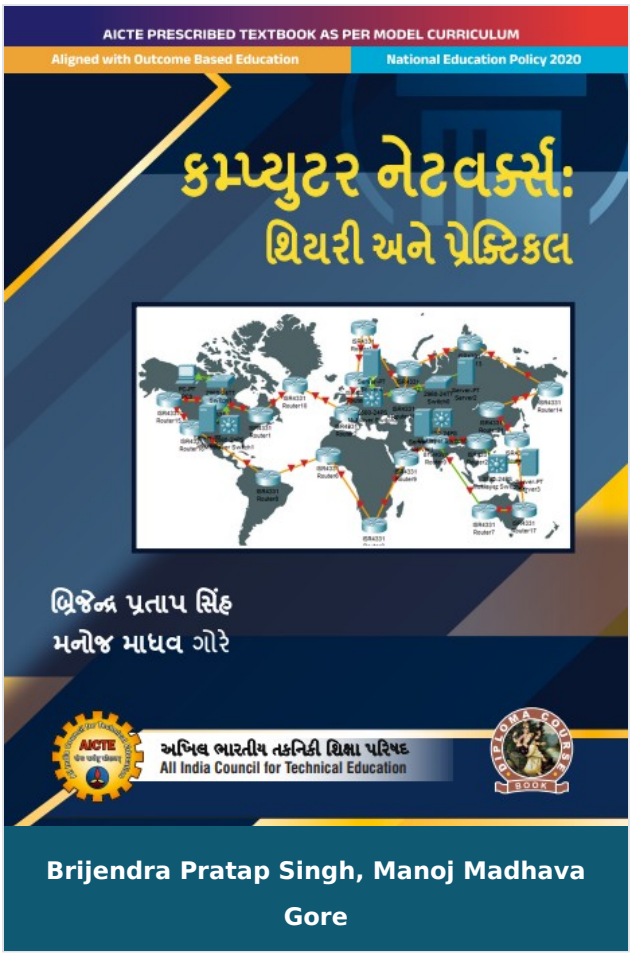
Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowlwdge 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 statring 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 fullfil the need and development guide for the students and developers.

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



Computer Networks: Theory & Practicals

Author :	Brijendra Pratap Singh, Manoj Madhava Gore
ISBN 13 :	978-93-55383-13-6
ISBN 10 :	9355383134
E-ISBN 13 :	978-93-55383-13-6
Edition :	First
Pages :	184
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 298.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Computer Networks: Theory & Practicals

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

Author

Brijendra Pratap Singh

Dr. Brijendra Pratap Singh Assistant Professor, School of Computer Science Engineering Technology, Bennett University, Greater Noida, India Dr.

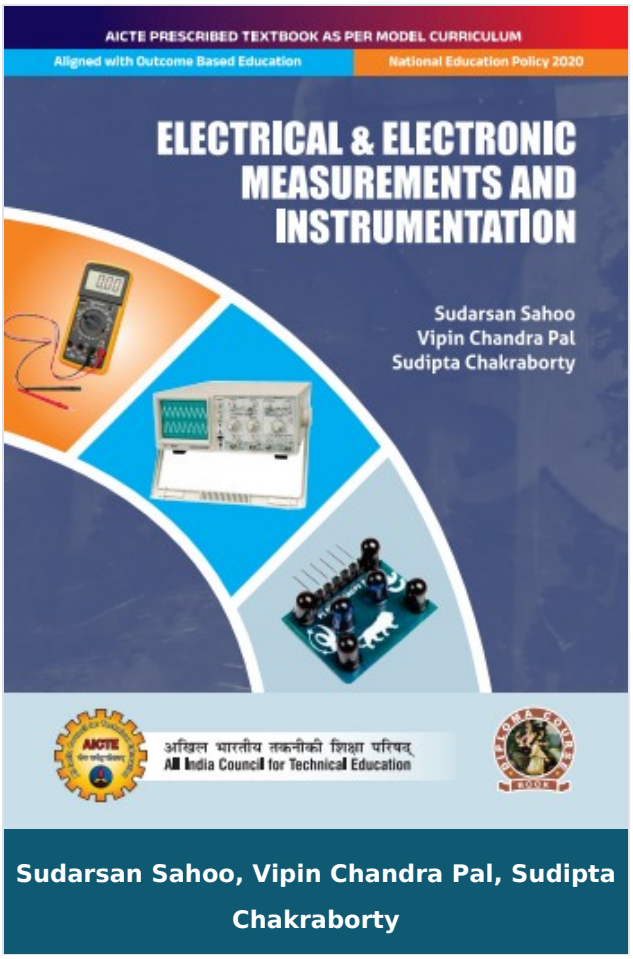
Manoj Madhava Gore

Dr. Manoj Madhava Gore Professor, Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayag raj, 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



Electrical & Electronics Measurements and Instrumentation

Author :	Sudarsan Sahoo, Vipin Chandra Pal, Sudipta Chakraborty
ISBN 13 :	978-93-55389-46-6
ISBN 10 :	9355389469
E-ISBN 13 :	978-93-55389-46-6
Edition :	First
Pages :	216
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

Electrical & Electronics Measurements and Instrumentation

This book covers electrical measurements and instrumentation as well as electronic measurements and instrumentation. It also covers the conventional as well as advanced instruments and measurement techniques. This book is having sufficient coverage of instrumentation systems. It includes different transducers with their characteristics and applications. There is a special focus on digital instruments and instrumentation which is very essential is the present trends. This book also includes some solved and unsolved numerical problems linking to the theory covered in this book.

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.

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

- 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
- Fundamentals of Measurements
- Measurement of Voltage and Current
- Measurement of Electric Power
- Measurement of Electric Energy
- Circuit Parameter Measurement, CRO and other Meters
- Transducers & Signal Generators
- Experiments
- References and Citations
- Co and PO Attainment Table
- Index

Author

Sudarsan Sahoo

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

Dr. Sudarsan Sahoo Assistant Professor Dept. of Electronics & Instrumentation Engineering, National Institute of Technology Silchar, Silchar-788010 (Assam, India) Dr.

Vipin Chandra Pal

Dr. Vipin Chandra Pal Assistant Professor Department of Electronics & Instrumentation Engineering National Institute of Technology Silchar Silchar-788010 (Assam, India Dr.

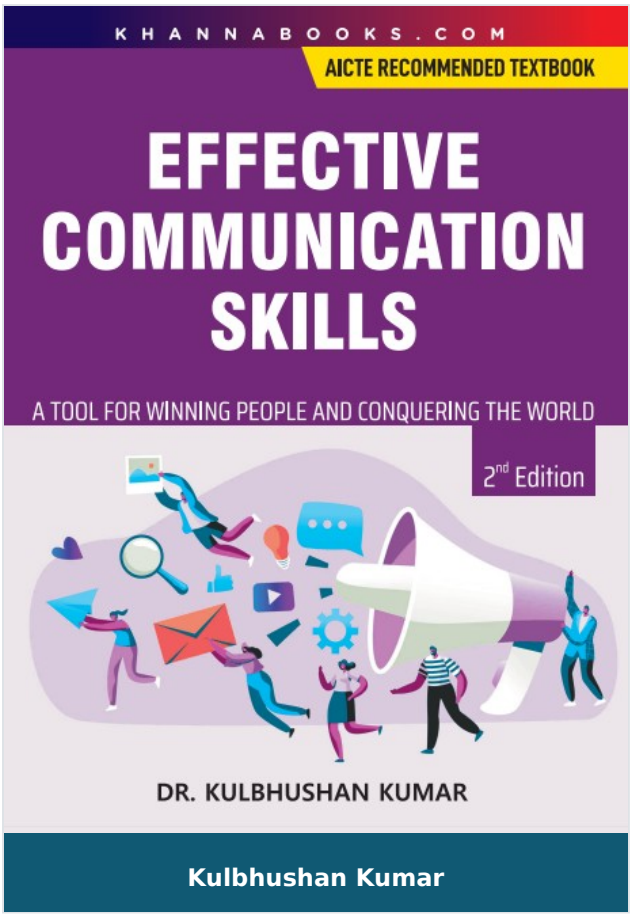
Sudipta Chakraborty

Dr. Sudipta Chakraborty Assistant Professor Department of Electronics & Instrumentation Engineering National Institute of Technology Silchar Silchar-788010 (Assam, 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



Effective Communication Skills | AICTE Recommended

Author :	Kulbhushan Kumar
ISBN 13 :	978-93-55387-93-6
ISBN 10 :	9355387938
E-ISBN 13 :	978-93-55387-93-6
Edition :	Second
Pages :	464
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	New Arrivals, UNIVERSITY RECOMMENDED, APPPLIED SCIENCES & HUMANITIES, Book Store, 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

Effective Communication Skills | AICTE Recommended

This is a comprehensive guide to mastering the indispensable art of communication. The book explores the vast importance of English, offering a practical, holistic approach to various aspects of business communication. Divided into sixteen chapters, including a new one on linguistics, it covers everything from the fundamentals of Listening, Speaking, Reading, and Writing (LSRW) to advanced topics.

Readers will find actionable strategies for impactful oral presentations, professional guidance for business correspondence like emails, reports and templates for standout resume. The book also hones skills essential for group discussions, meetings and interviews, ensuring readers can articulate their ideas with confidence.

This book is envisioned as a textbook for BBA, BCA, MBA, MCA, Engineering and for various other academic courses to meet the growing academic and professional needs of learners from diverse streams. Whether preparing for job interviews, internships, group discussions, or leadership roles, students will find in these pages the guidance they need to communicate with clarity, confidence and impact.

With a strong foundation in grammar and a simple, accessible language, the book includes real-world examples, case studies and practical exercises. It follows and Outcome Based Education approach, empowering students with the language and life skills needed to succeed in academic and professional landscapes. This book is a timely and thoughtfully curated resource for success in the 21st century.

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

- Preface
- Acknowledgement
- About the book
- Guidelines for students
- Guidelines for teachers
- Introduction To Communication
- Types Of Communication
- Listening Skills
- Speaking Skills
- Reading Skills
- Writing Skills
- Presentation Skills
- Business Correspondence Planning A Business Letter
- Business Correspondence Reports, Tenders, Orders, Proposals, Memorandums, Notices, Circulars.
- Business Correspondence Resume And Cover Letters
- Group Discussion
- Meeting Skills
- Professional Tele-Communication Skills
- Interview Skills
- Linguistics
- English Grammar

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

Author

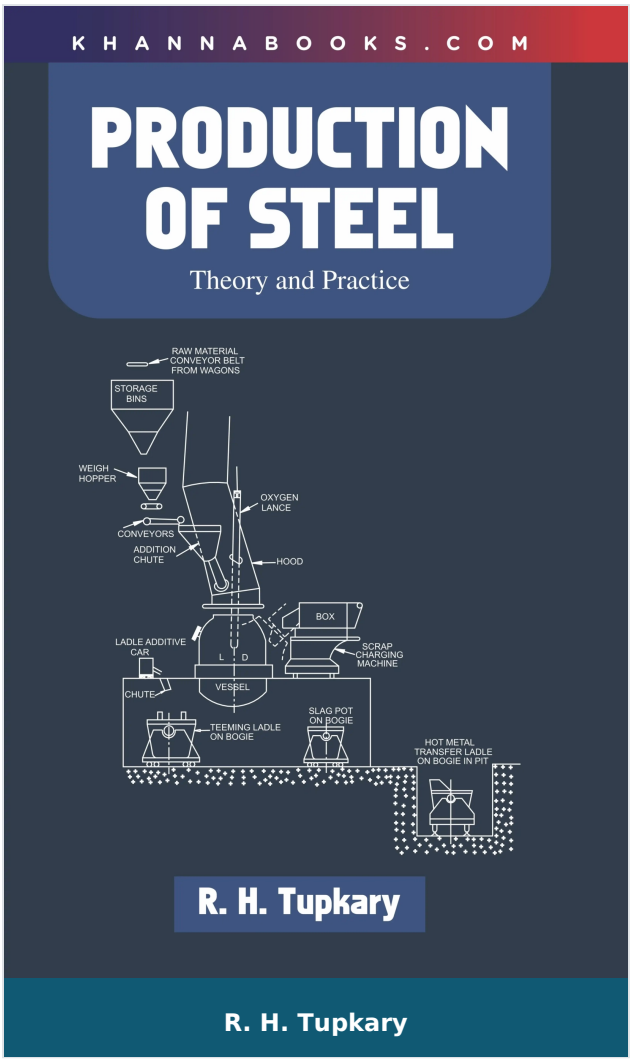
Kulbhushan Kumar

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

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



Production of steel (Theory and Practice)

Author :	R. H. Tupkary
ISBN 13 :	978-93-55380-17-3
ISBN 10 :	9355380178
E-ISBN 13 :	978-93-55380-17-3
Edition :	First
Pages :	584
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 475.00
Categories :	Metallurgical Engineering, Book Store
Condition Type :	New
Country Origin :	India

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

Product Description

Production of steel (Theory and Practice) "A good slag maker is a good steel producer" "In engineering and technology what can not be measured can not be controlled to improve the quality".

After getting proper training at the university of Melbourne in the field of iron and steel making, in the period 1962-65, and after working as faculty member at Banaras Hindu university , first as lecturer and then as reader, Dr. RH Tupkary moved to visvesvaraya National institute of technology, Nagpur as professor, in 1970. He wrote the book titled “introduction to modern steelmaking” when he was confined in Nagpur central jail during the emergency of 1975-1977. It was the first ever book on steelmaking written in independent India. It was extremely well appreciated then and since then till to date for over 44years now. It was designed to cater to the needs of Indian students of metallurgical engineering and practicing steel makers, in those days. But it was very well received all over the world. The title and therefore the contents were so chosen that it was the introduction to the subject in those days, when steel was made in India more as an art rather than based much on the science and technology. It was because the steelmaking technology was still in its infancy in India at that time. The production was also not much. The steelmakers then worked in steel industry more as operators than scientists.

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

- Steels.
- Basic Principles.
- Refining Slags.
- Modern Systemic Approach.
- Thermodynamic And Kinetic Aspects.
- Historical Perspective.
- Modified Processes.
- Raw Materials.
- Efficiency.
- SMS Lay-outs.
- Electric Arc Furnace.
- Induction Furnace.
- Conventional Alloy Steelmaking.
- Designing.
- Modern Electric Arc Furnace Processes.
- BOF Process- Plant and Equipments.
- BOF Process- Design and Practice.
- Further Developments in BOF Process.
- Oxygen Bottom Blowing Processes (OBM).
- Hybrid BOF Processes.
- EAF with Oxygen Lancing.
- Secondary Steelmaking Process.
- Solidification of Steel.

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

- Vacuum Treatment of Liquid Steels.
- Continuous Casting of Steel .
- Commentary on Practical Steelmaking.
- Values from SMS-wastes.
- Dynamic Material balancing.
- Steel plant Management Practices.
- REFERENCES
- INDEX

Author

R. H. Tupkary

Dr. R. H. Tupkary graduated in Met. Engg. from Bananas Hindu University in 1959 in first class and was placed at third position in merit list. He completed M.Eng.Sci. and Ph.D. from University of Melbourne in 1963 and 1966 respectively. He worked as a lecturer in Met. Egg. during 1959-62 and Reader during 1966-1970 period in BHU and then joined Visvesvaraya Regional College Engineering, Nagpur as Professor and later became head and voluntarily retired in 1994. Dr. Tupkary is a recipient of Binani Gold Medal of Indian Institute of Metals in 1972 and Distinguished Alumnus Award of BHU in 1988. He has published several technical papers and is more known for his two books, one on Steel Making and the other on Iron Making which are very popular textbooks of the subjects since 1977. Out of these two books, "Steel Making" was written when he was confined in Nagpur Central Jail during the emergency period of 1975-77. During his tenure as professor in VRCE, he was actively associated with Nagpur University, through its various academic and administrative bodies as their elected member. He has also worked as Managing Director of one Marathi daily published from Nagpur during the period 1994-97. He is committed social worker and is associated with varieties of such activities at and around Nagpur.

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