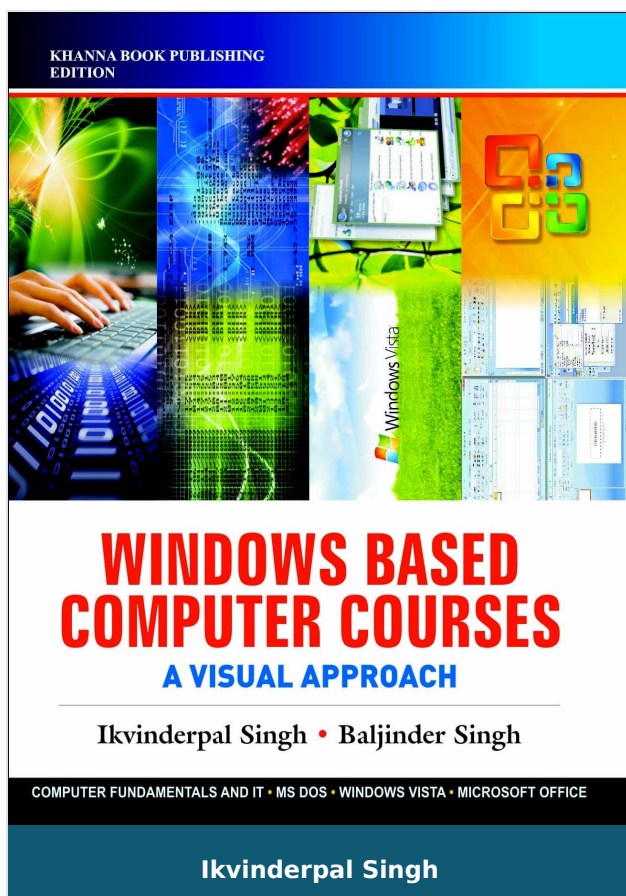




Windows Based Computer Courses

Author : Ikvinderpal Singh

ISBN 13 : 978-93-81068-35-9

ISBN 10 : 9381068356

E-ISBN 13 : 978-93-81068-35-9

Edition : First

Pages : 1000

Type of book : Physical

Year : 2011

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 435.00

Categories : [Computer Science Engineering, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

This book is meant for a wide range of readers who wish to learn the basic concepts of computer fundamentals, MS DOS, window vista and Microsoft office 2003. In this book we cover all basic concepts of first year computer courses of various Indian Universities in a systematic and simplified manner. While writing this book, it was kept in mind to include only the relevant topics so that it is useful both for learning and reference purpose.

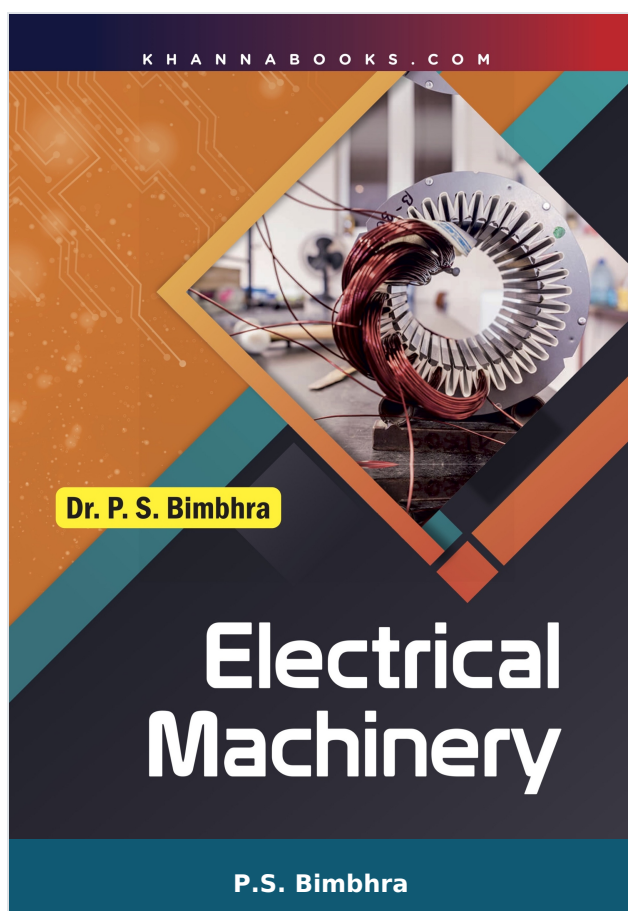
Table Of Contents

- Computer Fundamentals And Information Technology
- MS DOS
- Windows Vista
- Microsoft Office 2003
- Microsoft Word 2003
- Microsoft Excel 2003
- Microsoft PowerPoint 2003
- Microsoft Access 2003

Author

Ikvinderpal Singh

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide.



Electrical Machinery

Author :	P.S. Bimbhra
ISBN 13 :	978-93-89139-10-5
ISBN 10 :	9389139104
E-ISBN 13 :	978-93-89139-10-5
Edition :	1
Pages :	1084
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Electrical, Electronics & Communication 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

This thoroughly revised and updated edition presents a rigorous and comprehensive treatment of transformers and more common types of rotating electrical machine types. Each chapter begins with rudimentary concepts and is so developed that an average student can easily comprehend it. The salient features of this book are :

In-depth coverage of transformers, dc machines, 3-phase synchronous, and induction machines.

Highlights that electrical machines operate on the same basic principles.

Devotes a chapter on electromechanical-energy conversion principles and another on dc/ac machine windings.

Drive aspects and applications are discussed for each machine type.

Clarity of presentation is enhanced by illustrative figures and examples selected from question-papers of important Universities, IAS, IES and GATE.

Includes numerous problems, conceptual questions and objective-type questions (with answers) to help the reader master the basic concepts.

This edition includes a chapter on “basic principles of electrical machines.”

All these features contribute towards making this book an ideal text for undergraduate students of degree classes. Practicing engineers, through self-study, will also find this volume useful to them.

Table Of Contents

- Basic
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- Electromechanical
- Energy Conversion Principles
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- Machines
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- Appendix - B:
- Three-Phase Circuits
- Appendix - C:
- Objective Type Questions
- Appendix - D:
- Short-Answer Type Questions

- Appendix - E: Appendix
- Index

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.



Programming in Python

Author :	R.S. Salaria
ISBN 13 :	978-93-89139-01-3
ISBN 10 :	9389139015
E-ISBN 13 :	978-93-89139-01-3
Edition :	First
Pages :	380
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 375.00
Categories :	Computer Science Engineering, Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is designed to serve as textbook for the students taking this subject. It is a book with a difference from other textbooks as it lays more emphasis on the conceptual concepts that are supported by illustrative examples, plenty of challenging theory and programming exercises, to test your knowledge acquired on the subject.

While writing the book, special emphasis is given to keep the language very simple and lucid; level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every thing you need on the subject.

Salient Feature

- Simple and easy language to encourage self-study
- Focus on the conceptual concepts of the subject.
- Demonstrates the development of programs in a good programming style.
- Large number of ready to run programs for reference.
- Large number of very short, short, and long theory questions to test your knowledge about the subject learned.
- Large number of programming exercises to test your programming skills acquired.

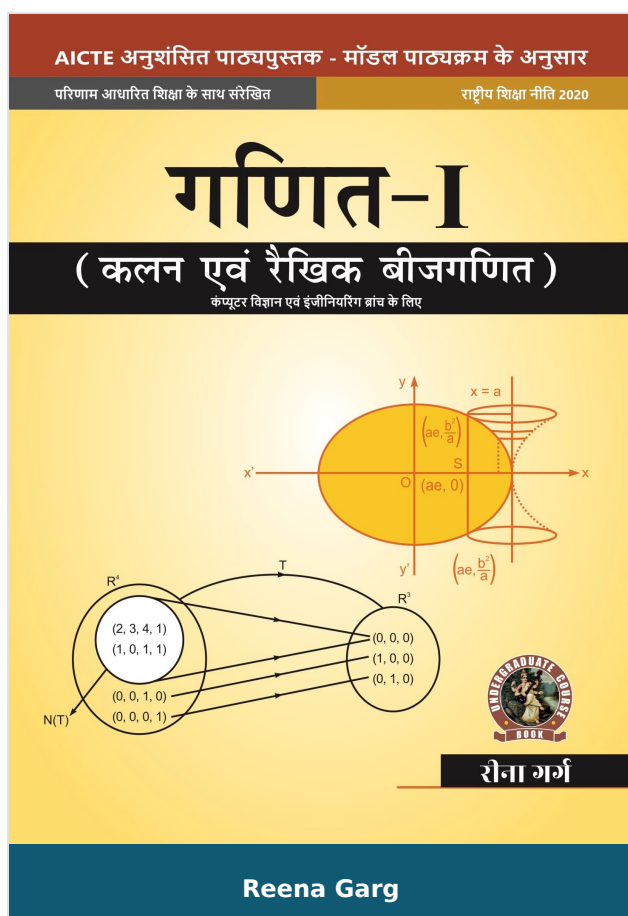
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- Familiarizing with Python
- Python Fundamentals
- Data Types, Operators and Expressions
- Standard Input/Output
- Decision Making Statements
- Iterative/Looping Statements
- Modular Programming Using Function, Modules, and Packages
- Strings
- Sets
- Lists
- Sets
- List
- Tuples
- Dictionnaires
- File Handling
- OOP Concepts
- Classes and Objects
- Inheritance
- Operator Overloading
- Errors and Exceptional Handling
- Using Database and SQL

Author

R.S. Salaria

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



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

Author :	Reena Garg
ISBN 13 :	978-93-55381-65-1
ISBN 10 :	9355381654
E-ISBN 13 :	978-93-55381-65-1
Edition :	First
Pages :	440
Type of book :	Physical
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 495.00
Categories :	AICTE Prescribed Textbooks, Hindi Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

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.

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.

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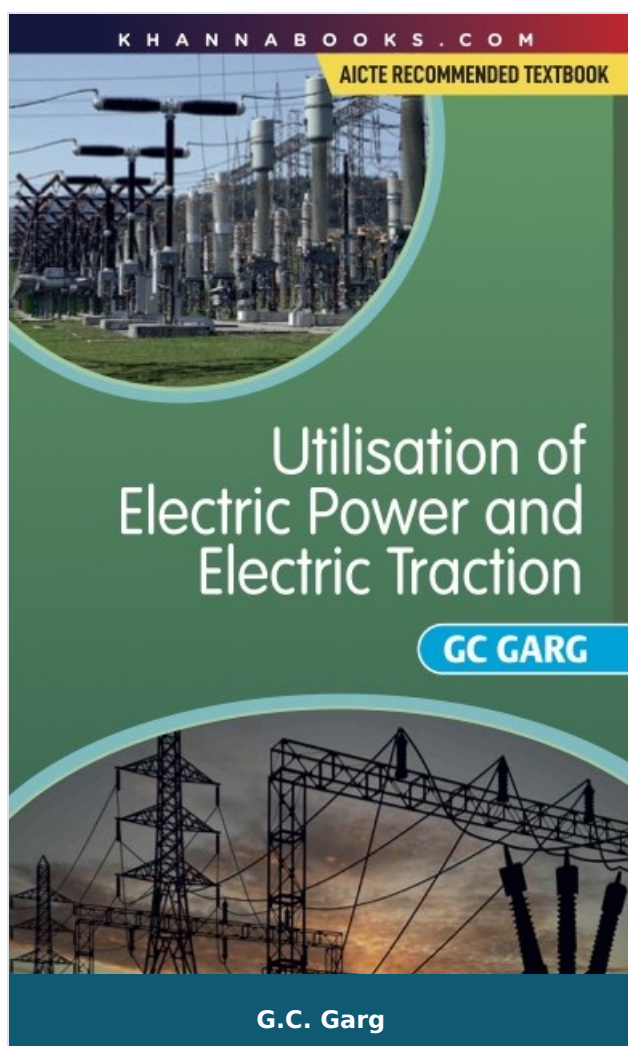
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teachers
- Guidelines for Students
- Calculus-I
- Calculus-II
- Matrices
- Vector
- Spaces –I
- Vector Spaces – II
- Index
- CO and Po Attainment Table.

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

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



Utilisation of Electric Power and Electric Traction

Author :	G.C. Garg
ISBN 13 :	978-93-86173-35-5
ISBN 10 :	9386173352
E-ISBN 13 :	978-93-86173-35-5
Edition :	First
Pages :	1280
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 625.00
Categories :	Electrical, Electronics & Communication Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

A Text Book of Utilization of Electric Power and Electric Traction which is prepared on the basis of Engineering scientific study covering the syllabi of all the universities running electrical engineering courses, Engineering colleges and Technical Education Boards of all the states in India. This book is also meets the requirement of Foreign Universities where this subject is taught.

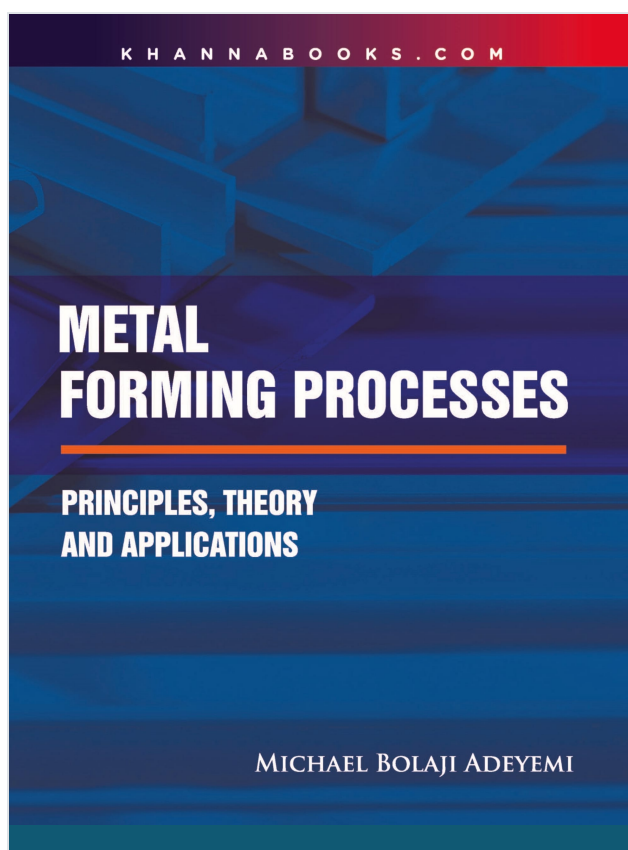
Table Of Contents

- Industrial Utilization
- Control of Industrial Motors
- Electric Heating
- Electric Welding
- Illumination
- Electrolytic Process
- Refrigeration and Air Coditioning
- Electric Traction
- Economic Aspects
- Objective Type Questions of Industrial Utilisation

Author

G.C. Garg

Prof. G.C. Garg retired as registrar from the Technical Education Department Haryana, Chandigarh. Before that he was Head of Deptt. In Electrical Engineering at Govt. Institution of Engineering Ambala City, Haryana. After Graduation in Electrical Engineering he has gone 2½ years regular advance course in Electrical Engineering with specialization of Electrical Machines in T.T.T.I. Chandigarh in collaboration with Netherlands Govt. under the guidance of Prof. B. Mone who was authority in Electrical Machines and Electrical Power. He has also undergone one and a half year Industrial/Power Projects/Field and Transmission & Distribution Power Stations. He is fellow of the Institution of Engineers (India).



Metal Forming Process

Author :

ISBN 13 : 978-81-95123-17-9

ISBN 10 : 8195123171

E-ISBN 13 : 978-81-95123-17-9

Edition : First

Pages : 500

Type of book : Physical

Year : 2023

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 650.00

Categories : [Mechanical Engineering,](#)
[Mechanical Engineering, Book](#)
[Store](#)

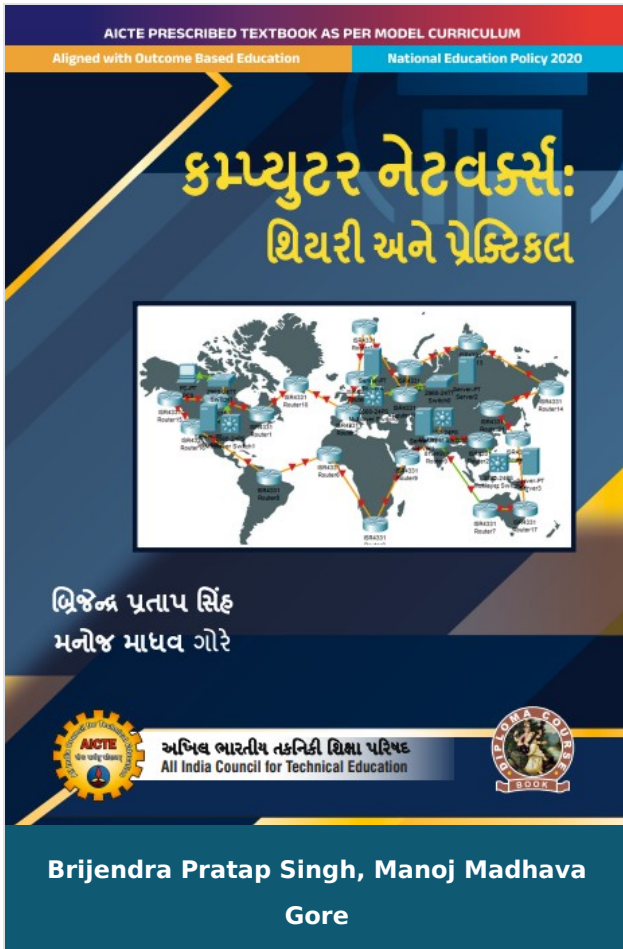
Condition Type : New

Country Origin : India

Product Description

This book is written to provide the following unique features:

- This book is presented in an easy to understand manner by explaining simply and clearly the basic operating principles involved in some of the metal forming processes.
- It is written primarily for use by both undergraduate and post graduate students. Relevant references with old and current literatures are cited so as to assists the students to read deeper to most topics.
- It contains many recent developments and new topics of research in metal forming processes.
- It is an excellent reference book with theoretical formulations and operating principles for various technological developments in metal forming Processes that can be useful to practicing engineers.
- Numerous illustrative examples have been included throughout the book with selected problems for the students to solves.



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

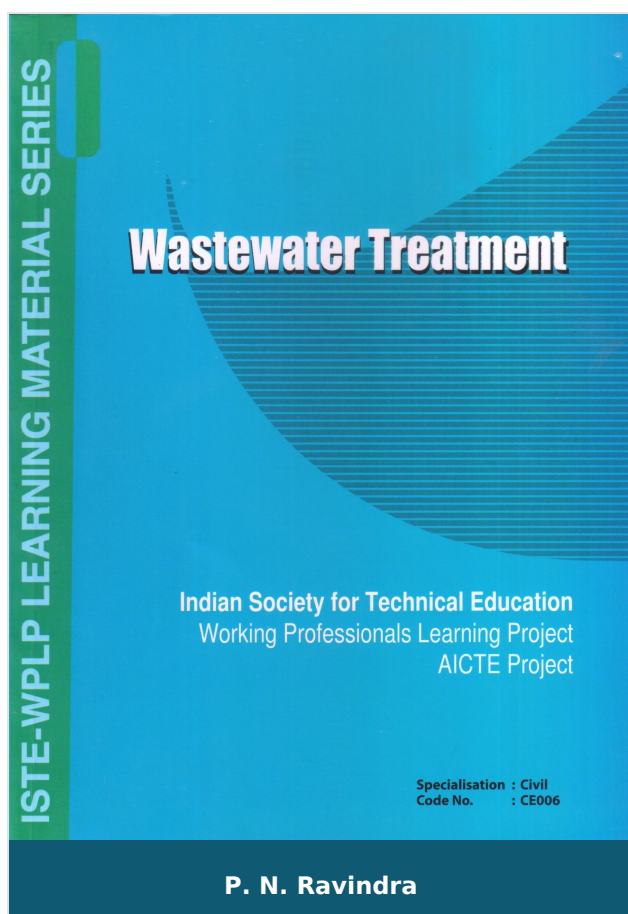
Author

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



Wastewater Treatment

Author :	P. N. Ravindra
ISBN 13 :	978-93-55384-46-1
ISBN 10 :	9355384467
E-ISBN 13 :	978-93-55384-46-1
Edition :	1
Pages :	320
Type of book :	Physical
Year :	2007
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 448.00
Categories :	Civil Engineering, Book Store, ISTE 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

This book written under working professional learning projects is with the intention of providing sufficient information and knowledge about the principles of wastewater treatment to the water works engineers. This book comprehensively deal with the basics of wastewater treatment, laying emphasis on current trends. To convey ideas and concepts more clearly, the book contains descriptive diagrams with suitable explanation. The book covers a broad spectrum of material dealing with wastewater treatment, as it is far more than just an update of the existing books on wastewater treatment, which includes the latest concepts and processes. The topics presented can be useful not only to the wastewater engineers, but also to the plant operators, and managers who are in the public utilities. This learning material will also be a useful reference book for planners, administrators, students and general readers. It will be of interest to those non-technical staff, who wish to understand technical issues relating to wastewater treatment. One who reads this book systematically from chapter one will surely acquire an understanding of the concepts of wastewater treatment, including schemes of treatment.

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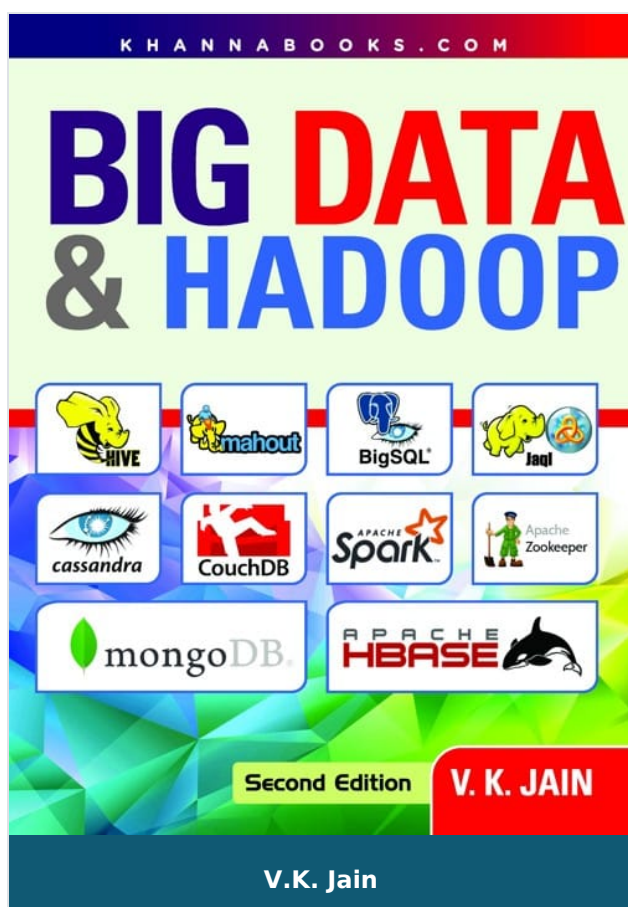
- FOREWORD
- PREFACE
- Wastewater
- Wastewater Treatment
- Preliminary and Primary Treatment Units
- Sedimentation
- Biological Treatment Processes
- Activated Sludge Process
- Advanced Wastewater Treatment
- Natural Treatment System
- Residual Management
- Membrane Treatment Systems
- References,
- Glossary,
- Abbreviations

Author

P. N. Ravindra

Dr. P. N. Ravindra The author of this book is working as Assistant Executive Engineering for Bangalore Water Supply and Sewerage Board (BWSSB) and has more than 25 years of working experience in the field of water and wastewater treatment. He has written several books in water discipline and published several research papers. It is a matter of pride and privilege for the author to write a book for his fellow engineers, who can make this book worthwhile. He acknowledges the help he has received from Mr Narayana, Cheif

Engineer, (Retd), BWSSB in reviewing the material and also improving the quality of the book. Special thanks to Prof. NR Shetty, Chairman, Project Advisory Committee, ISTE-WPLP and Er AN Parameswaran, Project Officer and his staff, ISTE-WPLP, who have provided valuable suggestions and carried out the coordination in preparation of this material.



Big Data & Hadoop

Author :	V.K. Jain
ISBN 13 :	978-93-82609-13-1
ISBN 10 :	938260913X
E-ISBN 13 :	978-93-82609-13-1
Edition :	First
Pages :	656
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Computer Science Engineering, Emerging Technologies, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book introduces you to the Big Data processing techniques addressing but not limited to various BI (business intelligence) requirements, such as reporting, batch analytics, online analytical processing (OLAP), data mining and Warehousing, and predictive analytics.

The book has been written on IBMs Platform of Hadoop framework. IBM Info sphere Big Insight has the highest amount of tutorial matter available free of cost on Internet which makes it easy to acquire proficiency in this technique. This therefore becomes highly vulnerable coaching materials in easy to learn steps. The book optimally provides the courseware as per MCA and M. Tech Level Syllabi of most of the Universities. All components of big Data Platform like Jaql, Hive Pig, Sqoop, Flume, Hadoop Streaming, Oozie: HBase, HDFS, Fume NG, Whirr, Cloudera, Fuse, Zookeeper and Mahout: Machine learning for Hadoop has been discussed in sufficient Detail with hands on Exercises on each.

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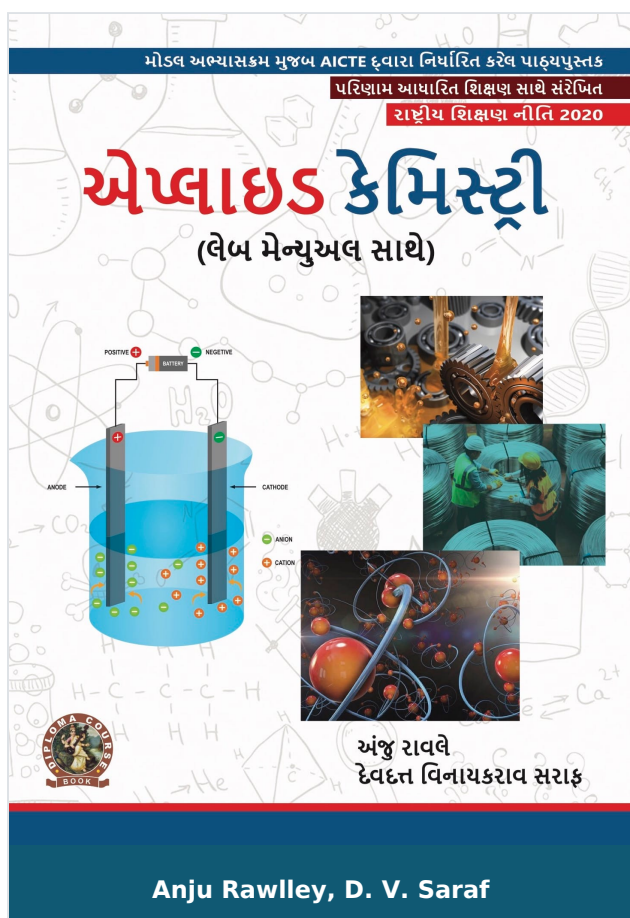
- OVERVIEW OF BIG DATA
- BASICS OF HADOOP
- IBM'S INFOSPHERE BIGINSIGHTS
- HADOOP DISTRIBUTED FILE SYSTEM
- NO SQL DATA MANAGEMENT AND MONGODB
- HBASE AND CASSENDRA
- MAPREDUCE
- JAQL : JSON BASED QUERY LANGUAGE
- HIVE : THE DATA WARE HOUSE OF HADOOP
- PIG : THE HIGHER LEVEL PROGRAMMING ENVIRONMENT
- BIGSHEETS SPREADSHEET LIKE ENVIRONMENT
- BIGSHEETS WORKBOOKS
- SQOOP : IMPORTING DATA FROM HETEROGENEOUS SOURCES
- DATA STREAM MINING
- FLUME: BIG DATA REALTIME STREAMING
- R PROGRAMMING : A STRONG VISUALIZATION AND GRAPHICS TOOL
- OTHER COMPONENTS OF HADOOP : OZZIE,ZOOKEEPER AND MAHOUT

Author

V.K. Jain

Dr. V.K. Jain is a well known practical engineer who has authored more than 125 books on engineering, management and subjects related with computer science. He obtained degree in Electrical Engineering in 1966 from MACT (Maulana Azad College of Technology) Bhopal. He did M. Tech. in 1968 from MACT and HEL (Now Bharat Heavy

Electricals) Bhopal in Design and Production of Heavy Electrical Equipments, an Industry Oriented course run under the sponsorship of UNESCO under Vikram University Ujjain in 1968. He was attached to Electronics Application Engineering Department of BHEL. He presented a thesis on ""Analysis of the performance of speed and excitation regulation System using fast acting integrator type AVR for a large Hydro-generator (15 MW). This was concerned with studying power system from the viewpoint of electronic control systems (based on Nyquist Criteria) through Analog and Digital Computer at one of the premier Institution of India IIT (Indian Institue of Technology) Kanpur. He personally prepared digital computer program in FORTRAN IV as early as in year 1968 at IIT Kanpur and compiled it on IBM 7044 Main Frame Computer, The fastest Computer in India at that time. He joined CPWD as Electrical Engineer on 20.5.1968 on basis of All India Competitive Examination for Central Electrical Engineering Services (Now known as IES) through Union Public Service Commission of India and served CPWD for 35 years. After retirement he worked with M/s CP Kukreja as consultat engineer for nearly one and half years and at present working as Chief Consultant Engineer with M/s Hospitech Management Consultant Pvt. Limited WTC New Delhi and engaged in designing most modern E/M, Electronic services and IBMS in premier Medical colleges and Big Hospital systems including AIIMS at Raipur and Patna.



Applied Chemistry (with Lab Manual)

Author : Anju Rawlley, D. V. Saraf

ISBN 13 : 978-93-55380-19-7

ISBN 10 : 9355380194

E-ISBN 13 : 978-93-55380-19-7

Edition : First

Pages : 236

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 395.00

Categories : [AICTE Prescribed Textbooks,](#)
[Gujarati Books, Book Store,](#)
[Ebooks](#)

Condition Type : New

Country Origin : India

Product Description

This text book o “Applied Chemistry” is development as per AICTE model curriculum ,2018, for compulsory course on Applied Chemistry of first years Diploma Program in Engineering and Technology. Atomic Structure, Chemical Bonding & Solution, Water, Engineering Materials, Chemistry of fuels & Lubricants and Electrochemistry are the five units of this book, comprising of both practical and theory.

Some salient features of the book:

1. Course Outcomes and Unit Outcomes are written specifically and are mapped with programme Outcomes.
2. Utmost care have been taken to amalgamate the philosophy of outcome based education.
3. The structure of the textbook is comprehensive, where in practical exercises are integral part of each unit.
4. The text is presented in a very simple way with illustrations, examples, tables, flow chart, self -assessment questions and their solutions.
5. Micro projects, points/issue for the creative inquisitiveness & curiosity, know more, video links, case study and summary points are integral part of each unit to facilitate the students to develop the attitude of scientific inquiry, investigate the cause and effect relationship, systematic, scientific & logical thinking , ability to observe, analyse and interpret.
6. To meet the requirement of outcome based education (OBE) and outcome based assessment (OBA), criterion referenced testing (CRT) have been used as an integral part of assessment in each practical.

7. Sample QR codes have been provided in each units on some topics/sub topics for supplementary reading and reinforcing the learning.

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- Foreword
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- List of Figures List of Tables
- Guidelines for Teachers
- Guidelines for students
- Atomic Structure, Chemical Bonding and Solutions
- Water
- Engineering Materials
- Chemistry of Fuels and Lubricants
- Electro Chemistry

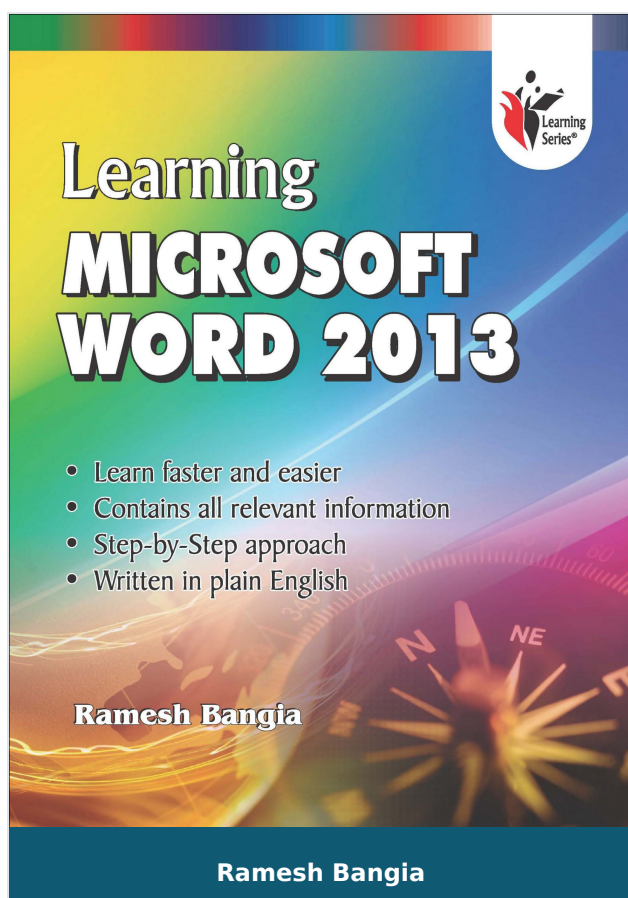
Author

Anju Rawlley

Anju Rawlley Devdatta Vinayakaraao Saraf

D. V. Saraf

D. V. Saraf



Learning Microsoft Word 2013

Author :	Ramesh Bangia
ISBN 13 :	978-93-82609-35-3
ISBN 10 :	0382609369
E-ISBN 13 :	978-93-82609-35-3
Edition :	1
Pages :	212
Type of book :	Physical
Year :	2014
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Book Store, Learning Series, BASIC COMPUTER BOOKS
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.

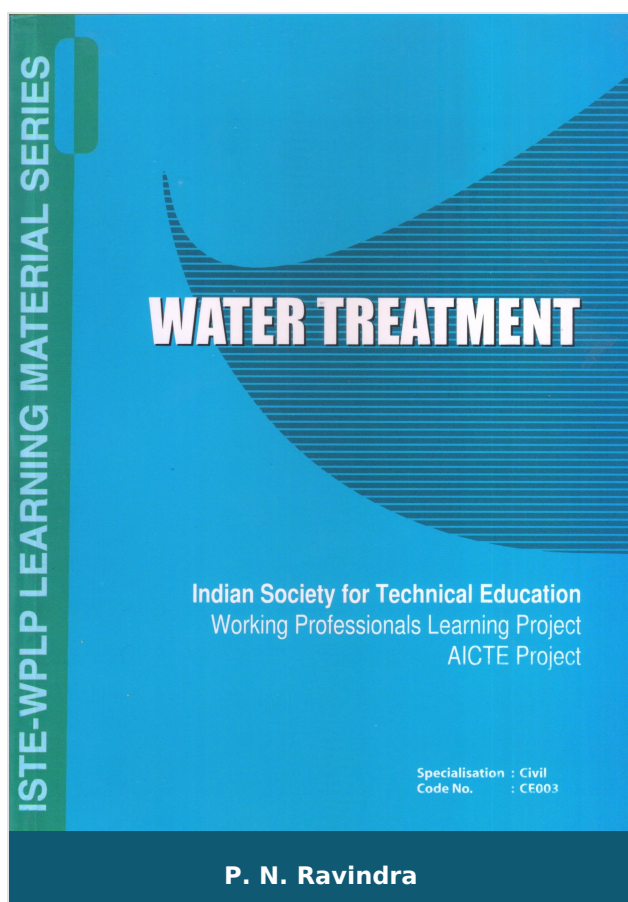
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- Introduction to Microsoft Office 2013
- Introduction to Microsoft Word 2013
- Working with a Document in Microsoft Word 2013
- Customizing Microsoft Word 2013
- Mail Merging Documents and Creating Labels in Microsoft Word 2013
- Working with Longer Documents in Microsoft Word 2013
- Creating Tables in Microsoft Word 2013
- Working with Graphics and Charts in Microsoft Word 2013
- Additional Commands of Microsoft Word 2013
- Creating Lists in Microsoft Word 2013
- Keyboard Shortcuts of Microsoft Word 2013
- 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 East and African countries.



Water Treatment

Author :	P. N. Ravindra
ISBN 13 :	978-93-55389-22-0
ISBN 10 :	9355389221
E-ISBN 13 :	978-93-55389-22-0
Edition :	1
Pages :	272
Type of book :	Physical
Year :	2006
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 388.00
Categories :	Civil Engineering, Book Store, ISTE 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

Water works engineers should be aware of the wider issues concerning the principles of wastewater treatment. This in turn requires not only good design engineering, but also better working knowledge of the system. In this context, this book will make a significant contribution for enhancing knowledge from basics to the advancement in the field of wastewater treatment.

This book written under working professionals learning project is with the intention of providing sufficient information and knowledge about the principles of wastewater treatment to the water works engineers. This book comprehensively deal with the basic of wastewater treatment, laying emphasis on current trends. To convey ideas and concepts more clearly, the book contains descriptive diagrams with suitable explanation. The book covers a broad spectrum of material dealing with wastewater treatment, as it is far more than just as update of the existing books on wastewater treatment, which includes the latest concepts and processes. This learning material will also be a useful reference book for planners, administrators, students and general readers. It will be of interest to wastewater treatment. One who reads this book systematically from chapter one will surely acquire an understanding on the concepts of wastewater treatment, including schemes of treatment.

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- Foreword
- Preface
- Wastewater.
- Wastewater Treatment.
- Preliminary and Primary Treatment units.
- Sedimentation.
- Biological Treatment Processes.
- Activated Sludge Process.
- Advanced Wastewater Treatment.
- Natural Treatment System.
- Residual Management.
- Membrane Treatment Systems.
- References
- Glossary
- Abbreviations

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Engineer, (Retd), BWSSB in reviewing the material and also improving the quality of the book. Special thanks to Prof. NR Shetty, Chairman, Project Advisory Committee, ISTE-WPLP and Er AN Parameswaran, Project Officer and his staff, ISTE-WPLP, who have provided valuable suggestions and carried out the coordination in preparation of this material.