

# **Quality Management**

**Author:** Gaurav Gupta

**ISBN 13:** 978-93-82609-45-2

**ISBN 10:** 93-82609-45-8

**E-ISBN 13:** 978-93-82609-45-2

Edition: 1

**Pages:** 224

**Type of book :** Paperback

Weight (g): 300.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 195.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

Quality management thinking has influenced a revolution in the way organizations are managed over the past few decades. Idea such as customer focus, ethical management, continuous improvement, Six sigma, leadership and organizational learning have all been impacted by and in some cases developed from this important field. this provides a coherent view of the underlying principles quality management, and how these relate to practical application in a range of organizations. This book is designed to provide an overview of the key elements, important historical context and current debates in the field of quality management. It aims to give a coherent view of the underlying principles of quality management, and how these relate to practical application in a range of organization.



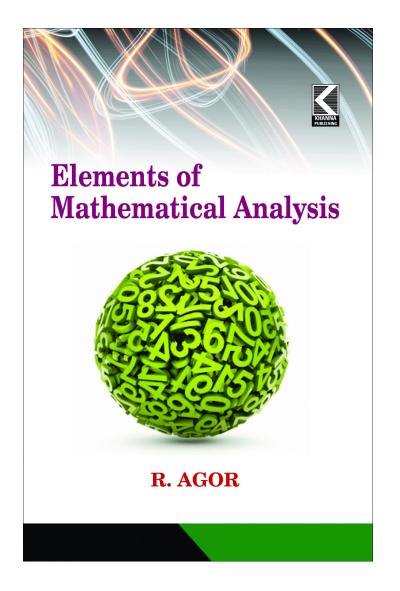
#### **Table of Contents**

Chapter 1: Introduction. Chapter 2: Quality Control in Purchasing. Chapter 3: Manufacturing Quality Origins and Principles of Lean Manufacturing. Chapter 4: Quality Management Organization Structure and Design. Chapter 5: Human Factor in Quality. Chapter 6: Control Charts in Quality Management. Chapter 7: Attributes Control Charts. Chapter 8: Defect Diagnosis. Chapter 9: ISO9000. Chapter 10: MODEL TEST PAPER. Chapter 11: QUESTION BANK.

#### **Authors**

**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.





# **Elements of Mathematical Analysis**

**Author:** R. Agor

**ISBN 13:** 978-93-82609-59-9

**ISBN 10:** 93-82609-59-8

**E-ISBN 13:** 978-93-82609-59-9

Edition: 1

**Pages:** 292

**Type of book :** Paperback

Weight (g): 360.00

**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 195.00

Categories:

APPPLIED SCIENCES &

**HUMANITIES** 

**Condition Type:** New

Country Origin: India

### **Product Description**

This book is intended to serve as a basic text book for the students who attempt to pursue studies at various stages in Scientific and Engineering fields of various Indian Universities. The main aim of this book is to discuss the theory of mathematical analysis and to treat the subject matter rigorously to the beginners, keeping in view of the modern trends of examinations.

#### **Table of Contents**

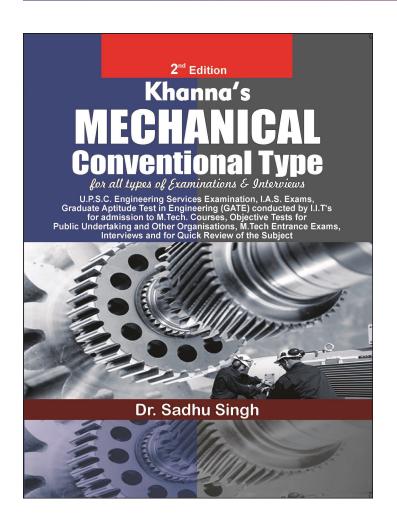
**Chapter 1 :** Number System. **Chapter 2:** Determinants. **Chapter 3:** Matrices. **Chapter 4:** Eigen Values and Eigen Vectors. **Chapter 5:** Numerical Analysis. **Chapter 6:** Linear Programming.



### **Author**

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





# Khanna's Mechanical Conventional Type

**Author:** Sadhu Singh

**ISBN 13:** 978-93-82609-61-2

**ISBN 10:** 93-82609-61-X

**E-ISBN 13:** 978-93-82609-61-2

**Edition:** Second

**Pages:** 1094

**Type of book :** Paperback

Weight (g): 1463.00

**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 625.00

Categories: Mechanical Engineering,

**OBJECTIVE TYPE BOOKS** 

**Condition Type:** New

Country Origin: India

## **Product Description**

Khanna's Mechanical Conventional Type for all types of Examinations & Interviews 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, Interviews and for quick review of the subject.



#### **Table of Contents**

Chapter	1:	Mechanical	Engineering	Paper I	1992
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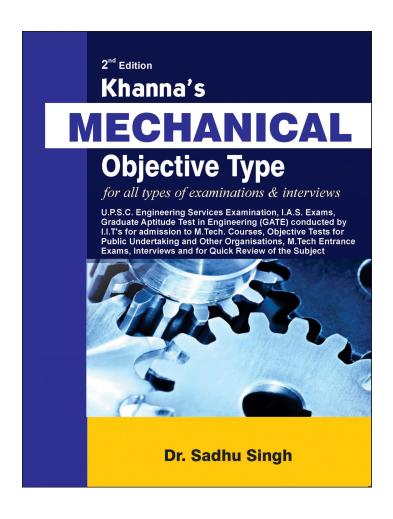
- Chapter 2: Mechanical Engineering Paper I 1993.
- **Chapter 3:** Mechanical Engineering Paper I 1994.
- Chapter 4: Mechanical Engineering Paper I 1995.
- Chapter 5: Mechanical Engineering Paper I 1996.
- Chapter 6: Mechanical Engineering Paper I 1997.
- **Chapter 7:** Mechanical Engineering Paper I 1998.
- **Chapter 8:** Mechanical Engineering Paper I 1999.
- **Chapter 9:** Mechanical Engineering Paper I 2000.
- Chapter 10: Mechanical Engineering Paper I 2001.
- Chapter 11: Mechanical Engineering Paper I 2002.
- Chapter 12: Mechanical Engineering Paper I 2003.
- Chapter 13: Mechanical Engineering Paper I 2004.
- Chapter 14: Mechanical Engineering Paper I 2005.
- Chapter 15: Mechanical Engineering Paper I 2006.
- Chapter 16: Mechanical Engineering Paper I 2007.
- Chapter 17: Mechanical Engineering Paper I 2008.
- Chapter 18: Mechanical Engineering Paper I 2009.
- Chapter 19: Mechanical Engineering Paper I 2010.
- Chapter 20: Mechanical Engineering Paper I 2011.
- Chapter 21: Mechanical Engineering Paper I 2012.
- Chapter 22: Mechanical Engineering Paper II 1992.
- Chapter 23: Mechanical Engineering Paper II- 1993.
- Chapter 24: Mechanical Engineering Paper II 1994.
- Chapter 25: Mechanical Engineering Paper II 1995.
- Chapter 26: Mechanical Engineering Paper II 1996.
- Chapter 27: Mechanical Engineering Paper II 1997.



#### **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 Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.





# Khanna's Mechanical Objective Type

**Author:** Sadhu Singh

**ISBN 13:** 978-93-82609-60-5

**ISBN 10:** 93-82609-60-1

**E-ISBN 13:** 978-93-82609-60-5

Edition: 2

**Pages:** 1100

**Type of book :** Paperback

Weight (g): 1350.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 625.00

Categories: Mechanical Engineering,

**OBJECTIVE TYPE BOOKS** 

**Condition Type:** New

Country Origin: India

## **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.



#### **Table of Contents**

Chapter 1: Thermodynamics. Chapter 2: Internal Combustion Engines. Chapter 3: Heat and Mass Transfer.

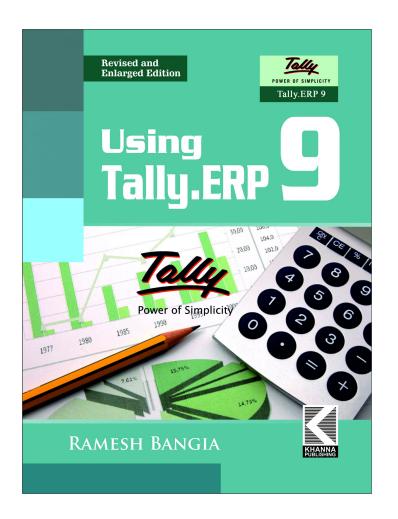
Chapter 4: Refrigeration and Air-Conditioning. Chapter 5: Fluid Mechanics. Chapter 6: Fluid Machinery. Chapter 7: Power Plant Technology. Chapter 8: Turbomachinery. Chapter 9: Engineering Mechanics. Chapter 10: Strength of Material. Chapter 11: Theory of Machines. Chapter 12: Vibration Analysis. Chapter 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 Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.





# **Using Tally. ERP 9**

**Author:** Ramesh Bangia

**ISBN 13:** 978-93-80016-35-1

**ISBN 10:** 93-80016-35-2

**E-ISBN 13:** 978-93-80016-35-1

**Edition:** Second

**Pages:** 408

**Type of book :** Paperback

Weight (g): 550.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 275.00

**Categories:** BASIC COMPUTER BOOKS

**Condition Type:** New

Country Origin: India

## **Product Description**

Tally is an accounting software, very popular with the accountants and other computer users who need to do some accounting over the computer. It not only helps you in maintaining the accounts, but also helps you in taking care of your inventory, billing, invoicing, payroll, etc. No wonder it is the most popular one among its competitors. Various versions of the software are available in the market, with the latest being tally. ERP9. This version takes the helps of net technology to raise the level of the software to the networking level and makes it users friendly with the networking atmosphere. Though most of the other aspects of the software remain the same, quite a number of reports have been added to make the software more user friendly and result oriented.



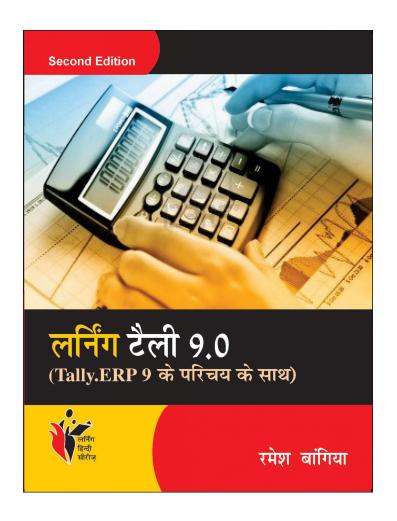
#### **Table of Contents**

Chapter 1: New Features in Tally ERP 9.0 Series A Release 1.0 and 1.51. Chapter 2: Installation of Tally ERP 9.0 Series A Release 1.0. Chapter 3: Data Migration. Chapter 4: Maintaining Company in Tally ERP 9. Chapter 5: Advance Features of Tally ERP 9. Chapter 6: Accounting Reports in Tally ERP 9. Chapter 7: Inventory Reports in Tally ERP 9. Chapter 8: Other Reports in Tally ERP 9. Chapter 9: Tally Net. Chapter 10: Fundamentals of Accounting and Inventory. Chapter 11: A Project. Chapter 12: Keyboard Shortcuts.

#### **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 Ease and African countries.





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

**Author:** Ramesh Bangia

**ISBN 13:** 978-93-82609-64-3

**ISBN 10:** 93-82609-64-4

**E-ISBN 13:** 978-93-82609-64-3

**Edition:** Second

**Pages:** 296

**Type of book :** Paperback

Weight (g): 415.00

**Year:** 2015

Language: Hindi

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 225.00

BASIC COMPUTER BOOKS,

Categories: Computer Books - Hindi,

**Learning Series** 

**Condition Type:** New

Country Origin: India

## **Product Description**

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



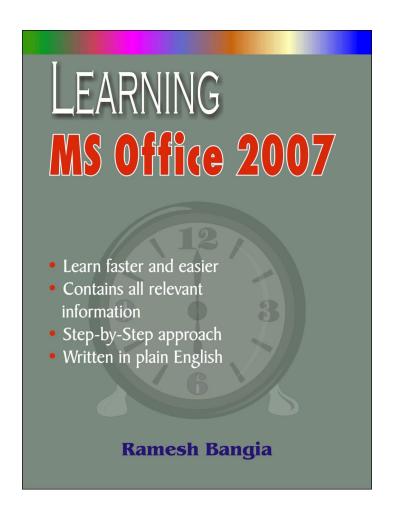
#### **Table of Contents**

Chapter 1: Getting Started With Tally 9.0. Chapter 2: Payroll Accounting In Tally 9.0. Chapter 3: Multilingual Feature In Tally 9.0. Chapter 4: Value Added Tax(VAT) In Tally. Chapter 5: Service Tax, FBS & TDS in Tally. Chapter 6: Tally 9.0 Release 2.1 In Tally 9.0. Chapter 7: Tally 9.0 Release 2.14. Chapter 8: Go to Tally.ERP9. Chapter 9: 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 Ease and African countries.





# **Learning MS Office 2007**

**Author:** Ramesh Bangia

**ISBN 13:** 978-81-90611-67-1

**ISBN 10:** 81-90611-67-4

**E-ISBN 13:** 978-81-90611-67-1

Edition: 1

**Pages:** 224

**Type of book :** Paperback

Weight (g): 300.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 225.00

**Categories:**BASIC COMPUTER BOOKS,

**Learning Series** 

**Condition Type:** New

Country Origin: India

## **Product Description**

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



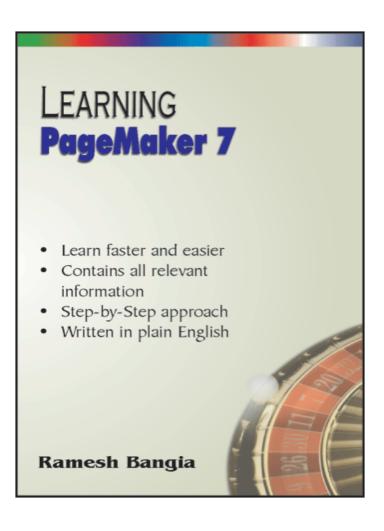
#### **Table of Contents**

**Chapter 1:** Introduction to Windows Vista. **Chapter 2:** Introduction to Microsoft Word 2007. **Chapter 3:** Introduction to Microsoft Excel 2007. **Chapter 4:** Introduction to Microsoft Power Point 2007. **Chapter 5:** Introduction to Microsoft Access 2007. **Chapter 6:** 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 Ease and African countries.





# **Learning PageMaker 7**

**Author:** Ramesh Bangia

**ISBN 13:** 978-81-87522-95-9

**ISBN 10:** 81-87522-95-X

**E-ISBN 13:** 978-81-87522-95-9

**Edition:** First

**Pages:** 256

**Type of book :** Paperback

Weight (g): 240.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 225.00

**Categories:**BASIC COMPUTER BOOKS,

**Learning Series** 

**Condition Type:** New

**Country Origin:** India

## **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. Page Maker 7.0 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.



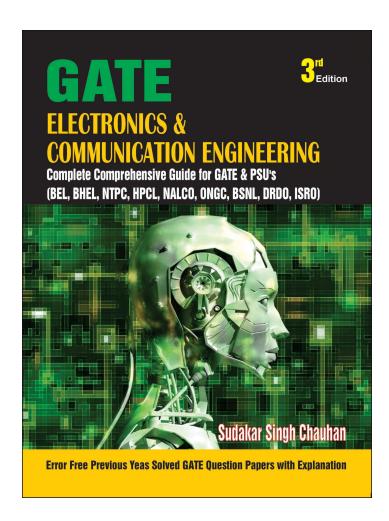
#### **Table of Contents**

Chapter 1: Page Maker Basics. Chapter 2: Understanding Page Maker. Chapter 3: Creating a Publication. Chapter 4: Editing Publication. Chapter 5: Working with Graphics. Chapter 6: Working with Layers. Chapter 7: Using Frames. Chapter 8: Working with Data Merge. Chapter 9: Using Scripts. Chapter 10: Working with Colours. Chapter 11: Drawing Tools in Page Maker. Chapter 12: Using Tables Editor. Chapter 13: Tips and Tricks. Chapter 14: Templates. Chapter 15: Keyboard Shortcuts. Chapter 16: 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 Ease and African countries.





# **GATE Electronics & Communication Engineering**

**Author:** S.S. Chauhan

**ISBN 13:** 978-93-82609-63-6

**ISBN 10:** 93-82609-63-6

**E-ISBN 13:** 978-93-82609-63-6

**Edition:** 3

**Pages:** 536

**Type of book:** Paperback

Weight (g): 1030.00

**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 485.00

**Categories:** OBJECTIVE TYPE BOOKS

**Condition Type:** New

Country Origin: India

## **Product Description**

This book contains topic wise solved 20 years paper of GATE in electronics & communication engineering and 5 fully solved new questions for GATE examination to provide to approach and relevancy for the GATE examination. Efforts have been made to provide error free answer & tricky solutions and explanations. It has been kept in consideration that the book should fulfill the need of GATE examination standard and syllabus.



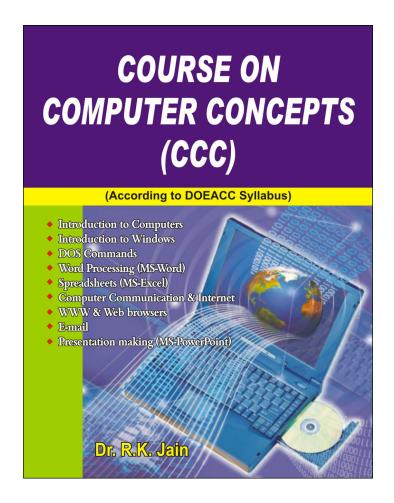
#### **Table of Contents**

Chapter 1: Network Theory. Chapter 2: Electronic Devices & Analog Circuits. Chapter 3: Digital Circuits. Chapter 4: Microprocessors. Chapter 5: Control System. Chapter 6: Signals & System. Chapter 7: Communication System. Chapter 8: Electromagnetic Field Theory. Chapter 9: Engineering Mathematics. Chapter 10: General Aptitude. Chapter 11: Gate 2013 Solved Paper. Chapter 12: Gate 2014 Solved Paper. Chapter 13: Gate 2015 Solved Paper. Chapter 14: Model Test Paper-1. Chapter 15: Model Test Paper-2. Chapter 16: Model Test Paper-3. Chapter 17: Model Test Paper-4. Chapter 18: Model Test Paper-5.

#### **Author**

**S.S. Chauhan** Sudakar Singh Chauhan is presently working as an Assistant Professor in the department of Electronics and Communication Engineering at NIT Kurukshetra, Haryana, India. He worked in BSNL (BSNL\_JTO) as a Switch Engineer and later on resigned so that he can contribute his knowledge & experience for the betterment of young generation. He was involved in GATE preparation classes and had taught several core courses like Electronics Devices & Analog Circuits, Digital Electronics, Signals & Systems, Control Systems, Microprocessor, Analog and Digital Communication etc.





# Course on Computer Concepts (CCC)

**Author:** R.K. Jain

**ISBN 13:** 978-93-80016-84-9

**ISBN 10:** 93-80016-84-0

**E-ISBN 13:** 978-93-80016-84-9

Edition: 1

**Pages:** 248

**Type of book :** Paperback

Weight (g): 350.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 250.00

Categories: Computer Science Engineering,

**NIELIT / DOEACC Books** 

**Condition Type:** New

Country Origin: India

## **Product Description**

This books is prepared on the syllabus issued by the department of electronics (DOE) and under the scheme of all India council for technical education (AICTE), department of information technology (DIT), and ministry of communication and information technology (MICT), Government of India. The book is divided into the nine chapters and each chapter strictly covers the topics as per the syllabus defined by DOEACC society. Each topic in the chapter is property explained with the help of computer snap shots, wherever necessary. At the end of each chapter, summery of the chapter is provided for quick review of it. All the chapters are covered with large no. of questions as per the guidelines of DOE. large no. of objective type questions are also provided with the answers to them. Not limited to this, proper care has taken to write the chapters in simple English and step-by-step approach is used for the easy and fast understanding purpose.



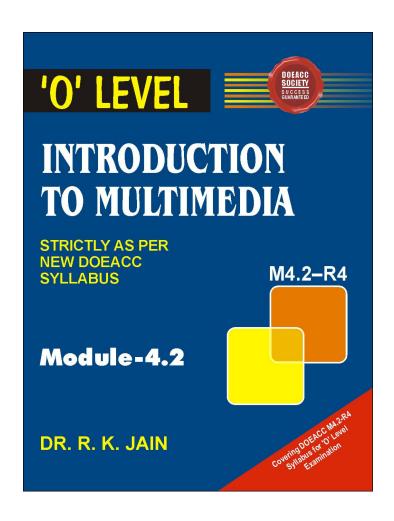
#### **Table of Contents**

Chapter 1: Introduction to Computers. Chapter 2: Introduction to GUI based Operating Systems. Chapter 3: Introduction to Windows 7. Chapter 4: Elements of Word Processing. Chapter 5: Spreadsheet. Chapter 6: Computer Communication and Internet. Chapter 7: WWW and Web Browsers. Chapter 8: Combination and Collaboration. Chapter 9: Making Small Presentations. Chapter 10: Index.

#### **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 and ideal choice for writing these kinds of books.





# 'O' LEVEL Introduction to Multimedia

**Author:** R.K. Jain

**ISBN 13:** 978-93-80016-67-2

**ISBN 10:** 93-80016-67-0

**E-ISBN 13:** 978-93-80016-67-2

Edition: 1

**Pages:** 310

**Type of book:** Paperback

Weight (g): 430.00

**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 250.00

Categories: NIELIT / DOEACC Books

**Condition Type:** New

Country Origin: India

## **Product Description**

Written strictly according to the syllabus for M4.2-R4 paper of 'O' Level as prescribed by DOEACC examination, it covers various topics of multimedia, its applications, creation and usage. Topics like fonts, hypertext, images, audio and video formats are also covered. also how these are combined to create a good-looking multimedia application. Each topics is covered in a separate chapter answer has questions based on the pattern suggested by DOEACC. Students reading this book and solving all the questions given with the chapters and the sample papers as the end of it are sure of getting through the exams. Special features of the book are review question at the end of each chapter, Sample papers at the end of the book, Glossary and index is provided too, wherever necessary topics are explained with screen shots.



#### **Table of Contents**

**Chapter 1:** Introduction to Multimedia.

**Chapter 2:** Computer Fonts and Hypertext.

Chapter 3: Audio Fundamentals and Representations.

Chapter 4: Image Fundamentals and Representations.

Chapter 5: Video and Animation.

**Chapter 6:** Multimedia Authoring.

**Chapter 7:** HTML Basics.

**Sample Paper** 

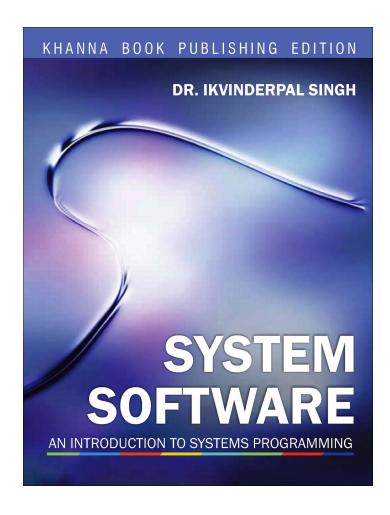
Glossary

Index

#### **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 and ideal choice for writing these kinds of books.





# **System Software**

**Author:** Ikvinderpal Singh

**ISBN 13:** 978-93-81068-71-7

**ISBN 10:** 93-81068-71-2

**E-ISBN 13:** 978-93-81068-71-7

Edition: 1

**Pages:** 408

**Type of book :** Paperback

**Weight (g):** 550.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 325.00

**Categories :** Computer Science Engineering

**Condition Type:** New

**Country Origin :** India

## **Product Description**

Fundamental concepts are introduced in simple terms, Numerous examples are included to illustrate concepts and techniques. The sequence of topics is well planned to provide a seamless transition from design to implementation. Fundamental concepts and basic design of each type of software in a machine-independent way. With each chapter, the continuity of topics is excellent. The figures appropriately enhance and amplify the topics. The exercises can be found at the end each chapter. Other sections are devoted to DBMS, text editor and interactive debugging systems.

#### **Table of Contents**

Chapter 1: Introduction. Chapter 2: Programming Language. Chapter 3: Assemblers. Chapter 4: Macro

Processors. Chapter 5: Compilers. Chapter 6: Loaders And Linkage Editors. Chapter 7: Operating System.

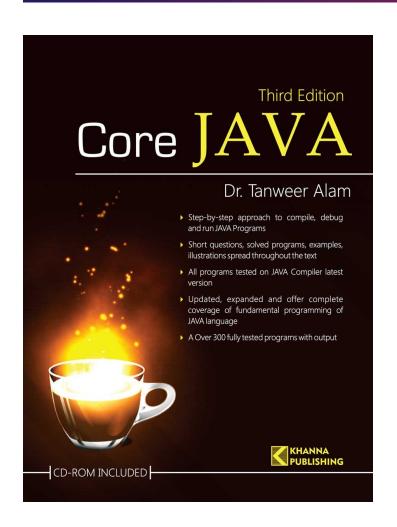
Chapter 8: System Software Tools.



#### **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.





# **Core JAVA**

**Author:** Tanweer Alam

**ISBN 13:** 978-93-82609-10-0

**ISBN 10:** 93-82609-10-5

**E-ISBN 13:** 978-93-82609-10-0

**Edition:** 3

**Pages:** 592

**Type of book :** Paperback

Weight (g): 700.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 380.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book will be of great help to programmers who are already familiar with programming in C,C++ or VB. They can upgrade their skills through this book and achieve great height in the world of computer programming. Java definitely has a future in research and teaching, as well as system development. The objects of this book is to promote that future by spreading the use of the language as widely as possible. Java is a technology that allows software designed. Java allows you to play online games, chat with people around the world. It is also integral, to the intranet applications and other e-business solutions that are the foundation of corporate computing. The book is self contained. The chapters in this book are arranges in a sequence order. The programs presented in this book are to understand the application.



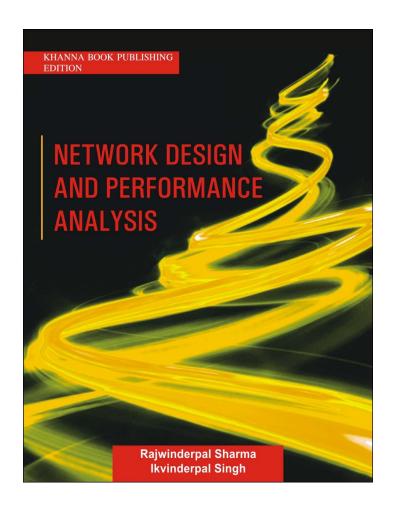
#### **Table of Contents**

Chapter 1: Introduction to Java. Chapter 2: Java Fundamentals. Chapter 3: Control Flow. Chapter 4: Object Oriented Programming. Chapter 5: Packages and Interfaces. Chapter 6: Exception Handling. Chapter 7: Multithreading. Chapter 8: File Handling. Chapter 9: String Handling. Chapter 10: Applet Programming. Chapter 11: Socket Programming. Chapter 12: Abstract Window Toolkit. Chapter 13: Event Handling. Chapter 14: Graphics Programming. Chapter 15: Swing in Java. Chapter 16: JDBC. Chapter 17: Core Java Lab Manual.

#### **Author**

**Tanweer Alam** Tanweer Alam has an experience of more than seven years in the Teaching field. Currently, He is working at MCA Department, Meerut Institute of Engineering and Technology, Meerut. He has got his MCA Degree in 2003 from UP Technical University, Lucknow, UP. He has got his Master Degree in Mathematics in 2000 from CCS University, Meerut, UP. He has got his MPhil Degree in Computer science in 2007 from MKU, Madurai. He is also MTech in IT and currently, He is doing PhD in Computer Science & Engineering. He presents more than thirty research papers in various reputed national/international Conferences/Journal.





# **Network Design and Performance Analysis**

**Author:** Ikvinderpal Singh

**ISBN 13:** 978-93-81068-41-0

**ISBN 10:** 93-81068-41-0

**E-ISBN 13:** 978-93-81068-41-0

Edition: 1

**Pages:** 320

**Type of book :** Paperback

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**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 325.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

Discusses on the introduction to requirements analysis and specifications. Detailed explanation of the Traffic Engineering & capacity planning. Provides a detailed treatment of network performance modeling. Covers the concept of choosing service provider, vendor and service levels. Design and architecture of access network design. Provides an extensive treatment of backbone network design. Covers the concept of security and designing for network. Detailed explanation of documentation and network management. Demonstrates the concept of the network optimization.



#### **Table of Contents**

Chapter 1: Requirements Analysis and Specifications. Chapter 2: Traffic Engineering and Capacity Planning.

Chapter 3: Network Performance Modeling. Chapter 4: Technology Comparisons. Chapter 5: Choosing Service

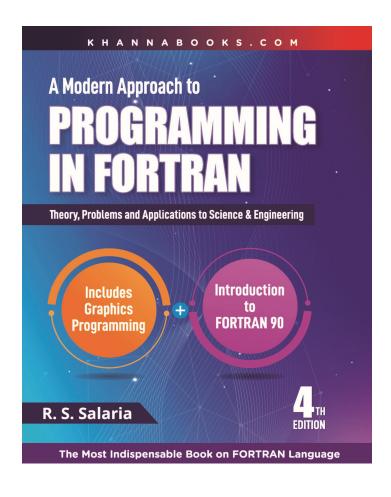
Providers & Vendors & Service Levels. Chapter 6: Access Network Design. Chapter 7: Backbone Network Design.

**Chapter 8:** Network Security. **Chapter 9:** Documentation and Network Management. **Chapter 10:** Network optimization.

#### **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 career. 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.





# A Modern Approach to Programming in Fortran

**Author:** R.S. Salaria

**ISBN 13:** 978-81-90698-88-7

**ISBN 10:** 81-90698-88-5

**E-ISBN 13:** 978-81-90698-88-7

Edition: 4

**Pages:** 393

**Type of book :** Paperback

Weight (g): 590.0

**Year:** 2015

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 525.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book providers a comprehensive account of the Microsoft FORTRAN 77 version 5x. It is designed to serve as a textbook for those learning the language and also as a complete reference guide for the user of FORTRAN. Introduces computers in a very simple and attractive style. illustrates the importance of problem solving and program design, illustrates the usage of various program design tools, Provides numerous programming examples, Explains graphic capabilities of the language at a greater length, Introduces FORTRAN 90. Provides ready to run programs for numerical and statistical methods.



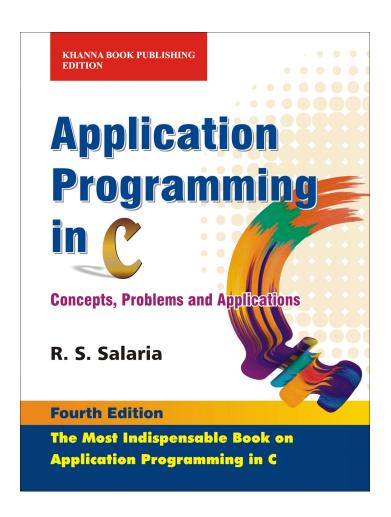
#### **Table of Contents**

Chapter 1: Introduction to Computers. Chapter 2: Basic Programming. Chapter 3: Overview of FORTRAN language. Chapter 4: Data Types Operators & Expressions. Chapter 5: Handling Keyboard Input & Screen Output. Chapter 6: Writing Simple Programs. Chapter 7: Control Flow Statements. Chapter 8: Array. Chapter 9: Structures. Chapter 10: Functions & Subroutines. Chapter 11: Handling Data Files. Chapter 12: Working with Graphics. Chapter 13: Introduction to FORTRAN 90. Chapter 14: Selected Programs for Numerical Methods. Chapter 15: Selected Programs for Statistical Methods.

#### **Author**

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





# **Application Programming in C**

**Author:** R.S. Salaria

**ISBN 13:** 978-93-81068-42-7

**ISBN 10:** 93-81068-42-9

**E-ISBN 13:** 978-93-81068-42-7

Edition: 4

**Pages:** 600

**Type of book :** Paperback

Weight (g): 802.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 385.00

**Categories :** Computer Science Engineering

**SKU:** Application Programming in C

**Condition Type:** New

**Country Origin:** India

## **Product Description**

This book is one of the compulsory course in the curriculum of almost all universities other institutes offering undergraduate and postgraduate courses in computer science and information technology. This book is designed to serve as a textbook for the students taking these courses. the level of presentation in kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every this you need on the subject of programming in C.



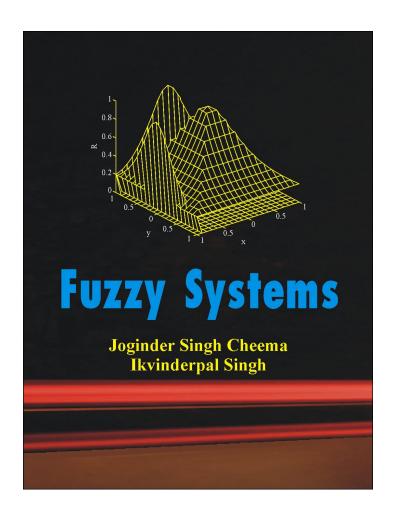
#### **Table of Contents**

Chapter 1: Basics of Programming. Chapter 2: Overview of C Language. Chapter 3: Data types Operators & Expressions. Chapter 4: Handling Keyboard Input & Screen Output. Chapter 5: Control Statements. Chapter 6: Functions. Chapter 7: Program Structure & Storage Classes. Chapter 8: Array Processing. Chapter 9: String Processing. Chapter 10: Structures & Unions. Chapter 11: More About Data Types & Bitwise Operators. Chapter 12: Pointers & Dynamic Memory Management. Chapter 13: Managing Data Files. Chapter 14: Working With Graphics Using Turbo C. Chapter 15: Sorting, Searching & Merging. Appendices Index

#### **Author**

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





## **Fuzzy Systems**

**Author:** Ikvinderpal Singh

**ISBN 13:** 978-93-80016-49-8

**ISBN 10:** 93-80016-49-2

**E-ISBN 13:** 978-93-80016-49-8

Edition: 1

**Pages:** 492

**Type of book :** Paperback

Weight (g): 650.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 395.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book is meant for a wide range of readers, especially college and university students wishing to learn basic as well as advanced processes and techniques in Fuzzy systems. It can also be meant for programmers who may be involved in programming based on the Fuzzy system applications. Modern aspects of fuzzy systems have been introduced from the first principles and discussed in an easy manner. So that a beginner can grasp the concepts of Fuzzy logic, fuzzy sets, fuzzy relations, fuzzy reasoning, fuzzy probability, fuzzy expert systems etc. each chapter contains solved example problems and exercise problems.



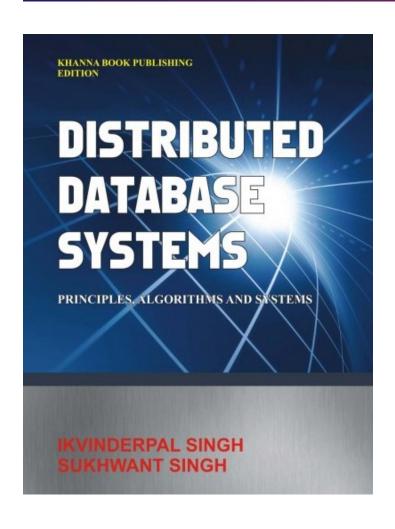
#### **Table of Contents**

Chapter 1: Introduction to Fuzzy System Chapter 2: Fuzzy Logic Chapter 3: Classical Sets and Fuzzy Sets Chapter 4: Fuzzy Relations, Fuzzy Graphs and Fuzzy Arithmetic Chapter 5: Fuzzy If-then Rules Chapter 6: Applications of Fuzzy Logic Chapter 7: Neuro-Fuzzy Systems Chapter 8: Genetic Algorithm Chapter 9: Fuzzy Logic and Probability Theory Chapter 10: Fuzzy Logic and Probability Theory Chapter 11: Fuzzy Model Identification Chapter 12: Fuzzy Logic in Database and Information Systems Chapter 13: Fuzzy Logic and Artificial Intelligence Chapter 14: Fuzzy Logic and Pattern Recognition

#### **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.





# **Distributed Database Systems**

**Author:** Ikvinderpal Singh

**ISBN 13:** 978-93-81068-16-8

**ISBN 10:** 93-81068-16-X

**E-ISBN 13:** 978-93-81068-16-8

Edition: 1

**Pages:** 500

**Type of book :** Paperback

**Weight (g):** 670.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 395.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book is meant for a wide range of readers, especially college and university students wishing to learn basic as well as advanced processes and techniques of distributed database system. It is intended for those who are professionally interested in having an up-to date view of distributed data processing, including, for example, students and teachers of course in computer science, researchers, system managers, application designers, analysts and programmers. A distributed database system is , in brief an integrated database which is built on top of a computer network rather than on a single computer. The data which constitute the database are stored at the different sites of the computer network. And the application programs which are run by the computers access data at different sites. Modern aspects of distributed database systems have been introduced from the first principles and discussed in an easy manner, so that a beginner can grasp the concepts of disturbed database, its design and architecture level, distributed query processing and optimization, distributed transaction management, distributed concurrency control and reliability, distributed deadlock management, distributed recovery and security management, etc. Each chapter contains solved example problems and exercise problems.



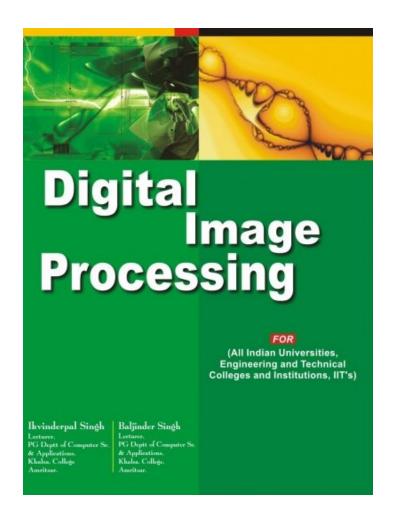
#### **Table of Contents**

Chapter 1: Distributed Database Concepts. Chapter 2: Distributed Database Design. Chapter 3: Distributed Database System Architecture. Chapter 4: Distributed Query Processing. Chapter 5: Distributed Query Optimization. Chapter 6: Distributed Transaction Management. Chapter 7: Distributed Concurrency Control. Chapter 8: Distributed Deadlock Management. Chapter 9: Distributed Recovery Management. Chapter 10: Distributed Database Administration.

#### **Author**

**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 career. 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.





# **Digital Image Processing**

**Author:** Ikvinderpal Singh

**ISBN 13:** 978-93-80016-21-4

**ISBN 10:** 93-80016-21-2

**E-ISBN 13:** 978-93-80016-21-4

Edition: 1

**Pages:** 534

**Type of book :** Paperback

Weight (g): 700.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 495.00

**Categories :** Computer Science Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book is written keeping in mind a beginner. This volume offers an exceptionally clear and thorough introduction to image processing at an elementary level. It provides the clear survey of basic fundamentals of image processing and various image processing techniques. In it, we emphasize mathematical analysis of image signal representation. hardware architecture for image processing and practical engineering problems in picture data archival, computer vision and medical imaging.

#### **Table of Contents**

Chapter 1: Background. Chapter 2: Fundamentals of Image Processing. Chapter 3: Image Signal Representation.

Chapter 4: Image Enhancement. Chapter 5: Image Restoration. Chapter 6: Image Feature Extraction. Chapter 7:

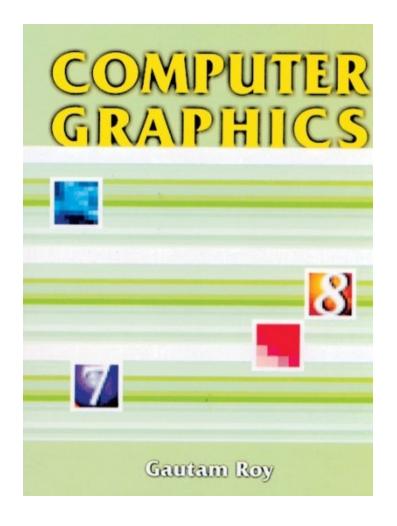
Image Data Compression and Statistical Pattern Recognition. Chapter 8: Hardware Architecture for Image



#### **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.





# **Computer Graphics**

**Author:** Gautam Roy

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**ISBN 10:** 81-87325-41-0

**E-ISBN 13:** 978-81-87325-41-3

Edition: 1

**Pages:** 452

**Type of book :** Paperback

Weight (g): 621.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 195.00

**Categories :** Computer Science Engineering

**Condition Type:** New

**Country Origin:** India

## **Product Description**

This book is basically made for the B.E. and M.C.A. level of students thought it will be immense helpful for all- who want to learn the subject computer graphics as a whole. The book covers the complete area of computer graphics, especially on the theories and application parts related to real life problems and their corresponding operation procedures. The book consists of more than 100 ready to use examples, ample number of related figures and sketches to supplement the theories have also been incorporated. The theories and examples are illustrated with a very lucid and easy to understand language which will be of immense helpful to the readers, students in particular. This book will not only be helpful to the students of computer graphics, but it will also help all the students and professionals who want to learn computer graphics and its multifaceted uses.



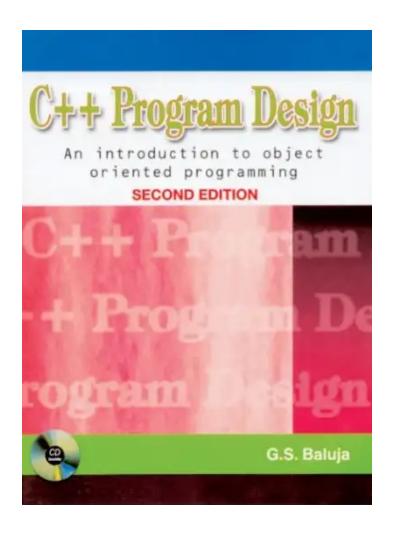
#### **Table of Contents**

**Chapter 1:** Introduction to Computer Graphics. **Chapter 2:** Elementary Drawing Algorithms. **Chapter 3:** Transformation. **Chapter 4:** Three Dimensional Graphics System. **Chapter 5:** Graphics Application Area. **Chapter 6:** Programming Examples.

#### **Author**

**Gautam Roy** Dr. Gautam Roy obtained his B.E.E., M.E.E and Ph.D. degrees from Jadavpur University, Kolkata and was awarded the foreign fellowship to work abroad. He was attached with different hardware and software consultancy jobs and acted as senior faculty members to different reputed institutes like Institution of Engineers, The Institute of Computer Engineers (India), St. Xavier's College Computer Centre, Rabindra Bharati University Computer Centre, Institute of Modern Management and many others and was actively attached in the field of education for nearly two decades. he was also a paper setter and examiner of different universities and professional examinations. Currently Dr. Roy is working as Senior Scientist in the field of computer applications in a government research laboratory.





## C++ Program Design

**Author:** G. S. Baluja

**ISBN 13:** 978-81-87522-12-6

**ISBN 10:** 81-87522-12-7

**E-ISBN 13:** 978-81-87522-12-6

**Edition:** 2

**Pages:** 704

**Type of book :** Paperback

Weight (g): 763.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 295.00

**Categories :** Computer Science Engineering

**Condition Type:** New

**Country Origin:** India

## **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 temple 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

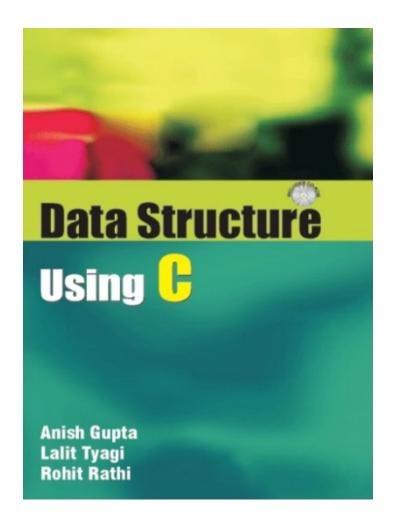
13: Function and Operator Overloading. Chapter 14: Templates and Exception Handling. Chapter 15: File Handing.

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".





# **Data Structures Using C**

**Author:** Anish Gupta

**ISBN 13:** 978-93-80016-04-7

**ISBN 10:** 93-80016-04-2

**E-ISBN 13:** 978-93-80016-04-7

**Edition:** First

**Pages:** 304

**Type of book :** Paperback

Weight (g): 378.00

**Year:** 2015

**Language :** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 295.00

**Categories :** Computer Science Engineering

**Condition Type:** New

**Country Origin:** India

## **Product Description**

This book provides an in-depth introduction to data structures and its uses had also lucid analysis of algorithms. It explains how the abstractions can be made concrete by using a programming language C. Each data structure is implemented in a variety of ways that provides the real choice for programmers and all programs are executed successfully. With the extensive use of figures and examples, the successive stages of an algorithm are explained in a much easier and understandable manner.

#### **Table of Contents**

Chapter 1: Basic Terminology. Chapter 2: Stacks. Chapter 3: Recursion. Chapter 4: Queues. Chapter 5: Linked List. Chapter 6: Trees. Chapter 7: Searching & Hashing. Chapter 8: Sorting. Chapter 9: Graphs. Chapter 10: Files. Program List Multiple Choice Questions Question Paper



# K H A N N A B O O K S . C O M

### **Author**

**Anish Gupta** Anish Gupta is presently working as an Assistant Professor in the Department of Computer Science and Engineering at ITS Engineering College, Greater Noida. He has obtained B.Tech & M. Tech. (Computer Science & Engineering) and having 8 years of teaching experience.

