

Introduction to VLSI

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Product Description

The growing applications of Very Large Scale Integration in all the fields of electronics, particularly consumer and professional electronics, demand the working engineers/professionals to know more about VLSI. With this objective in view, the Indian Society for Technical Education (ISTE), which is a non-profit organization, requested the authors to prepare Learning Materials on VLSI for the working professionals. The material in this Book is prepared by emphasizing the basics of CMOS (Complementary Metal Oxide Semiconductors) Transistors, their characterization, process, Logic circuits, subsystems, and the design of systems using Computer Aided Design (CAD). This material gives the overview of VLSI, particularly the digital circuits and systems. The topics for this book are based on many text books on VLSI and from materials given in various websites. We thank all the authors and publishers of the books and websites.



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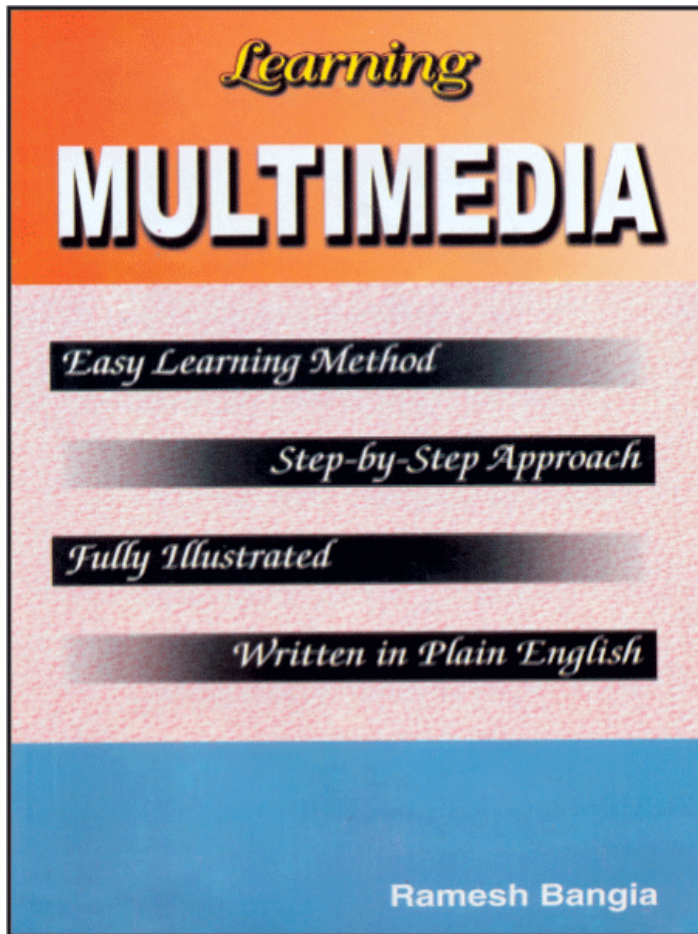
Table of Contents

FOREWORD**PREFACE****Chapter 1:** Introduction to VLSI.**Chapter 2:** CMOS Processing.**Chapter 3:** Characteristics of CMOS Components.**Chapter 4:** Logic Gates.**Chapter 5:** Sequential Logic/ Machines.**Chapter 6:** Subsystems.**Chapter 7:** VLSI Design Methodologies.**Chapter 8:** HDL.**Chapter 9:** VLSI CAD Systems.**Abbreviations and Symbols****References**

Authors

V. Venkateswarlu Principle, VTU Extension Centre, UTL Technologies Ltd, Bangalore. After his B.Sc degree from Andhra University, V. Venkateswarlu obtained his B.E. in Electrical Communication Engineering and M.E. in Electronics from Indian Institute of Science in 1966 and 1968. He worked on a CISR project "Micropower Electronics" during 1968-1971 under the guidance of Prof. B. S. Sonde. He joined the semiconductor and IC division of Bharat Electronics in 1971 and was working up to 1985. He designed, developed and pilot productionized discrete silicon semiconductor devices, TTL IC'S Linear Bipolar IC'S for Radio and Television; and working on the first, CAD system for layout design of IC'S during the period 1971-1985. During 1983-1984 he was teaching " IC Design USING cad" at Indian Institute of Science. Dr. V. Venkateswarlu is a Fellow of Institute of Electronics and Telecommunication Engineering (INDIA). He is a member of IEEE (USA) and VLSI Society of India. He was on various Committees set up by Govt. of India on Microelectronics and Telecommunications. **M. Chandrasekhar** Vice President, United Telecoms Ltd, Bangalore. Chandrasekhar has over 25 years of extensive experience in the areas of VLSI Education, Establishment of VLSI Design Centers, VLSI Design & Testing, Embedded Software, Project Management, e-Governance projects,.. He has held various technical positions in Ministry of Information Technology, Govt. of India. He conceived a major National Program for development of Special Manpower in the area of VLSI Design & Related Software at UG and PG levels in 19 premier institutions. He has designed & development Real-Time Application Software for Strategic Projects and also development several ASICs for industry as import substitution. He was instrumental in establishment of Centre of VLSI Design & Prototyping (CVDP) under UNDP Program, Ten Industrial VLSI Design Centres at SCL/ITI/C-DAC/ER&DC and Eight educational VLSI Design Centres. He is currently working for United Telecom Group as Vice President in the areas of Telecom and e-Governance projects. He was Program Coordinator for M. Tech (VLSI Design & Embedded Systems) program under Viveswaraya Technological University. He received B.E. in 1974 from Sri Venkateswara University, Tirupati, MSc (Tech) in 1976 from Birla Institute of Technology and Science, Pilani and M.S. in 1985 from McGill University, Canada. He was a Member to VTU Board of Studies in Electronics & Communication Engineering 2004-07.





Learning Multimedia

Author :	Ramesh Bangia
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M.R.P :	Rs 225.00
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Condition Type :	New
Country Origin :	India

Product Description

Learning Multimedia

Table of Contents

Chapter 1: Introduction to Multimedia. **Chapter 2:** Production Platforms. **Chapter 3:** Basic Software. **Chapter 4:** Authoring Tools. **Chapter 5:** Working with Text. **Chapter 6:** Making Sound. **Chapter 7:** Understanding Animation. **Chapter 8:** Understanding Videos. **Chapter 9:** Linking Objects. **Chapter 10:** Working with Images. **Chapter 11:** Designing for the Web. **Chapter 12:** Finalizing the projects. **Chapter 13:** Questions.



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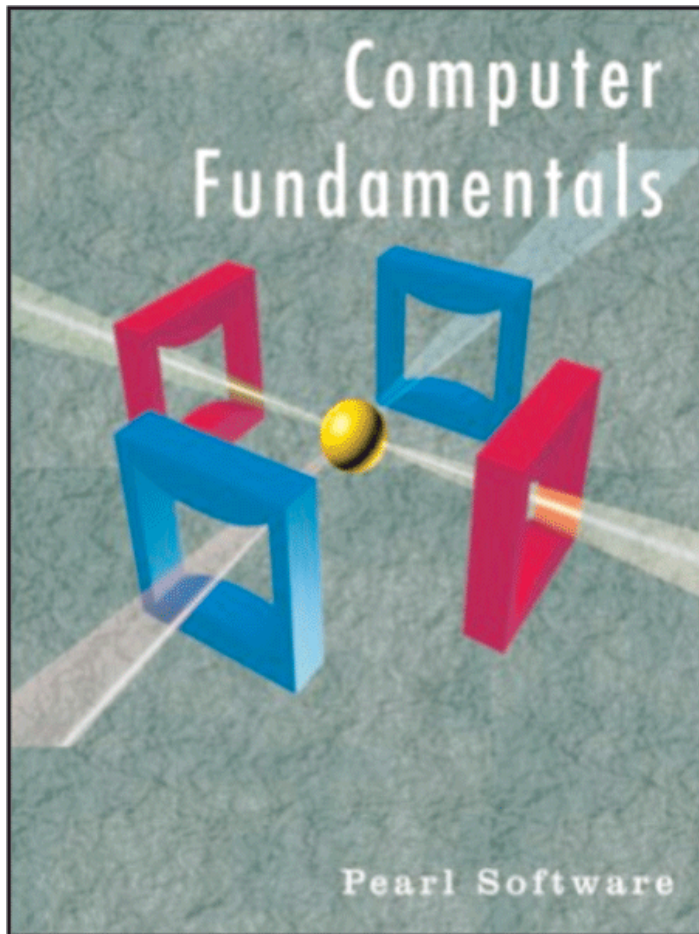
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Authors

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.





Computer Fundamentals

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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 99.00
Categories :	BASIC COMPUTER BOOKS
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Product Description

Computer Fundamentals

Table of Contents

Chapter 1: Computer Basics. **Chapter 2:** Binary Arithmetic. **Chapter 3:** Input/Output Units. **Chapter 4:** Memory Organization. **Chapter 5:** Input/Output Processors. **Chapter 6:** Software and Language Classification. **Chapter 7:** Algorithms. **Chapter 8:** Boolean Algebra. **Chapter 9:** Flip-Flop Shift Register Counter. **Chapter 10:** Operating Systems. **Chapter 11:** More on Operating Systems. **Chapter 12:** Local Area Networks. **Chapter 13:** Information Technology. **Chapter 14:** An Overview. **Chapter 15:** System Analysis and Design. **Chapter 16:** Application and Program Development Strategy. **Chapter 17:** Computer Management and Virus Protection.



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Author

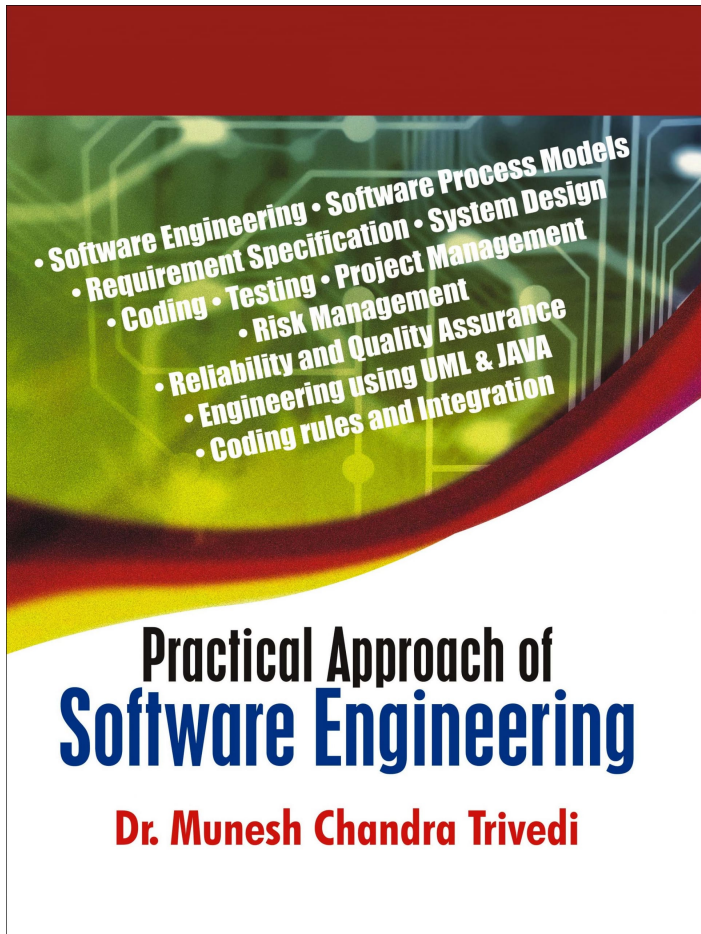
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Practical Approach of Software Engineering

Author :	Munesh Chandra Trivedi
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Edition :	1
Pages :	292
Type of book :	Paperback
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 215.00
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Country Origin :	India

Product Description

There are many books available in the market on the proposed topic but none of them can be termed as comprehensive, Besides, students face problem in understanding the language of the books, seeing these problems, it struck our mind that we should come up with a book in practical approach of software Engineering, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and Universities. What are the courses/markets for which your book could serve as a reference. Master of computer application, B. Tech (C.S.), B. Tech(I.T.), Bachelor of computer application, B.Sc./M.Sc./ (C.S.), PGDBM/MBA(I.T.)



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Table of Contents

Chapter 1: Introduction to Software Engineering. **Chapter 2:** Software Process Models. **Chapter 3:** Software Requirement Specification. **Chapter 4:** System Design. **Chapter 5:** Coding. **Chapter 6:** Testing. **Chapter 7:** Software Project Management. **Chapter 8:** Software Risk Management. **Chapter 9:** Software Reliability and Quality Assurance. **Chapter 10:** Software Engineering using UML & JAVA. **Chapter 11:** Programming Standards: Coding rules and Integration. **Chapter 12:** Annexure. **Chapter 13:** Lab Manual Software Engineering : Question Bank.

Multiple Choice Questions Index Question Papers

Author

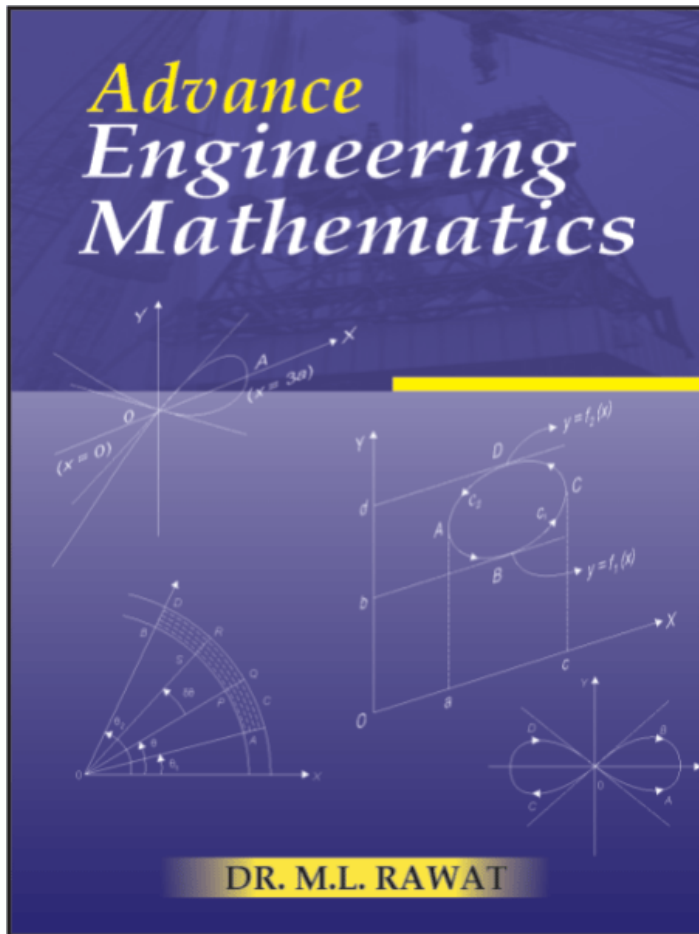
Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida, India. He also served Krishna Institute of Engineering & Technology, Ghaziabad and I.I.T Kanpur as a Project Associate. Presently he is working in Institute of Management Studies, Ghaziabad, India since sept. 2007. He has rich experience in teaching the undergraduate and postgraduate classes. He has published 16 text books and he has been declared Author of Year 2008 as per Books Today survey. He has published more than 25 journal and conference papers in the area of Fractals, image processing, e-learning. He has delivered numerous invited and plenary conference presentations and seminars through Country and chaired the technical sessions in International and national conferences in India. He has delivered many invited talks in India. He is on the review panel of International Journal of Network Security and Computer & Education (Elsevier's Journal). He has been the member of board of studies of different Indian universities and member of organizing committee for various national and international seminars/workshops. He is member of CSI, IAE, and life member of ISTE."



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Advance Engineering Mathematics

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Product Description

Solutions of Algebraic Equations and curve-fitting, Linear Algebra: Determinants, Matrices, Determinants and Matrices, Vectors and 3-Dimensional Analysis Geometry, Ordinary Differentiation and Its Applications, Partial Differentiation and Its Applications, Single Integrals with Applications Multiple Integrals with Their Applications, Vector Calculus, Convergence and Divergency of Infinite Series, Fourier Series, Ordinary Differential Equations of Order One, Applications of Differential Equations of First Order, Higher Order Linear Differential Equations with Constant Coefficients, Applications of Linear Differential Equations, Differentiation Equations of Second Order with Variable Coefficients and of Some other types, Special Solution of Differential Equations and Special Functions, Partial Differential Equations, Applications of Partial Differential Equations, Complex Variable, Laplace Transform Fourier Transforms, The Z- Transform, Statistics and Probability, Finite Differences and Interpolation Methods, Difference Equations, Solution of Algebraic Equations by Numerical Methods, Numerical Solutions of Ordinary Differential Equations, Numerical Solution of Partial Differential Equations, Linear Integral Equations, Linear Programming and Transportation and Assignment Problems, Calculus of Variation, tensors, Spherical Trigonometry.

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Chapter 1: Solutions of Algebraic Equations and curve-fitting. **Chapter 2:** Linear Algebra: Determinants. **Chapter 3:** Matrices, Determinants and Matrices. **Chapter 4:** Vectors and 3-Dimensional Analysis Geometry. **Chapter 5:** Ordinary Differentiation and Its Applications. **Chapter 6:** Partial Differentiation and Its Applications. **Chapter 7:** Single Integrals with Applications Multiple Integrals with Their Applications. **Chapter 8:** Vector Calculus. **Chapter 9:** Convergence and Divergency of Infinite Series. **Chapter 10:** Fourier Series. **Chapter 11:** Ordinary Differential Equations of Order One. **Chapter 12:** Applications of Differential Equations of First Order. **Chapter 13:** Higher Order Linear Differential Equations with Constant Coefficients. **Chapter 14:** Applications of Linear Differential Equations. **Chapter 15:** Differentiation Equations of Second Order with Variable Coefficients and of Some other types. **Chapter 16:** Special Solution of Differential Equations and Special Functions. **Chapter 17:** Partial Differential Equations. **Chapter 18:** Applications of Partial Differential Equations. **Chapter 19:** Complex Variable. **Chapter 20:** Laplace Transform Fourier Transforms. **Chapter 21:** The Z- Transform. **Chapter 22:** Statistics and Probability. **Chapter 23:** Finite Differences and Interpolation Methods. **Chapter 24:** Difference Equations, Solution of Algebraic Equations by Numerical Methods. **Chapter 25:** Numerical Solutions of Ordinary Differential Equations. **Chapter 26:** Numerical Solution of Partial Differential Equations. **Chapter 27:** Linear Integral Equations. **Chapter 28:** Linear Programming and Transportation and Assignment Problems. **Chapter 29:** Calculus of Variation, tensors. **Chapter 30:** Spherical Trigonometry.



Author

M.L. Rawat Dr. M.L. Rawat, born in poor family did his M.Sc in first division in 1957, and PhD in Hydrodynamics in 1973 from the University of Rajasthan and became a Lecturer of Mathematics at Maharaja's College, Jaipur. During his service , he served at various government colleges in Rajasthan and taught M.Sc classes at Jaipur, Dungar College, Bikaner and Government College, Ajmer. He also served as Degree College Principal for 6 Years and Post Graduate college principal for 5 Years. Currently, he is working as professor of Mathematics at Jaipur Engineering College & Research Centre (JECRC), Jaipur.





Modern Concepts of Communication Systems

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Product Description

The Proposed book Modern Concepts of Communication Systems is considered as one of most respected and authentic texts in the field of communication systems and engineering. Its profound mathematical treatment, clarity of concepts rich set of assignment problems and of course, novelty in approach defined in many way how analog or digital communication are taught in engineering college. The book is covering almost all the parts of syllabus of M.D. University, Rohtak, Gautam, Buddha University, Lucknow, Mahamaya University, Noida, old UPT University K.U. Kurukshetra etc. Communication systems are a core subject for undergraduate course in Electronics and Communications, and Computer Engineering. It is also offered as a special subject for undergraduate courses in Electronical and Instrumentation Engineering, and for postgraduate course in Physics, Electronics and Computer Science. This book is primarily intended to serve as a textbook for undergraduate course in Electronics and Communication Engineering.



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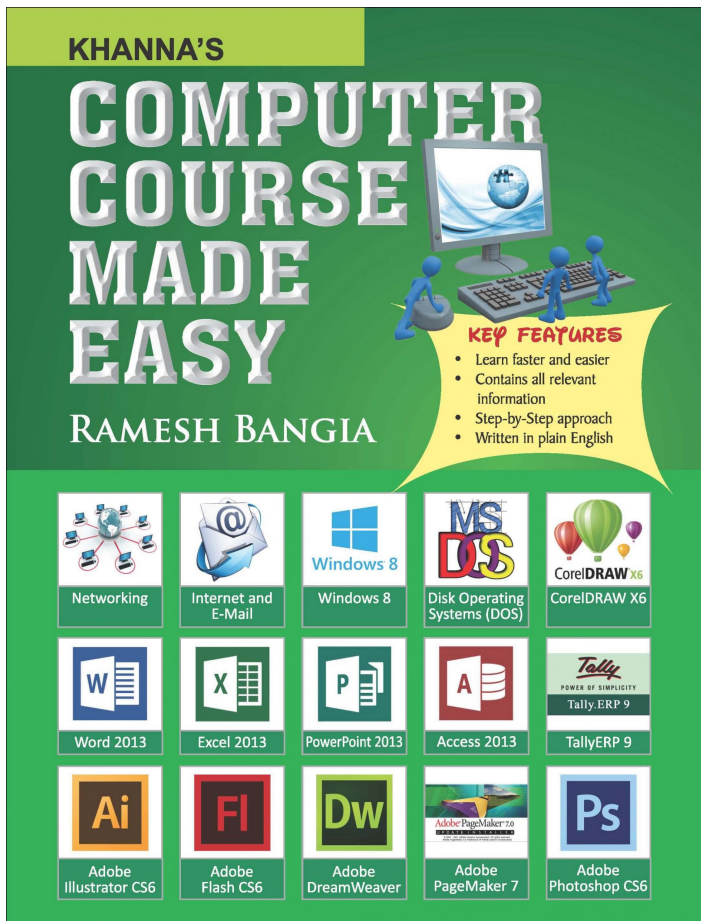
Table of Contents

Chapter 1: Communication Systems. **Chapter 2:** Amplitude Modulation. **Chapter 3:** Angle Modulation. **Chapter 4:** Signal Analysis. **Chapter 5:** Noise. **Chapter 6:** Pulse Modulation. **Chapter 7:** Digital Modulation. **Index**

Author

B.M.K. Prasad, B.M.K. Prasad is a principal Of Dronacharya College of engineering , Gurgaon. **Amrit Bawankan**, Larson and Toubro Ltd. ECC Division, Gurgraon. **Aparna Bwankana**, Dronacharya College of Engineering Greater Noida (U.P.)





Computer Course Made Easy

Author :	Ramesh Bangia
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SKU :	500
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Product Description

This book is one from the series of books produced by the publishers to let the students and learning community know about the various aspects of the computers in general. The aim of the series is to educate them through easy and simple method. Indeed the series is to create a master in you! Mastering computers from from the basic cores of the computer knowledge, not only for the users but also for the people who are there to take care of the computer system. Each chapter takes care of a particular aspect of computer software, its use and its application. At the end of each chapter, various questions on the topics are also included. Unique book to have range of latest software. Fundamentals of computer, its security, crime and ethics Internet based topics like networking, e-mail and Dream Weaver for designing website. General computer operating systems, includes DOS and windows 8. Computer application software like Microsoft Word, Excel, PowerPoint and access. Desk top publishing packages like adobe Corel DRAW, Photoshop, Flash, page Maker. Latest accounting software includes tally. ERP 9. A good number of questions pertaining to each topic.

Table of Contents

Chapter 1: Introduction to Computers. **Chapter 2:** GUI Based Operating Systems. **Chapter 3:** Networking. **Chapter 4:** Internet and E-Mail. **Chapter 5:** Disk Operating Systems (DOS). **Chapter 6:** Introduction to Windows 8. **Chapter 7:** Introduction to Word 2013. **Chapter 8:** Introduction to Excel 2013. **Chapter 9:** Introduction to PowerPoint 2013. **Chapter 10:** Introduction to Access 2013. **Chapter 11:** Introduction to CorelDraw X6. **Chapter 12:** Introduction to Photoshop CS6 **Chapter 13:** Introduction to Flash CS6. **Chapter 14:** Introduction to Dream Weaver CS6. **Chapter 15:** Introduction to Illustrator CS6. **Chapter 16:** Introduction to PageMaker 7.0. **Chapter 17:** Introduction to Tally ERP 9. **Chapter 18:** Computer Security, Crime and Ethics. **Chapter 19:** Glossary of Keywords. **Chapter 20:** Questions.

Author

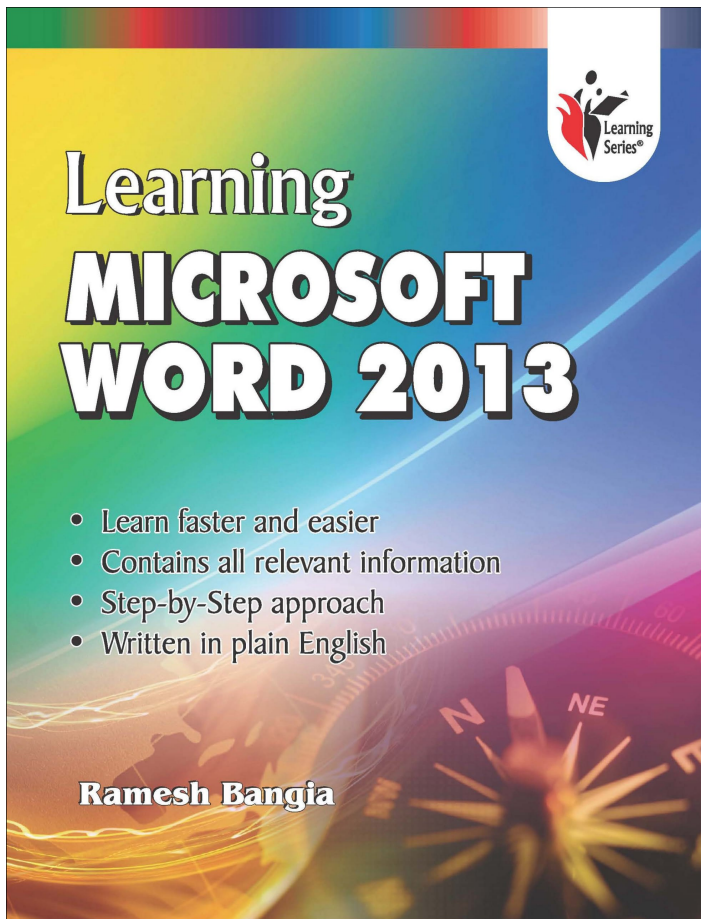
Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India 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.



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Learning Microsoft Word 2013

Author :	Ramesh Bangia
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Condition Type :	New
Country Origin :	India

Product Description

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



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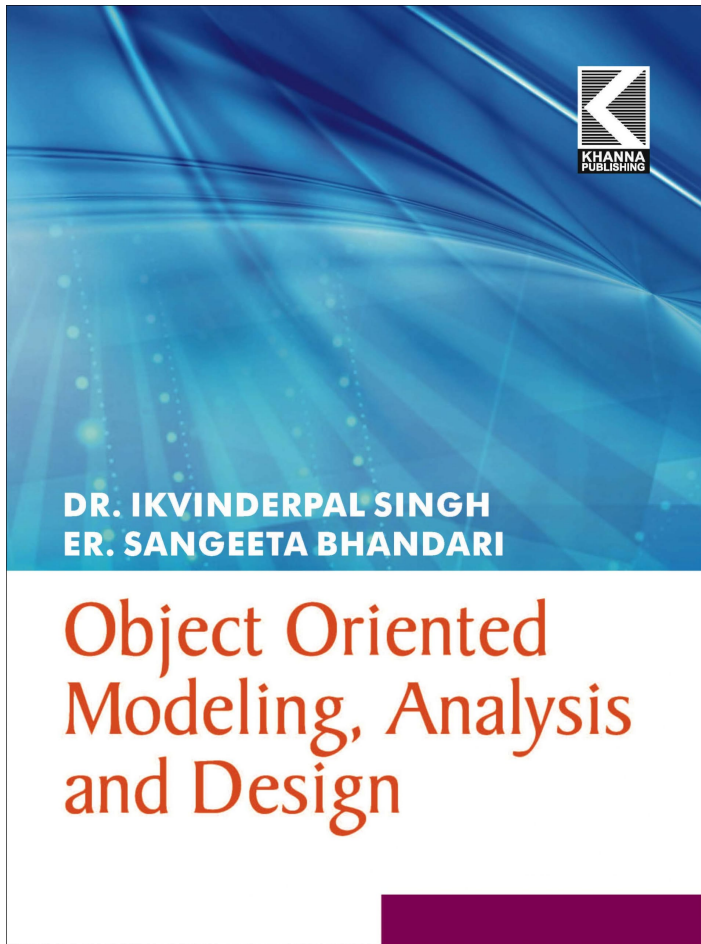
Table of Contents

Chapter 1: Introduction to Microsoft Office 2013. **Chapter 2:** Introduction to Microsoft Word 2013. **Chapter 3:** Working with a Document in Microsoft Word 2013. **Chapter 4:** Customizing Microsoft Word 2013. **Chapter 5:** Mail Merging Documents and Creating Labels in Microsoft Word 2013. **Chapter 6:** Working with Longer Documents in Microsoft Word 2013. **Chapter 7:** Creating Tables in Microsoft Word 2013. **Chapter 8:** Working with Graphics and Charts in Microsoft Word 2013. **Chapter 9:** Additional Commands of Microsoft Word 2013. **Chapter 10:** Creating Lists in Microsoft Word 2013. **Chapter 11:** Keyboard Shortcuts of Microsoft Word 2013. **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.





Object Oriented Modeling, Analysis and Design

Author :	Ikvinderpal Singh
ISBN 13 :	978-93-82609-41-4
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E-ISBN 13 :	978-93-82609-41-4
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Pages :	404
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book presents an object oriented approach to software development based on modeling objects from the real world and then using the model to build a language independent design organized around those objects. This book describes a set of object oriented concepts and a language independent graphical notation can be used to analyze problem requirements, design a solution to the problem, and then implement the solution in a programming language or database. This book can be used as a textbook for a graduate or postgraduate course on object oriented technology. It can be used as a supplementary text for courses on databases or programming languages.



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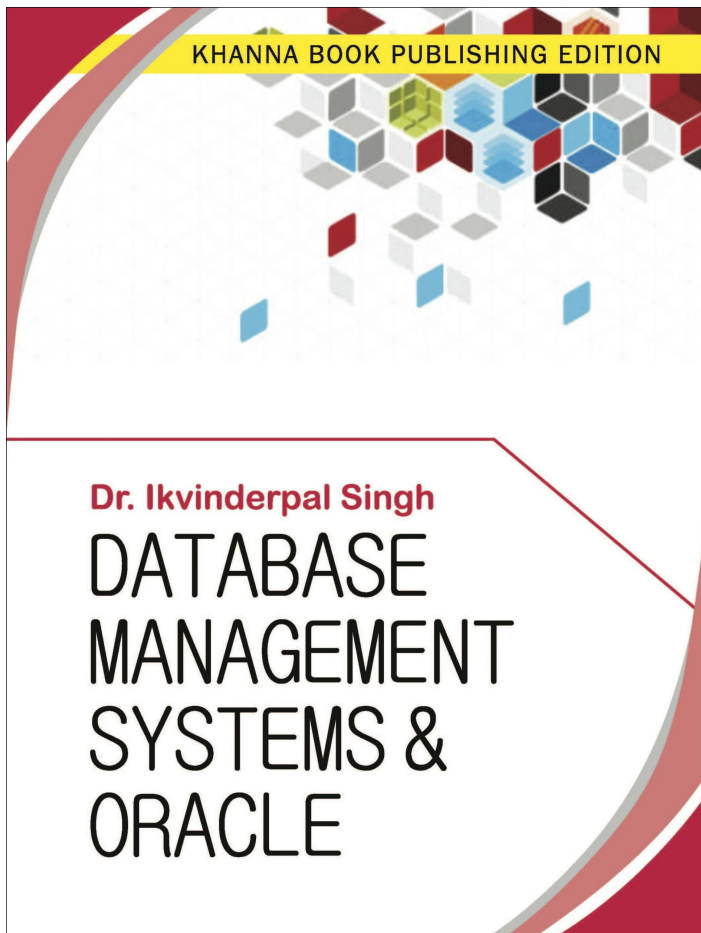
Table of Contents

Chapter 1: Introduction. **Chapter 2:** Object Oriented Concepts. **Chapter 3:** Object Oriented Modeling: UML. **Chapter 4:** Object Oriented Modeling: Use Cases. **Chapter 5:** Object Oriented Analysis. **Chapter 6:** Object Model. **Chapter 7:** Advanced Object Model. **Chapter 8:** Dynamic Model. **Chapter 9:** Functional Model. **Chapter 10:** System Design. **Chapter 11:** Object Design.

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.





Database Management Systems & Oracle

Author :	Ikvinderpal Singh
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Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

The database is now the underlying framework of the information system, and has fundamentally changed the way many organizations operate. In particular, the developments in this technology over the last few years have produced systems that are more powerful and more intuitive to use. This has resulted in database systems becoming increasingly available to a wider variety of users. The objectives of this book, therefore, are to provide a textbook that introduces the theory behind database as clearly as possible and, in particular, to provide a methodology for database design that can be used by IT professionals, such as systems analysts or designers, application programmers, systems programmers, database practitioners, and for independent self-teachers.



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Table of Contents

Chapter 1: Database Concepts. **Chapter 2:** Data Models. **Chapter 3:** Entity Relationship Model. **Chapter 4:** Relational Database Model. **Chapter 5:** Relational Algebra And Calculus. **Chapter 6:** Normalization. **Chapter 7:** Transaction Processing. **Chapter 8:** Concurrency Control. **Chapter 9:** Database Recovery. **Chapter 10:** Database Security And Integrity. **Chapter 11:** Distributed Databases. **Chapter 12:** Oodbms and Kbms.

UNIT-I

Chapter 1: Introduction To Oracle. **Chapter 2:** Introduction To Sql. **Chapter 3:** More On Sql. **Chapter 4:** Sql Performance Tuning.

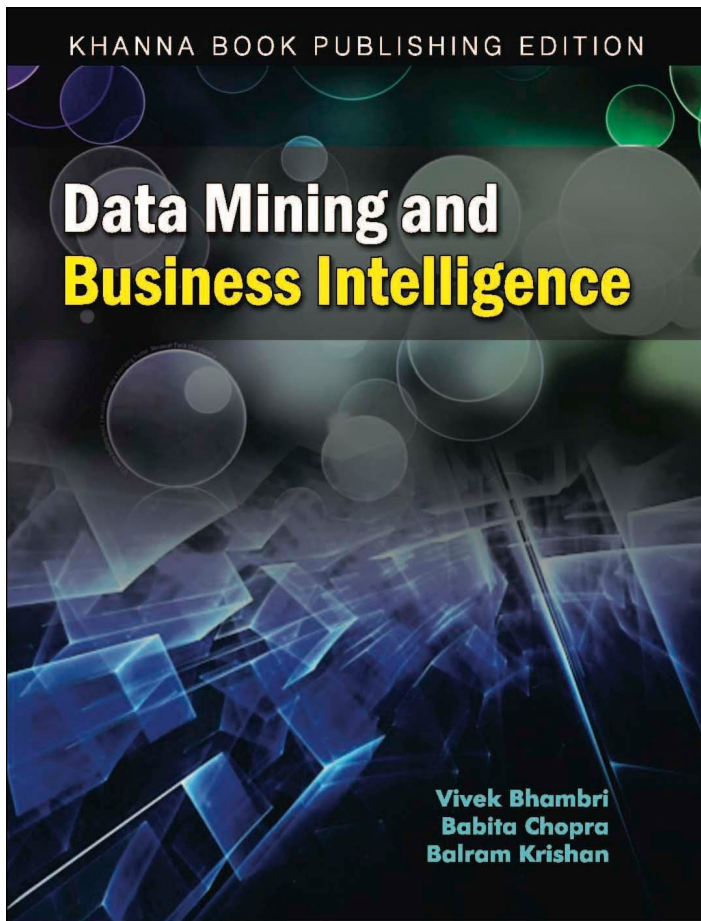
UNIT-2

Chapter 1: Introduction To Pl/Sql. **Chapter 2:** Pl/Sql Datatypes. **Chapter 3:** Pl/Sql Control Statements. **Chapter 4:** Pl/Sql Transactions And Concurrency Control. **Chapter 5:** Pl/Sql Cursors. **Chapter 6:** Pl/Sql Subprograms. **Chapter 7:** Pl/Sql Database Triggers. **Chapter 8:** Handling Pl/Sql Errors.

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.





Data Mining and Business Intelligence

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Condition Type :	New
Country Origin :	India

Product Description

It has been rightly said that "people who can't see the value in data mining as a concept either don't have the data or don't have data with integrity." The concepts of data mining and business intelligence are necessary for survival in the present era of cut throat competition. This book 'data mining and business intelligence' has been designed as a basic text-book for computer science students at post graduation and under graduation levels. It explains the technical concepts of this hot area in simple and easily understandable language. It covers the complete syllabus of MCA, B. Tech courses of Punjabi University, Punjab University, Punjab Technical, Guru Nanak Dev University and Kurukshetra University for the courses in Data Mining and Business Intelligence.



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Chapter 1: Introduction To Data Warehousing. **Chapter 2:** Data Warehouse Molding. **Chapter 3:** Building a Data Warehouse. **Chapter 4:** Data Ware House Architecture. **Chapter 5:** Data Mining. **Chapter 6:** Association Rules Mining. **Chapter 7:** Classification. **Chapter 8:** Prediction Techniques. **Chapter 9:** Clustering Technique. **Chapter 10:** Application Areas Of Data Mining. **Chapter 11:** Introduction To Business Intelligence. **Chapter 12:** Concepts Of Data Management & Enterprise Reporting.

Authors

Balram Krishan MCA, M. Phil, is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). He has a total experience of 8 years in teaching. He has published more than 10 papers in International and National Journals. He is pursuing Ph. D. in Computer Science. His area of interest includes .NET and Cloud Computing. **Vivek Bhambri** is working as Head, Department of Computer Sciences at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh (Punjab). He has a total teaching experience of 10 years. He is pursuing his research in the field of data mining. His areas of interest include Data Mining and Computer Architecture. He has published more than 20 research papers in International and National Journals. **Babita Chopra** is working as Assistant Professor, in Computer Science Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). She has a total experience of 12 years in the Industry and Teaching. She has published more than 15 papers in International and National Journals. She has done her doctorate in the field of Data Mining.



KHANNA BOOK PUBLISHING EDITION

Programming in C & C++



POOJA SRIVASTAVA

Programming in C & C++

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Product Description

This book 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. The text uses sample programs, case studies, programming problems and many more pedagogical aids to enable better understanding of these languages. 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.


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Chapter 1: Object Oriented Programming. **Chapter 2:** Operators. **Chapter 3:** Control Flow Statement. **Chapter 4:** Structure. **Chapter 5:** Function. **Chapter 6:** Class & Object. **Chapter 7:** Arrays & Strings. **Chapter 8:** Operator Overloading. **Chapter 9:** Ploymorphism. **Chapter 10:** Inheritance. **Chapter 11:** Pointers. **Chapter 12:** File Handling.

Author

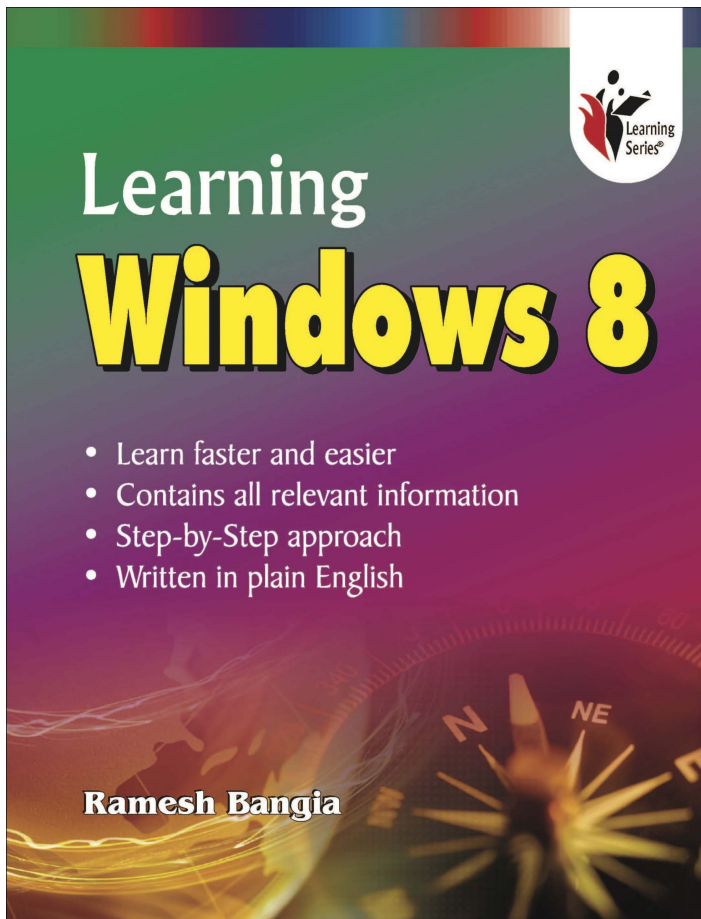
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Learning Windows 8

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Country Origin :	India

Product Description

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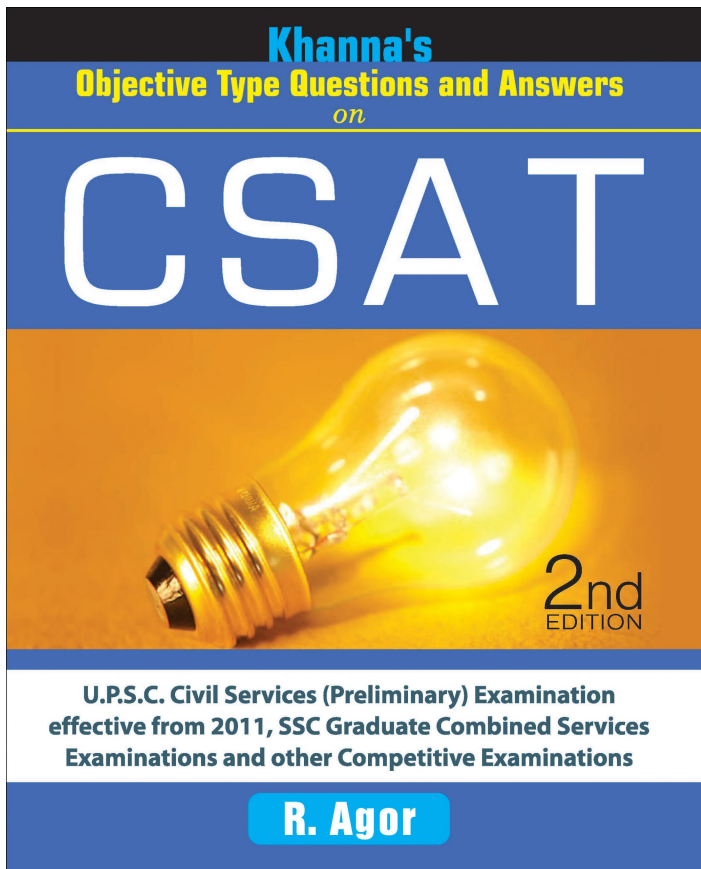
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Chapter 1 : Exploring Windows 8. **Chapter 2**: Getting Started With Windows 8. **Chapter 3**: Using Sky Drive With Windows 8. **Chapter 4** : Using Search Engine. **Chapter 5**: Personalizing Your Start Screen. **Chapter 6**: Desktop & Managing Files. **Chapter 7**: Personalizing Your Windows. **Chapter 8**: Using Internet Explorer. **Chapter 9**: The Music & Video Application. **Chapter 10**: Managing User Accounts & Parental Controls. **Chapter 11**: Security & Maintenance. **Chapter 12**: Keyboard Shortcuts Of Windows 8. **Chapter 13**: 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.





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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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 to1947). **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

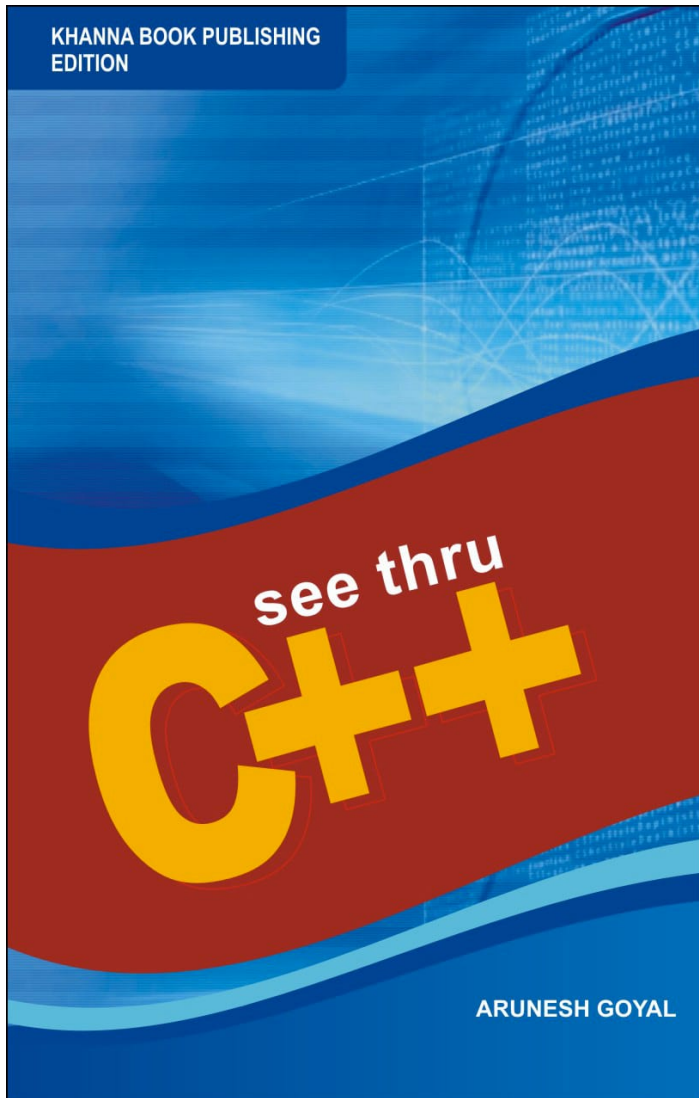
R. Agor Lecturer in Civil Engineering (Retd.) Technical Education, Delhi.



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See Thru C++

Author :	Arunesh Goyal
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Publisher :	Khanna Publishing House
M.R.P :	Rs 195.00
Categories :	BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

Product Description

One of the major features is that the book teaches C++ without any repetition of topics already learned in C. An all out effort has made to keep it, simple, short & interesting; The sample examples and practical sessions have been suitably designed to corroborate the corresponding theory. Both the theoretical and practical aspects of programming have been kept in mind. Wherever required, the book explains with the help of diagrams, flowcharts, tables etc. the relevant topics. concepts of classes, objects, exception handling, templates, and virtual functions are discussed in a manner that students of all streams can easily understand such complex topics. C++ streams and class libraries are introduced in an easy-to understand language. Implementation of inheritance, encapsulation, operator overloading and dynamic or run-time binding is explained using simple examples. A large number of explanatory diagrams are also a salient feature of the book. Several interesting appendices including "ANSI C++: New feature", "event driven processing", "Typical problems" and "case students" have been included. The also carries a Bibliography (both C & C++) for interested readers. A stand out and a novel feature of the book is its, winding it Up! section at the end of every chapter that not only sums it up but also arouses the readers' interest in the subject matter introduced therein. The book contains a rich repertoire of the object-oriented computer jargon in its glossary section.

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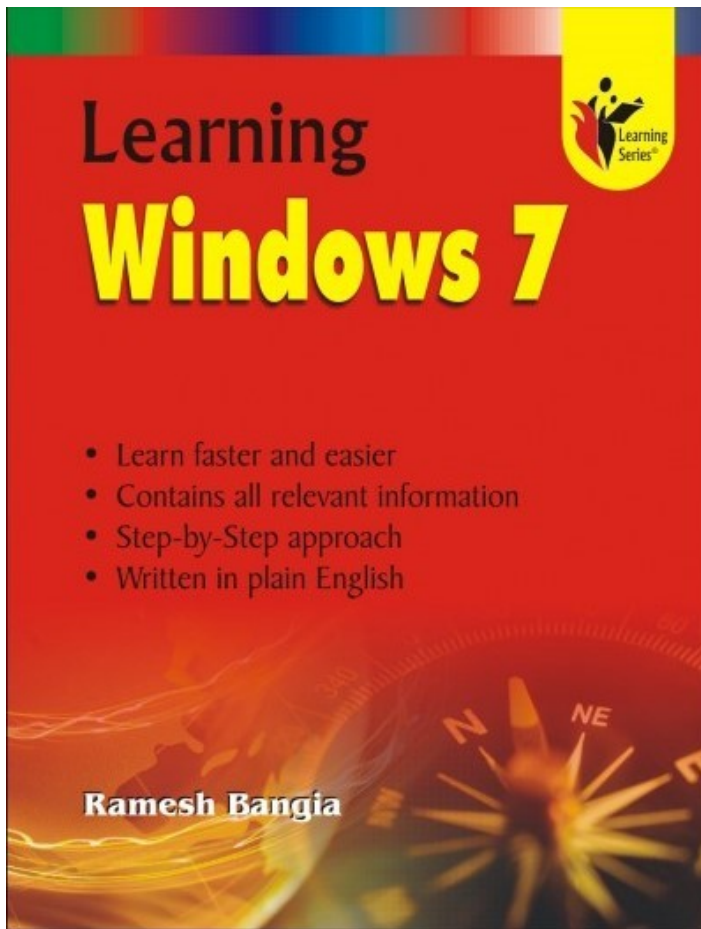
Chapter 1: From C To C++: An Overview. **Chapter 2:** Tokens, Expressions and Control Structures. **Chapter 3:** Functions in C++. **Chapter 4:** OPP: An analysis. **Chapter 5:** The C++ Journey: Beginnings. **Chapter 6:** Classes and Objects. **Chapter 7:** Constructors and Destructors. **Chapter 8:** Inheritance: The Concept of Classes Extension. **Chapter 9:** Pointers, References and dynamic Allocation. **Chapter 10:** Operator Overloading. **Chapter 11:** Virtual Functions and Polymorphism. **Chapter 12:** Templates. **Chapter 13:** Console I/O Operations. **Chapter 14:** Dealing with Files. **Chapter 15:** Exception Handling. **Chapter 16:** The Standard Template Library. **Chapter 17:** Working with the String Class.



Author

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





Learning Windows 7

Author :	Ramesh Bangia
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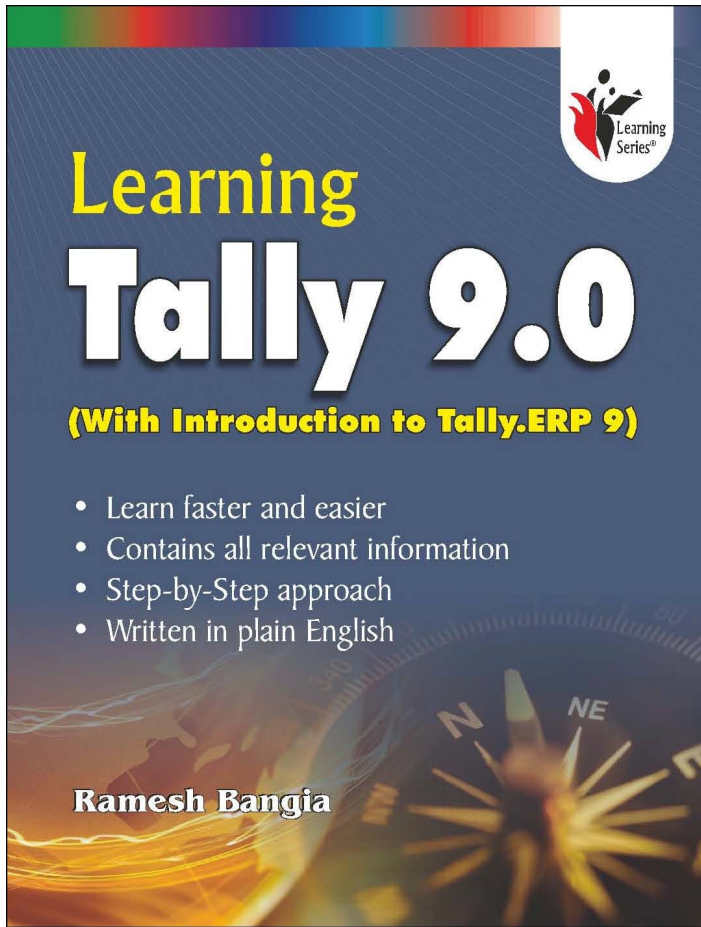
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Chapter 1: Introduction to Windows 7. **Chapter 2:** Desktop of Windows 7. **Chapter 3:** Control Panel of Windows 7. **Chapter 4:** Accessories of Windows 7. **Chapter 5:** Configure and Maintain Your System. **Chapter 6:** Additional Commands of Windows 7. **Chapter 7:** Keyboard Shortcuts of Windows 7. **Chapter 8:** 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 Tally 9.0 (with Introduction to Tally.ERP 9)

Author :	Ramesh Bangia
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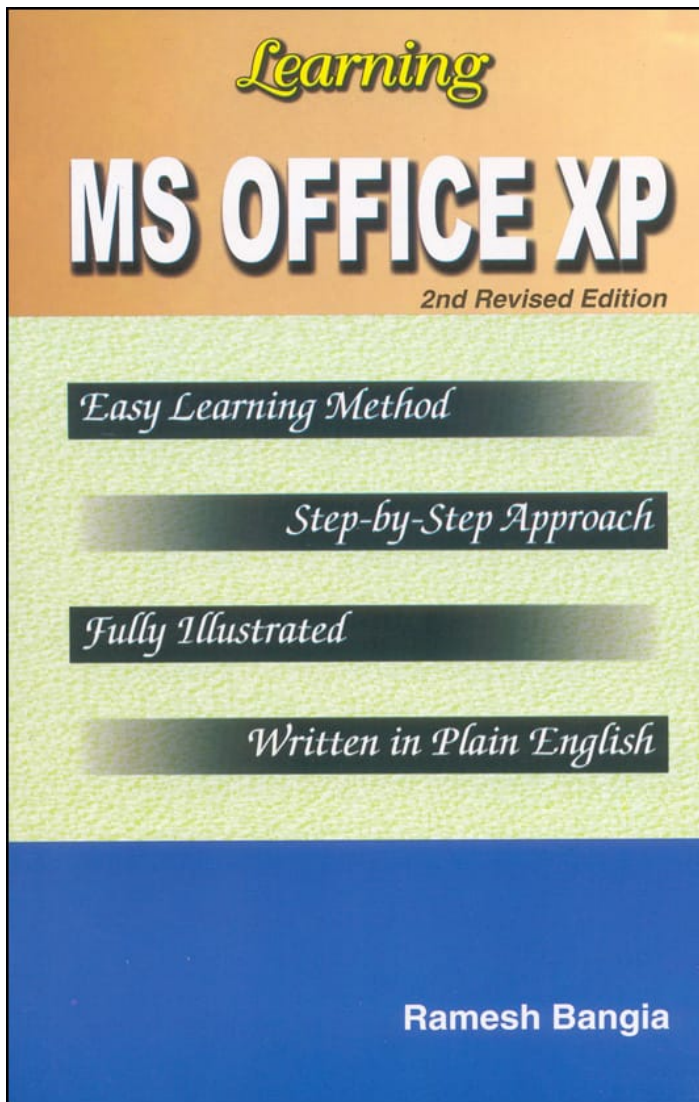
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Chapter 1: Getting Started With Tally 9.0. **Chapter 2:** Payroll Accounting In Tally 9.0. **Chapter 3:** Multilingual Feature In Tally 9.0. **Chapter 4:** Value Added Tax(VAT) In Tally. **Chapter 5:** Service Tax, TDS & FBT in Tally. **Chapter 6:** Entering Vouchers In Tally 9.0. **Chapter 7:** Moving On To Tally ERP 9. **Chapter 8:** Keyboard Shortcuts. **Chapter 9:** Question.

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 MS Office XP

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 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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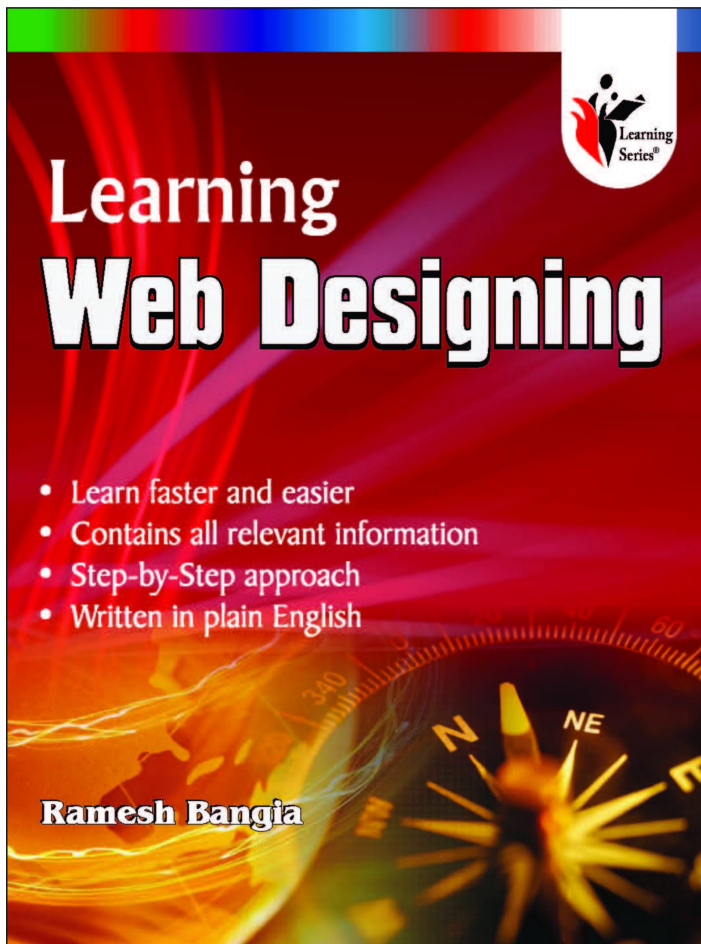
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Chapter 1: Introduction to Microsoft Office XP. **Chapter 2:** Speech and Handwriting. **Chapter 3:** Creating Document in Word 2002. **Chapter 4:** Proofing Your Document. **Chapter 5:** Working with Longer Document. **Chapter 6:** Creating Document 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 Web Designing

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Product Description

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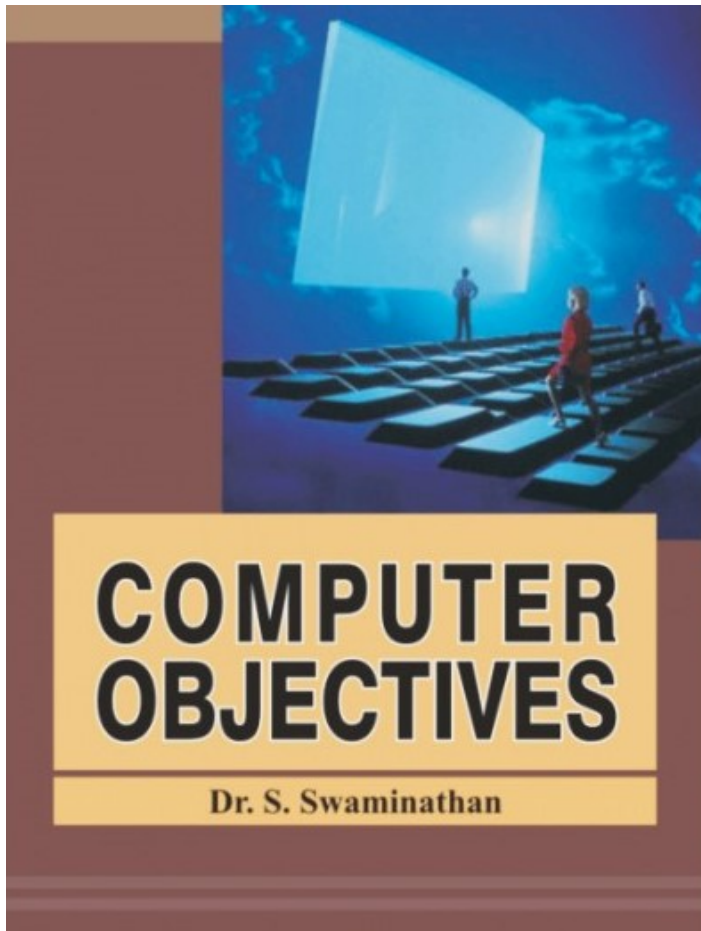
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Chapter 1: Introduction to HTML. **Chapter 2:** Cascade Style Sheets (CSS). **Chapter 3:** JavaScript. **Chapter 4:** VB Script. **Chapter 5:** Extensive Markup Language. **Chapter 6:** Introduction to ASP. **Chapter 7:** Questions.

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.





Computer Objectives

Author :	S. Swaminathan
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Product Description

This book has originated from the fact that students who are preparing for various different examinations like GATE, BARC, NTPC, ONGC, HAL,C-DOT,IOCL etc., have to refer to many different books for good and conceptual objective questions in Computer Science & Eng. stream keeping above examinations in mind the book has been organized to provide students the best.



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Chapter 1: Digital. **Chapter 2:** Computer Architecture. **Chapter 3:** Operating Systems. **Chapter 4:** Data Structures. **Chapter 5:** 8085 Microprocessor. **Chapter 6:** Automata Theory. **Chapter 7:** Computer Networks. **Chapter 8:** Compilers. **Chapter 9:** DBMS. **Chapter 10:** C Language. **Chapter 11:** Object Oriented Programming with C++. **Chapter 12:** Probability Theory. **Chapter 13:** Discrete Mathematics. **Chapter 14:** Matrix Algebra. **Chapter 15:** Combinatorics. **Chapter 16:** Numerical Analysis. **Chapter 17:** Graph Theory. **Chapter 18:** Gate Papers with Solutions.

Author

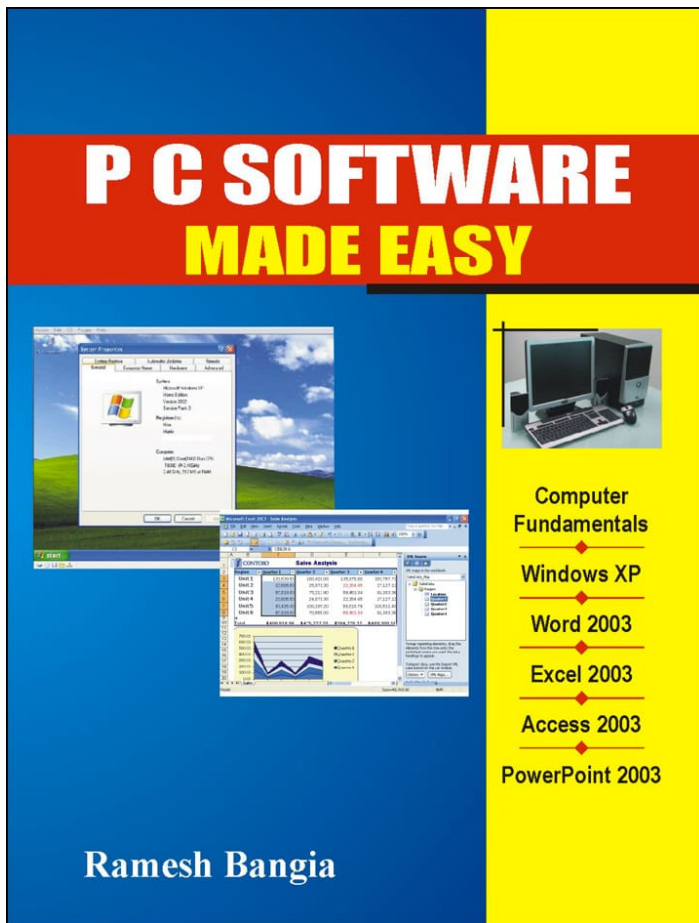
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PC Software Made Easy

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. This has been written to keep in mind both the aspects, Beginner's as well as professionals would find something worth reading in this: There are basically 9 chapters. each chapter ends with a revision with what has been told in the section and it follows up with the questions related to it. The questions are also divided into 3 categories to test the knowledge of the readers.

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Chapter 1: Fundamentals of Computers. **Chapter 2:** Input Output Devices. **Chapter 3:** Windows XP. **Chapter 4:** Word 2003. **Chapter 5:** Excel 2003. **Chapter 6:** Access 2003. **Chapter 7:** PowerPoint 2003. **Chapter 8:** Microsoft FrontPage 2003. **Chapter 9:** Internet and Email. **Chapter 10:** Revision and Questions



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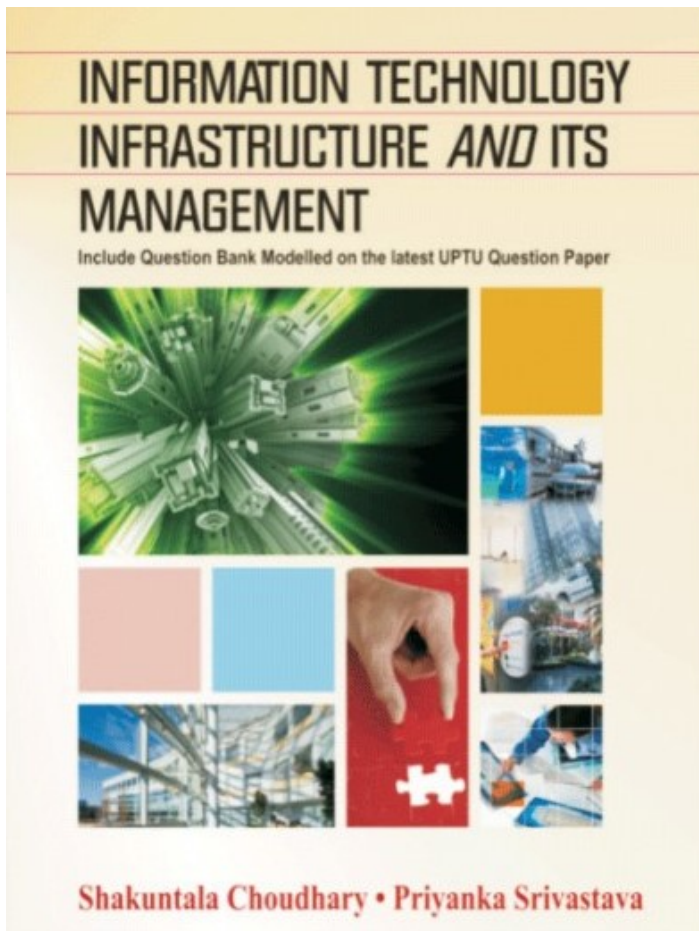
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Information Technology Infrastructure & Its Management

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Condition Type :	New
Country Origin :	India

Product Description

This book is specially designed to serve as a textbook for undergraduate students of engineering at Uttar Pradesh Technical University (UPTU), This subject has been introduced for the first time in UP technical University. We have tried our best to cover the whole syllabus. Throughout the text, it has been our Endeavour to keep the explanations and definitions as lucid as possible. This book is written exclusively with students in mind. The language is user-friendly and conducive to learning. Though every attempt has been made to avoid and check error, we will be grateful to readers if they can point out any that may have crept in inadvertently.



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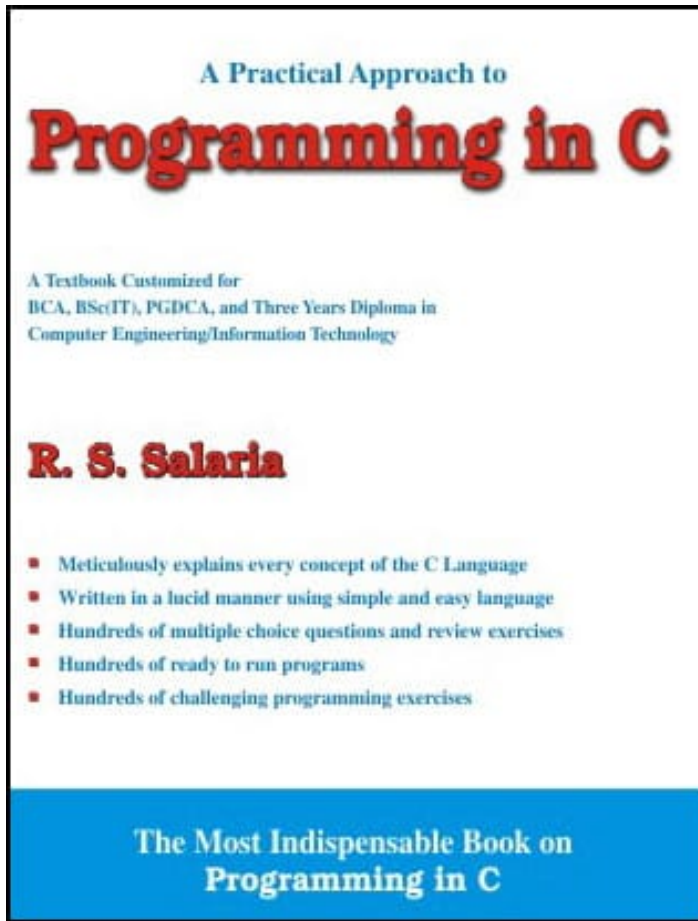
Table of Contents

Chapter 1: Introduction to IT Infrastructure. **Chapter 2:** Service Delivery Process. **Chapter 3:** Service Support and Storage Management. **Chapter 4:** Security Management. **Chapter 5:** IT Ethics and Emerging Trends. **Question Bank**

Author

Shakuntala Choudhary "Shakuntala Choudhary has completed his Bachelor of Engineering & M. Tech. in Computer Science & Engg. She started her teaching career in an Engineering Education from Sri Balaji College of Engineering and Technology, Jaipur, India. And worked their as HOD of IT Department. She also served in Dronacharya College of Engineering Gurgaon. Presently she is working in Bansal Institute of Engineering & Technology, Lucknow. She has rich experience in teaching for various subject like Automata, Analysis of Algorithms, Discrete Mathematics and IT Infrastructure. She had certified by ""Faculty Enable Programme"" (FEP) at INFOSYS, Chandigarh. She has published 3 - Vol of a technical magazine ""EPISTLE"" She has published various National level technical papers and Attended various Conferences. "**Priyanka Srivastava** Priyanka Srivastava has completed his B.Tech in Information Technology & MBA (IT) from ICFAI University. She started her teaching career in engineering education from Dr. M.C. Saxena College of Engineering & Technology, Lucknow. Presently she is working as a Faculty in Bansal Institute of Engineering & Technology, Lucknow. She attended various national level Seminars and Workshops. She has experience in teaching for various subjects like C-Programming, Web Technology, Database Management and IT Infrastructure Management.





A Practical Approach to Programming in C

Author :	R.S. Salaria
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Product Description

The subject of programming in C is one of the compulsory courses in the curriculum of BCA, BSc (IT), BSc (Non-Med) with Computer science as one of the elective subject, PGDCA, and Three Year polytechnic diploma in Computer Engineering as well as Information Technology of all universities and state technical boards. The book in your hand is a customized version of my popular book application programming in C to serve as a textbook for the students taking these course. The presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically, this book will provide you every thing you need on the subject of programming in C. Provides a comprehensive coverage of the subject. Demonstrate the development of programs in a good programming style. Large number of ready to run programs for reference. Large number of multiple choice questions and review exercises to test your knowledge about the subject learned. Large number of programming exercises to test your programming skills acquired.



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Chapter 1: Algorithms and Program Development. **Chapter 2:** Overview of C Language. **Chapter 3:** Data Types Operators and Expressions. **Chapter 4:** Handling Keyboard Input and Screen Output. **Chapter 5:** Control Statements. **Chapter 6:** Functions. **Chapter 7:** Arrays. **Chapter 8:** Pointers. **Chapter 9:** Structures and Unions. **Chapter 10:** String Processing. **Chapter 11:** Files.

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.



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Product Description

There are two groups of readers-one who have no programming experience with C Language and the other who have programming experience with C language. This book is designed for those readers who have programming experience with C language and will provide them a fast track to learn object-oriented programming using C++. There is no repetition of the topics that they already know while learning C language. Since object-oriented concepts are altogether a new addition to C language, those are thoroughly explained and demonstrated with well designed programming examples. Provides a comprehensive coverage of the subject. Demonstrates the development of programs in a good programming style. Large number of ready to run programs for reference. Large number of multiple choice questions, true/false questions and review exercises to test your knowledge about the subject learned. Large number of programming exercises to test your programming skills acquired.



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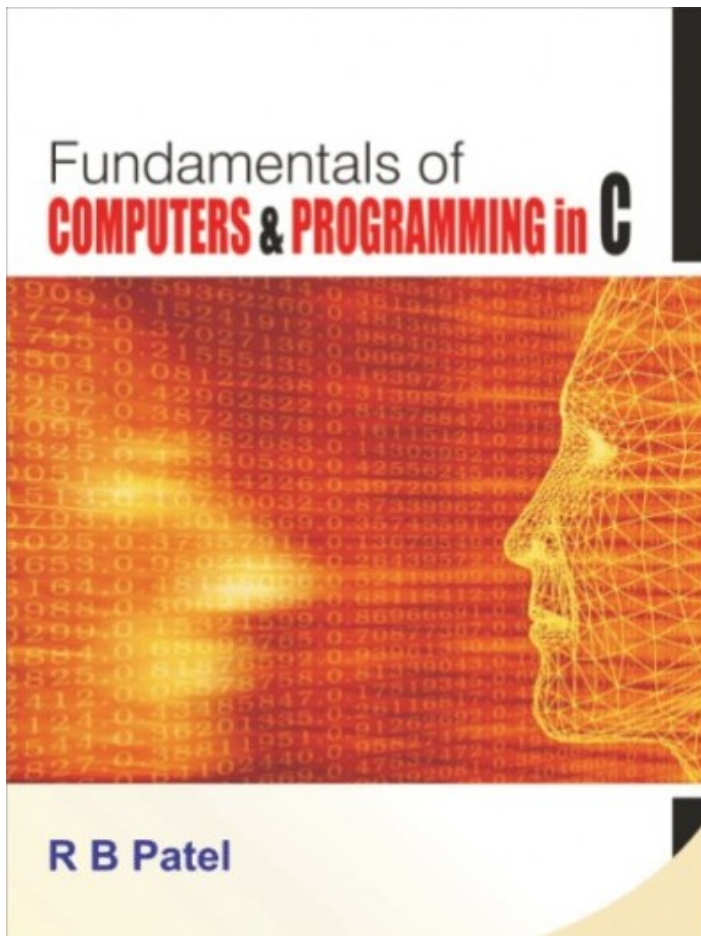
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Chapter 1: Migrating from C to C++. **Chapter 2:** Object-Oriented Programming Concepts. **Chapter 3:** Handling Keyboard Input & Screen Output. **Chapter 4:** Classes and Objects. **Chapter 5:** Pointers and Dynamic Memory Management. **Chapter 6:** Constructors and Destructors. **Chapter 7:** Operator Overloading and Type Conversion. **Chapter 8:** Inheritance. **Chapter 9:** Virtual Functions and Polymorphism. **Chapter 10:** Exception Handling. **Chapter 11:** Templates and Generic Programming. **Chapter 12:** File Handling. **Chapter 13:** Working with Graphics Using C++. **Chapter 14:** Introduction to Standard Template Library. **Chapter 15:** Object-Oriented Implementation of Data Structures. **Chapter 16:** Object-Oriented Implementation of Sorting and Searching Algorithms.

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.





Fundamentals of Computers & Programming in C

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Product Description

This book provides comprehensive exploration and detailed coverage on computer fundamentals and C programming. Offering a solid foundation in computer fundamentals to applications, this book is ideally suited to the needs of undergraduate and postgraduate engineering students. It is equally well suited for self study by technical professionals.



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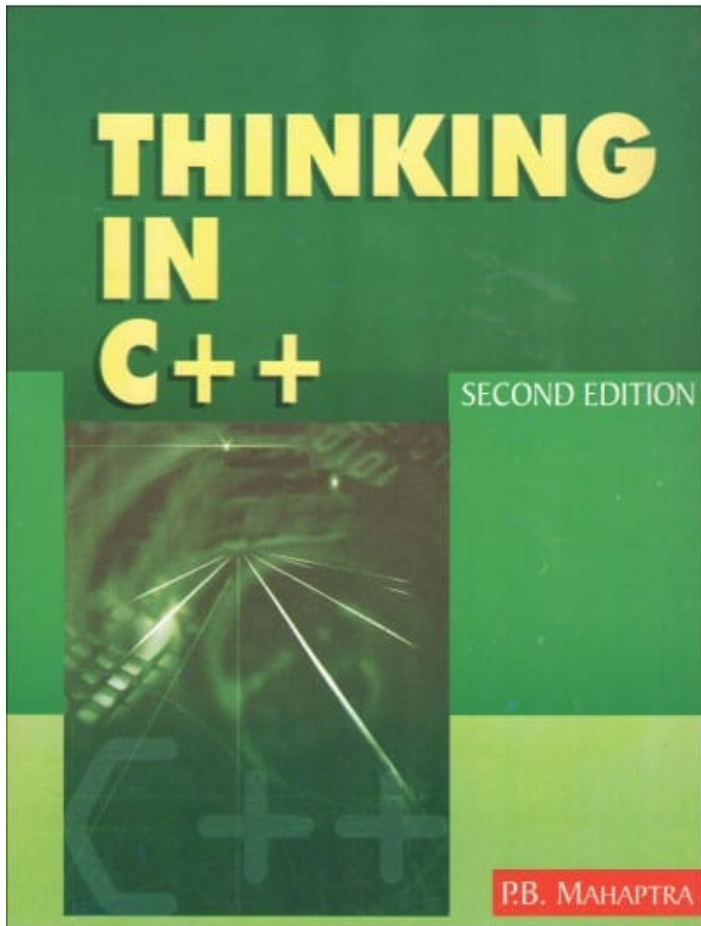
Chapter 1: Computer System. **Chapter 2:** Number system. **Chapter 3:** The Operating system. **Chapter 4:** Unix Operating System. **Chapter 5:** Linux Operating System. **Chapter 6:** Disk Operating system (DOS). **Chapter 7:** Windows Server 2003. **Chapter 8:** Data Communications and Networks. **Chapter 9:** Internet Features and Working. **Chapter 10:** E-mail. **Chapter 11:** File Transfer Protocol (FTP). **Chapter 12:** Using the Internet. **Chapter 13:** Programming Languages. **Chapter 14:** Introduction to C. **Chapter 15:** Data Types. **Chapter 16:** Operators and Expressions. **Chapter 17:** Loops and Decisions. **Chapter 18:** Functions. **Chapter 19:** Arrays. **Chapter 20:** Pointers. **Chapter 21:** Structures and Union. **Chapter 22:** File Handling in C.

Author

R.B. Patel

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.





Thinking in C++

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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.

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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.



GRAPHICS PROGRAMMING IN C++

P.B. MAHAPATRA



Graphics Programming in C++

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Product Description

The coverage of graphics in normal courses on C or C++ is only marginal. The idea of a student after a course on C or C++ is that, a graphic image can be generated through a program and not by clicking and dragging the mouse as is done in menu driven interactive packages like coral DRAW, Photoshop, AutoCAD or paintbrush, without these options a number of students fail to appreciate the very purpose of graphics under C or C++. They do not know that the compiler can be used to design full CAD packages with all these options and a lot more. Once the full potential of the C++ compiler is understood, the students, where studying engineering, BCA, MCA or attending short term computer courses, are very inquisitive and enthusiastic to learn more about graphics under C/C++.



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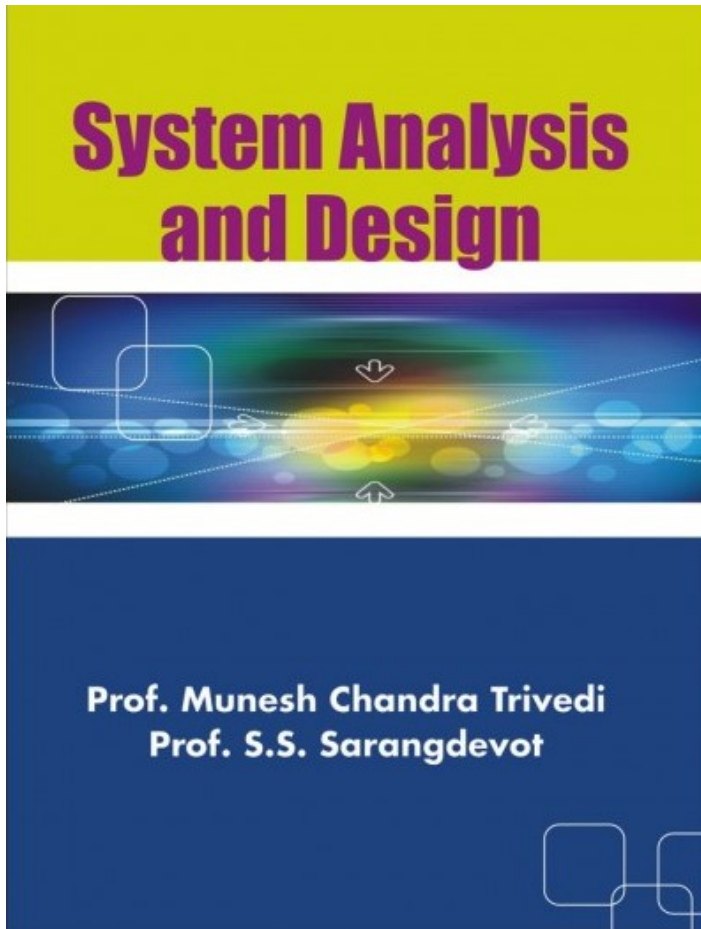
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Chapter 1: Preparations for Graphics. **Chapter 2:** Standard Library Graphic Functions. **Chapter 3:** Object Oriented Programming for Graphics. **Chapter 4:** Animation and Twinning. **Chapter 5:** Interactive Graphics. **Chapter 6:** Direct Access Color Graphics. **Chapter 7:** Installing the Mouse. **Chapter 8:** File Input/ Output of Graphic Images. **Chapter 9:** Increase your Color Options. **Chapter 10:** Translation. **Chapter 11:** Rotation & Scaling. **Chapter 12:** Three Dimensional Graphics.

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.





System Analysis and Design

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Product Description

There are many books available in the market on the proposed topic but none of them can be termed as comprehensive, Besides, students face problem in understanding the language of the books, seeing these problems, it struck our mind that we should come up with a book in System Analysis and Design, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.



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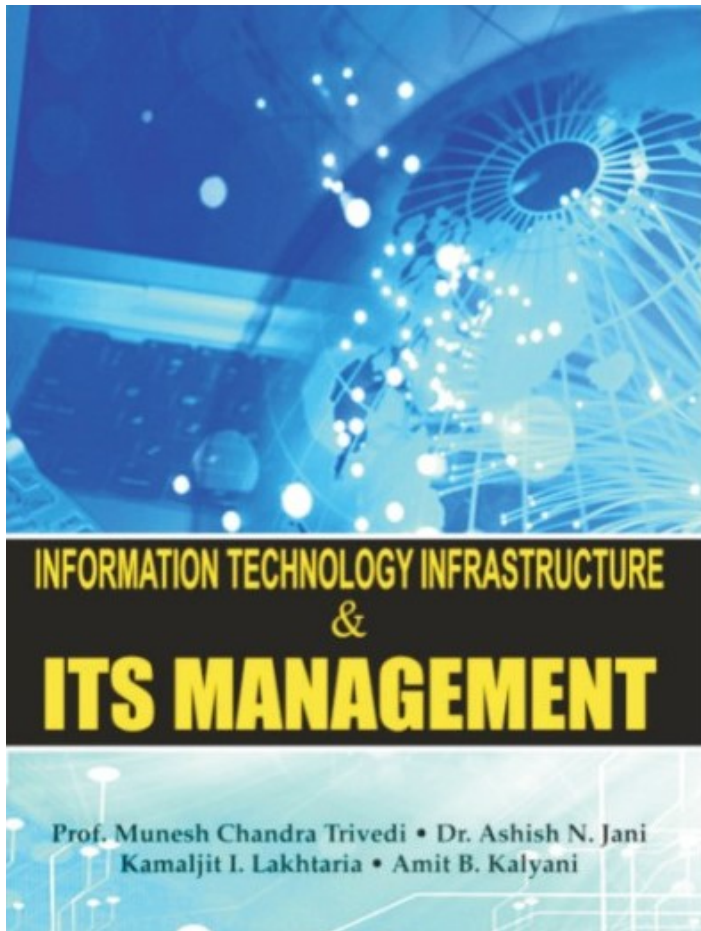
Table of Contents

Chapter 1: Overview of System Analysis and Design. **Chapter 2:** Project Selection. **Chapter 3:** Feasibility Study. **Chapter 4:** System Requirement Specification and Analysis. **Chapter 5:** Modular Design and System Development. **Chapter 6:** Input Design and Control. **Chapter 7:** Output System Design. **Chapter 8:** Hardware and Software Selection. **Chapter 9:** Hardware and Software Selection. **Chapter 10:** Hardware and Software Selection. **Chapter 11:** System Analysis and Design Overview. **Chapter 12:** Organizational Issues.

Author

Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida, India. He also served Krishna Institute of Engineering & Technology, Ghaziabad and I.I.T Kanpur as a Project Associate. Presently he is working in Institute of Management Studies, Ghaziabad, India since sept. 2007. He has rich experience in teaching the undergraduate and postgraduate classes. He has published 16 text books and he has been declared Author of Year 2008 as per Books Today survey. He has published more than 25 journal and conference papers in the area of Fractals, image processing, e-learning. He has delivered numerous invited and plenary conference presentations and seminars through Country and chaired the technical sessions in International and national conferences in India. He has delivered many invited talks in India. He is on the review panel of International Journal of Network Security and Computer & Education (Elsevier's Journal). He has been the member of board of studies of different Indian universities and member of organizing committee for various national and international seminars/workshops. He is member of CSI, IAE, and life member of ISTE."





Information Technology Infrastructure & Its Management

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There are many books available in the market on the proposed topic but none of them can be termed as comprehensive, Besides, students face problem in understanding the language of the books, seeing these problems, it struck our mind that we should come up with a book in IT infrastructure & Its management, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.



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Author

Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida, India. He also served Krishna Institute of Engineering & Technology, Ghaziabad and I.I.T Kanpur as a Project Associate. Presently he is working in Institute of Management Studies, Ghaziabad, India since sept. 2007. He has rich experience in teaching the undergraduate and postgraduate classes. He has published 16 text books and he has been declared Author of Year 2008 as per Books Today survey. He has published more than 25 journal and conference papers in the area of Fractals, image processing, e-learning. He has delivered numerous invited and plenary conference presentations and seminars through Country and chaired the technical sessions in International and national conferences in India. He has delivered many invited talks in India. He is on the review panel of International Journal of Network Security and Computer & Education (Elsevier's Journal). He has been the member of board of studies of different Indian universities and member of organizing committee for various national and international seminars/workshops. He is member of CSI, IAE, and life member of ISTE."





Fundamentals of Information Technology

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Product Description

This book Covers all the important aspects of computers, their growth, usage and abilities. Each topic has has fully covered to explain their developments and future usage. This book would serve the base for the learning process for all the students of computers and information technology. Starting with students of schools, to colleges, to the universities, or whosoever who wants to have more information about the subject. 20th century has seen the development of information technology to the fullest. This field is changing at such a fast speed that it becomes impossible to keep track of the developments taking place throughout the world. This book in one of the such book which keeps you informed about the development which has taken place and are now on the verge of capturing the market, specially, mobile computing, Geo Information system, knowledge database system, etc.



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Author

A. Ravichandran He has obtained M. Tech degree in Computer Science & Engineering from IIT. Delhi and Ph. D degree in Computer Science and Engineering from IIT Kanpur. He has been in teaching field since 1983 and now currently guiding: research work on Image processing, Computer vision and Computer Graphics. He has also published 22 technical/research papers in National and International. He is an Sun certified programmer as well as Sun certified trainer by Sun Microsystems.

