

Irrigation Engineering

Author :	Santosh Kumar
ISBN 13 :	978-93-55386-64-9
ISBN 10 :	93-55386-64-8
E-ISBN 13 :	978-93-55386-64-9
Edition :	1
Pages :	220
Type of book :	Paperback
Weight (g) :	350.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 328.00
Categories :	Civil Engineering
Condition Type :	New
Country Origin :	India

Product Description

IRRIGATION ENGINEERING With rapidly changing climate, importance of irrigation is being realized more and more. Present book is focused on the Engineering part of irrigation. The Book is written in precise form omitting chapters on which exclusive books are available. The book can be useful mostly to undergraduate student of the civil writing various Competitive examinations. Any suggestion for enhancing the quality of the book is most welcome.



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 **Foreword** **Chapter 1** : Irrigation Engineering. **Chapter 2**: Water Requirement of crops. **Chapter 3**: Basic Irrigation of Crops. **Chapter 4**: Irrigation methods. **Chapter 5**: Sources of Irrigation Water. **Chapter 6**: Canal Irrigation. **Chapter 7**: Canal falls. **Chapter 8**: Weirs, Barrages and sediment Control. **Chapter 9**: Dams. **Chapter 10**: Design of Surface and Sub surface Drainage Network for Irrigation Command. **Chapter 11**: Canal Outlets or Modules and Irrigation Efficiency. **Chapter 12**: Cross Drainage Works. **Chapter 13**: Pricing of Irrigation of Water in India. **Chapter 14**: Environmental Issues of Irrigation. **Chapter 15**: Questions on Irrigation Engineering. **Appendix**

Author

Santosh Kumar



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



BUSINESS ANALYTICS

CONCEPTS & THEORIES

Babita Chopra | Vivek Bhambri | Balram Krishan

Business Analytics

Author :	Babita Chopra
ISBN 13 :	978-93-82609-52-0
ISBN 10 :	93-82609-52-0
E-ISBN 13 :	978-93-82609-52-0
Edition :	1
Pages :	220
Type of book :	Paperback
Weight (g) :	350.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

It has been rightly said that "people who can't see the value in data mining as a concept either don't have the data or don't have data with integrity." This book has been designed as a basic text book for computer Science and management students at post Graduation and under graduation levels. It explains the technical concepts of this hot area in simple and easily understandable language. It covers the complete syllabus of MCA, B. Tech courses of Punjabi University, Punjab University, Punjab Technical University and many other major universities.

Table of Contents

Chapter 1: Introduction To Business Intelligence. **Chapter 2:** Introduction To Business Analytic. **Chapter 3:** Introduction To Data Warehousing. **Chapter 4:** Data Modeling Concepts And Techniques. **Chapter 5:** Data Mining. **Chapter 6:** Techniques Of Data Mining. **Chapter 7:** Application Areas Of Data Mining. **Chapter 8:** Concepts Of



Khanna Publishing House

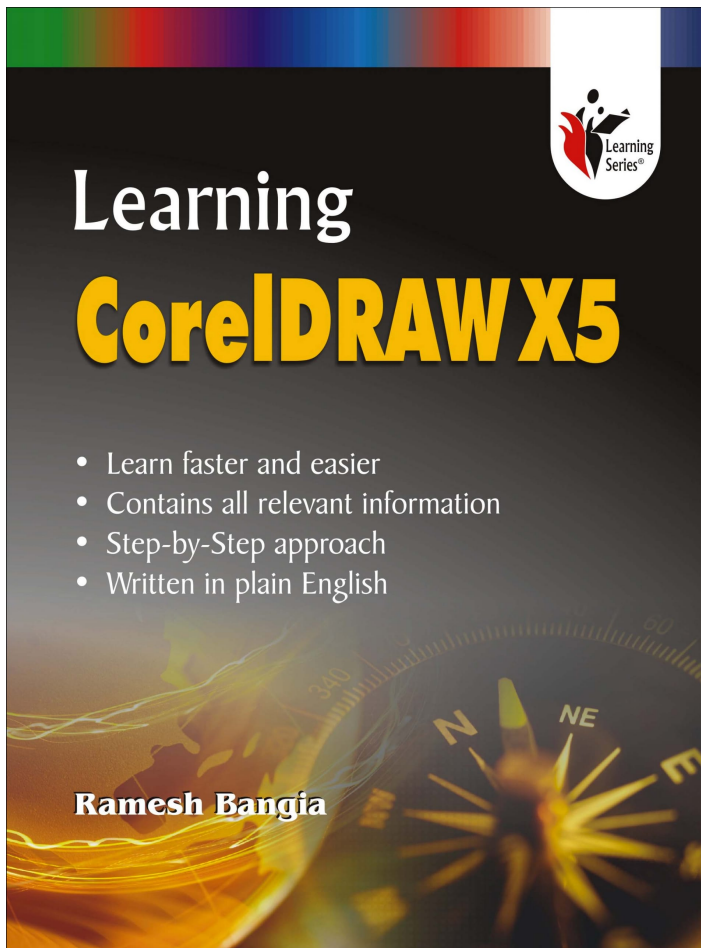
4C/4344, Ansari Road, Daryaganj, New Delhi-110002

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

Authors

Balram Krishan MCA, M. Phil, is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). He has a total experience of 8 years in teaching. He has published more than 10 papers in International and National Journals. He is pursuing Ph. D. in Computer Science. His area of interest includes .NET and Cloud Computing. **Vivek Bhambri** is working as Head, Department of Computer Sciences at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh (Punjab). He has a total teaching experience of 10 years. He is pursuing his research in the field of data mining. His areas of interest include Data Mining and Computer Architecture. He has published more than 20 research papers in International and National Journal. **Babita Chopra** is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). She has a total experience of 12 years in the Industry and Teaching. She has published more than 15 papers in International and National Journals. She has done her doctorate in the field of Data Mining.





Learning CorelDRAW X5

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-07-6
ISBN 10 :	93-81068-07-0
E-ISBN 13 :	978-93-81068-07-6
Edition :	1
Pages :	220
Type of book :	Paperback
Weight (g) :	290.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.



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

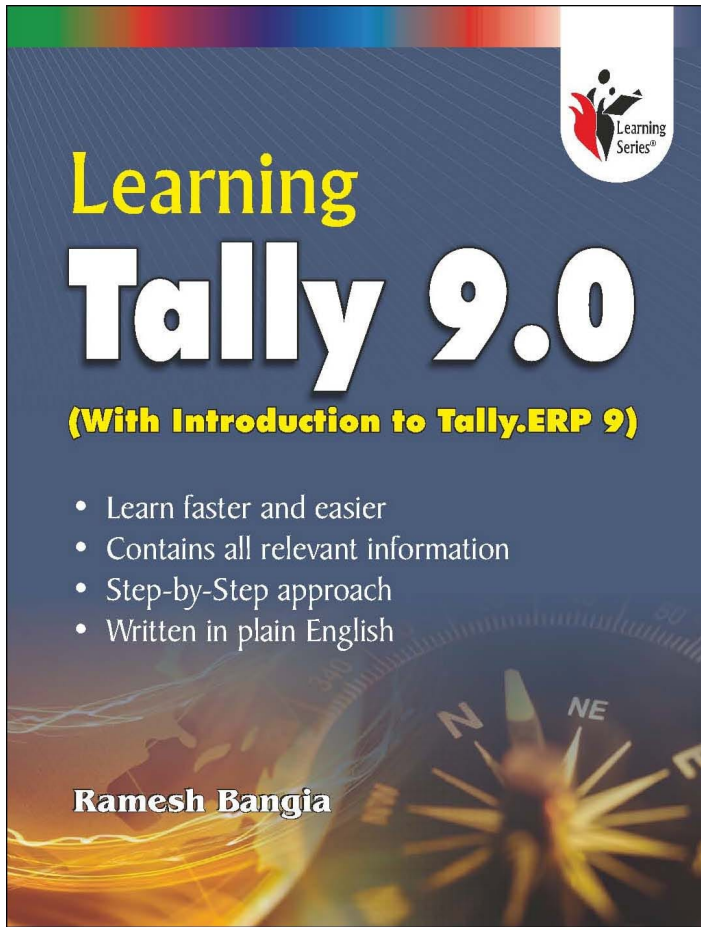
Table of Contents

Chapter 1: Introduction to Corel Draw X5. **Chapter 2:** Tools of Corel Draw X5. **Chapter 3:** Working with Text and Lines in Corel Draw X5. **Chapter 4:** Working with Shapes and Objects in Corel Draw X5. **Chapter 5:** Working with Curves in Corel Draw X5. **Chapter 6:** Special Effects of Corel Draw X5. **Chapter 7:** Working with Colours and Bitmaps. **Chapter 8:** Working with Tables in Corel Draw X5. **Chapter 9:** Corel Draw X5 and Web. **Chapter 10:** Command Summary of CorelDraw X5. **Chapter 11:** Keyboard Shortcuts to Corel Draw X5. **Chapter 12:** Questions.

Author

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





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

Author :	Ramesh Bangia
ISBN 13 :	978-93-82609-09-4
ISBN 10 :	93-82609-09-1
E-ISBN 13 :	978-93-82609-09-4
Edition :	First
Pages :	220
Type of book :	Paperback
Weight (g) :	436.00
Year :	2014
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Books - English, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.



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

Chapter 1: Getting Started With Tally 9.0. **Chapter 2:** Payroll Accounting In Tally 9.0. **Chapter 3:** Multilingual Feature In Tally 9.0. **Chapter 4:** Value Added Tax(VAT) In Tally. **Chapter 5:** Service Tax, TDS & FBT in Tally. **Chapter 6:** Entering Vouchers In Tally 9.0. **Chapter 7:** Moving On To Tally ERP 9. **Chapter 8:** Keyboard Shortcuts. **Chapter 9:** Question.

Author

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



AICTE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM

Aligned with Outcome Based Education

National Education Policy 2020

INTRODUCTION TO IT SYSTEMS

with Lab Manual



Prashant Joshi

Introduction to IT Systems (with Lab Manual)

Author :	Prashant Joshi
ISBN 13 :	978-93-91505-58-5
ISBN 10 :	93-91505-58-9
E-ISBN 13 :	978-93-91505-58-5
Edition :	First
Pages :	220
Type of book :	Paperback
Weight (g) :	300.00
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 286.00
Categories :	AICTE Prescribed Textbooks , Applied Sciences , English Books
Condition Type :	New
Country Origin :	India

Product Description

“INTRODUCTION TO SYSTEMS” is a compulsory paper for the first year Diploma 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 five units- Internet Skills and Computer Basics, Operating Systems, HTML and CSS, open Office Tools. And information Security Best Practices. Each topic in units is written in each and lucid manner. Every unit contains a set of exercise at the end of each unit to test student’s comprehension. Some salient features of the book: 1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and unit Outcomes. 2. Practical are included with each unit for better understanding of the theoretical concepts. 3. Book Provides interesting facts and various activities pertaining to topic. QR Codes are used for additional E-resources, use of ICT, online code editors, online quiz etc. 4. Student and teacher centric subject materials included in balanced and chronological manner. 5. Figures, tables, source code for web programming, numerous examples and applications are included to improve clarity of the topics. 6. Objective questions, subjective questions and crossword exercise are given for practice of students after every chapter.

Table of Contents

Foreword, Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, List of Abbreviations List of Figures, Guidelines for Teachers, Guidelines for Students UNIT 1: Internet skills and computer Basics. **UNIT 2:** Operating Systems. **UNIT 3:** HTML AND CSS. **UNIT 4:** Open Office Tools. **UNIT 5:** Information Security Best Practices. **Annexure Appendices Index**

Author

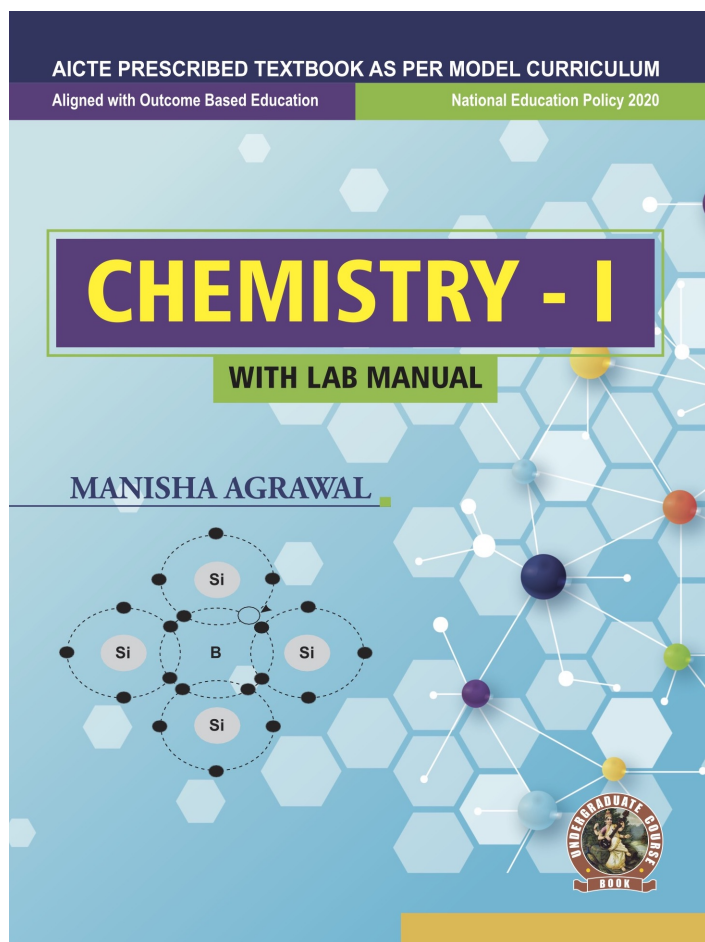
Prashant Joshi



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



Chemistry I (with Lab Manual)

Author :	Manisha Agrawal
ISBN 13 :	978-93-91505-14-1
ISBN 10 :	93-91505-14-7
E-ISBN 13 :	978-93-91505-14-1
Edition :	First
Pages :	220
Type of book :	Paperback
Weight (g) :	300.00
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 286.00
Categories :	AICTE Prescribed Textbooks , Applied Sciences , English Books
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

“Chemistry-I” is a compulsory paper for the first year Undergraduate 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 seven topics- Atomic and molecular structure, Spectroscopic Technique and applications, Inter-molecular Forces and Potential Energy Surfaces, Use of Free Energy in Chemical Equilibrium, Periodic Properties, Stereo-chemistry, Organic Reactions and Synthesis of Drug Molecules. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test student’s comprehension. Salient Features: Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. Book Provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, Projects group discussion etc. Students and teacher centric subject materials included in book with balanced and chronological manner. Figures, tables, chemical equations and comparative charts 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. Solved and unsolved problems including numerical examples are solved with systematic steps.

Table of Contents

Chapter 7: Organic Reactions Synthesis of Drug Molecules.

Chapter 8: Annexure.

Chapter 9: Appendices.

Author

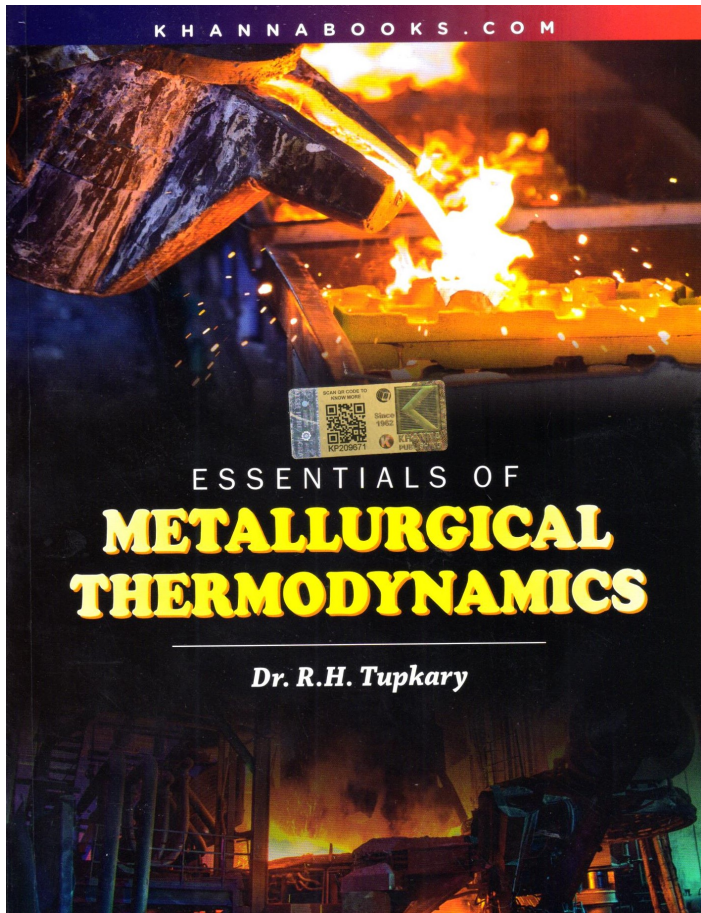
Manisha Agrawal Dr. Manisha Agarwal is Dean, Basic Sciences at Chhattisgarh Swami Vivekanand Technical University Bilai. Professor and head, Department of Chemistry at Rungta College of Engineering & Technology, Bilai, (C.G.). She completed Ph. D. from Pt. Ravishankar Shukla University, Raipur in 1999. Since then she has been engaged in teaching and research. Dr. Manisha has authored several papers which have been published in SCI indexed International and National journals. She has organised more than 10 Conferences and workshops as convener among them four were International Conferences. She has credited five books as author, three patents as inventor and applicant and six Research Project Grants as Principal Investigator from Government Funding agencies like AICTE, CCOST and CSVTU. She has supervised 5 M. Phil. Students, 12 BE and Diploma students. Presently 6 research scholars are pursuing Ph. D. under her supervision.



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



Essentials of Metallurgical Thermodynamics

Author :	R. H. Tupkary
ISBN 13 :	978-93-82609-03-2
ISBN 10 :	93-82609-03-2
E-ISBN 13 :	978-93-82609-03-2
Edition :	First
Pages :	220
Type of book :	Paperback
Weight (g) :	300.00
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 224.00
Categories :	Metallurgical Engineering
Condition Type :	New
Country Origin :	India

Product Description

Thermodynamics is the very basic science to appreciate all engineering disciplines, more particularly the chemical, metallurgical and mechanical engineering in terms of the efficiencies in various related operations that is why metallurgical thermodynamics has been developed specifically to understand the metallurgical engineering processes and their energy efficiencies. Any change is driven by the potential driving it. Thermodynamics is the tool to appreciate that potential and to assess the related energy efficiency. Hence thermodynamics is the basic tool that helps to assess finally the economics of any metallurgical process. The more one understands it the better. The present book attempts to explain the very basic thermodynamic concepts underlying metallurgical engineering operations and therefore the related economics.



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

Chapter 1: Introduction.

Chapter 2: First Law of Thermodynamics.

Chapter 3: Second Law of Thermodynamics.

Chapter 4: Thermodynamic Potentials.

Chapter 5: Third Law of Thermodynamics.

Chapter 6: Zeroth Law of Thermodynamics.

Chapter 7: Chemical Equilibria.

Chapter 8: Phase Equilibria in Single Component System.

Chapter 9: Solution I.

Chapter 10: Solution II.

Chapter 11: Solution III.

Chapter 12: Equilibria in Phase Diagrams.

Chapter 13: Electrochemical Processes.

Chapter 14: Free Energy - Temperature Relationship.

Chapter 15: Kinetics of Reactions.



Author

Dr. R. H. Tupkary graduated in Met. Engg. from Banaras 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.

