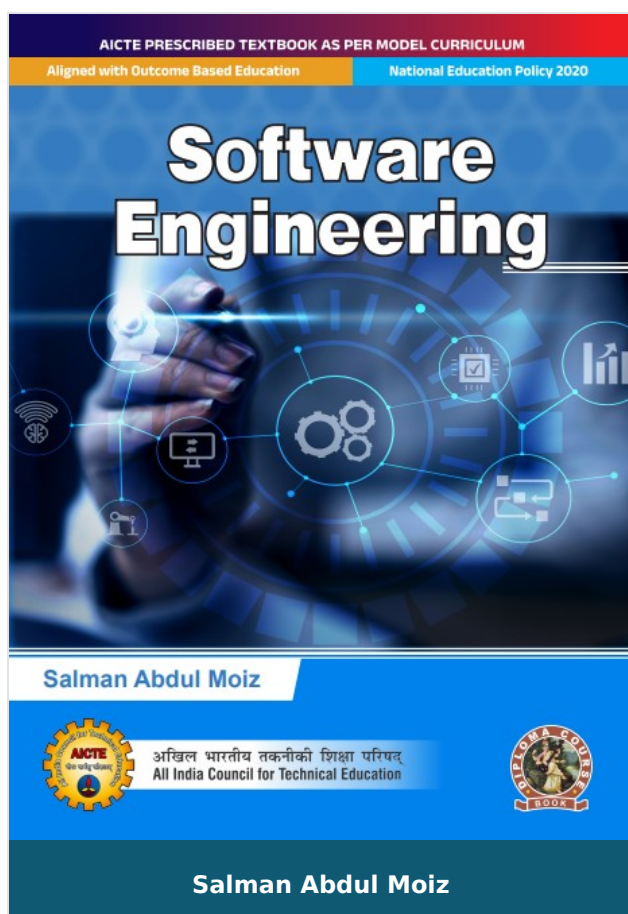




Software Engineering

Author : Salman Abdul Moiz

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Pages : 196

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[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Software Engineering

One of the software Engineering goals is to develop quality software within the estimated time and given budget. This requires a systematic approach towards the development and deployment of software. This practices, and processes for software development must be understood to deploy software efficiently. This book first introduces the concepts of software engineering. The process development methodologies and their applicability are presented. The rapid application development approach, which the industry desire for small and medium projects, is discussed. The standard practices used in each phase of software development, including requirements engineering, software design, testing, and project management, are presented in this book, emphasizing structured and object-oriented analysis and design paradigms.

Salient features:

- The book's content is aligned with program outcomes, course outcomes, and unit outcomes.
- Learning outcomes are listed at the beginning of each unit to make students understand what is expected after completing each unit.
- The book provides examples that help in realizing the software process models.
- The exercises and case studies specified in the practical section help realize software by following the principles and practices of software development.
- The topics presented in this book help realize end-end software in any development paradigms.
- Apart from the essential information, a 'know-more' section is included in each unit to extend learning beyond the syllabus.

- The QR code and E-resources will help the learners refer to standards used in the software development process.
- Multiple choice, short-and long-answer questions are included at the end of each unit.
- Case study examples are given in units that help analyze, design, implement, and test the systems.

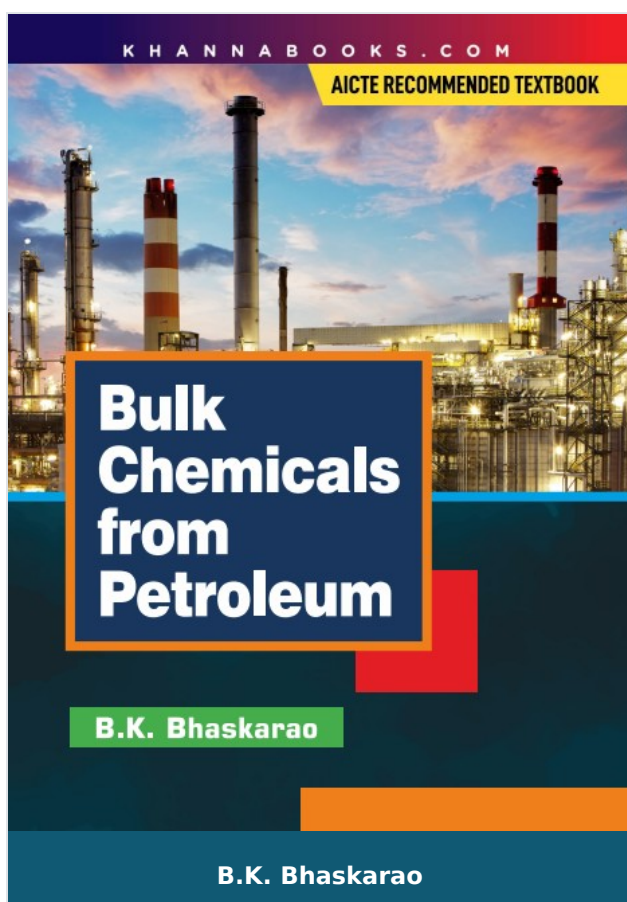
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- Preface
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- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- Software Development Life Cycle
- Requirement Engineering
- Software Design
- Software Testing
- Project Management
- References for Further Learning
- CO and PO Attainment Table
- Index

Author

Salman Abdul Moiz

Prof. Salman Abdul Moiz Professor School of Computer & Information Sciences University of Hyderabad



Bulk Chemicals from Petroleum

Author :	B.K. Bhaskarao
ISBN 13 :	978-93-86173-99-7
ISBN 10 :	9386173999
E-ISBN 13 :	978-93-86173-99-7
Edition :	First
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 550.00
Categories :	Chemical Engineering, Book Store
Condition Type :	New
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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 covers petrochemical industry feedstocks, chemicals derived from C1, C2, C3, C4 & higher hydrocarbon atoms, synthesis gas & chemicals and petroleum aromatics. Besides, it contains comprehensive information pertaining to polymers which include plastics, synthetic fibers & elastomers and synthetic detergents. This book will serve as as reference material for the student, teachers and practicing engineers in th field of chemical, petroleum and petrochemical engineering.

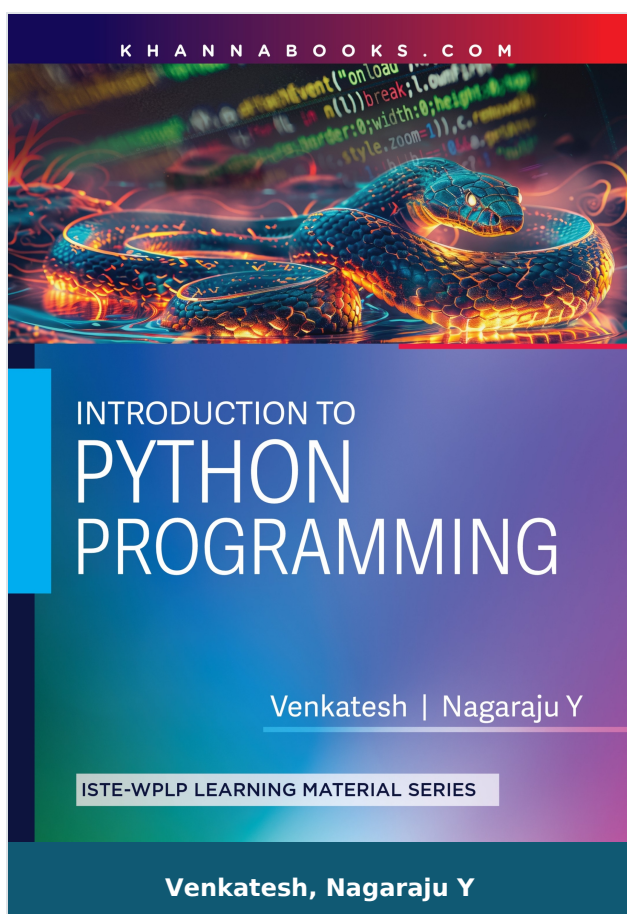
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- Chapter-1: Petrochemical Industry-Feedstocks
- Chapter-2: Chemicals from Methane
- Chapter-3: Chemicals from Ethane-Ethylene-Acetylene
- Chapter-4: Chemical from C3,C4 and Higher Carbon Atoms
- Chapter-5: Synthesis Gas and Chemicals
- Chapter-6: Polymers of Olefin
- Chapter-7: Petroleum Aromatics
- Chapter-8: Synthetic Fibers
- Chapter-9: Synthetic Rubber
- Chapter-10: Plastics
- Chapter-11: Synthetic Detergents
- Chapter-12: Petroleum Coke and Carbon Black
- Chapter-13: Pollution and Toxicity

Author

B.K. Bhaskarao

B.K. Bhaskarao



Introduction to Python Programming

Author : Venkatesh, Nagaraju Y

ISBN 13 : 978-93-55384-45-4

ISBN 10 : 9355384459

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M.R.P : Rs 848.00

Categories : [Emerging Technologies, Book Store, ISTE Series, Best Sellers](#)

Condition Type : New

Country Origin : India

Product Description

The educational objective of this textbook is an Introduction to Python Programming, computer application development using python. This book serves two purpose in general. First, it serves as a text book in a college-level introductory to Python Programming subject. Second, the book is a broad introduction to the python concepts, libraries and tools essential for application development. Learning python has become a prerequisite for computer science graduates because, python has powerful software libraries that make complex tasks simple. The motivation behind writing this book is for the ease of learning Python and the ease of using its libraries in application development.

The textbook's pedagogical approach is to introduce Python programming concepts, Python programming in a easy and understanding manner. The approach followed in this book is more akin to learning a mother tongue, starting from small general-purpose words and then forming sentences and paragraphs.

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- FORWARD
- PREFACE
- Introduction to Python, Python Data Types
- Imperative Statements
- Text Data, Files and Exceptions
- Execution Control Structures
- Container and Randomness
- Namespaces
- Object Oriented Programming in Python
- Graphical User Interfaces
- Recursion
- Web Programming Using Python
- Database and Data Processing in Python

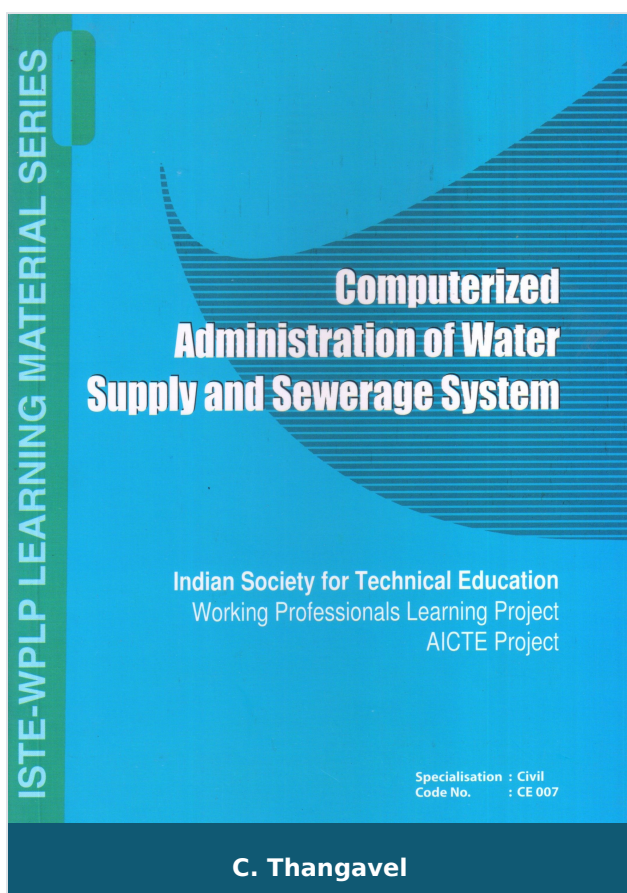
Author

Venkatesh

Venkatesh,

Nagaraju Y

Nagaraju Y



Computerized Administration of Water Supply and Sewerage System

Author :	C. Thangavel
ISBN 13 :	978-93-55386-66-3
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Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Through working professionals need to spend enough time to learn the state-of-art-technology to improve the existing system, it may be very difficult for them to spare enough time to cope with the tremendous technological changes take it is designed and developed keeping view of their requirements. The main objective of this book is to enable the professionals to identify, update and enhance their knowledge on the technology and put to use in a perfect way to deliver better services to the citizens/customers with sustainability. It has the following important features.

1. Advantages and need for computerization.
2. Procedure to identify the requirements and appropriate technology to use.
3. Steps to be followed during the process of system development and implementation.
4. Data analysis cum mining for decision support.
5. External interfaces for easy integration.
6. Important steps for sustaining the system.

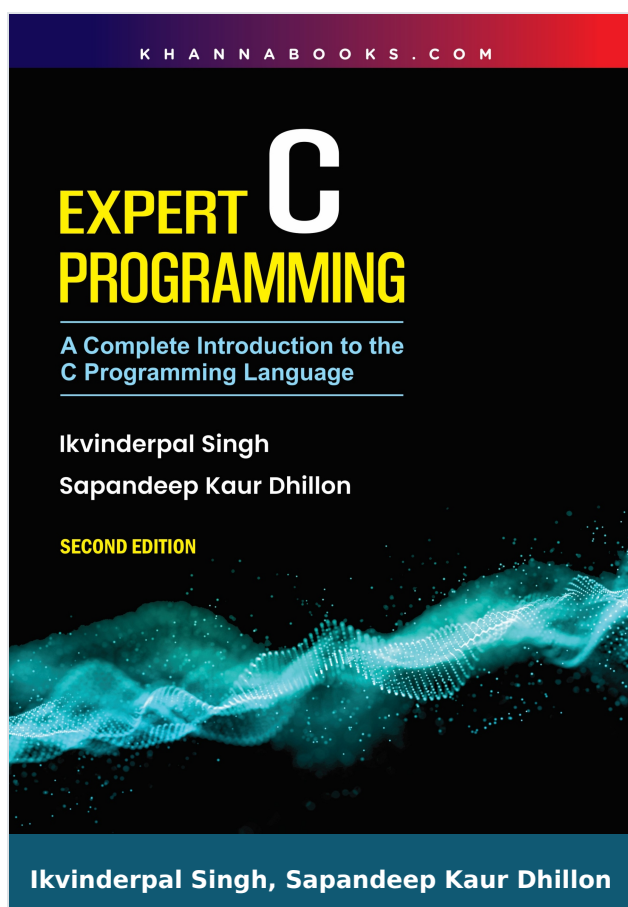
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- FOREWORD
- PREFACE
- Introduction to Computerization Activities
- The Present Manual System
- Need For Computerization
- List of Functions Need to Be Computerized
- Availability of Infrastructure
- Procedure/ Methodology for Computerization
- Progress of the Computerization
- External Interfaces for the proposed System
- Evaluation of the Computerized System
- Implementation Issues of the Computerized System
- Annual Maintenance Contract (AMC)
- Procedure for Enhancement/ Upgradation
- Case Study
- Annexure

Author

C. Thangavel

C. Thangavel



Expert C Programming

Author : Ikvinderpal Singh, Sapandeep Kaur Dhillon

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ISBN 10 : 9374549298

E-ISBN 13 : 978-93-74549-29-2

Edition : Second

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Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 1,350.00

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

Condition Type : New

Country Origin : India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of c++ programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises. This book will be useful for student of BE(Computer/Electronics), B. tech, ME(Computer/Electronics), M. Tech, MCA, BCA, M.Sc., B.Sc., and also to students pursuing A/B/C-level Course of DOEACC.

Salient Features

- Brief introduction to computer and programming languages.
- Complete introduction to C programming including basic structure is given in detail.
- Extensive coverage of constants, variables, various data types are given in detail.
- Various types of operators and expressions are described with the help of examples and simple programs.
- Demonstrates the description of console I/o statements in a lucid manner.
- Each and every control statement is described with the help of flowcharts and simple programs.
- Includes numerous illustrative examples to understand the topic easily.
- Demonstrates every program in a good programming style.
- Around 300 objective type questions are included.
- Contains numerous theory exercises at the last of each chapter.
- Gives detailed description of arrays, strings and functions in lucid manner.
- Covers all concepts of pointers like pointer and array, pointer and function, dynamic memory allocation in details.

- Detailed analysis of each and every storage class is covered with the help of programming examples.
- Detailed description to the concept of structures and unions.
- Presents various file handling operations like open (), close (), seek (), reading and writing a file, working with streams etc.

Table Of Contents

- Getting Started With C
- Operators and Expressions
- Console Input and Output Statements
- Control Statements
- Arrays
- Strings
- Functions
- Storage Classes
- Pointers
- Structures and Unions
- File Handling
- C Preprocessor and Characters Test Functions

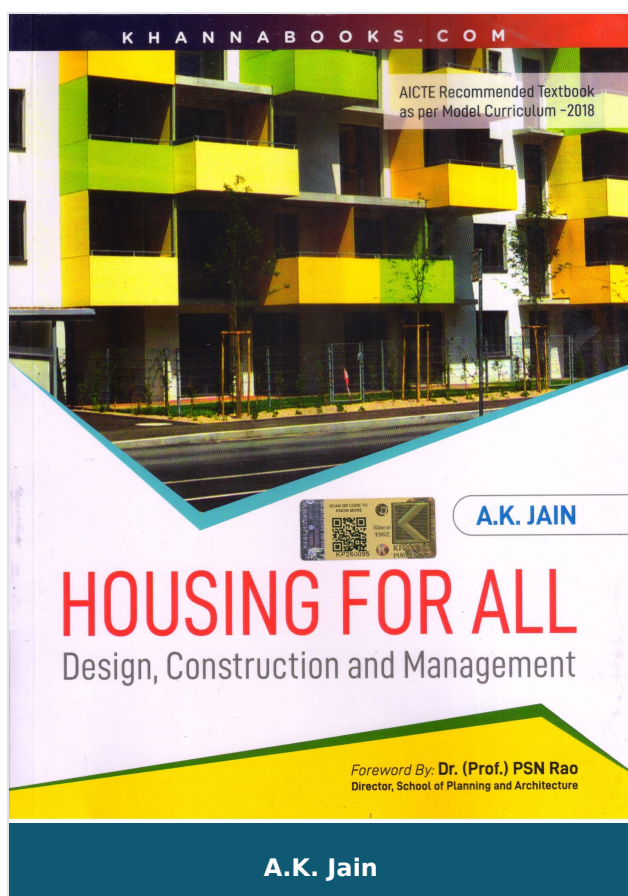
Author

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.

Sapandeep Kaur Dhillon

Sapandeep Kaur Dhillon is an assistant professor in the department of computer science, Guru Nanak Dev University, Amritsar, bringing 12+ years of dedicated academic experience to the discipline. She has authored 4 books, published 10+ research papers across national and international journals, reflecting her steady engagement with emerging trends in computing. Her academic interests span data structures, Compiler Design, and Artificial Intelligence, where she integrates foundational theory with practical, algorithmic thinking.



Housing for All

Author :	A.K. Jain
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E-ISBN 13 :	978-93-86173-56-0
Edition :	First
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Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

This book titled “Housing for All: Design, Construction and Management” by A.K. Jain is a comprehensive assessment of the housing situation in India which not only traces the path taken by (governments so far but also outlines a roadmap for the future. The book begins with an overview of the housing scenario in India. It discusses various housing program and draws a distinction between affordable housing and adequate housing. The book also draws particular attention to housing issues of special groups such as the elderly, disabled, homeless, migrant and transit workers, students and single women. There is also a discussion on the issue of social and physical infrastructure. The book notes that housing units alone do not constitute housing but infrastructure plays a critical role in the occupancy of housing. The question of reducing the cost of housing has been vexatious for long. Jain deals with this issue in detail and suggests various low-cost technologies and house building systems for making housing more affordable. Another issue is that of rental housing. Jain suggests that giving a boost to rental housing through a slew of measures can go a long way in making housing more accessible and bring vacant housing into the market.

Table Of Contents

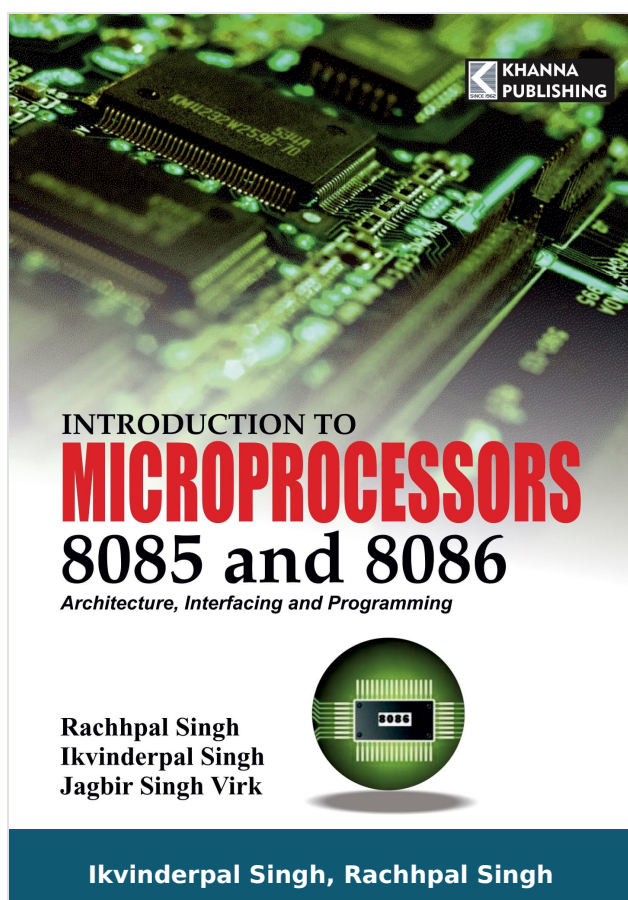
- An Overview of India's Housing Scenario
- Housing Programmes
- Affordable and Adequate Housing;
- Housing Design;
- Rural Housing
- Slum Rehabilitation and Community Development
- Housing Renewal and Redevelopment
- Shelter for Elderly, Disabled, Homeless, Migrants, Women and Students;
- Housing Amenities, Facilities and Services;
- Building Resources and Technology;
- Building and Housing Systems;
- Rental Housing
- Land for Housing;
- Housing Finance
- Housing Management Strategies;
- Regulatory Reforms for Housing;
- Bibliography

Author

A.K. Jain

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development

Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of being an exemplary city changer. Union Minister for Urban Development honoured him with IBC Lifetime Achievement Award (2016).



Introduction to Microprocessors 8085 and 8086

Author : Ikvinderpal Singh, Rachhpal Singh

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M.R.P : Rs 550.00

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Condition Type : New

Country Origin : India

Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of microprocessors. Its approach is explanatory and language is lucid and communicable. Each and every microprocessor described with the help of internal architecture its pin diagram and interfacing to have clear ideas lucid presentation of instruction set of each microprocessor.

Table Of Contents

- Microprocessors
- Instruction Classification
- Microprocessor
- Instruction Set
- Assembly Language
- DMA Controller
- Programmable Peripheral Interface
- 8253/8254 Programmable Timer/Counter
- Programmable Interrupt Controller
- USART
- RS232C

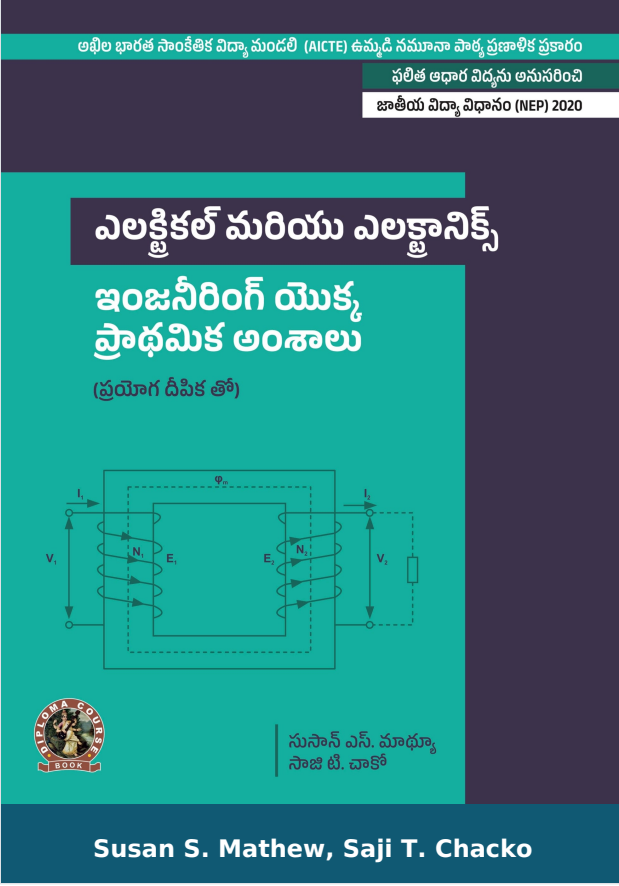
Author

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.

Rachhpal Singh

Rachhpal Singh is head of P.G. Dept. Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA from thapar Institute of Engineering and Technology, patiala. He has over fifteen years of teaching experience to teach post graduate classes. He is an international author of the world level and his other areas of interest include software engineering, parallel processing system level programming.



Fundamentals of Electrical and Electronics Engineering (with Lab Manual)

Author :	Susan S. Mathew, Saji T. Chacko
ISBN 13 :	978-93-91505-18-9
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Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	AICTE Prescribed Textbooks, Telugu Books, Book Store, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

“Fundamentals of Electrical & Electronics Engineering” 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.

Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written in easy and lucid manner. A set of exercises at the end of each units to test the student’s comprehension is provided.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity.
3. Book provides lots of vital facts, concepts, principles and other interesting information.
4. QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.
5. Student and teacher centric course materials included in book in balanced manner.
6. Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.
7. Objective questions and subjective questions are given for practices of students at the end of each unit.
8. Solved and unsolved problems including numerical examples are solved with systematic steps.

Table Of Contents

- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students,
- Overview of Electronic Components and Signals.
- Overview of Analog Circuits.
- Overview of Digital Electronics.
- Electric and Magnetic Circuits.
- AC Circuits.
- Transformer and Machines.
- Appendices
- Answer to Objective Questions
- Reference for Further Learning
- Co and PO Attainment Table
- Index

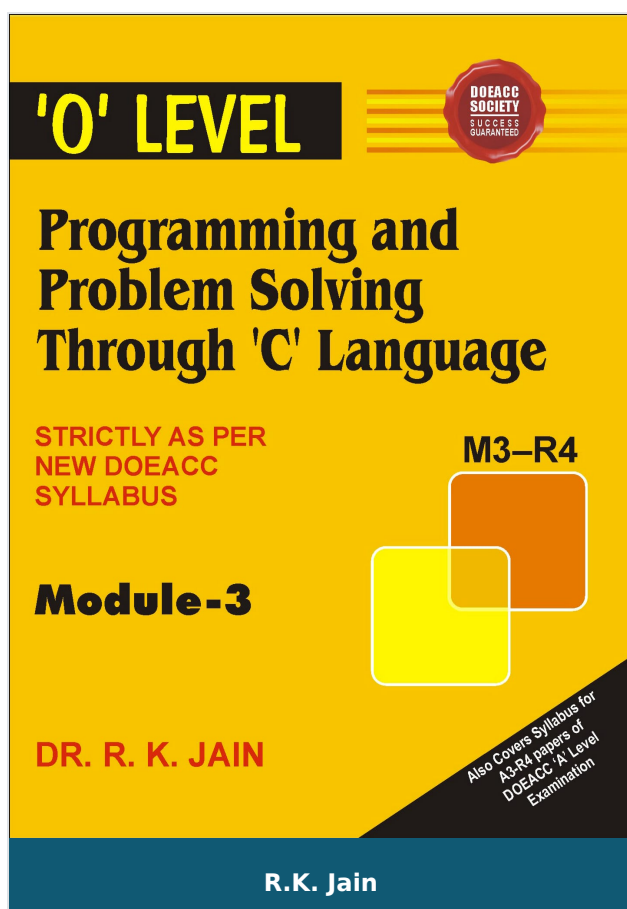
Author

Susan S. Mathew

Susan S. Mathew

Saji T. Chacko

Saji T. Chacko </p>



Programming & Problem Solving Through 'C' Language

Author :	R.K. Jain
ISBN 13 :	978-93-80016-64-1
ISBN 10 :	9380016646
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Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	NIELIT / DOEACC Books, Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book covers the totally new syllabus provided by Department of Electronics, for the 'O' level, namely module M3-R4. Both the aspects of programming and problem solving through C are covered. Most of the topics have been explained with the help of fully solved programs. Each program has fully checked, complied and tested to achieve the desired results as shown in the book. The book covers the various features of C like arrays, function, pointers linked list, structures, unions and file processing, etc. This has been done keeping in mind the level of various students who are doing to study this book.

Table Of Contents

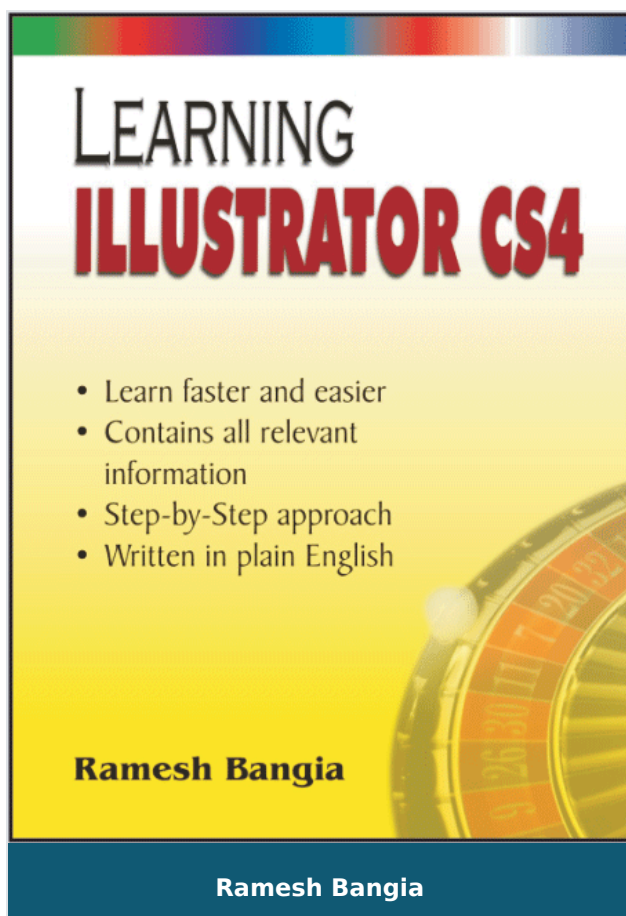
- Introduction to Programming
- Algorithms for Problem Solving
- Introduction to 'C' Language
- Conditional Statements and Loops
- Arrays
- Functions
- Storage Classes
- Structures and Unions
- Pointers
- Self Referential Structures and Linked Lists
- File Processing
- G. Glossary
- I. Index
- S1: Sample Paper 1
- S2: Sample Paper 2
- S3: Sample Paper 3
- S4: Sample Paper 4
- S4: Sample Paper 5

Author

R.K. Jain

Dr. R.K. Jain studied at IIT Powai and submitted his thesis for Ph.D at IIT Delhi. He has held various important posts in the past. At present he is advisor to various universities on

setting up of a computer department and setting up of the syllabus for the same. With his knowledge of the various computer topics, he is an ideal choice for writing these kinds of books.



Learning Illustrator CS4

Author :	Ramesh Bangia
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Edition :	1
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M.R.P :	Rs 225.00
Categories :	Book Store, Learning Series, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

Learning of a software is both easy and difficult. It depends upon what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realise how difficult it is to master it. Illustrator CS4 is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.

Table Of Contents

- Getting to know Illustrator CS 4
- Tools of Illustrator CS 4
- Handling text in Illustrator CS 4
- More Commands of Illustrator CS 4
- Keyword Shortcuts of Illustrator CS 4
- 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.