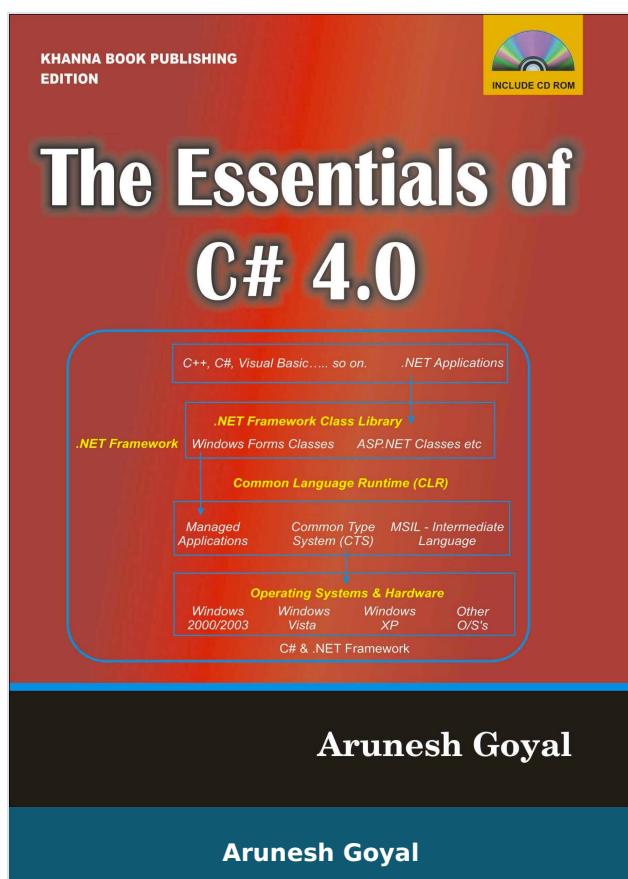




The Essentials of C# 4.0

Author :	Arunesh Goyal
ISBN 13 :	978-93-81068-47-2
ISBN 10 :	938106847X
E-ISBN 13 :	978-93-81068-47-2
Edition :	First
Pages :	400
Type of book :	Physical
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

There are 10 case studies in all pertaining to wide ranging topics. These will help you to see the practical side of applying C# in the real world and understand the theoretical subject matter of the text much better. Besides, there are more than 100 solved examples to help you out. The appendix carries a set of 35 typical problems which you will do well to your hand at in your one interest besides taking up the practical sessions affixed at the end of each chapter. In all these amount to 150 practical problems and exercises. We are confident that if you can solve all these problems on your own, you will be on your way to mastering C#. The glossary and the index section are for your ready reference. The glossary, in particular, has been designed so that you are able to understand much of the computer jargon associated with C# and the .NET environment in a big way.

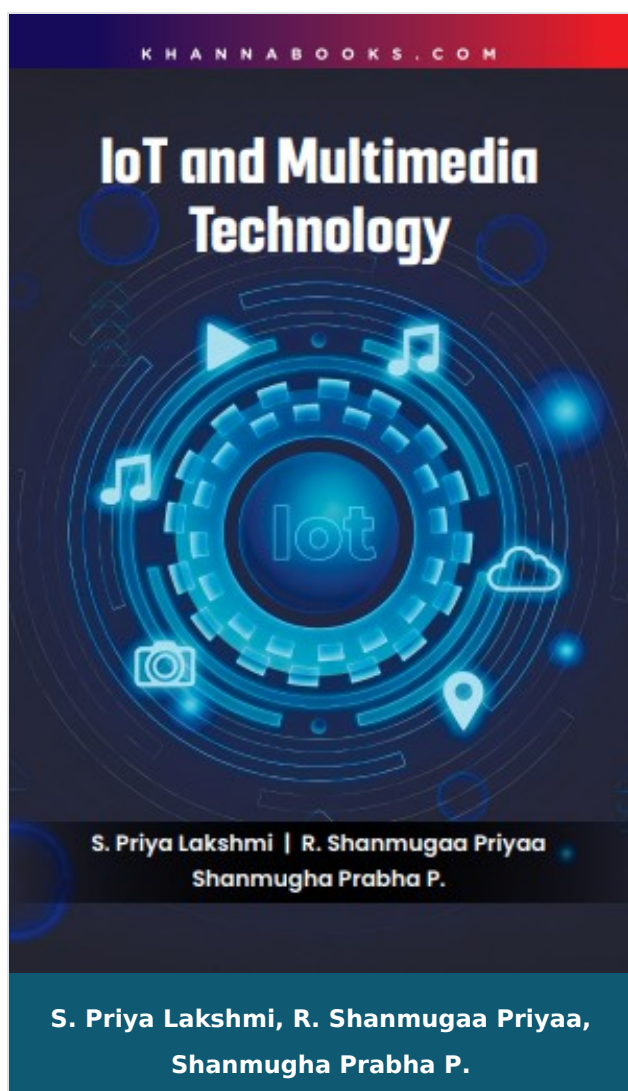
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- Getting Started with C#
- Classes, Objects and Methods
- Operator Overloading
- Indexers and Properties
- Inheritance / Polymorphism
- Interfaces, Structures and Enumerations
- Exception Handling
- I/O Strings and Formatting
- Appendix
- Glossary

Author

Arunesh Goyal

Arunesh Goyal is a topper from University of Delhi {B.Sc. (H) Mathematics: Kirorimal College. North Campus}. He has been personally awarded by Mr. Amitabh Bachchan. He is also a First Division MCA degree holder from the same university. Besides, he has worked as Computer Analyst/Consultant at St. Stephen's Hospital, Delhi for more than 10 years. This underlines his extensive programming and systems development experience. Besides, he has worked on two projects related to intelligent databases with Comtech International Ltd., Noida. and the Times of India, New Delhi, respectively.



IoT and Multimedia Technology

Author : S. Priya Lakshmi, R. Shanmugaa Priyaa, Shanmugha Prabha P.

ISBN 13 : 978-93-55383-68-6

ISBN 10 : 9355383681

E-ISBN 13 : 978-93-55383-68-6

Edition : First

Pages : 108

Type of book : Physical

Year : 2025

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

Product Description

IOT and Multimedia Technology

The book IOT AND MULTIMEDIA TECHNOLOGY serves as a comprehensive and essential guide to the transformative convergence of the Internet of Things (IoT) and Multimedia Big Data (MMBD) Computing. This powerful synergy is fundamentally reshaping the digital landscape, enabling intelligent data processing, real-time analytics, and innovative applications across critical sectors such as healthcare, smart cities, and industrial automation.

The primary purpose of this text is to provide a profound understanding of the interconnected evolution and far-reaching impact of these technologies by examining both fundamental principles and state-of-the-art solutions. A core theme addresses the critical challenge of effectively managing the massive volume and velocity of multimedia data while ensuring minimal energy expenditure in resource-constrained IoT devices. Readers will delve into complex technical areas, including the architectural foundations for real-time data stream monitoring, advanced transport protocols, and the deployment of guaranteed Quality of Service (QoS) models like DiffServ and IntServ. The book maintains a structured, academic approach that skillfully balances theory with practical application, featuring numerous case studies from military surveillance to precision agriculture.

This resource is an indispensable tool for a broad target audience, including students and academics seeking advanced knowledge, technology enthusiasts, and industry professionals or researchers looking to master the multidisciplinary approaches required to navigate and contribute meaningfully to this rapidly advancing field.

Salient Features:

- **Deep Learning Analytics:** Explores Deep Learning models like CNNs and RNNs, demonstrating their efficacy for Multimedia Big Data analysis, pattern recognition, and anomaly detection in vast IoT data streams.
- **Network QoS Models:** Detailed coverage of Guaranteed Service Models such as DiffServ and IntServ, alongside QoS-aware routing and queuing techniques, crucial for reliable multimedia delivery.
- **Energy-Efficient Design:** Addresses the critical challenge of Energy Conservation in multimedia IoT, presenting solutions like energy-efficient protocols, cross-layer optimization, and energy harvesting technologies for resource-constrained devices.
- **Multimedia Transport:** In-depth analysis of transport protocols (TCP and UDP) for interactive and non-interactive applications, including techniques for jitter removal and transcoding considerations in streaming.
- **Embedded Network Evolution:** Traces the development of the Embedded Internet through WSNs, M2M Communications, and the innovative architecture of Information-Centric Networking (ICN).
- **Key Protocol Standards:** Focuses on essential hardware and session control protocols that form the backbone of advanced systems, including H.322, SIP, MGCP, RTSP, and RTP/RTCP.
- **Real-World Case Studies:** Features practical applications in Precision Agriculture, Military Surveillance, Smart Cities, and Video Conferencing, highlighting the limitless frontiers of multimedia big data in IoT.

Table Of Contents

- Multimedia Big Data in IoT Ecosystems
- Guaranteed Service Model
- Multimedia Transport
- Evolution Embedded Internet
- Application Environment

Author

S. Priya Lakshmi

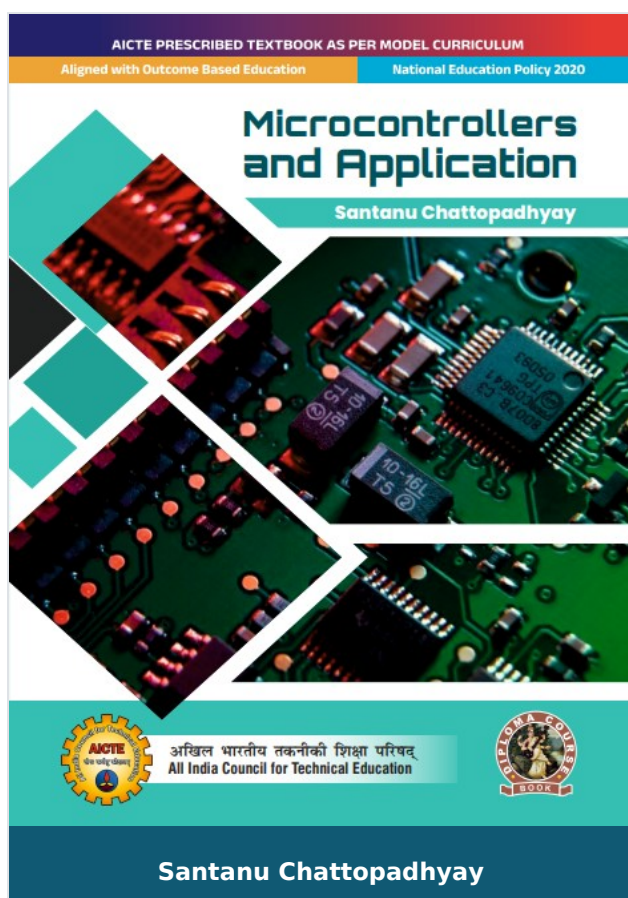
R. Shanmugaa Priyaa, S. Priya Lakshmi, Shanmugha Prabha P.

R. Shanmugaa Priyaa

R. Shanmugaa Priyaa,

Shanmugha Prabha P.

R. Shanmugaa Priyaa, S. Priya Lakshmi, Shanmugha Prabha P.



Microcontrollers and Applications

Author : Santanu Chattopadhyay

ISBN 13 : 978-93-55385-06-2

ISBN 10 : 9355385064

E-ISBN 13 : 978-93-55385-06-2

Edition : First

Pages : 228

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 418.00

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

Condition Type : New

Country Origin : India

Product Description

Microcontrollers and Applications

This book contains topics of Microcontrollers and Applications for the fourth semester students of diploma course strictly as per syllabus and model curriculum of AICTE and aligned with the theme of outcomes-based education according to National Education Policy 2020. This book comprises of five units covering topics on fundamentals of microprocessors and microcontroller, The 8051 Architecture, instruction set and programming, I/O Interfacing and introduction to advanced Processors and Concepts.

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 matter.
- Figures, tables, inserted to improve clarity of topics.
- A 'know more' section in each unit to extend the learning beyond syllabus.
- MCQs, short-answer type, long-answer type, numerical and practical questions added for the units to help in self-checking of Knowledge.
- Answers have been provided for the MCQs and numerical questions. Hints have been given for solving the practical problems.

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- Foreword
- Acknowledgement
- Preface
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- Guidelines for Students
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- List of Tables
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- The 8051 Architecture
- Instruction set and programming
- I/O interfacing
- Introduction to advanced processors and concepts
- CO and PO Attainment Table
- Index

Author

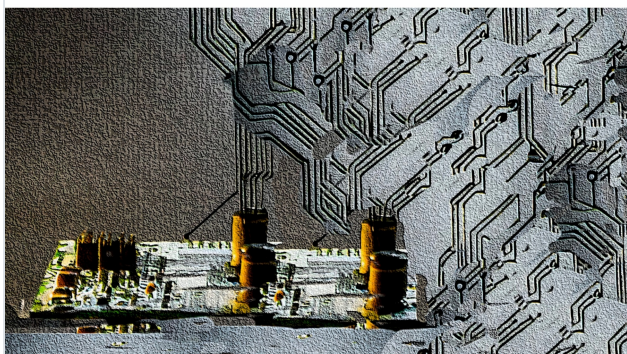
Santanu Chattopadhyay

Prof. Santanu Chattopadhyay Professor, Dept. of Electronics and Electrical
Communication Engineering IIT Kharagpur, West Bengal



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

Electronic Devices and Circuits



Ankesh Jain

II Year Diploma level book as per AICTE model curriculum
(Based upon Outcome Based Education as per National Education Policy 2020).
The book is reviewed by Prof. Shivam Verma.

Ankesh Jain

Electronic Devices and Circuits

Author : Ankesh Jain

ISBN 13 : 978-93-55387-20-2

ISBN 10 : 9355387202

E-ISBN 13 : 978-93-55387-20-2

Edition : First

Pages : 168

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 312.00

Categories : [AICTE Prescribed Textbooks,](#)
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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

Electronic Devices and Circuits

This book gives detailed description about basics of semiconductor devices, its operation, involved device physics and applications. It also covers basic concept related to small signal analysis, circuit analysis and covered examples with their stop-by-stop solutions makes this book a perfect offering on the subject.

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

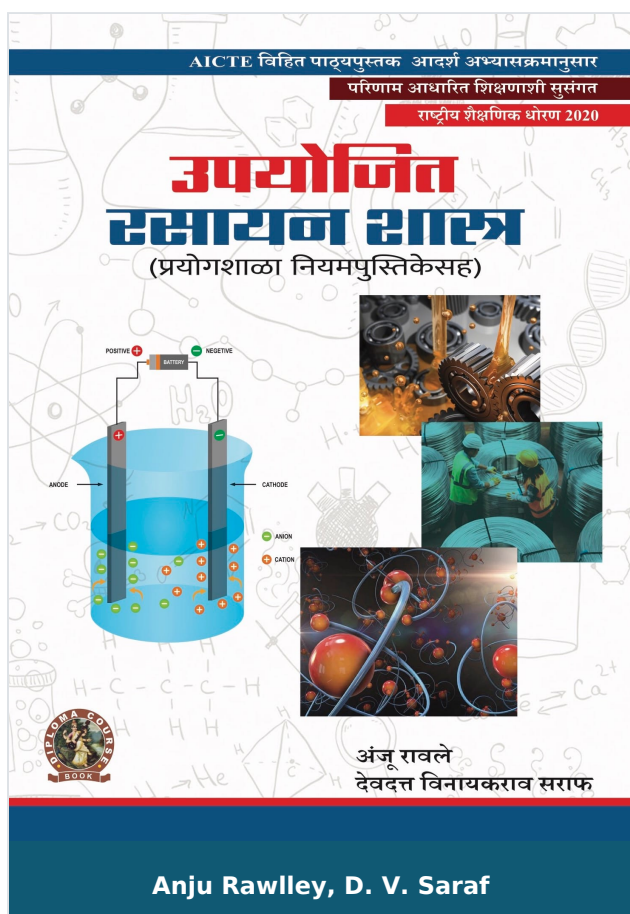
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- Foreword
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- Bipolar Junction Transistor (BJT)
- Field Effect Transistor (FET)
- Power Devices
- Amplifier and Oscillator
- Co and Po Attainment Table
- Index

Author

Ankesh Jain

Prof. Ankesh Jain Assistant Professor, Department of Electrical Engineering Indian Institute of Technology, Delhi



Applied Chemistry (with Lab Manual)

Author : Anju Rawlley, D. V. Saraf

ISBN 13 : 978-93-55380-47-0

ISBN 10 : 935538047X

E-ISBN 13 : 978-93-55380-47-0

Edition : First

Pages : 244

Type of book : Physical

Year : 2022

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 395.00

Categories : [AICTE Prescribed Textbooks,](#)
[Marathi 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 program 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.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcomes Based Educations
- Course Outcomes Abbreviations and Symbols
- 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

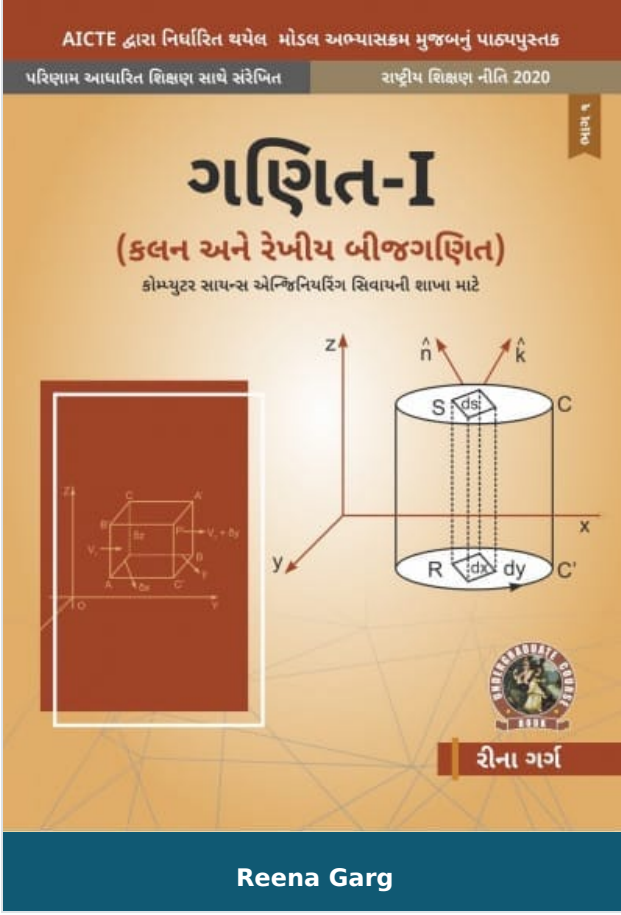
Author

Anju Rawlley

Anju Rawlley Devdatta Vinayakarao Saraf

D. V. Saraf

D. V. Saraf



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

Author :	Reena Garg
ISBN 13 :	978-93-55381-69-9
ISBN 10 :	9355381697
E-ISBN 13 :	978-93-55381-69-9
Edition :	First
Pages :	656
Type of book :	Physical
Year :	2023
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

Calculus, Multivariable Calculus and Linear Algebra covers all the Modules prescribed by AICTE. Model curriculum to all the 1st year students (except CSE) studying in engineering institutions and universities of the country. It serves as both text book and / or useful reference work. It contains 5 units which include calculus, matrices, sequences & series and multivariable calculus along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that helps in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE, this book is in student 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 success the reader understands 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:

- In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.
- Emphasis on the applications of concepts and theorems.
- Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.
- 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.

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

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
- Sequences and Series
- Multivariable Calculus –I
- Matrices
- 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.



Engineering Graphics

Author :	Sharad K. Pradhan, K. K. Jain
ISBN 13 :	978-93-55381-87-3
ISBN 10 :	9355381875
E-ISBN 13 :	978-93-55381-87-3
Edition :	1
Pages :	336
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Book Store, Ebooks, Malayalam Books
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.

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

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- Guidelines for Students
- Basic Elements of Drawing.
- Orthographic Projections.
- Isometric Projections.
- Free Hand Sketches of Engineering Elements.
- Computer Aided Drafting Interface.
- Computer Aided Drafting.

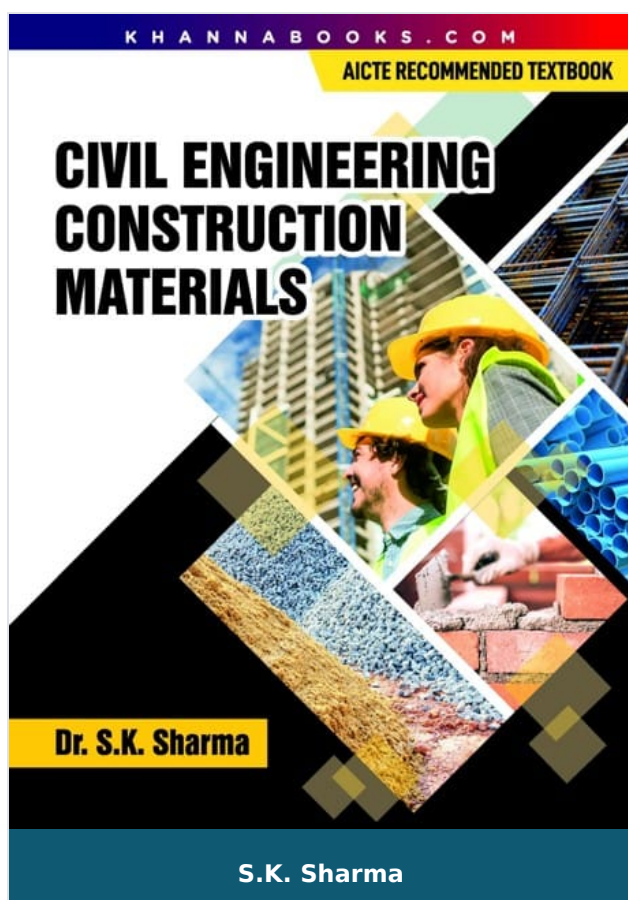
Author

Sharad K. Pradhan

Sharad K. Pradhan

K. K. Jain

K. K. Jain



Civil Engineering Construction Materials

Author :	S.K. Sharma
ISBN 13 :	978-93-82609-84-1
ISBN 10 :	9382609849
E-ISBN 13 :	978-93-82609-84-1
Edition :	First
Pages :	416
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	Civil Engineering, UNIVERSITY RECOMMENDED, Civil Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

The main objective kept in mind in writing this book is to familiarize the readers with various types of construction materials their manufacture or production, classification, important physical and chemical properties, their uses advantages, disadvantages, testing etc. The book has been written in a very simple and lucid language, illustrated with neatly drawn diagrams and problems The book is designed keeping in mind syllabus of various universities, AIME, The book will prove equally useful to the practicing engineers.

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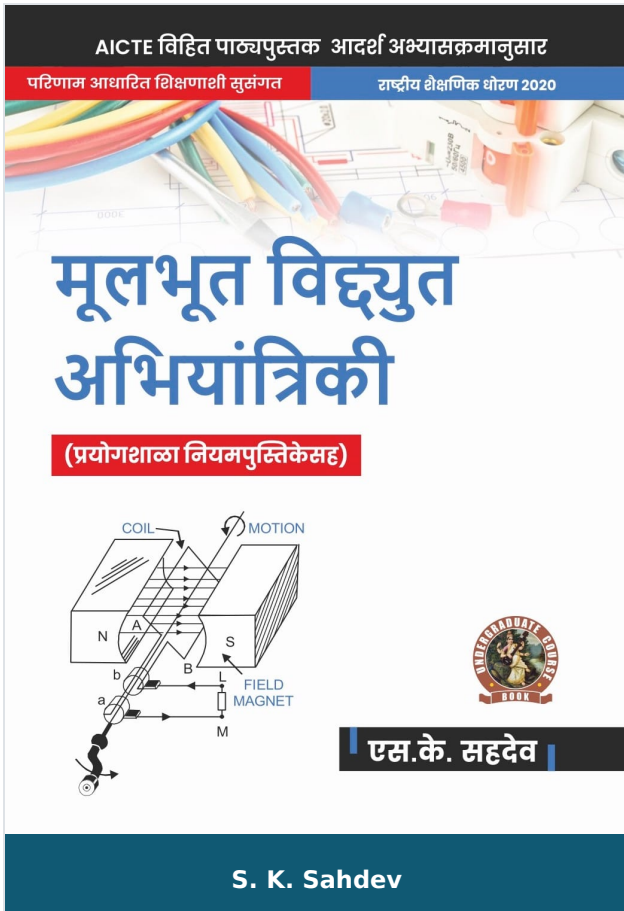
- Stones
- Bricks, Tiles and other Clay Products
- Lime
- Cement
- Aggregates (Fine and Coarse)
- Mortars
- Concrete
- Timber and Allied Products
- Ferrous Metals and Alloys
- Non-Ferrous Metals and Alloys
- Plastics in Buildings
- Paints, Varnishes and Protection of Metal
- Glass
- Bituminous Materials
- Miscellaneous Materials

Author

S.K. Sharma

S.K. Sharma Dr. S. K. Sharma has a brilliant academic record in the faculty of Civil Engineering. He graduated from IIT Kharagpur obtaining B.Tech (Hons.) in Civil Engineering. He did his M.Sc. (Engineering) with distinction from Punjab University and completed his Ph.D. work in record time. He joined Punjab Engineering College and has a teaching experience of more than thirty years. He was deputed by Government of India on foreign assignments for five years. He has published a large number of research

papers both national as well as International level.



Basic Electrical Engineering (with Lab Manual)

Author :	S. K. Sahdev
ISBN 13 :	978-93-55380-23-4
ISBN 10 :	9355380232
E-ISBN 13 :	978-93-55380-23-4
Edition :	First
Pages :	412
Type of book :	Physical
Year :	2022
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Marathi Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

This textbook “Basic Electrical Engineering” is based on the latest syllabus of the Universities AICTE and Educational Institutes. In this edition, some material of the book has been rewritten to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added. Various problems with answers have been added to support the text. For quick revision, summary/ highlights are given at the end of each chapter.

Salient Features:

1. DC Circuits
2. AC Circuits
3. Transformers
4. Electrical Machines
5. Power Converters
6. Electrical Installations

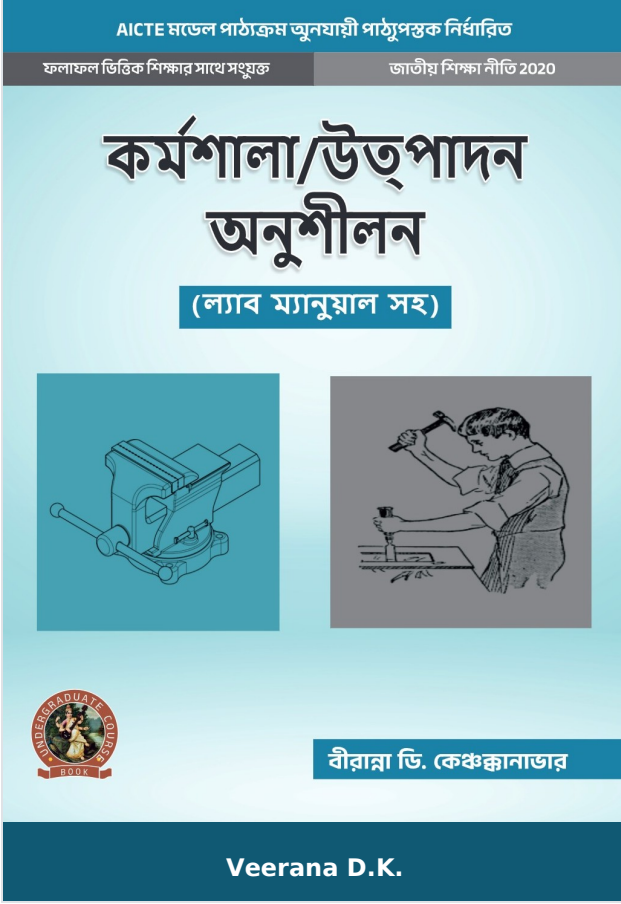
Table Of Contents

- Foreword
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- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- DC Circuits
- AC Circuits
- Transformers
- Electrical Machines
- Power Converters
- Electrical Installations

Author

S. K. Sahdev

S. K. Sahdev



Workshop / Manufacturing Practices (with Lab Manual)

Author :	Veerana D.K.
ISBN 13 :	978-93-55381-10-1
ISBN 10 :	9355381107
E-ISBN 13 :	978-93-55381-10-1
Edition :	1
Pages :	176
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Bengali Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

The textbook on “Workshop/ Manufacturing Practices” is designed to cater the needs of young minds of 21 century. The AICTE model curriculum and National Education Policy has driven a new wave in the technical education. The textbook is designed not only to cater the need of the syllabus but also to look things in a different perspective. The Workshop is the place where the core of learning about different materials, equipment, tools and techniques takes place. Basically the workshop used to prepare the small components by hand tools. Sometimes they may be parts of the large machines or may may be parts for replacement/repairs. In this text book an attempt has been made to connect the conventional tools usage to advanced machine tools usage. The relevant practical examples are quoted to make the readers more comfortable with product and processes. The blooms taxonomy is fallowed in construction of each chapters and exercises. The objective and multiple questions with higher order thinking may help the readers to not only to face the semester end exam even they may help in competitive and other examinations.

Salient Features:

1. Manufacturing Methods
2. CNC Machining, Additive manufacturing
3. Fitting operations & power tools
4. Electrical & Electronic
5. Carpentry
6. Plastic moulding, glass cutting
7. Metal casting
8. Welding (arc welding & gas welding), brazing

9. Laboratory experiments and models

10. Appendices

11. References

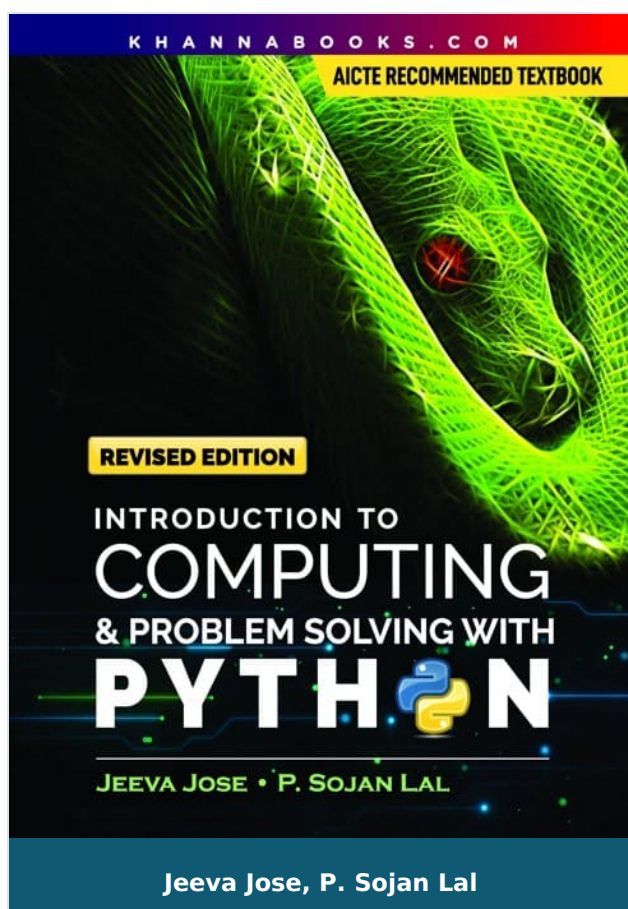
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- Foreword
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- Preface
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- Guidelines for Teacher
- Guidelines for Students
- Part- A: Manufacturing Practices
- Manufacturing Methods.
- CNC Machining, Additive manufacturing, Fitting operations & power tools.
- Electrical & Electronic.
- Carpentry, Plastic molding, glass cutting.
- Metal casting, welding (arc welding & gas welding), brazing.
- Part- B: Workshop Practice Laboratory
- Appendices
- References

Author

Veerana D.K.

The textbook on “Workshop/ Manufacturing Practices” is designed to cater the needs of young minds of 21 century. The AICTE model curriculum and National Education Policy has driven a new wave in the technical education. The textbook is designed not only to cater the need of the syllabus but also to look things in a different perspective. The Workshop is the place where the core of learning about different materials, equipment, tools and techniques takes place. Basically the workshop used to prepare the small components by hand tools. Sometimes they may be parts of the large machines or may may be parts for replacement/repairs. In this text book an attempt has been made to connect the conventional tools usage to advanced machine tools usage. The relevant practical examples are quoted to make the readers more comfortable with product and processes. The blooms taxonomy is fallowed in construction of each chapters and exercises. The objective and multiple questions with higher order thinking may help the readers to not only to face the semester end exam even they may help in competitive and other examinations. Salient Features: I Manufacturing Methods I CNC Machining, Additive manufacturing I Fitting operations & power tools I Electrical & Electronic I Carpentry I Plastic moulding, glass cutting I Metal casting I Welding (arc welding & gas welding), brazing I Laboratory experiments and models I Appendices I References



Introduction to Computing & Problem Solving with PYTHON

Author :	Jeeva Jose, P. Sojan Lal
ISBN 13 :	978-93-82609-81-0
ISBN 10 :	9382609814
E-ISBN 13 :	978-93-82609-81-0
Edition :	Revised
Pages :	288
Type of book :	Physical
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 355.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Computer Science Engineerings, Emerging Technologies, Book Store, Best Sellers
Condition Type :	New
Country Origin :	India

Product Description

This book 'Introduction to Computing and Problem Solving with Python' will help every student, teacher and researcher to understand the computing basics and advanced Python Programming language.

The Python programming topics include the reserved keywords, identifiers, variables, operators, data types and their operations, flow control techniques which include decision making and looping, modules, files and exception handling techniques. Advanced topics like Python regular expressions, Database Programming and Object Oriented Programming concepts are also covered in detail. All chapters have worked out programs, illustrations, review and frequently asked interview questions. The simple style of presentation makes this a friend for self-learners. More than 300 solved lab exercises available in this book is tested in Python 3.4.3 version for Windows.

The book covers syllabus for more than 35 International Universities and 45 Indian universities like Dr. APJ Abdul Kalam Technological University, Christ University, Savitribai Phule Pune University, University of Delhi, University of Calicut, Mahatma Gandhi University, University of Mumbai, AICTE, CBSE, MIT, University of Virginia, University of Chicago, University of Toronto, Technical University of Denmark etc.

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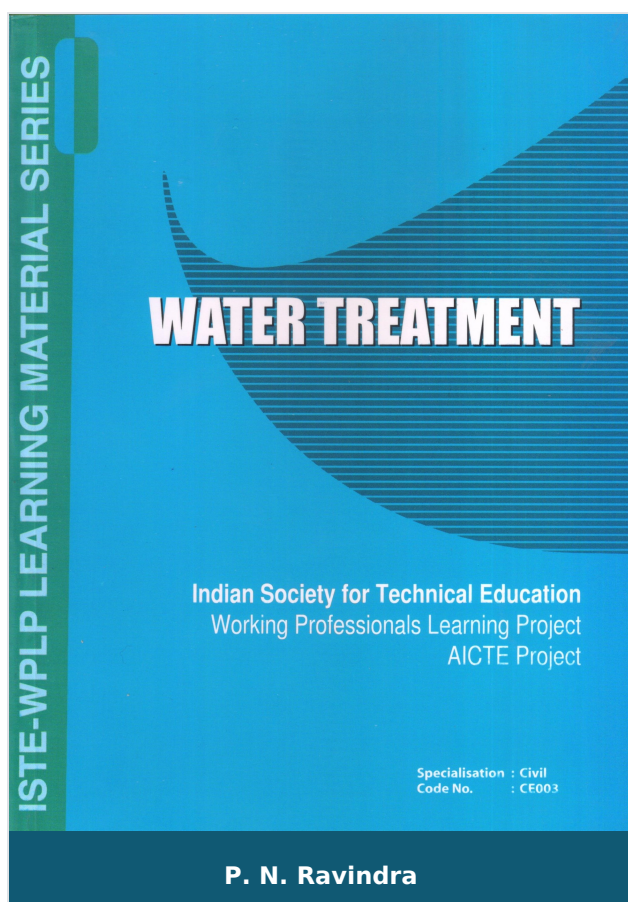
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Water Treatment

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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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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.