



Total Quality Management and Reliability

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Product Description

Total Quality Management is an integrated approach in satisfying customer needs in totally on a continuous basis, through involvement of each and every employee in the organization, making continuous improvement on one side and an appropriate cost-effective technology on the other side. It is management philosophy for professional excellence that too through customer orientation. With the rapid advancement in technology and awareness, the users (Customers) have become highly quality conscious and demands quality, reliability and safety in product and service. In view of this, industries need to upgrade their quality continuously. Product and service quality requires managerial, technological and statistical concepts which are the major functions of an organization. The concepts like strategic management, competitive bench marking, self-managing teams, getting it right first time, zero defects, employee empowerment are important as they move towards Total Quality Management (TQM) in simple and easy to understand language. The book is divided in to parts, part-I cover the principles and practices of TQM, while part-II covers the tools and technology of TQM. The book covers the syllabi of various universities and therefore, should serve the needs of students of business administration and those of engineering, technology, and related disciplines. The professionals too will find this book to be a valuable reference in the field.

INSIDE THE BOOK

PART-1: PRINCIPLES AND PRACTICES · Quality Concepts · Total Quality management Concepts (TQM Concept) · Quality Planning · Organizing (Leadership) for Quality · Continuous Process Improvement · Customer Satisfaction · Supplier Partnership · Performance Measures · Quality Gurus(Pioneers) of Total Quality Philosophy

PART 2: TOOLS AND TECHNIQUES · TQM Tools and Techniques-1 · TQM Tools and Techniques-2 · Fundamentals of Statistics · Acceptance Sampling and O. C. Curves · Statistical Process Control and Control Charts · Process Capabilities · Reliability Quality Management System

TABLE OF CONTENTS

PART-1: PRINCIPLES AND PRACTICES **Chapter 1:** Quality Concepts. **Chapter 2:** Total Quality management Concepts (TQM Concept). **Chapter 3:** Quality Planning. **Chapter 4:** Organizing (Leadership) for Quality. **Chapter 5:** Continuous Process Improvement. **Chapter 6:** Customer Satisfaction. **Chapter 7:** Supplier Partnership. **Chapter 8:** Performance Measures. **Chapter 9:** Quality Gurus (Pioneers) of Total Quality Philosophy. **PART 2: TOOLS AND TECHNIQUES** **Chapter 10:** TQM Tools and Techniques-1. **Chapter 11:** TQM Tools and Techniques-2. **Chapter 12:** Fundamentals of Statistics. **Chapter 13:** Acceptance Sampling and O. C. Curves. **Chapter 14:** Statistical Process Control and Control Charts. **Chapter 15:** Process Capabilities. **Chapter 16:** Reliability. **Chapter 17:** Quality Management System.



Authors

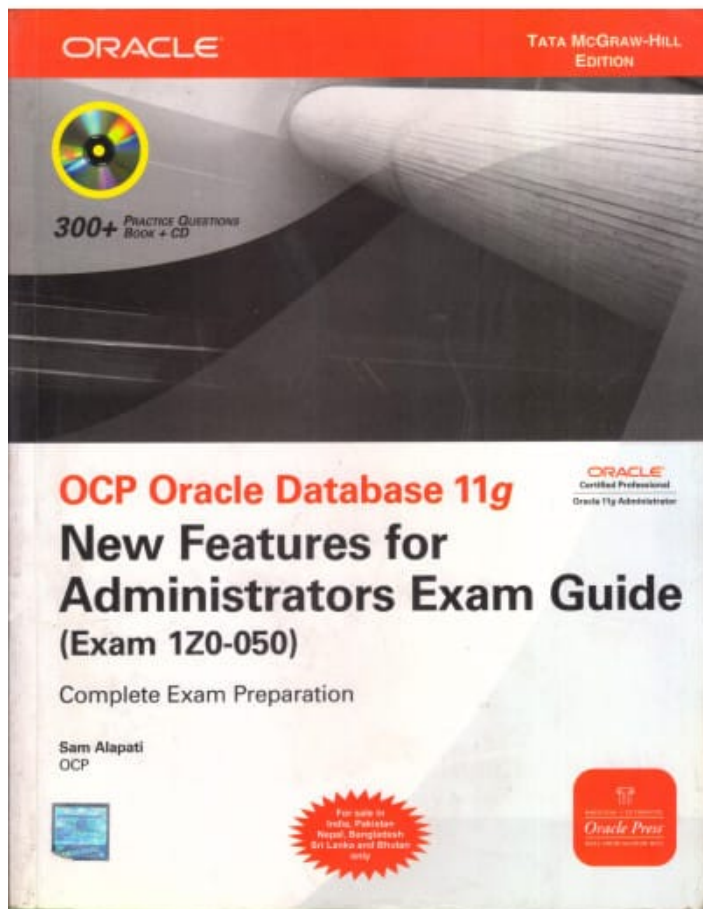
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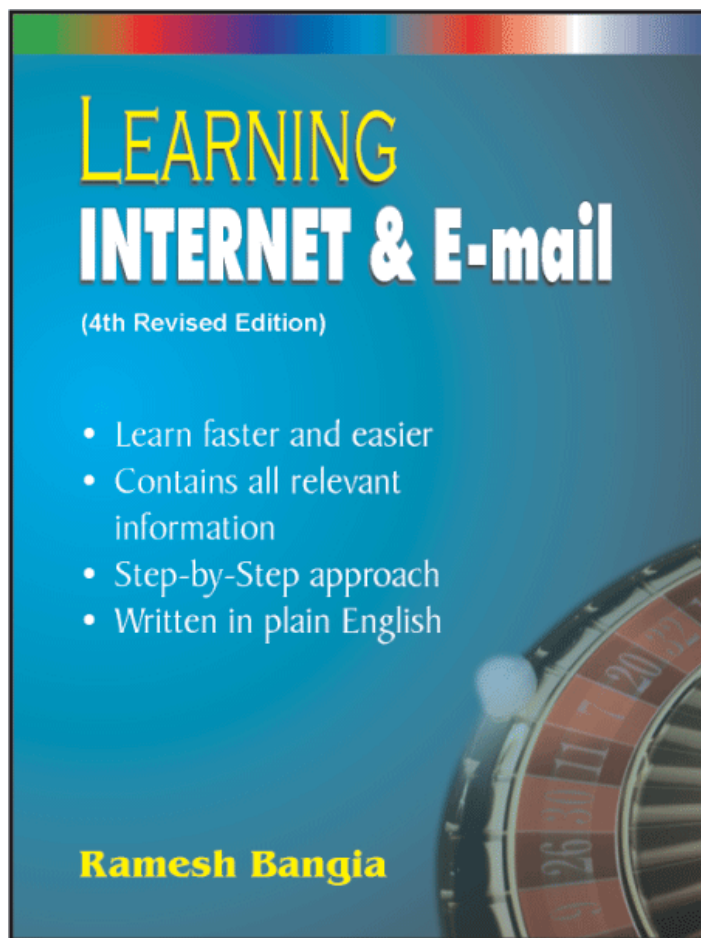


OCP Oracle database 11g New Features for Administrators Exam Guide (Exam 1Z0-050) Complete Exam Preparation

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Product Description

This book gives a holistic information regarding the Internet and e-Mail creation and sending. It includes technical aspect of the complete process of how the webpage are made and how websites run in the Network Ecosystem.

Table of Contents

Chapter 1: Introduction to Internet. **Chapter 2:** Setting up Your Computer for Internet. **Chapter 3:** Introduction to World Wide Web. **Chapter 4:** Electronics Mail (e-mail). **Chapter 5:** Electronic Mail (e-mail) counted. **Chapter 6:** File Transfer Protocol (FTP). **Chapter 7:** Telnet. **Chapter 8:** Surfing the Net. **Chapter 9:** Creating a Web Page using Front Page. **Chapter 10:** Creating a New Web Page using Dreamweaver 2004. **Chapter 11:** Creating a Form. **Chapter 12:** Registering and Publishing Your Website. **Chapter 13:** Making Money from Web. **Chapter 14:** Interesting Websites. **Glossary Question and Keyboard Shortcuts of Internet Explorer**

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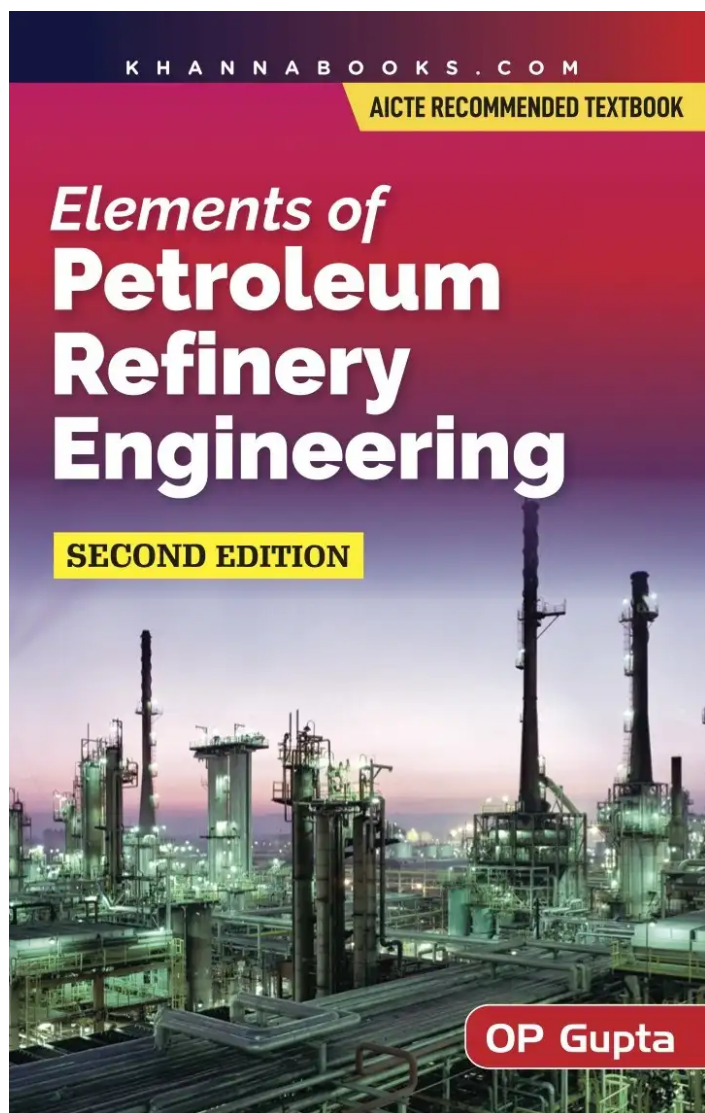
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Author

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.





Elements of Petroleum Refinery Engineering

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Product Description

This book is prepared in a simple, lucid & easy understandable language with special emphasis on crude oil refining technologies and scenario in Indian context. This book is meant for the students, teachers, practicing engineer, consultants and policy makers on petroleum refining. Extensive use of Internet resources has been made in gathering the relevant information and the subject matter has been presented in a simple lucid manner for easy understanding of the subject. This book is targeted to benefit the following: 1. Diploma in engineering students. 2. Degree in engineering students (B. Tech (Chemical Engineering,) B. Tech (Petroleum Engineering, B. Tech (Petrochemical Engineering), B. Tech (Aeronautical Engineering), AMIE, AMIICHE, Students etc. 3. Tech students of various disciplines pursuing courses on petroleum refining. 4. Faculty members/ Teaching staff of Engineering colleges/IIT's/NIT's etc. 5. Practicing petroleum engineers/consultants/refiners in various private sector/ public sector undertakings, state/ central government departments, NGO's etc. 6. Students of foreign universities of developing countries pursuing diploma/ degree/ postgraduate courses in various engineering disciplines having a paper in petroleum refinery engineering. 7. The scope and coverage of the subject matter presented can be gauged from glancing the contents portion of the book to judge its suitability and relevance for a particular target group.

Table of Contents

Preface

Definition

Abbreviations

Chapter 1: Origin, Composition, Classification, Pretreatment & Transportation of Petroleum Crude Oil. **Chapter 2:** Indian Crude Oil & Oil Refineries. **Chapter 3:** Processing of Crude Oil- Refinery Operation & Products. **Chapter 4:** Thermal and Catalytic Cracking. **Chapter 5:** Thermal and Catalytic Reforming. **Chapter 6:** Polymerization Alkylation and Isomerization Processes. **Chapter 7:** Purification of Petroleum Products. **Chapter 8:** Properties of Petroleum Products. **Chapter 9:** Requisites of Good Quality Petroleum Products. **Chapter 10:** Storage and Handling of Petroleum Product. **Chapter 11:** General Appendix. **Chapter 12:** Objective Type Q&A in Petroleum Refinery. **References/ Bibliography/Further Reading Subject Index**



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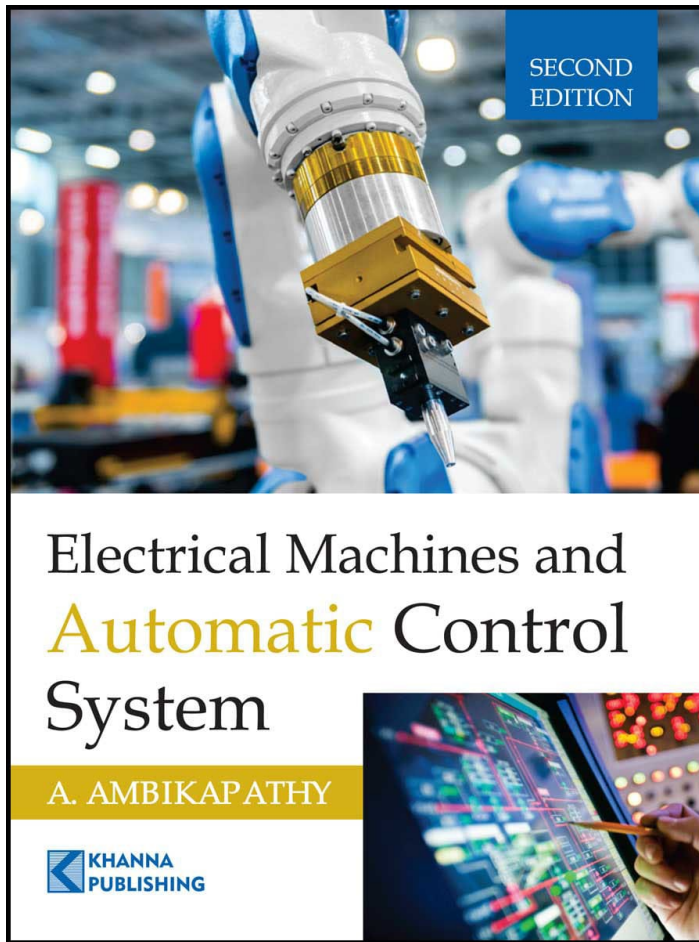
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Author

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.





Electrical Machines & Automatic Control System

Author :	A. Ambikapathy
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Product Description

A textbook on "Electrical machines and Automatic control System" has been written for the undergraduate students of mechanical department. The material of this book is very useful to the students for understating the concepts as well as from examination point of view. A number of examples are solved in detailed manner in every unit so that the students can practice more on numerical part. Every unit contains exercise problems with answers which help the students to prepare for their exams. The content of this book is explained in a simple language so that understating will be much easy. I will be thankful to the students and teachers who pinpoint the errors and suggestions for the improvement of the book.



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Table of Contents

Chapter 1: Single Phase Transformer. **Chapter 2:** Three Phase Induction Motor. **Chapter 3:** Control System.
Chapter 4: Time Response Analysis. **Chapter 5:** Root Locus Technique.

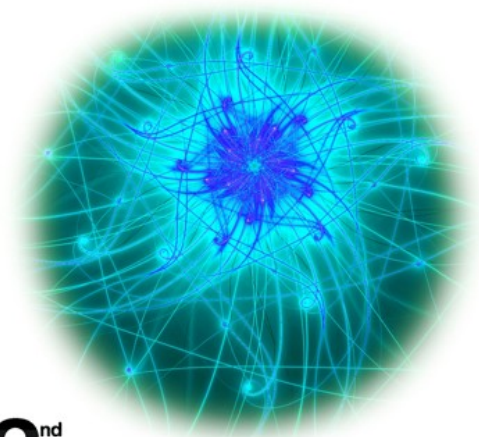
Author

A. Ambikapathy currently working as an assistant professor in " Galgotia Colege of Engineering and Technology " holds M. Tech degree. She has presented five papers in national level conferences. She worked under three different universities and having ten years of teaching experience.



COMPILER DESIGN

(Principles, Techniques and Tools)



2nd
Edition

Dr. Ikvinderpal Singh

Compiler Design

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Product Description

Compiler Design is a subject which many believe to be fundamental and vital to computer science. It is a subject which has been studied intensively since the early 1950's and continues to be an important research field today. It is intended for both students and practitioners, retaining its appeal as a guide to the industry professional and a comprehensive introduction to the student at the upper level undergraduate or first year graduate level.

Table of Contents

Chapter 1: Basics Of Compilers. **Chapter 2:** Lexical Analysis. **Chapter 3:** Syntax Analysis. **Chapter 4:** Symbol Table Handling. **Chapter 5:** Storage Management. **Chapter 6:** Intermediate Code Generation. **Chapter 7:** Code Generation. **Chapter 8:** Code Optimization. **Chapter 9:** Types Of Compilers.



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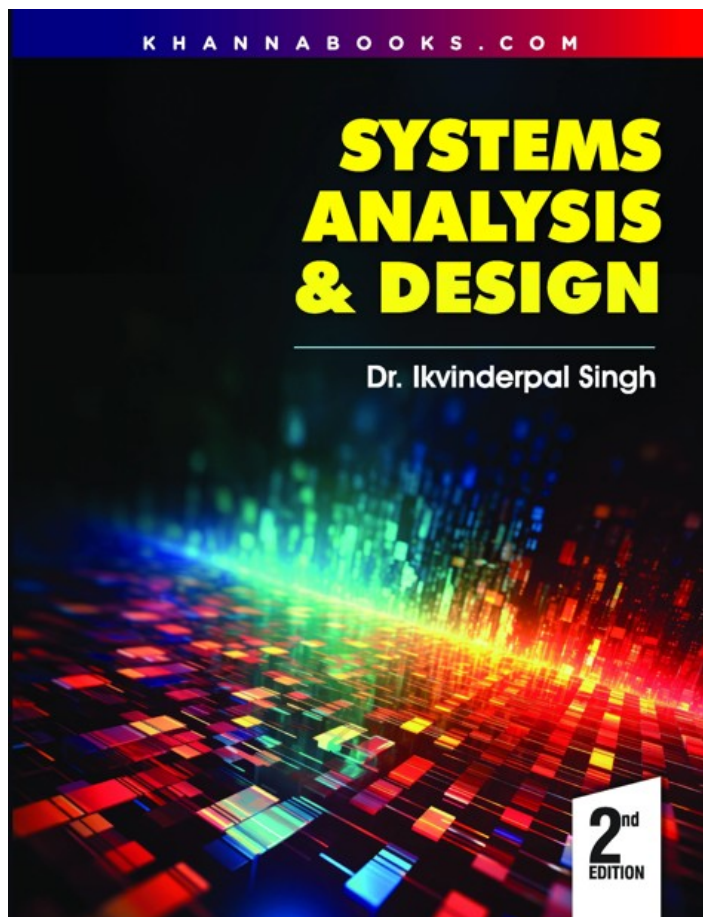
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Systems Analysis and Design

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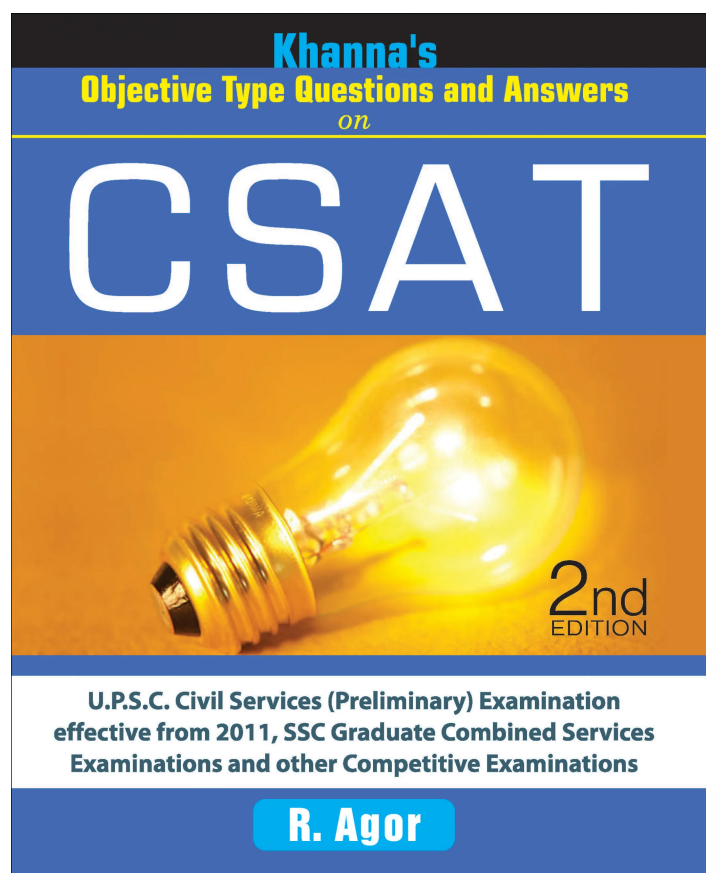
Systems analysis and design (SAD) is an exciting, active field in which analysts continually learn new techniques and approaches to develop systems more effectively and efficiently. However, there is a core set of skills that all analysts need to know no matter what approach or methodology is used. All information system projects move through the five phases of planning, analysis, design, implementation and maintenance; all projects require analysts to gather requirements, model the business needs, and create blueprints for how the system should be built; and all projects require an understanding of organizational behavior concepts like change management and team building. This book captures the dynamic aspects of the field by keeping students focused on doing SAD while presenting the core set of skills that we feel every systems analyst needs to know today and in the future. It also builds on our professional experience as systems analysts and on our experience in teaching SAD in the classroom.

Table of Contents

Chapter 1: System Analysis & Design. **Chapter 2:** System Development Life Cycle. **Chapter 3:** Requirement Analysis & Problem Definition. **Chapter 4:** Feasibility Study. **Chapter 5:** Information Gathering. **Chapter 6:** Cost Benefit Analysis. **Chapter 7:** System Analyst. **Chapter 8:** Input & Output Design. **Chapter 9:** System Design: Modular Approach. **Chapter 10:** System Design: Structured Approach. **Chapter 11:** Object-Oriented Design. **Chapter 12:** User-Interface Design. **Chapter 13:** Coding & Documentation. **Chapter 14:** System Testing. **Chapter 15:** System Testing Strategies. **Chapter 16:** System Quality. **Chapter 17:** System Maintenance & Supports Users.

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrier. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.



Khanna's CSAT [Objective Type Ques. & Ans.]

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Product Description

The author feels great pleasure in presenting this comprehensive treatise for the candidates aspiring for Civil Services (preliminary) Examination as per the revised syllabus and pattern effective from 2011 and all other competitive examinations. This has been an endeavor of the author to compile the necessary knowledge for the Examination through the multiple type questions and answers on various subjects and current affairs.



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Table of Contents

Chapter 1: History Of Vedic Age. **Chapter 2:** Ancient History Of India. **Chapter 3:** Indus Valley Civilization. **Chapter 4:** Post-Mauryan Period (200BC-300AD). **Chapter 5:** The Delhi Sultanates (1206-1526). **Chapter 6:** The Mughal Dynasty. **Chapter 7:** The Mughal Emperors: Jahangir & Shahjahan. **Chapter 8:** Religious Policy Of Akbar. **Chapter 9:** India Awakening. **Chapter 10:** Indian Struggle For Independence (1857 to 1947). **Chapter 11:** Heritage Of India. **Chapter 12:** Indian Polity & Government. **Chapter 13:** The Indian Central Government. **Chapter 14:** Indian State Government. **Chapter 15:** Local Self Government. **Chapter 16:** General Electronic in Indian Democracy. **Chapter 17:** Indian National Movement (AD 1923-39). **Chapter 18:** Quit India Movement (August Kranti 1942). **Chapter 19:** Indian Foreign Policy. **Chapter 20:** Indian Political Geography. **Chapter 21:** Indian Physical Geography. **Chapter 22:** Physical Features On Earth's Surface. **Chapter 23:** The Earth's Surface & Atmosphere. **Chapter 24:** Basic Of Numeracy. **Chapter 25:** General Science. **Chapter 26:** Indian Resources & Development. **Chapter 27:** Indian Minerals & Energy Resources. **Chapter 28:** The Salient Features of India Constitution. **Chapter 29:** The Components of Government and Their Functions. **Chapter 30:** Judiciary of India. **Chapter 31:** Preventive and Social Medicine. **Chapter 32:** Functions in Human Body. **Chapter 33:** The World Oceans and their Configurations. **Chapter 34:** English Comprehension.

Author

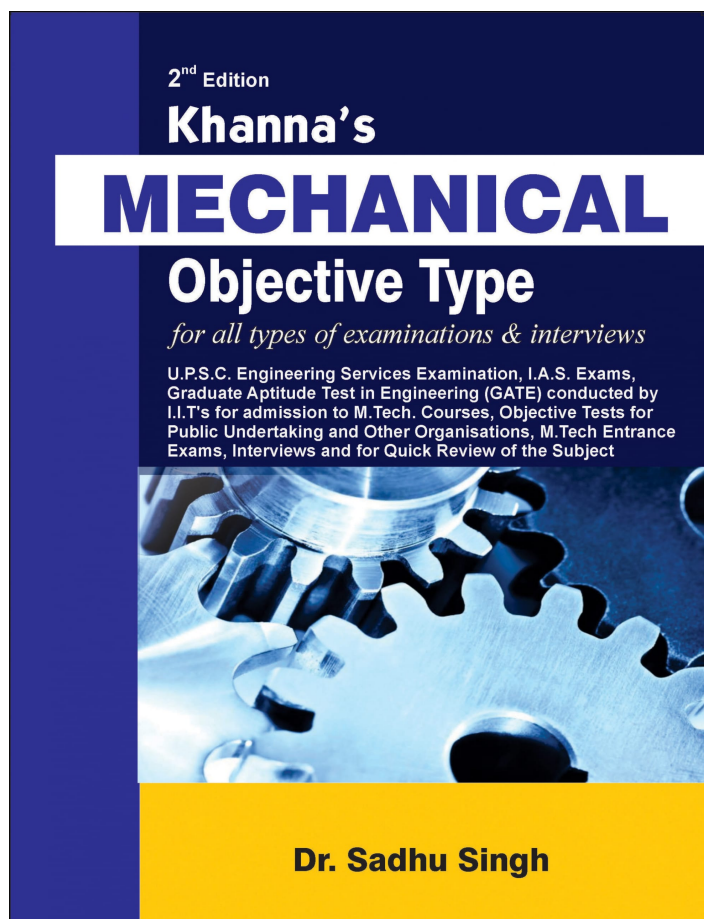
R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.



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Product Description

U.P.S.C. Engineering services examination, I.A.S. exams, Graduate aptitude test in engineering (GATE) conducted by I.I.T's for admission to M. Tech. courses, Objective tests for public undertaking and other organizations, M. Tech entrance exams, Interview and for quick review of the subject. An attempt has made by the author to present explanatory notes and answers to all the questions as correctly as possible for the question papers from 1992 to 2000 Topic wise and from 2001 to 2014 Year wise. This shall help aspiring candidates better to prepare for the ensuing IES examinations.



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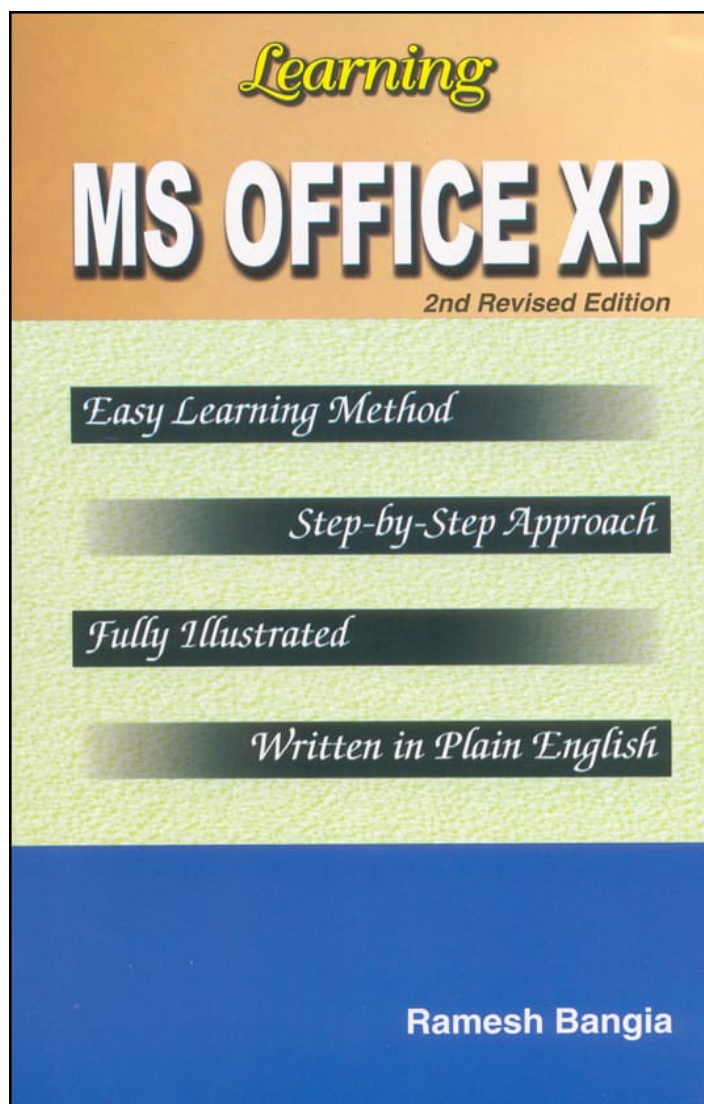
Table of Contents

Chapter 1: Thermodynamics. **Chapter 2:** Internal Combustion Engines. **Chapter 3:** Heat and Mass Transfer. **Chapter 4:** Refrigeration and Air-Conditioning. **Chapter 5:** Fluid Mechanics. **Chapter 6:** Fluid Machinery. **Chapter 7:** Power Plant Technology. **Chapter 8:** Turbomachinery. **Chapter 9:** Engineering Mechanics. **Chapter 10:** Strength of Material. **Chapter 11:** Theory of Machines. **Chapter 12:** Vibration Analysis. **Chapter 13:** Machine Design. **Chapter 14:** Engineering Materials. **Chapter 15:** Metal Forming. **Chapter 16:** Metal Casting. **Chapter 17:** Fabrications Process. **Chapter 18:** Metal Cutting. **Chapter 19:** Tool Engineering. **Chapter 20:** Metrology and Inspection. **Chapter 21:** Work Study. **Chapter 22:** Inventory Control. **Chapter 23:** Production Planning and Control. **Chapter 24:** Operations Research.

Author

Sadhu Singh Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Department and Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.





Learning MS Office XP

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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 realize how difficult it is to master it. Microsoft Office XP 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.



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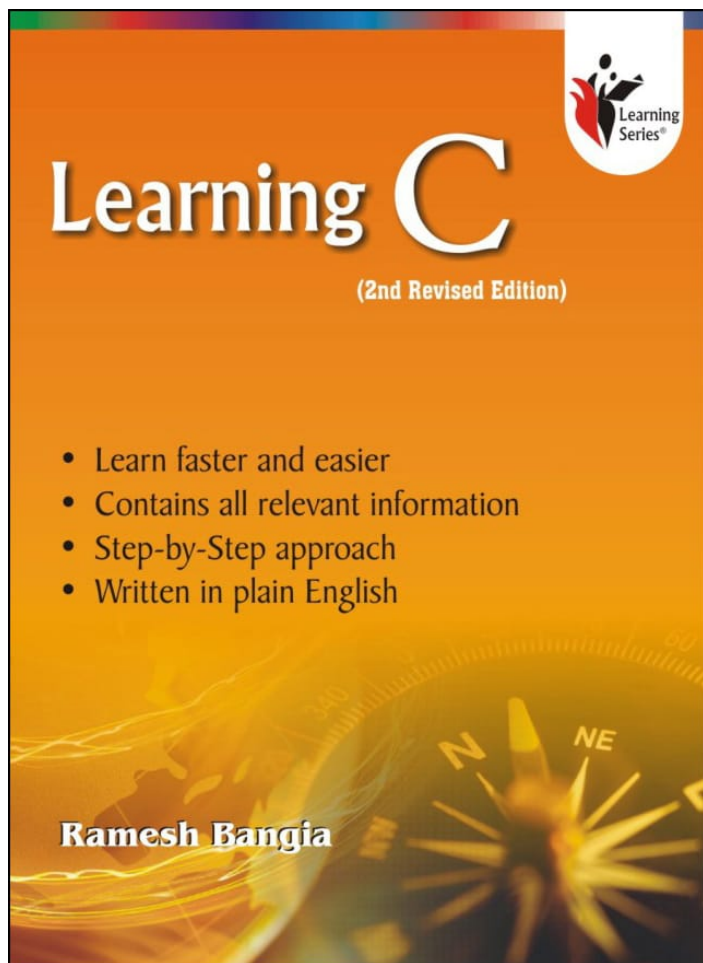
Table of Contents

Chapter 1: Introduction to Microsoft Office XP. **Chapter 2:** Speech and Handwriting. **Chapter 3:** Creating Document in Word 2002. **Chapter 4:** Proofing Your Document. **Chapter 5:** Working with Longer Document. **Chapter 6:** Creating Document Using Wizards. **Chapter 7:** Additional Commands of Word 2002. **Chapter 8:** Using Drawing Tools in Word 2002. **Chapter 9:** Using Mail Merge in Word 2002. **Chapter 10:** Creating a Worksheets in Excel 2002. **Chapter 11:** Advanced Techniques of Excel 2002. **Chapter 12:** Working with Charts in Excel 2002. **Chapter 13:** Creating a Database Using the Wizard in Access 2002. **Chapter 14:** Working with Tables in Access 2002. **Chapter 15:** Working with Reports. **Chapter 16:** Creating Presentation Using Auto Content in Power Point. **Chapter 17:** Creating New Presentation. **Chapter 18:** Creating Presentation from Template. **Chapter 19:** Working on Presentations. **Chapter 20:** Working in Slide Sorter View. **Chapter 21:** Making Slide Shows. **Chapter 22:** Creating a Web Page using Wizard of Front Page 2002. **Chapter 23:** Creating a Web Page Using Template of Front Page 2002. **Chapter 24:** 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 C

Author :	Ramesh Bangia
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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. C 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.

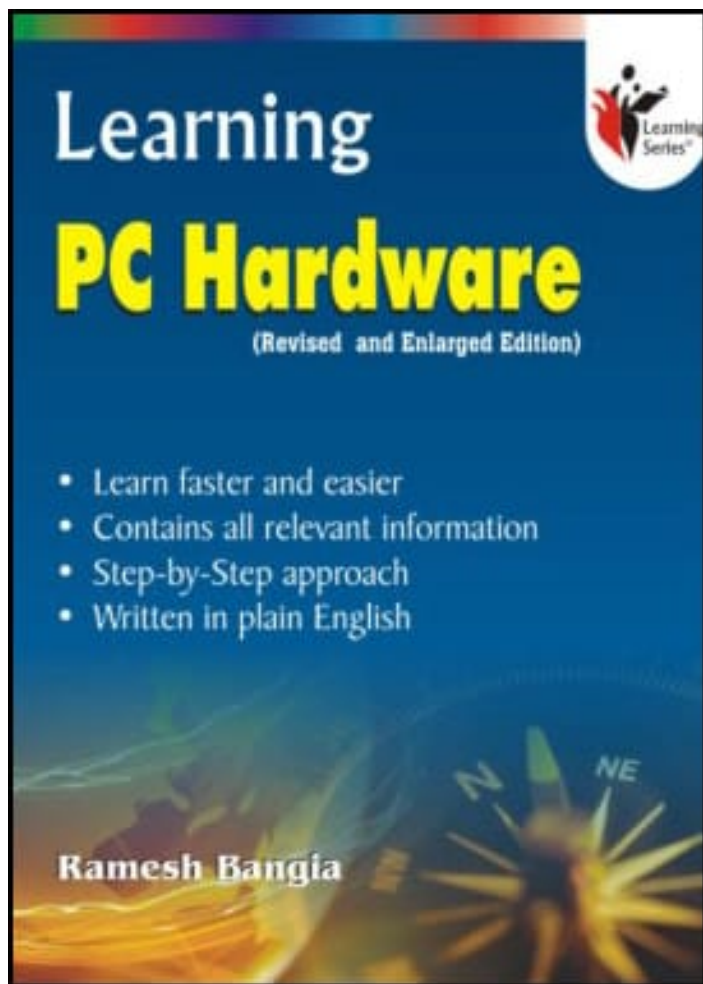
Table of Contents

Chapter 1: Introduction to C. **Chapter 2:** Structures in C. **Chapter 3:** Functions and Pointers in C. **Chapter 4:** Arrays in C. **Chapter 5:** Strings in C. **Chapter 6:** Input Output Operations in C. **Chapter 7:** Library Functions in C. **Chapter 8:** Unions Stacks, Links and Queues. **Chapter 9:** File Processing and Pre Processor Directives. **Chapter 10:** Turbo C. **Chapter 11:** Projects in C. **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 PC Hardware

Author :	Ramesh Bangia
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Product Description

Learning of a software is both easy and difficult. It depends up to 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 realize how difficult it is to master it. PC Hardware 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.

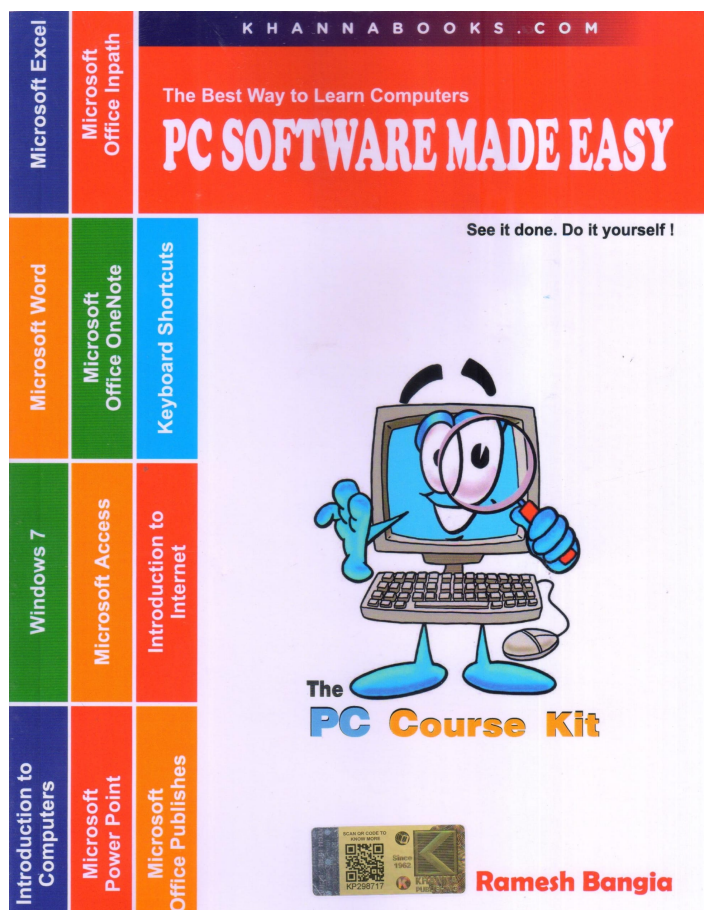
Table of Contents

Chapter 1: Introduction to PC Hardware. **Chapter 2:** Input Devices. **Chapter 3:** Output Devices. **Chapter 4:** Storage Devices. **Chapter 5:** Inside the CPU. **Chapter 6:** Boot Process and BIOS. **Chapter 7:** Computer Memory. **Chapter 8:** Maintaining the Computer. **Chapter 9:** Assemble a Computer. **Chapter 10:** 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.





PC Software Made Easy - The PC Course Kit

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-44-1
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Language :	English
Publisher :	Khanna Publishing House
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Categories :	BASIC COMPUTER BOOKS, Computer Books - English
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.

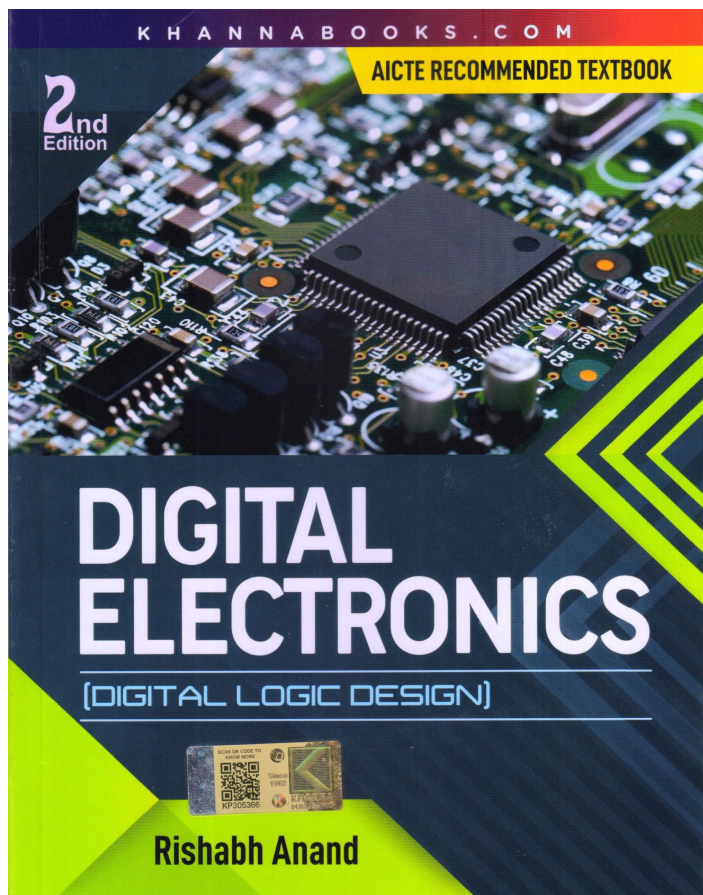
Table of Contents

Chapter 1: Introduction to Computers. **Chapter 2:** Windows 7. **Chapter 3:** Microsoft Word 2010. **Chapter 4:** Microsoft Excel 2010. **Chapter 5:** Microsoft PowerPoint 2010. **Chapter 6:** Microsoft Access 2010. **Chapter 7:** Other Software of Microsoft Office 2010. **Chapter 8:** Internet and World Wide Web. **Chapter 9:** Buying the Right Computer. **Chapter 10:** Keyboard Shortcuts. **Chapter 11:** 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.





Digital Electronics

Author :	Rishabh Anand
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Condition Type :	New
Country Origin :	India

Product Description

The book covers the complete syllabus of subject as suggested by most of the universities in India. Proper balance between mathematical details and qualitative discussion. Subject matter in each chapter develops systematically from inceptions. Large number of carefully selected worked examples in sufficient details. Each chapter of the book is saturated with much needed test supported by neat and self-explanatory diagrams to make the subject self-speaking to a great extent. No other reference is required. Ideally suited for self-study.

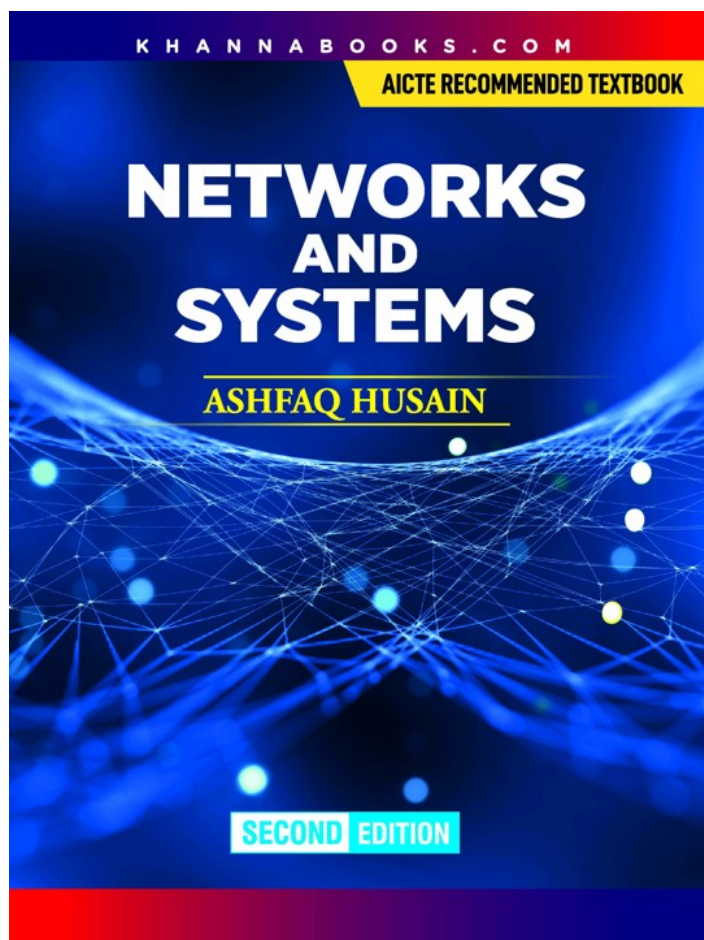
Table of Contents

Chapter 1: Number System And Codes **Chapter 2:** Boolean Algebra And Minimization Techniques **Chapter 3:** Logic Gates **Chapter 4:** Logic Families **Chapter 5:** Arithmetic Circuits **Chapter 6:** Combinational Circuits **Chapter 7:** Flip-Flops **Chapter 8:** Counters **Chapter 9:** Registers **Chapter 10:** Memory And Programmable Logic Devices **Chapter 11:** Synchronous Sequential Circuits **Chapter 12:** Asynchronous Sequential Circuits **Chapter 13:** D/A And A/D Converters **Chapter 14:** Clock Generators **Chapter 15:** Applications Of Digital Circuits **Chapter 16:** HDL For Digital Circuits. **Appendix Lab Work And Viva-Voice Questions**

Author

Rishabh Anand Rishabh Anand received his Bachelor's degree B.E (Hons) in Electronics and Communication Engineering from Maharishi Dayanand University, Rohtak in 2006. The author is M.Tech. in Electronics and Communication Engineering from Veer Bahadur Singh Purvanchal University, Jaunpur in 2014, and MBA from Indian Institute of Management, Kozhikode in 2016. The Author is Program Diploma in Innovation Management from International Business Management Institute, Germany (Berlin) in 2020. The author has contributed to research publications in refereed, cited International Conferences and Journals, and attended many conferences, workshops, FDPs, and seminars. Also, he is the reviewer member of IJSDR Journal. He is a prolific author with 34 Text and Reference books to his credit, for B. Tech. (ECE/CSE/IT), M.Tech. (ECE/CSE/IT), BCA, MCA, and other courses of different Universities of India and overseas. His areas of interest include Software Project Management, Cloud Computing, Deep Learning, Tensor Flow, Python, R Programming and Machine Learning. He is currently working in ITES industry as a Global Service Delivery Manager. He is Project Management Professional (PMP)®, ITIL® Foundation Certificate in IT Service Management, PRINCE2® Practitioner Certification - Project Management, ScrumMaster® (CSM®), Certified Six Sigma White Belt (CSSWB™), Lean Six Sigma White Belt Certified (LSSWBC™) and Certified Six Sigma Green Belt™ (CSSGB™). The author delivers lectures as Visiting Faculty (Assistant Professor) in the Global Institute of Technology and Management, Farrukh Nagar, Gurgaon.





Networks and Systems

Author :	Ashfaq Husain
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Condition Type :	New
Country Origin :	India

Product Description

This book is intended to serve as a textbook for BE., B. Tech, students of Electrical, Electronics, Computer, Instrumentation, Control and communication Engineering. It will also serve as a text reference for the students of diploma in Engineering. AMIE, GATE, UPSC Engineering services, IAS candidate would also find the book extremely useful. Subject matter in each chapter developed systematically from first principles. Written in a very simple language. Simple and clear explanation of concepts. Large number of carefully selected worked examples. Most simplified methods used. Step-by-step procedures given for solving problems. Ideally suited for self-study.



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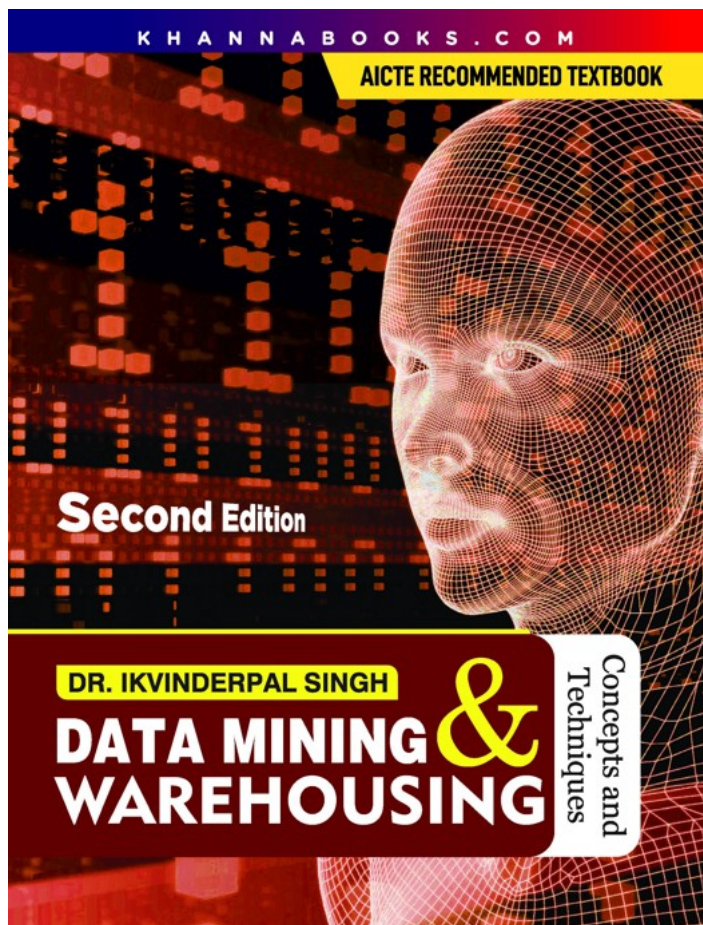
Table of Contents

Chapter 1: Introductory. **Chapter 2:** Circuit Elements. **Chapter 3:** Signal Wave forms. **Chapter 4:** Kirchhoff's Laws and Equivalent Networks. **Chapter 5:** Sinusoids and Phasors. **Chapter 6:** Single-Phase Series AC Circuits. **Chapter 7:** Single-Phase Parallel and Series-Parallel AC Circuits. **Chapter 8:** Resonance. **Chapter 9:** Three-Phase Circuits. **Chapter 10:** Laplace transform Analysis. **Chapter 11:** Mesh and Nodal Analysis. **Chapter 12:** Network Theorems. **Chapter 13:** Network Graph Theory. **Chapter 14:** Circuit Transients. **Chapter 15:** State Variable Analysis. **Chapter 16:** Two-Port Networks. **Chapter 17:** Coupled Elements and Circuits. **Chapter 18:** Network Functions. **Chapter 19:** Fourier Series. **Chapter 20:** Fourier Transform. **Chapter 21:** Passive Network Synthesis.

Author

Ashfaq Husain "Mr. Ashfaq Husain, formerly Reader in Electrical Engineering, University Polytechnic, Faculty of Engineering and Technology, Aligarh Muslim University, Aligarh, has teaching experience of more than forty years and is the author of various successful textbooks.





Data Mining & Warehousing

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Categories :	Computer Science Engineering , Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book has numerous features that make it a winner, The order of topics is very logical, The choice of topics is quite appropriate for a comprehensive introductory book. The subject matter is logically structured, with chapters covering essential components of the data mining and warehousing field. The sequence of topics is well planned to provide a seamless transition from design to implementation. Within each chapter, the continuity of topics is excellent. The figures appropriately enhance and amplify the topics. The exercises can be found at the end of each chapter.



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Chapter 1: Data Warehousing. **Chapter 2:** Multidimensional Data Model. **Chapter 3:** Data Warehousing Architecture. **Chapter 4:** Online Analytical Processing. **Chapter 5:** Data Warehouse Implementation. **Chapter 6:** Data Warehouse Back-End tools And Utilities. **Chapter 7:** Data Mining. **Chapter 8:** Applications And Trends In Data Mining.

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrier. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.

Advanced Computer Organization and Architecture

Concepts and Designs

Dr. Ikvinderpal Singh

2ND
EDITION

Advanced Computer Organization & Architecture

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Categories :	Computer Science Engineering, Computer Science Engineering
SKU :	Advanced Computer Organization & Architecture
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Country Origin :	India

Product Description

Describes the introduction of advanced computer architecture and parallel processing. Covers the paradigms of computing like synchronous and asynchronous. Detailed explanation of the Flynn's classification, Kung's taxonomy and reduction paradigm. provides a detailed treatment of abstract parallel computational models like combination circuits, sorting network, PRAM models, interconnection RAMs. Covers the parallelism in uniprocessor systems. Provides an extensive treatment of parallel computer structures like pipeline computers, array computers and multiprocessor systems. Covers the concepts of pipeline and classification of pipeline processors. Give description of super scalar, super pipeline design and VLIW processors. Explains the design structures and algorithms for array processors.



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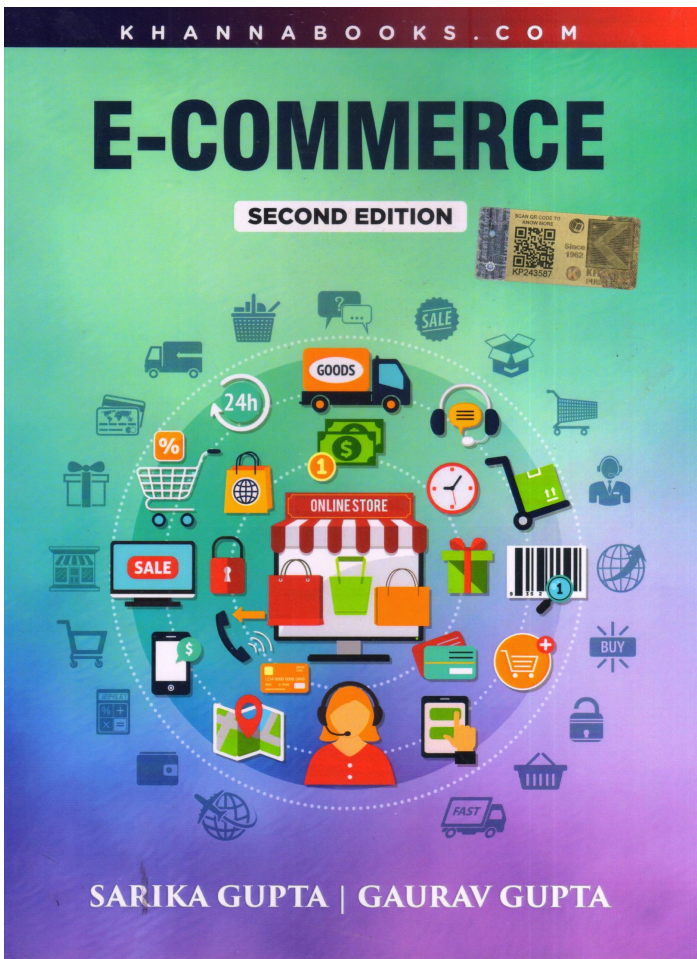
Table of Contents

Chapter 1: Introduction To Advanced Computer Architecture And Parallel Processing. **Chapter 2:** Paradigms of Computing: Synchronous. **Chapter 3:** Paradigms of Computing-Asynchronous MIMD. **Chapter 4:** Abstract Parallel Computational Models. **Chapter 5:** Parallelism in Uni-processor Systems. **Chapter 6:** Parallel Computer Structures. **Chapter 7:** Pipe lining. **Chapter 8:** Principles of Designing Pipelines Processors. **Chapter 9:** Super scalar and Super pipeline Design. **Chapter 10:** Design Structures and Algorithms for Array Processors.

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrer. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.





E-Commerce

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Product Description

Each chapter of the book begins with introduction explaining the need of the contents discussed in the chapter, Figures have been inserted at relevant places to help the reader to understand the concept clearly, Each chapter is followed by the points that provide a helpful way to recap all the topics covered in a chapter, Exercise in the form of Questions is added at the end of each chapter aimed at providing the in-depth understanding of the concepts learned, The end of the book contained solved university asked questions.

Table of Contents

Chapter 1: Introduction of E-Commerce. **Chapter 2:** Network Infrastructure for E-Commerce. **Chapter 3:** Mobile Commerce. **Chapter 4:** Security. **Chapter 5:** Firewalls. **Chapter 6:** Encryption Techniques. **Chapter 7:** Virtual Private Network. **Chapter 8:** Set Protocol. **Chapter 9:** E-Commerce Applications. **Chapter 10:** Implementation of E-commerce. **Chapter 11:** How to Use HTML. **Question Bank: Market Research Business, Question Bank: Index**



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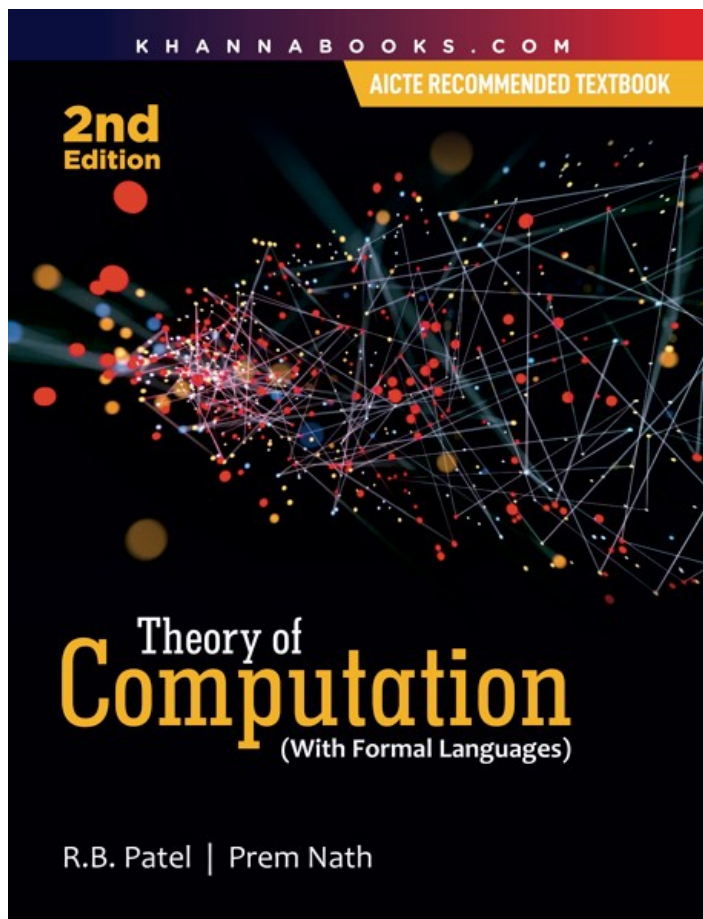
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Author

Gaurav Gupta Gaurav Gupta is currently working as Manager Client Services in an IT MNC. He has more than Nine years of corporate experience with different MNCs. He has published Research Papers in various international Journals and attended conferences at several states. His area of interest includes Server and Databases, Data Center technologies and IT infrastructure, Project Management, Marketing Automation and different enterprise software's, CRM, ERP etc. **Sarika Gupta** Sarika Gupta is currently working as Assistant Professor in the Department of Computer Science and Engineering at Dronacharya College of Engineering, Greater Noida. She has more than six years of teaching and corporate experience. She has already published Research Papers in various international Journals and conferences of repute. Her area of interest and research includes Ad hoc Network, Java, Object Oriented System and Soft Computing etc.





Theory of Computation (With Formal Languages)

Author :	Prem Nath
ISBN 13 :	978-93-80016-52-8
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Country Origin :	India

Product Description

This book has very simple and practical approach to make the understood the concept of automata theory and languages well. There are many solved descriptive problems and objective (multiple choices) questions, which is a unique feature of this book. The multiple choice questions provide a very good platform for the readers to prepare for various competitive exams.



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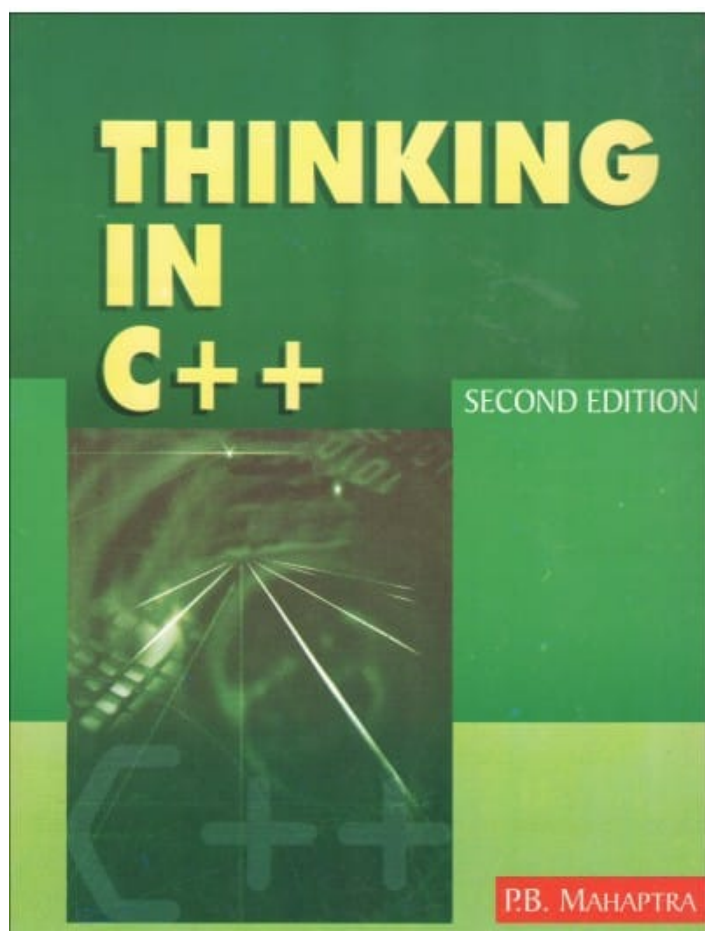
Chapter 1: Preliminaries Used in Theory of Computation. **Chapter 2:** Introduction to Finite Automata. **Chapter 3:** Finite State Machines (Transducers). **Chapter 4:** Grammars and Languages. **Chapter 5:** Regular Expressions, Regular Languages and Finite Automata. **Chapter 6:** Context-free Grammars and Languages. **Chapter 7:** Pushdown Automata and Parsing Techniques. **Chapter 8:** Turing Machine. **Chapter 9:** Computability and Recognizability of Turing Machine. **Chapter 10:** Decidability and Undecidability. **Chapter 11:** Introduction to Computational Complexity.

Authors

Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer Engineering in the year 1991. He did M.S. from BITS Pilani in the year 1996. He obtained his Ph.D. from the Indian Institute of Technology, Roorkee in the field of Distributed Computing and PDF in Reliable Computing from Athens Greece in the year 2005. He has supervised 18 PhD thesis and 42 M. Tech. dissertation. He has 4 Patents (1 US and 3 Indian) to his credit. He has published more than 190 research paper in International/National Journals and Conferences. He has organized 7 International Conferences/Seminars. He has edited 5 Scopus indexed Journal/Proceedings of National and International publishers, viz. Springer Verlag, American Institute of Physics etc. He has authored 7 Books on Data Structures, Automata Theory, etc.

Prem Nath Prem Nath has completed his B.E. (Computer Science and Engineering) from G.B. Pant Engineering College (H.N.B. garwal University)- Uttrakhand in 2000. He has worked in AICTE approved Engineering Colleges at Dehradun and Roorkee for 3 years. At present, he is working as Examiner of patents and Designs at the Patent Office, Kolkata. His work is to examine the patent Applications for which patent is to be ascertained in the field of Computer Science and Technology (Indian patent Act 1970 as amended in 2005). In brief, his work is based on examination of technical advancement as well as the legal aspect (The patent Act 1970 as amended in 2005). He has attended training at the Japan patent office, Tokyo, Japan in the field of "Computer programs" in Year 2007 sponsored by World Intellectual property organization (WIPO), also attended training time to time arranged by Patent Offices in Collaboration with many foreign bodies like, European patent Office (EPO), US patent and Trade marks office (USPTO), etc.





Thinking in C++

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Publisher :	Khanna Publishing House
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Condition Type :	New
Country Origin :	India

Product Description

The style and text has been vastly improved, it now covers most of the additions and modifications made in the language. New chapters included on object oriented programming and STL, which will help the programming to develop efficient software. Presentation of the book has been kept simple, so that even the beginner to the language can derive maximum benefit out of it. Numerous examples have been interspersed throughout in the support of the text.

Table of Contents

Chapter 1: Fundamentals of C++. **Chapter 2:** Mathematical and Relational Expression. **Chapter 3:** Flow Control in C++. **Chapter 4:** Loops in C++. **Chapter 5:** Fundamentals of C++. **Chapter 6:** Structures and Unions. **Chapter 7:** Data- Its Scope and Visibility. **Chapter 8:** Objects & Classes. **Chapter 9:** Preprocessor. **Chapter 10:** Arrays in C++. **Chapter 11:** Pointers in C++. **Chapter 12:** Inheritance. **Chapter 13:** More on C++ Pointers. **Chapter 14:** More on Objects and Classes. **Chapter 15:** Operator Overloading. **Chapter 16:** Virtual Functions and Polymorphism. **Chapter 17:** Input/Output- Preliminaries. **Chapter 18:** File Input/Output. **Chapter 19:** Data Structures. **Chapter 20:** Templates. **Chapter 21:** Exception Handling. **Chapter 22:** Graphics in C++. **Chapter 23:** Objective Oriented Programming - A Closer Look. **Chapter 24:** Some Useful Classes. **Chapter 25:** C++ as Standardized by ANSI/ISO. **Chapter 26:** Introduction to the STL.

Author

P.B. Mahapatra Dr. P.B. Mahapatra, after an illustrious student career in I.I.T., Kharagpur, joined the faculty of Punjab Engineering College in 1970 as Assistant professor in the department of production Engineering. Since then he has served the institute in various capacities and at the moment serving as professor in the department of mechanical Engineering. His area of interest includes production Management, Industrial Engineering, quality control and operations research. His first books was Thinking in C published in 1996. The success of the book all over the country and numerous requests from potential readers for more such books prompted him to write a number of books on computer science. Other books authored by him include Thinking in C++, Thinking in Java, Graphic under C++ and Computer Aided production Management. Two more volumes, Essentials of information practice and essentials of computer Science have been authored by him for school children, written strictly according to the CBSE Syllabus, these are also very popular in school.



Computer Organization and Architecture



2nd
EDITION

DR. IKVINDERPAL SINGH

Computer Organization and Architecture

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M.R.P :	Rs 799.00
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Condition Type :	New
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Product Description

The title of our book, computer organization and architecture, is intended to convey that the topics presented in the text are those for which every Computer science major should have exposure, familiarity, or mastery. We do not expect students using our textbook to have complete mastery of all topics presented. It is our firm belief, however, that there are certain topics that must be mastered; there are those topics for which students must have a definite familiarity; and there are certain topics for which a brief introduction and exposure are adequate. We feel our explanations, examples and exercises all combine to provide the student with a total learning experience that exposes the inner workings of a modern digital computer at the appropriate level. Like most books, we have chosen an architectural model, but it is one that we have designed with simplicity in mind.



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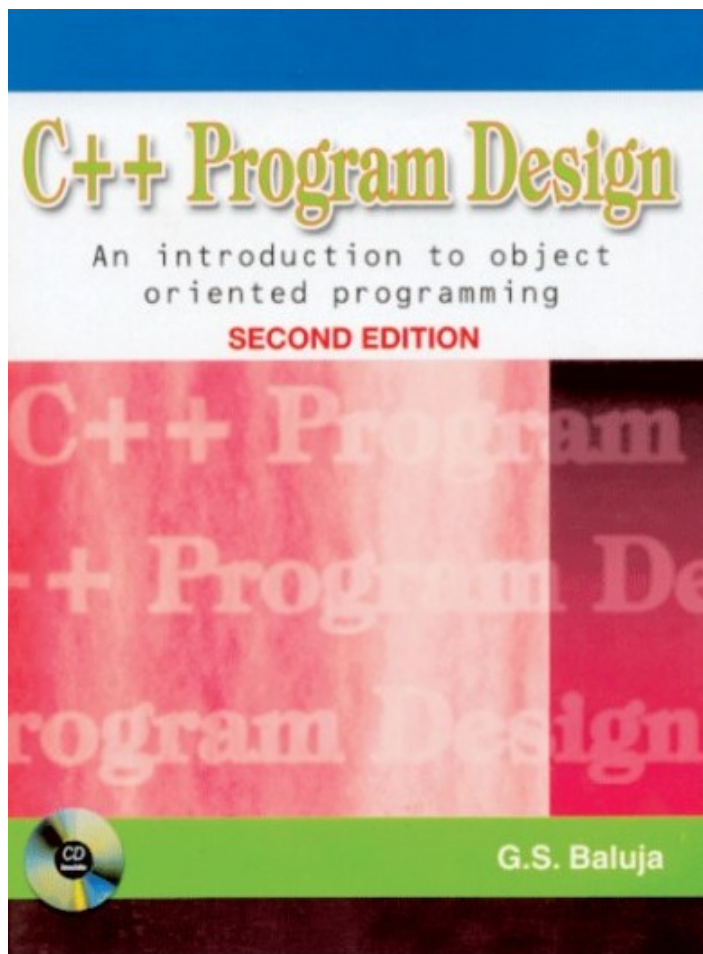
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Table of Contents

Chapter 1: Overview of Computer Organization. **Chapter 2:** Digital Logic Basics. **Chapter 3:** Combinational Circuits. **Chapter 4:** Sequential Circuits. **Chapter 5:** Number System and Codes. **Chapter 6:** Register Transfer Language. **Chapter 7:** Computer Organization and design. **Chapter 8:** Assembly Language. **Chapter 9:** Control Unit. **Chapter 10:** Central Processing Unit. **Chapter 11:** Central Processing Unit. **Chapter 12:** Pipeline and Vector Processing. **Chapter 13:** Input-Output Organization. **Chapter 14:** Memory System Design. **Chapter 15:** Introduction to Multiprocessors.

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrer. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.



C++ Program Design

Author :	G. S. Baluja
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Product Description

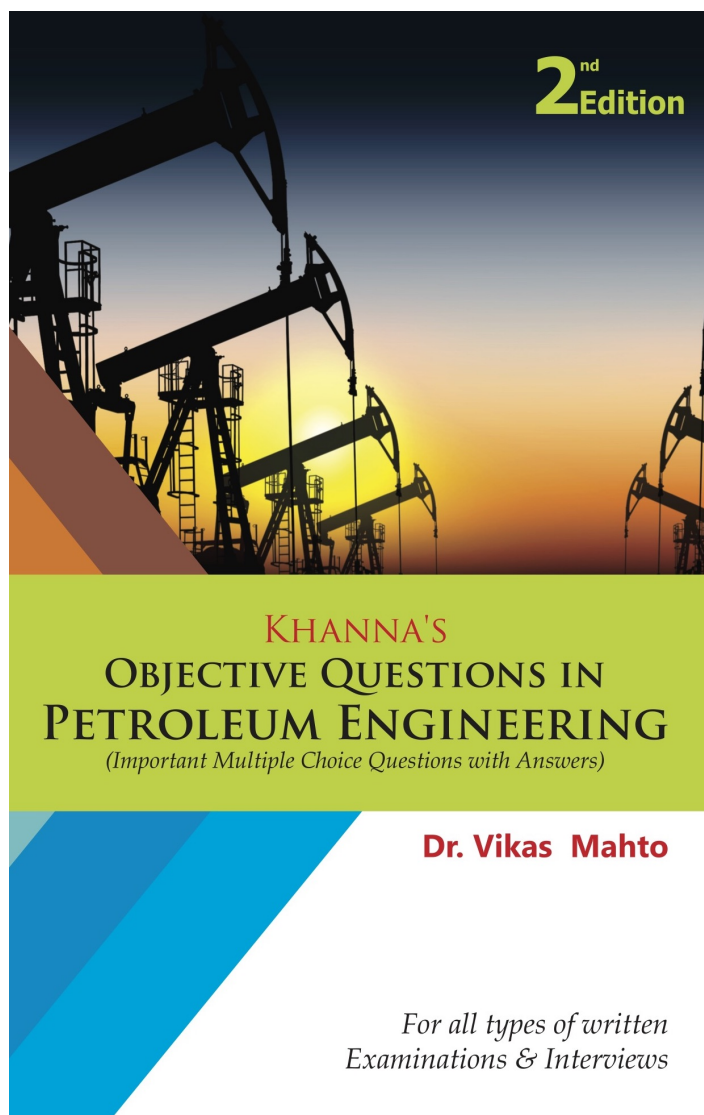
This book is a unique book valuable for beginners, intermediate and advance users. It is written with several goals in mind. It is designed to provide all the essential information you'll need to learn and master C++. It presents the basic to advance features of C++ in the context of procedural, genetic and object oriented programming. It contains a rich collection of examples, solved problems and exercises drawn from many fields to provide the reader with a chance to solve interesting real world problems. The plus point of this book is, its detail coverage of all the major features of C++ including new additions like standard template library, exception handling, graphic and data structures. With this one book you can master the language in quick time.

Table of Contents

Chapter 1: Introduction to Computer Languages and C++ Programming. **Chapter 2:** Fundamentals of C++.
Chapter 3: Input and Output. **Chapter 4:** Control Structures. **Chapter 5:** Functions. **Chapter 6:** Array. **Chapter 7:** Pointers. **Chapter 8:** Structures and Unions. **Chapter 9:** Object Oriented Programming- Part I. **Chapter 10:** Object Oriented Programming- Part II. **Chapter 11:** Inheritance. **Chapter 12:** Virtual Functions and Polymorphism. **Chapter 13:** Function and Operator Overloading. **Chapter 14:** Templates and Exception Handling. **Chapter 15:** File Handling. **Chapter 16:** Graphics In C++. **Chapter 17:** Data Structure in C++.

Author

G. S. Baluja Gurvinder Singh Baluja: Mr. Gurvinder Singh is a teacher, trainer and consultant in the field of information technology. He holds a B.E. in Computer Science and Engineering. Currently the acting H.O.D. of GTBPI Vasant Vihar, New Delhi, and he is doing M. Tech (Part Time) in Computer Application from I.I.T. Delhi, already an author of the book "C++ program Design".



Khanna's Objective Questions in Petroleum Engineering

Author :	Vikas Mahto
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Condition Type :	New
Country Origin :	India

Product Description

In this book, an attempt has been made by the author to present numerous important questions with answers which have been methodically prepared/selected from different text books, manuals of petroleum industries, SPE technical chapters and teaching materials of distinguished persons. These questions are very relevant for promoting fundamental understanding of petroleum engineering and will be primarily useful for fresh graduates of petroleum engineering who can prepare themselves soundly for both written as well as oral examinations. The hints and solutions of most important questions are included in this book.



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