

Particulate Technology for Working Professionals in Process Industries

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Product Description

Particulate Technology, a study of particulate materials, their properties and behavior in processes, is of increasing importance in process industries. Particulates are frequently encountered in modern technology that it is difficult to name an area of industrial activity where such materials do not play a significant part. The term "particulates" is used to include small pieces of solid material ordinarily called "particles", small masses of liquids usually termed "drop" and isolated quantities of gas surrounded by a continuous phase normally termed "bubbles". Research in the field of particulates is being carried out in several disciplines-Chemical, mechanical, mining and metallurgical engineering, food and pharmaceutical technology, agriculture, medicine, air pollution etc. There is much in common between these various disciplines in regard to particulate problems. In recent years, however, there is growing awareness in all the process industries and among research, design and development workers in chemical engineering, and other process industries, as our present knowledge of particulate systems is extremely meager and several workers have taken keen interest in the problems of Particulate Technology.

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Chapter 6: Bulk Material Handling and Storage.

Chapter 7: Drying Operation.

Chapter 8: Principles of Fluidization and Applications.

Chapter 9: Rheology of Non-Newtonian Solid-in-liquid Systems.

Chapter 10: Case Studies.

Case Study -1

Case Study -2

Case Study -3



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Authors

Dr. D. V. Ramana Rao received his B.Sc. (Hons.) and M.Sc. in Chemical Technology from Andhra University and Ph.D. in Chemical Engineering from Indian Institute of Technology, Madras in 1970. He worked as a Research Associate, as part of post doctoral work at DECHEMA-Institute, Frankfurt, Germany in the field of corrosion for two years. Before joining Ph.D. , he worked in Andhra University, I.I.T. , Kanpur, and in the Chemical Engineering Department of National Sugar Institute as a lecturer. After returning from Germany, he joined as a Scientist at senior level in National Council for Cement and Building Materials (NCB), [formerly known as Cement Research Institute of India], New Delhi and retired as Joint Director, after working for 26 years. After retiring from NCB, he worked as Professor & Head of Chemical Engineering Department of BVRIT, Hyderabad and IS Sadan College of Engg. and Technology, Hyderabad (present Boji Reddy College of Engineering) nearly for 2 years. At present he is the Managing partner fo Institute of Particulate Technology International (IPTI) from June 2004, which carries sponsored research work, training programmes for working personnel in Industry and Consultancy. He has authored 21 research papers, published in international, national journals and international seminars. He has to his credit 2 patents. He has prepared 15 and technical reports of R&D work and coordinated more than 30 training programmes and 4 workshops to working personnel in cement manufacturing industries. At present as a managing partner of IPTI, he has carried out 7 sponsored projects and two training programmes to working personnel in cement and pharmaceutical Industry.

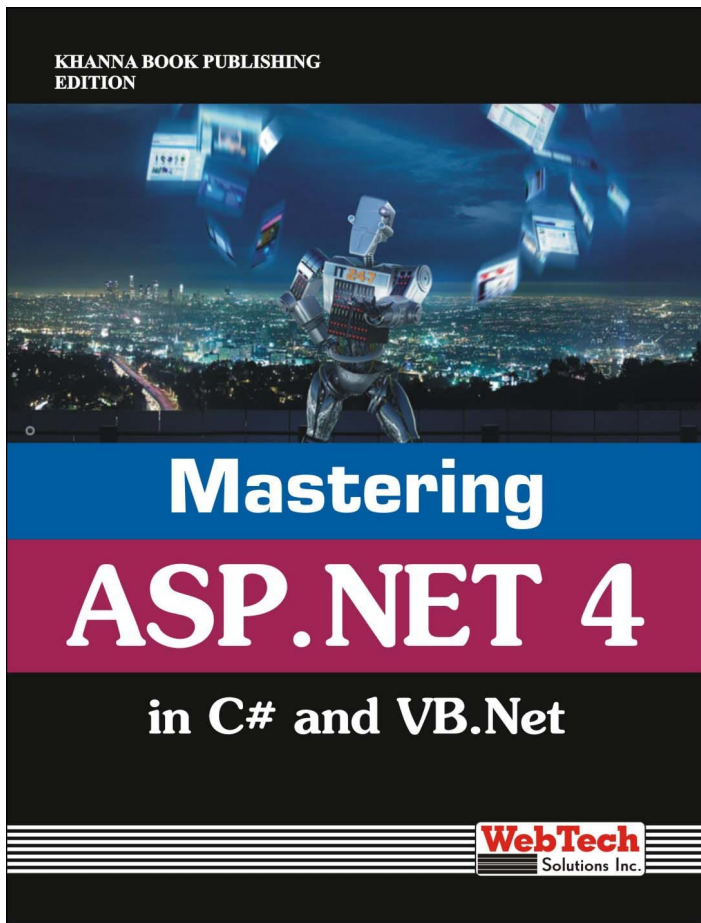
N. C. L. N. CHARYULU obtaining B. Tech. (Chem. Engg.) from Andhra University in 1963, M. Tech. (Chem. Engg.) with specialization in Chemical Plant Design, from I.I.T., Kharagpur, in 1967 (Technical Teacher Trainee) and Ph.D. (Chem. Engg.) from I.I.Sc., in 1977. Joined Karnataka Regional Engineering College, KREC Surathkal (presently renamed as National Institute of Technology Surathkal) as lecturer in 1967. Served in different caplacities as Asst. Prof. Professor, Head of Chemical Engineering Department and Dean Students Affairs. Taken voluntary retirement in March, 2001 and joined Chaitanya Bharati Institute of Technology (CBIT). Served as Prof. and Head Chem. Engg. Dept. CBIT till May, 2010. Total teaching experience of 46 Y (1964-2010). He was awarded National Biotechnology Associate for One Year (1988-1989) during which he was a visiting professor at Fermentation Technology and Bioengineering C.F.T.R.I., Mysore, in the Biotechnology associate ship programme. May-Nov 1990, he spent 3 months at NCSU, Raleigh, N.C., USA, another 3 moths at U.M.C., U.S.A. and Indian Secondment Visiting Professorship for one semester 1996-97 at School of Environment Resource Development, Asian Institute of Technology, Bangkok, Thailand. He has Coordinated two I.S.T.E. sponsored Winter/Summer School a) Fludization Engineering 1980;b) Bioconversion process optimization computer modeling -1989 and two refresher courses to working professionals a) Application of Chem. Eng. principle to Urea plant operator of MCF, Panambur, 1993 and b) Unit operations for design, production and maintenance personnel in cement and mineral based industries, October 20-25,2008.He guided four theses for Ph.D. a) Biosynthesis for Cellulase enzyme and Modeling, 1994. b(Bioremediation of industrial and domestic effluents by microorganisms1990c) Studies on biodegradation of high BOD effluent by anaerobic



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Mastering ASP.Net 4.0

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Table of Contents

Chapter 1: Introduction to ASP.NET. **Chapter 2:** Understanding standard controls. **Chapter 3:** Using the navigation controls. **Chapter 4:** Using validation controls. **Chapter 5:** Designing websites with Master Pages. **Chapter 6:** Designing websites with Themes. **Chapter 7:** Creating custom controls with user controls. **Chapter 8:** Overview of Data Access. **Chapter 9:** Using List controls.



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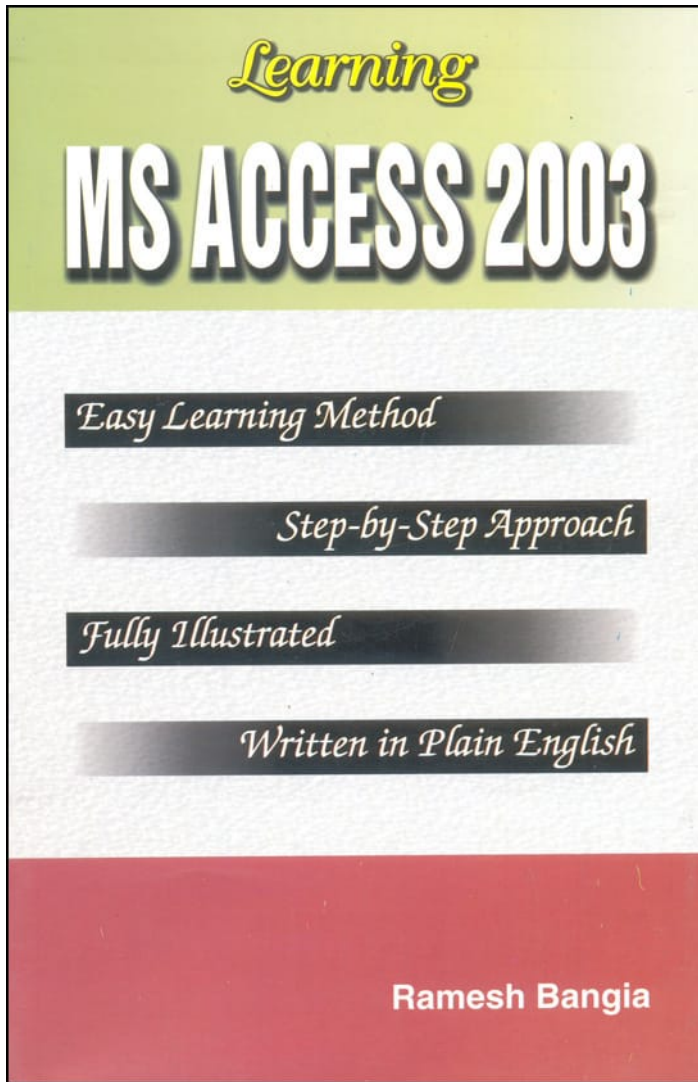
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Author

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Learning MS Access 2003

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Product Description

MS ACCESS 2003

Table of Contents

Chapter 1: Introduction to Microsoft Office 2003. **Chapter 2:** Introduction to Microsoft Office Access 2003. **Chapter 3:** Creating a Database using the Wizard in Access 2003. **Chapter 4:** Working with Tables in Access 2003. **Chapter 5:** Working with Forms in Access 2003. **Chapter 6:** Working with Queries in Access 2003. **Chapter 7:** Working with Reports in Access 2003. **Chapter 8:** Internet and Access 2003. **Chapter 9:** Additional Commands of Access 2003. **Chapter 10:** Keyboard Shortcuts of Microsoft Office Access 2003. **Chapter 11:** Questions.



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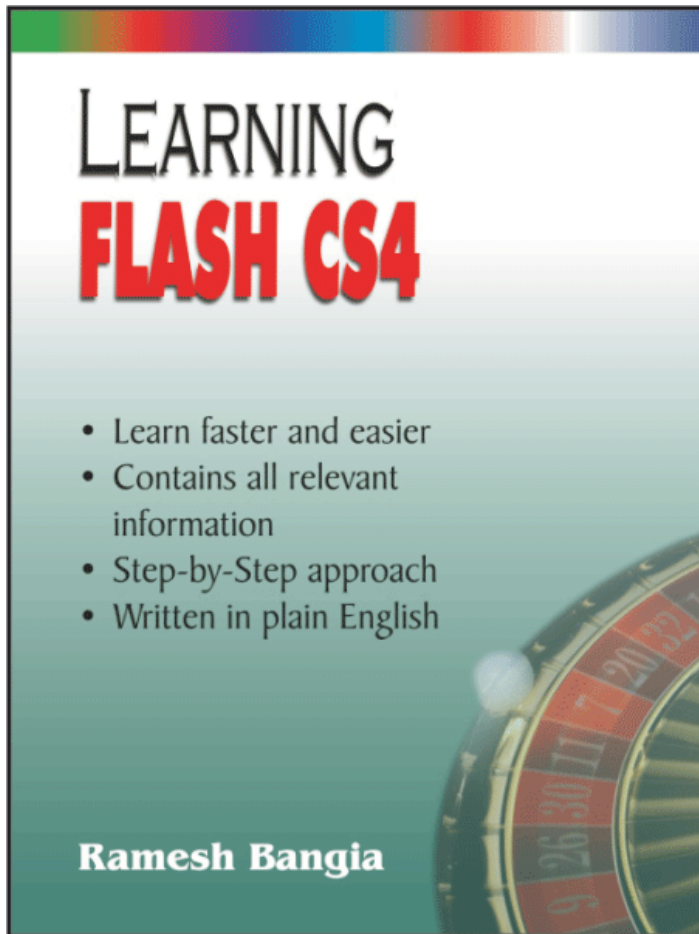
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Author

Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.





Learning Flash CS4

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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. Flash CS 4 is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.



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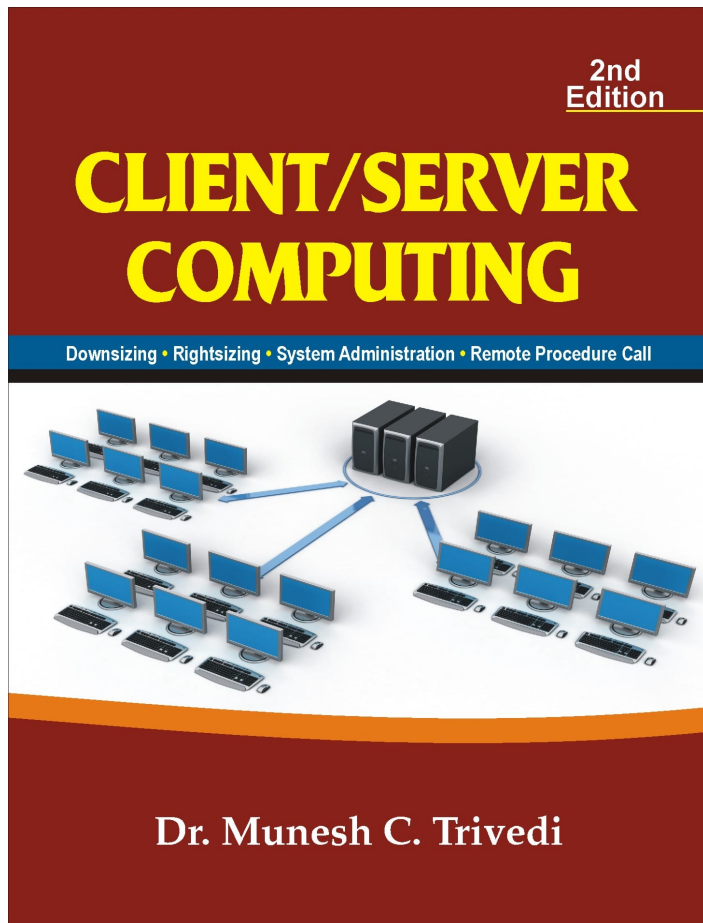
Table of Contents

Chapter 1: Introduction to Flash CS4. **Chapter 2:** Tools to Flash CS 4. **Chapter 3:** Working with Test in Flash CS 4. **Chapter 4:** Drawing objects in Flash CS 4. **Chapter 5:** Editing Objects in Flash CS 4. **Chapter 6:** Creating & editing works in Flash CS 4. **Chapter 7:** Working with layers in Flash CS 4. **Chapter 8:** Working with animations in Flash CS 4. **Chapter 9:** Using sound in Flash CS 4. **Chapter 10:** Creating buttons in Flash CS 4. **Chapter 11:** Distributing Flash movies. **Chapter 12:** Using Tween and actions in Flash CS 4. **Chapter 13:** Advanced animations in Flash CS 4. **Chapter 14:** Filters and blends. **Chapter 15:** Creating a logo. **Chapter 16:** Keyword shortcuts of Flash CS 4. **Chapter 17:** 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.





Client/Server Computing

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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 Client/Server Computing, 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: Client/Server Computing.

Chapter 2: Components of Client/Server Application.

Chapter 3: Client/Server System Development.

Chapter 4: Client/Server System Development Software.

Chapter 5: Network Interfaces.

Chapter 6: Client/Server Systems Development.

Chapter 7: Client/Server Training Concepts.

Short Questions & Answers Multiple Choice Questions & Answers Client/Server Computing Question Bank
Examination Papers

Author

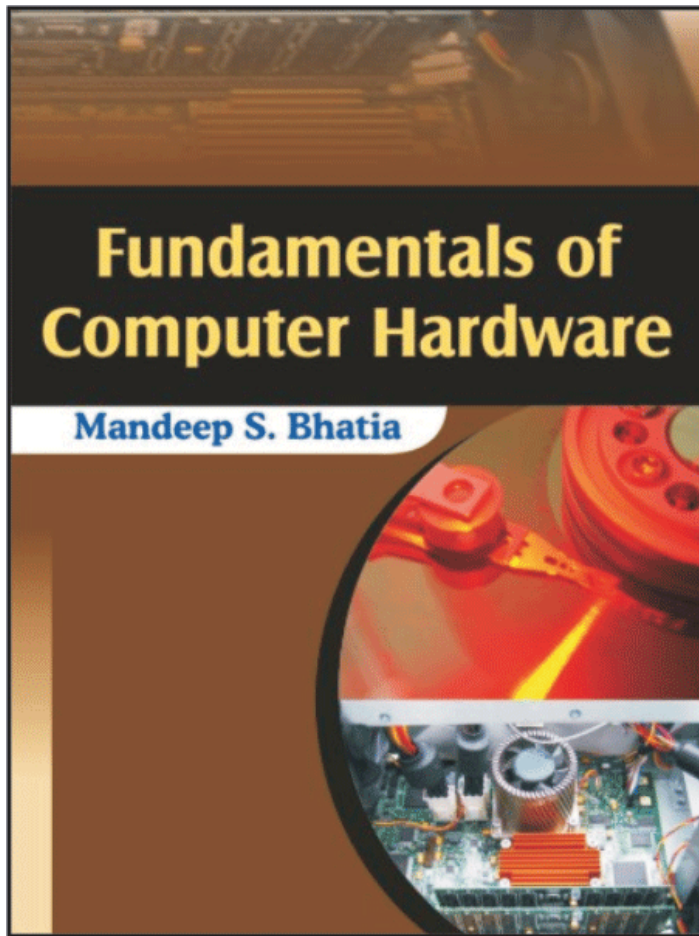
Munesh Chandra Trivedi "Prof. Munesh C. Trivedi has completed his graduation & post graduation in Computer Science and Ph. D. degree in Computer Science. He started his teaching career in engineering education from IEC College of Engineering & Technology, Greater Noida. India. He also served Krishna 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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Fundamentals of Computer Hardware

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Product Description

This book written in simple language. You can get technical training regarding assembling, disassembling, maintenance, troubleshooting and upgrading PC's with the help of this book. This book covers everything from introduction of computer hardware to the advanced repairing techniques. You can learn regarding preventive maintenance of PC, which is a necessary part of every PC, because it insures that a PC operates for longer time periods and it involves fixing problems before they occur. The idea given behind preventive maintenance is to set aside some time to routinely open the computer, inspect it, clean it, and fix any items that may need attention.



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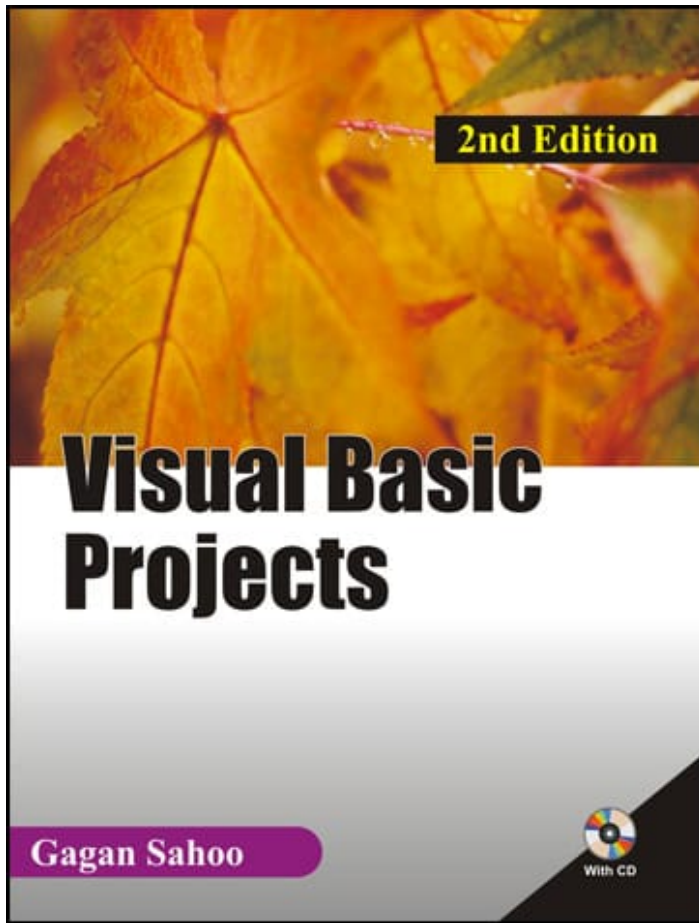
Table of Contents

Chapter 1: Introduction to PC. **Chapter 2:** Assembling and Disassembling a PC. **Chapter 3:** Preventive Maintenance of a PC. **Chapter 4:** Troubleshooting General PC Problems. **Chapter 5:** Hard Disk. **Chapter 6:** Floppy Disk. **Chapter 7:** CD and DVD Drives. **Chapter 8:** Central Processing Unit (CPU). **Chapter 9:** Motherboards. **Chapter 10:** Memory. **Chapter 11:** Peripheral Devices. **Chapter 12:** Modems. **Chapter 13:** Adapter Cards. **Chapter 14:** The PC Buses. **Chapter 15:** Basic Input/ Output System (BIOS). **Chapter 16:** Buying a Computer. **Appendix A :** Glossary of Terms **Beep Codes**

Author

Mandeep Singh Bhatia Mr. Mandeep Singh Bhatia is presently working as Lecturer in Department of Computer Science & IT, Lyallpur Khansa College, Jalandhar. He is Master in Information Technology and has appropriate knowledge of Computer Software and Hardware. He is proficient in applying Data Mining Techniques in various fields. His subjects of interest are Data Warehousing, Data Mining, Computer Networks and Computer Hardware. His total teaching experience is of 5 years. He has written one research paper which has been published in the proceedings of international conference held at Austria. Other books by author are: "Fundamentals of Computer Hardware" and "A Beginner's Guide to Visual Basic 6".





Visual Basic Projects

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Product Description

In this book projects are drawn from various fields with step by step execution. Complete coding and listing is available on CD for Lab Exams.

Table of Contents

Chapter 1: Pay Manager. **Chapter 2:** Banking System. **Chapter 3:** School Management System. **Chapter 4:** Accounts Receivable System. **Chapter 5:** Amusement Park System. **Chapter 6:** Nursing Home Automation System. **Chapter 7:** Sales Management System. **Chapter 8:** Math Test. **Chapter 9:** Chart Master. **Chapter 10:** Notepad Editor. **Chapter 11:** Screen Blanker. **Chapter 12:** Tank Fighting. **Chapter 13:** Tic Tac Toe. **Chapter 14:** Star War Game.



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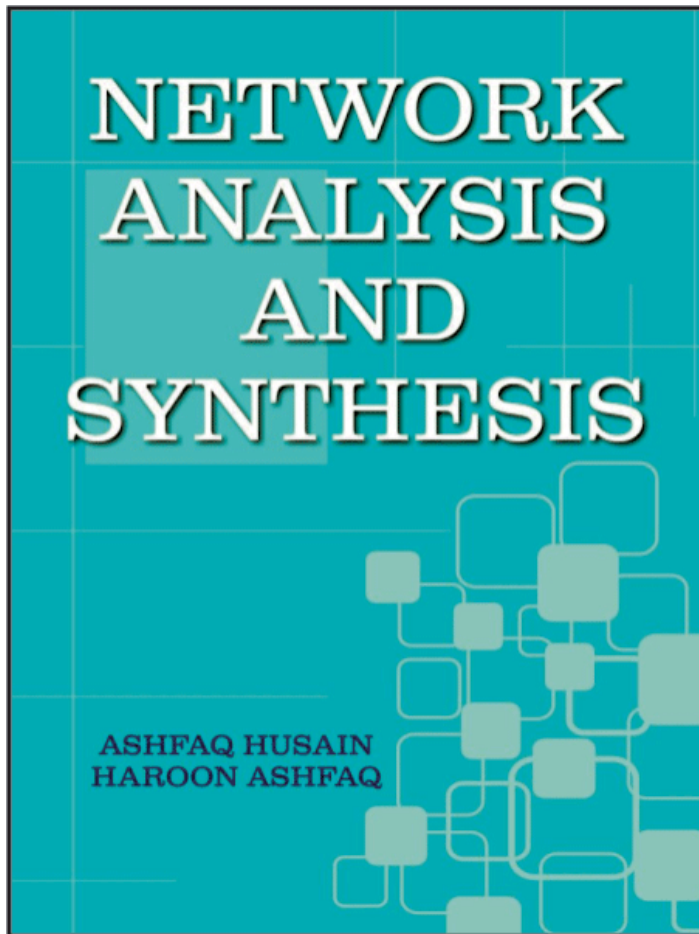
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Author

Gagan Sahoo Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VBs power for programming development. Using this book you can create different application starting from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more that 15 Years of experience in the computer field working as a software developer, director of software development. He is a well-known author of various computer books including, VB, C++, Java. Since last 10 years, he has lots of experience in different computer project works. He has written number of project books including Foxpro, C, C++, Vb, etc. He associates Mr. Arvind Kumar working as co-author in various technical projects in .NET technology. He has been Programming in various .NET project and tested so many code on Microsoft's .NET environment. His prime development of Beginner's Guide to VB, C# 2005 (with.NET 3.0), ASP.NET, VB.NET, etc. Which was written to fulfil the need and development guide for the students and developers.





Network Analysis and Synthesis

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Product Description

This book is intended to serve as a textbook for undergraduate students of electrical, electronics, computer science, instrumentation, control & communication engineering. Subject matter in each chapter develops systematically from inception basic concepts, principles and techniques clearly explained. Definitions, statement of laws, network theorems dealt with very clearly. Written in a very lucid manner. Large number of carefully selected worked examples in sufficient details step-by-step procedures given for solving problems, Most simplified methods used. Ideally suited for self study.



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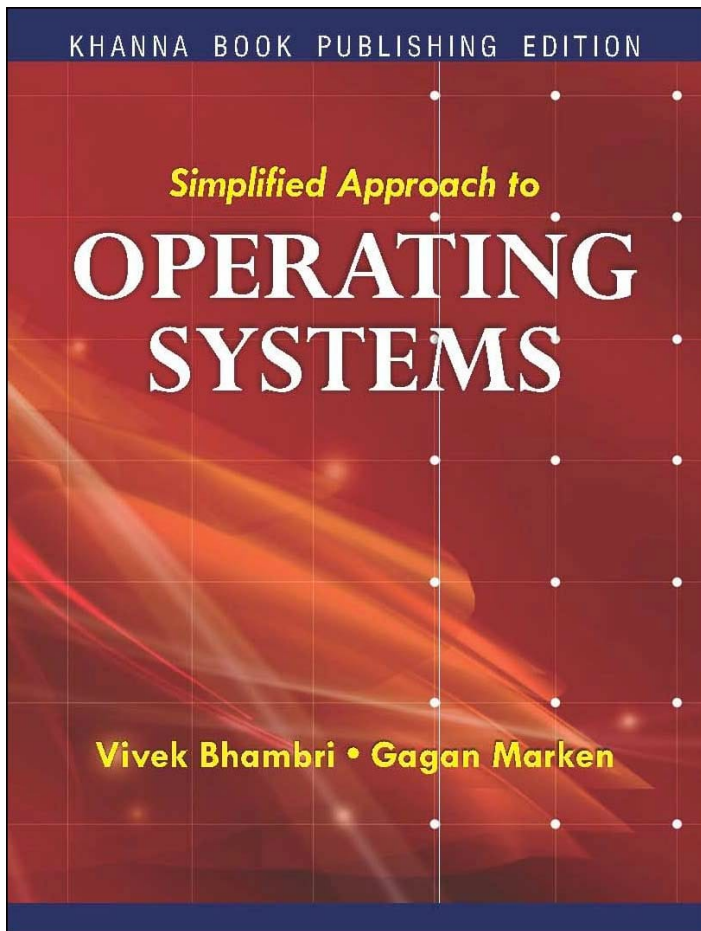
Table of Contents

Chapter-1: Network Graph Theory. **Chapter-2:** Network Theorems. **Chapter-3:** Network Functions. **Chapter-4:** Two port Networks. **Chapter-5:** Passive Network Synthesis. **Chapter-6:** Duality. **Chapter-7:** Filters. **Chapter-8:** Bode Plot.

Authors

"Mr. Ashfaq Husain", formerly Reader in Electrical Engineering, University Polytechnic, Faculty of Engineering and Technology, Aligarh Muslim University, Aligarh, has teaching experience of more than forty years and is the author of various successful textbooks. **Haroon Ashfaq** is Assistant Professor, Department of Electrical Engineering, Jamia Millia Islamia, New Delhi. He is did his B.Tech in Electrical Engineering, M.Tech in Power Systems & Drives and has a doctorate in Electric Drives from Aligarh Muslim University, Aligarh. He has co-authored successful books which includes Network Analysis & Synthesis. He also has several international and national research publications to his credit.





Simplified Approach to Operating Systems

Author :	Gagan Marken
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Product Description

The book 'Simplified Approach to Operating Systems' is designed as a basic text book for computer science students at Post Graduation and under Graduation levels. It explains the technical concepts of operating systems in simple and easily understandable language. It does not bind the reader to one particular operating system, rather explains the concepts in general. It covers the complete syllabus of MCA,BCA, B. Tech and M.Sc. (IT) courses of all Indian Universities.



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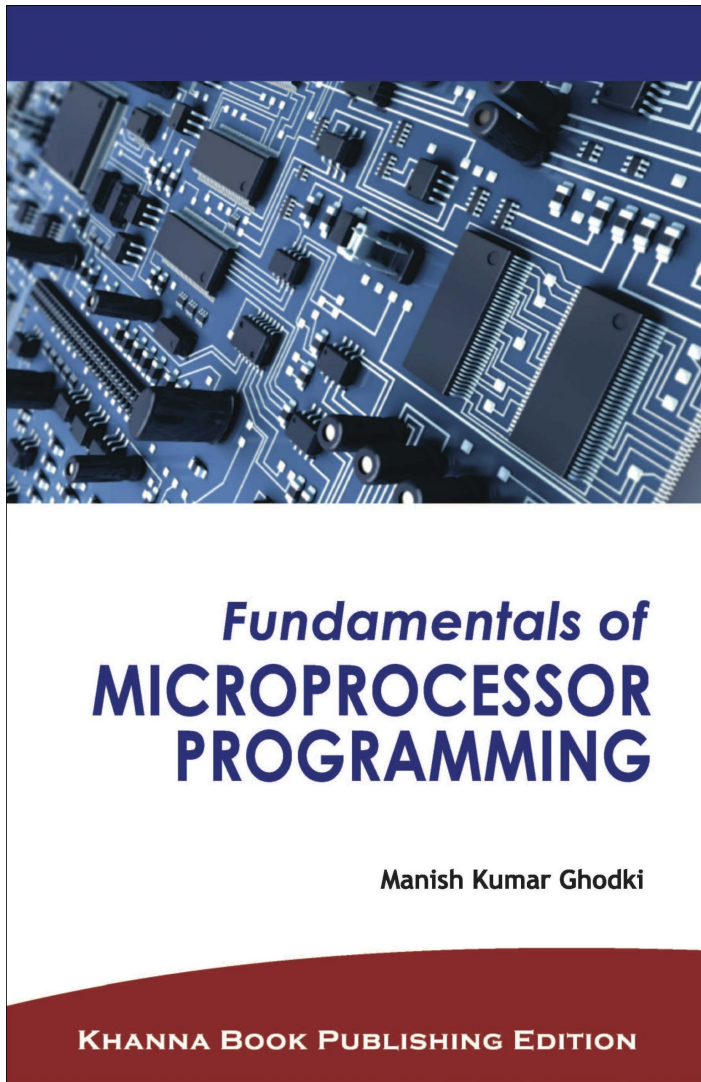
Chapter 1: Introduction To Operating System. **Chapter 2:** Type Of Operating System. **Chapter 3:** Process Management. **Chapter 4:** CPU Scheduling. **Chapter 5:** Deadlocks. **Chapter 6:** Process Synchronization. **Chapter 7:** Memory Management. **Chapter 8:** Virtual Memory. **Chapter 9:** File Management. **Chapter 10:** Device Management. **Chapter 11:** Protection & Security. **Chapter 12:** Distributed File System. **Chapter 13:** Case Study On disk Operating System (DOS). **Chapter 14:** Case Study On Windows Operating System. **Chapter 15:** Case Study On Unix. **Chapter 16:** Case Study On Linux Operating System. **Multiple Choice Questions Model Question Papers**

Authors

Vivek Bhambri Vivek Bhambri is working as Head, Department of Computer Sciences at Desh Bhagat Institute of Management and Computer Sciences, Mandi Govindgarh (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. **Gagan Marken**

Gagan Marken is working as Assistant Professor, in Computer Sciences Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Govindgarh, (Punjab). He has a total experience of 12 years in the Industry and Teaching. He has published more than 20 papers in International and National Journals.





Fundamentals of Microprocessor Programming

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Product Description

Suitable for solving GATE and other competitive exam questions. The book contains 40 different assembly language programs in a separate chapter. The book contains 100 working examples of all types of instruction opcodes of the 8085 microprocessor in a single chapter. It has more than 300 illustrations, exercise questions for easy and better understanding. 'All-in-one' view in column writing format for quick understanding. Suitable for diploma, degree and postgraduate courses. Step-by-step knowledge towards the programming of the microprocessor. The microprocessor 8085 can be used to its full capability if one knows the programming fundamentals given in this book.



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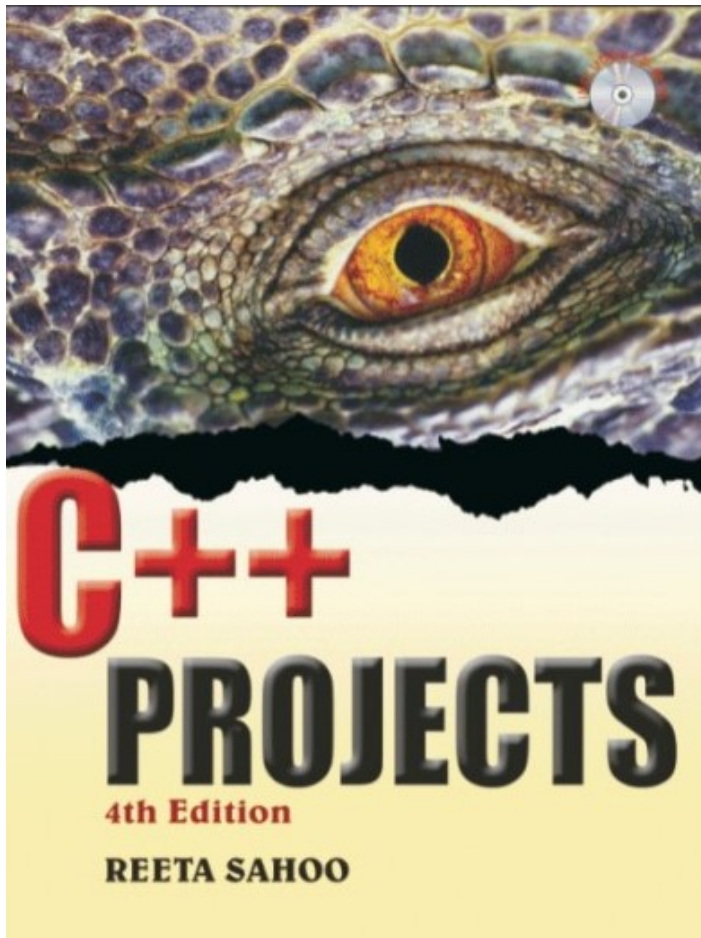
Table of Contents

Chapter 1: Digital Number System. **Chapter 2:** Digital Coding System. **Chapter 3:** Arithmetic Of Digital Number & Coding System. **Chapter 4:** Introduction To Microprocessor. **Chapter 5:** Introduction To Microcomputer. **Chapter 6:** 8085 Microprocessor Instruction. **Chapter 7:** 8085 Microprocessor Flags. **Chapter 8:** Working Examples Of 8085 Microprocessor Instructions. **Chapter 9:** Introduction To 8085 Programming Language. **Chapter 10:** Programming Tools Techniques & Modelling. **Chapter 11:** Programming Methods. **Chapter 12:** Assembly Language Programming Of 8085 Microprocessor. **Chapter 13:** Timing Diagrams Of 8085 Microprocessor. **Chapter 14:** 8085 Microprocessor T- state & Machine Cycles. **Chapter 15:** 8085 Microprocessor Instruction Set (Alphabetically). **Chapter 16:** 8085 Microprocessor Instruction Set (Hex Code Wise).

Author

Mansih Kumar Ghodki Manish Kumar Ghodki Asst. Professor, Department of Energy, Maulana Azad National Institute of Technology (MANIT) Bhopal.





C++ Projects

Author :	Reeta Sahoo
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Country Origin :	India

Product Description

There are 14 different project are given in the CD. All project are graded in different manner including different C++ functions and graphic commands. Those who have basic understanding about C++ can make easy use of this project book. While for graphics, you have to execute the program file from your graphics driver file (i.e., c:\TC or C\tURBO or and C++ installation directory). This will-organized and comprehensive project book offers a variety of C++ coding for high-end programmers, beginners and developers.



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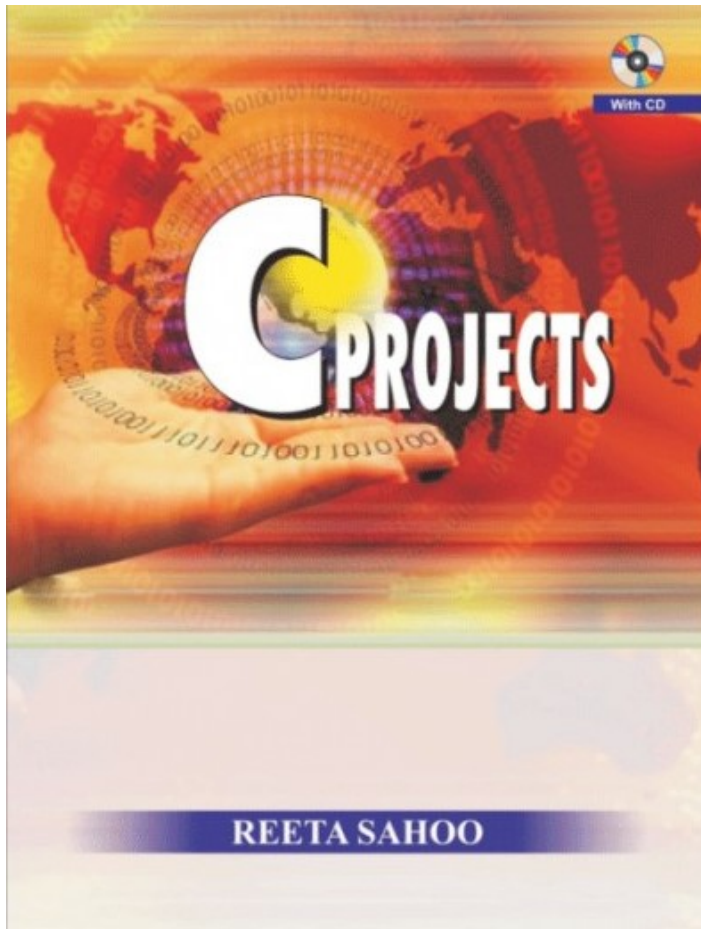
Table of Contents

Chapter 1: Computerized Billing System. **Chapter 2:** Video Library Managements System. **Chapter 3:** Banking Transaction System. **Chapter 4:** Library Management System. **Chapter 5:** Hotel Management System. **Chapter 6:** Payroll Management System. **Chapter 7:** Screen Saver. **Chapter 8:** Clock-cum-Calendar. **Chapter 9:** Charts and Graphs. **Chapter 10:** Paint Brush. **Chapter 11:** DOS Utility. **Chapter 12:** Ludo-cum-Snakes and Ladder. **Chapter 13:** Bricks Game. **Chapter 14:** Chess Master.

Author

Reeta Sahoo Reeta Sahoo The primary challenge of C++ project is to the development goals and objectives while adhering to logic and techniques usaly scope, quality, time and budget. Reeta Sahoo is an author of various books including, C++, VB, Java. Since last 10 years, she has lots of experience in different computer project works. She has written number of schoolbooks including C++, Visual Basic, Java, etc. This book helps lots to the beginner's who want to develop programming skill in C++ language.





C Projects

Author :	Reeta Sahoo
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Language :	English
Publisher :	Khanna Publishing House
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Categories :	Computer Science Engineering, Project Books
Condition Type :	New
Country Origin :	India

Product Description

This book has total 13 chapters on different projects and two appendices. In all the chapters the project development idea has been discussed with individual project concerned. Also almost in every chapter there are some functions of graphics commands and operational knowledge is emphasized to make good demonstration to the projects. whereas the graphics section are implemented in different functions only.

Table of Contents

Chapter 1: Introduction. **Chapter 2:** Restaurant Billing System. **Chapter 3:** Electronic Voting System. **Chapter 4:** Banking System. **Chapter 5:** Pay Manager. **Chapter 6:** Library Management System. **Chapter 7:** Music Shop Management. **Chapter 8:** Year Calendar. **Chapter 9:** Drawing Logo. **Chapter 10:** Bricks Game. **Chapter 11:** Charts and Graphs. **Chapter 12:** Graphics Demo. **Chapter 13:** Utility Services.



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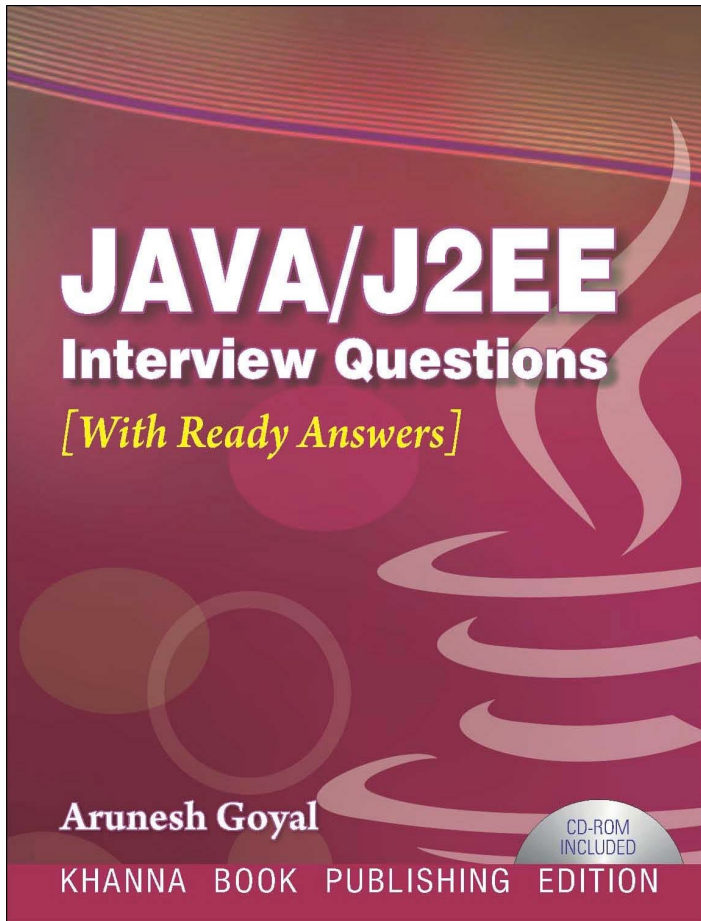
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Author

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Interview Questions With JAVA/J2EE

Author :	Arunesh Goyal
ISBN 13 :	978-93-81068-84-7
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E-ISBN 13 :	978-93-81068-84-7
Edition :	1
Pages :	240
Type of book :	Paperback
Weight (g) :	368.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 250.00
Categories :	OBJECTIVE TYPE BOOKS
Condition Type :	New
Country Origin :	India

Product Description

A total of six hundred relevant Interview Question have been included which augurs well for you in your pre-interview preparation. The "Project Management" Chapter discusses organizational behavior in its various facets such as motivation, leadership, ego less programming and stress. The " The software Development process" chapter makes you enact the roles of the various people involved in the SDLC such as the system analyst, the system designer.. Besides, it has many a multiple choice problems which you would very well enjoy trying your hand at. One hundred "Bonus Interview Question on C# ,Net" have been included and the various similarities and difference between C# and Java have been taken into account. The appendix contains the essence of the JAVA API package which includes fifty-nine libraries in all. The acronyms and the glossary sections are for your ready reference. They have been so designed as to enable you to understand much of the computer jargon associated not only with the Java environment, but in general also, in a big way. The accompanying CD-ROM includes some nerve raking software, sample code and other interview preparatory material.



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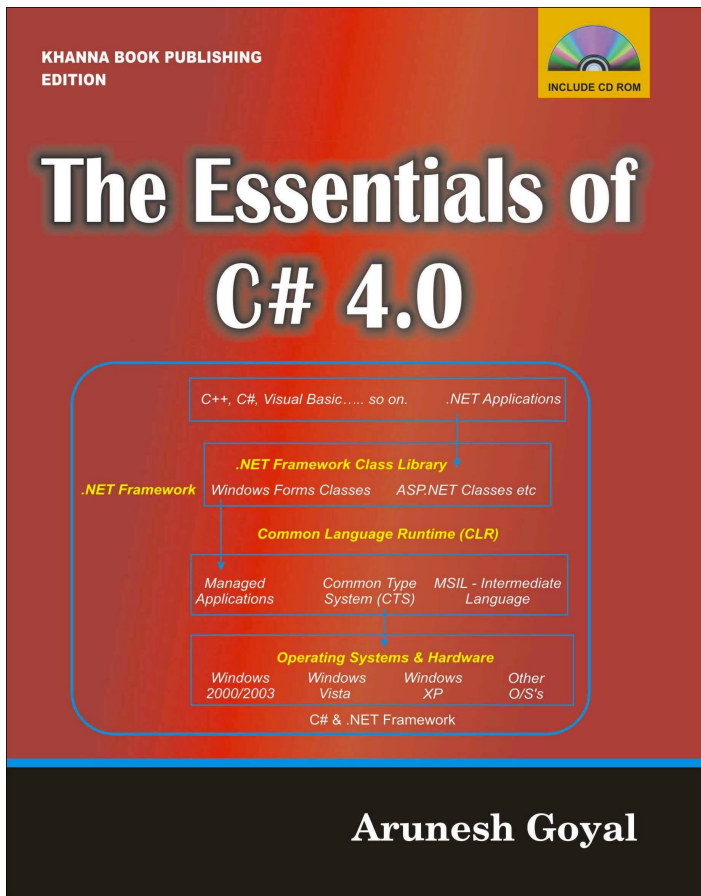
Table of Contents

Chapter 1: Core Java & OOP **Chapter 2:** Applets. **Chapter 3:** Networking. **Chapter 4:** Threading. **Chapter 5:** Databases & JDBC. **Chapter 6:** Servlets & JSP. **Chapter 7:** EJB. **Chapter 8:** Struts. **Chapter 9:** Web Services & Xml. **Chapter 10:** Internationalization. **Chapter 11:** JNI. **Chapter 12:** Architecture (Including Design Patterns). **Chapter 13:** UML. **Chapter 14:** Project Management. **Chapter 15:** The Software Development Process. **Chapter 16:** Bonus Interview Questions On C#, Net. **Appendix :** The Java API Package. **Acronyms Glossary About the CD-Rom**

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.





The Essentials of C# 4.0

Author :	Arunesh Goyal
ISBN 13 :	978-93-81068-47-2
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Edition :	First
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Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

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



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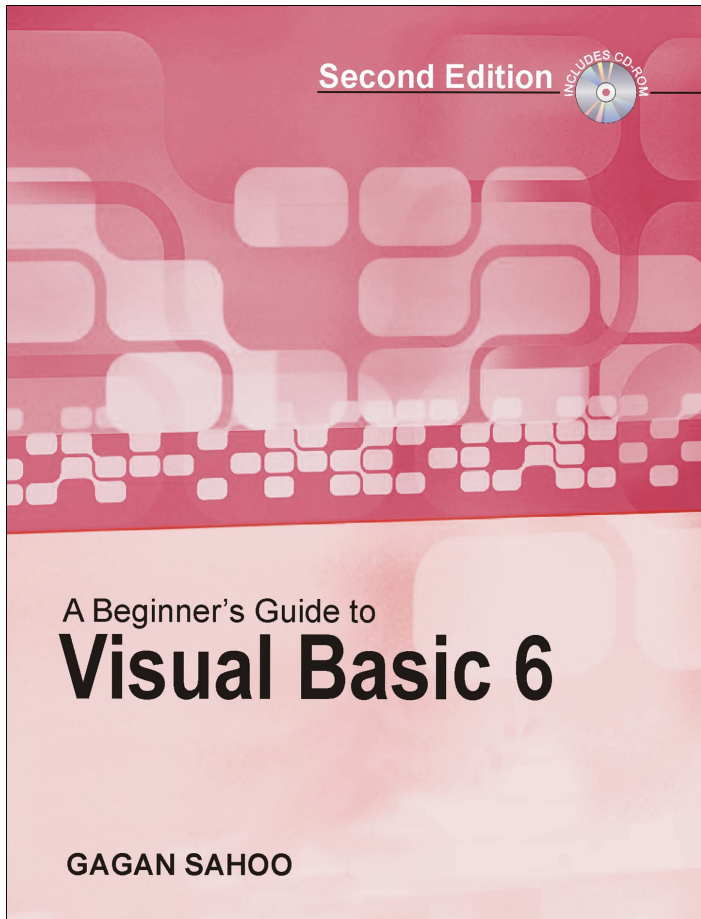
Table of Contents

Chapter 1 : Getting Started with C#. **Chapter 2**: Classes, Objects and Methods. **Chapter 3**: Operator Overloading. **Chapter 4**: Indexers and Properties. **Chapter 5**: Inheritance / Polymorphism. **Chapter 6**: Interfaces, Structures and Enumerations. **Chapter 7**: Exception Handling. **Chapter 8**: I/O Strings and Formatting. **Appendix Glossary**

Author

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





A Beginner's Guide to Visual Basic 6

Author :	Gagan Sahoo
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E-ISBN 13 :	978-93-80016-03-0
Edition :	Second
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Publisher :	Khanna Publishing House
M.R.P :	Rs 380.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This well-organized and comprehensive book offers a detailed coverage on visual basic programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stress program clarity. Without assuming any background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to-understand steps, from simple programs to sophisticated ones that demonstrate VB's power for programming development. Using this book you can create different application starting from Desktop application; Database handling to internet based programming. The book contains 100's of source codes in different chapters in CD.



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Chapter 1: Introduction. **Chapter 2:** Integrated Development Environment in VB. **Chapter 3:** Variables Constants and Data Types. **Chapter 4:** Starting with VB Programming. **Chapter 5:** Control Statements. **Chapter 6:** Procedures and Functions. **Chapter 7:** Arrays. **Chapter 8:** Standard Library Functions. **Chapter 9:** Typing Cast and Conversion Functions. **Chapter 10:** Mathematical and Financial Functions. **Chapter 11:** Fundamentals of Drawing Events. **Chapter 12:** GUI Control Concepts. **Chapter 13:** Advanced GUI Control Concepts. **Chapter 14:** Working with the Mouse. **Chapter 15:** Keyboard Events. **Chapter 16:** Debugging and Error Handling. **Chapter 17:** Working with FSO and Sequential File Processing. **Chapter 18:** Random-Access File Processing. **Chapter 19:** Object Oriented Programming. **Chapter 20:** Working with ActiveX Controls. **Chapter 21:** Database Management System. **Chapter 22:** Internet and World Wide Web Classes. **Chapter 23:** Multimedia Animation and Audio Controls.

Author

Gagan Sahoo Gagan Sahoo This well -organized and comprehensive book offers a detailed coverage on Visual Basic Programming concept. It contains a rich collection of examples, exercises and project based concepts. This book concentrates on the principles of good software engineering and stresses program clarity. without assuming and background knowledge of programming, this book teaches VB language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate VBs power for programming development. Using this book you can create different application starting from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more that 15 Years of experience in the computer field working as a software developer, director of software development. He is a well-known author of various computer books including, VB, C++, Java. Since last 10 years, he has lots of experience in different computer project works. He has written number of project books including Foxpro, C, C++, Vb, etc. He associates Mr. Arvind Kumar working as co-author in various technical projects in .NET technology. He has been Programming in various .NET project and tested so many code on Microsoft's .NET environment. His prime development of Beginner's Guide to VB, C# 2005 (with.NET 3.0), ASP.NET, VB.NET, etc. Which was written to fulfil the need and development guide for the students and developers.





FUNDAMENTALS and C PROGRAMMING

AMIT VERMA

Fundamentals and C Programming

Author :	Amit Verma
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E-ISBN 13 :	978-93-80016-92-4
Edition :	First
Pages :	340
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Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
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Condition Type :	New
Country Origin :	India

Product Description

Primary aim of this book is to provide the complete syllabus for I year B. Tech students of Uttarakhand Technical University as well as for students of Uttar Pradesh Technical University. And also provides the crystal clear concepts of C programming language. this book provides the brilliant images for maximum topics so the students can get the maximum understand ability of the topic. The book consists of detail knowledge of some major topics which are not clearly explained in most of the books like DFD, Flow charts, Pointers, Structure, union...etc. This book consist of more than sufficient solved example of each type almost all the important C programs to give the best possible way to make the students understand the topics.



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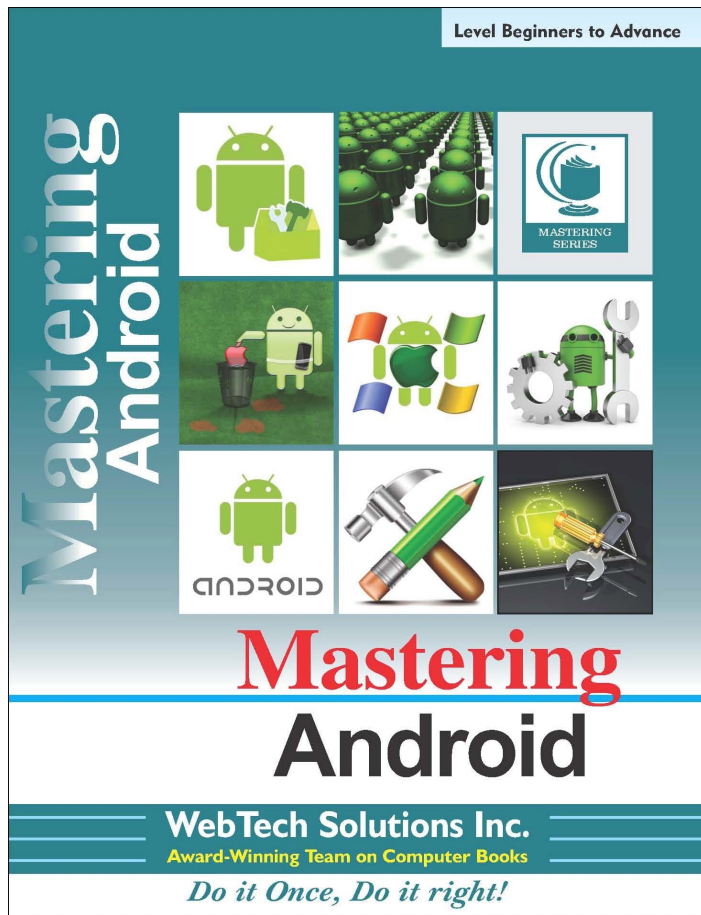
Table of Contents

Chapter 1: Concepts in Computer and Programming. **Chapter 2:** Programming Language Classification and Program Methodology. **Chapter 3:** Digital Fundamentals. **Chapter 4:** Concepts of Operating System, Office Tools and Data Management. **Chapter 5:** Data Type. **Chapter 6:** If Statement. **Chapter 7:** For Loop. **Chapter 8:** Array. **Chapter 9:** Pointer. **Chapter 10:** Structure. **Chapter 11:** Functions. **Chapter 12:** File Input/Output.

Author

Amit Verma





Mastering Android

Author :	WebTech Sol.
ISBN 13 :	978-93-81068-90-8
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E-ISBN 13 :	978-93-81068-90-8
Edition :	First
Pages :	356
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
Categories :	ADVANCE COMPUTER BOOKS, Mastering Series
Condition Type :	New
Country Origin :	India

Product Description

WebTech solutions Inc. is one of the pioneers of the technology industry. WebTech solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best way to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence; excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers. By way of this book, Mastering PHP has become faster and easier as all the relevant information and step-by-step approach has been followed in simple plain English. It is designed very systemically and logically. The basic concepts have been taught in-depth with lots of examples and screen shots. A large number of unsolved as well as solved exercises have been included for the benefit of the readers.



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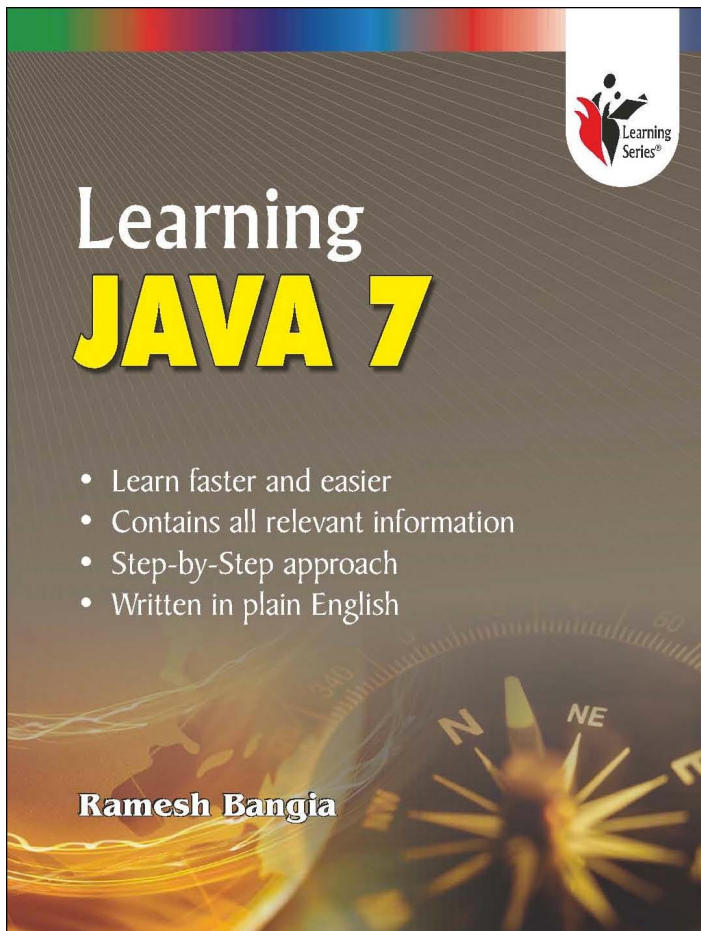
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Chapter 1: Introduction to Android. **Chapter 2:** Introduction to Android Project. **Chapter 3:** Creating an Application using XML. **Chapter 4:** Working with Widgets and Containers. **Chapter 5:** Working with Lists. **Chapter 6:** Fancy Widgets and Containers. **Chapter 7:** Working with Frameworks Menus, Fonts and Browsers. **Chapter 8:** Working with Messages and Threads. **Chapter 9:** Working with Activity Life Cycle Events Filters and Subactivities. **Chapter 10:** Defining and Using Styles. **Chapter 11:** Working with Tablets. **Chapter 12:** Data Stores and Services. **Chapter 13:** Services. **Chapter 14:** Android Capabilities. **Chapter 15:** Application Environments. Appendix

Author

WebTech Sol. WebTech Solutions Inc. is one of the pioneers of the technology industry. Webtech Solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best ways to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence: excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers.





Learning JAVA 7

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Publisher :	Khanna Publishing House
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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. Salient Features of the Book: 1. The language of the text of the book is lucid, direct and easy-to understand. 2. Each chapter is laced with various diagrams wherever possible. 3. Functions has been explained in full and some of them have been explained in the form of examples. 4. Tips for working faster using the keyboard shortcuts are also provided.



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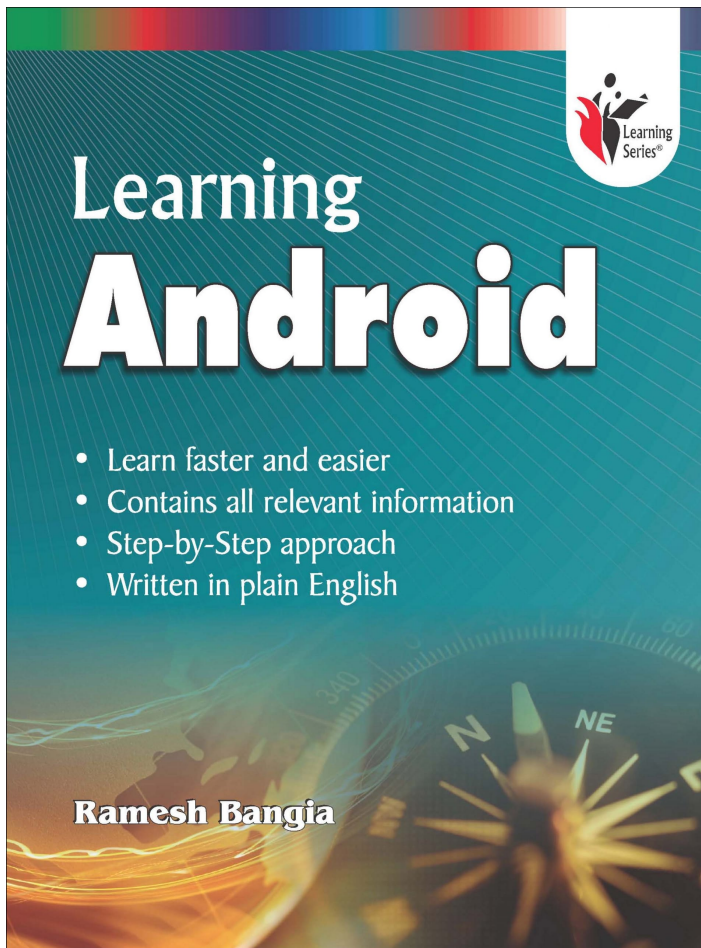
Table of Contents

Chapter 1: Introduction to JAVA. **Chapter 2:** AVA Programming. **Chapter 3:** Collecting Objects. **Chapter 4:** Creating Graphical User Interface. **Chapter 5:** Interacting with Filesystems. **Chapter 6:** JAVA 7 and Web Services. **Chapter 7:** JAVA 7 and Android. **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 Android

Author :	Ramesh Bangia
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Product Description

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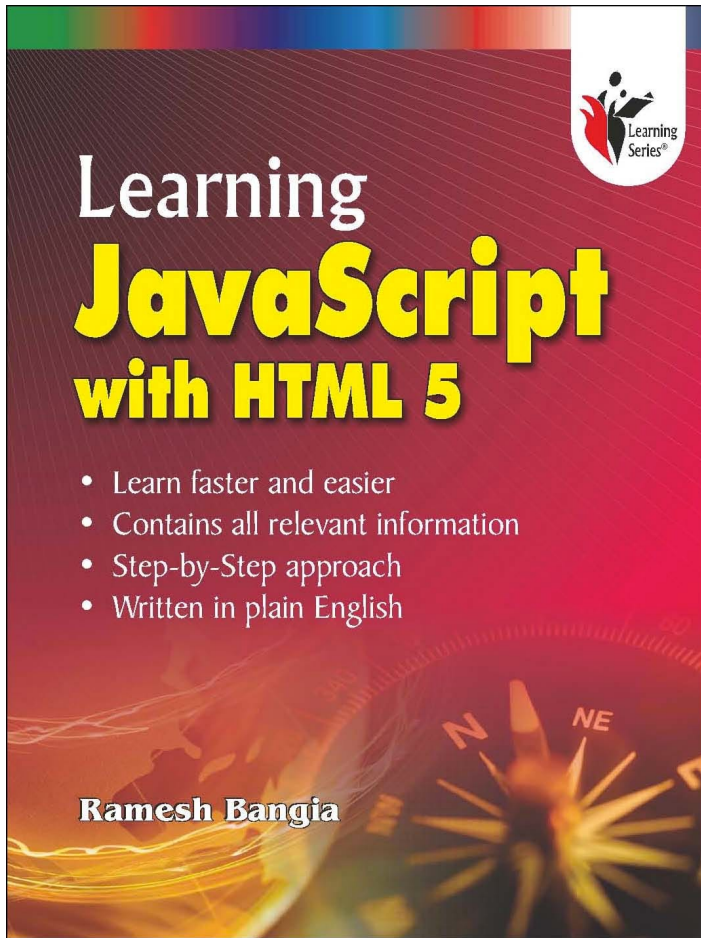
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Chapter 1: Introduction to Android. **Chapter 2:** Introduction to Android Project. **Chapter 3:** Creating an Application using XML. **Chapter 4:** Working with Tablets. **Chapter 5:** Data Stores and Services. **Chapter 6:** Services. **Chapter 7:** Android Capabilities. **Chapter 8:** Application Environments. **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 East and African countries.





Learning Javascript with HTML 5

Author :	Ramesh Bangia
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Edition :	1
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Publisher :	Khanna Publishing House
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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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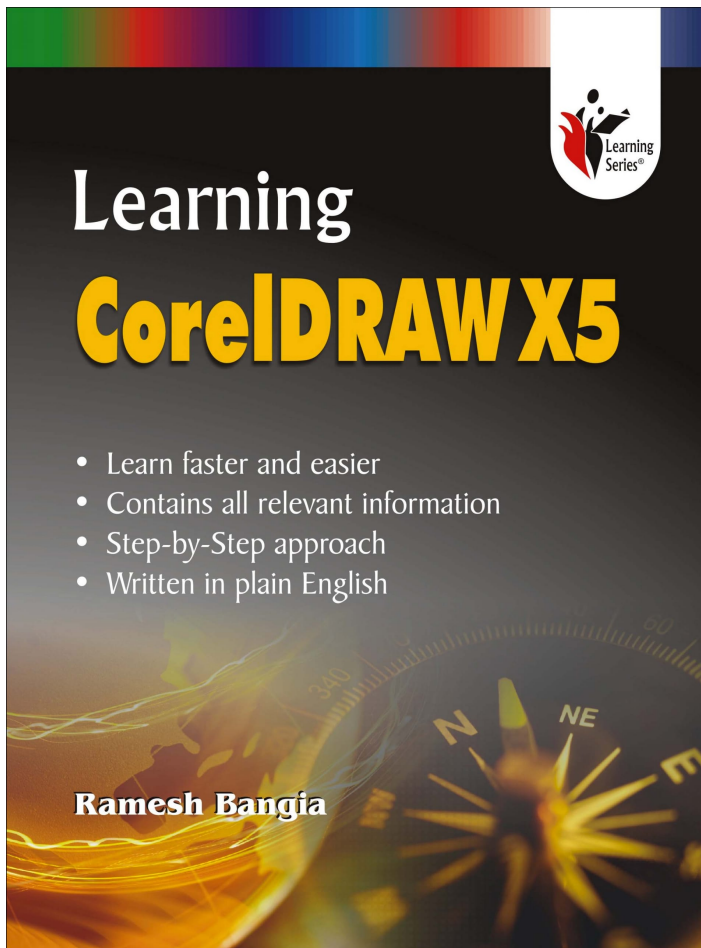
Table of Contents

Chapter 1 : Introduction to JavaScript. **Chapter 2**: JavaScript Functions. **Chapter 3**: JavaScript Objects. **Chapter 4**: Browser Objects. **Chapter 5**: Document Objects. **Chapter 6**: Document Object Model. **Chapter 7**: Validation, Errors, Debugging, Exception Handling and Security. **Chapter 8**: JavaScript The Beginning. **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 East and African countries.





Learning CorelDRAW X5

Author :	Ramesh Bangia
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Publisher :	Khanna Publishing House
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Condition Type :	New
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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 scene 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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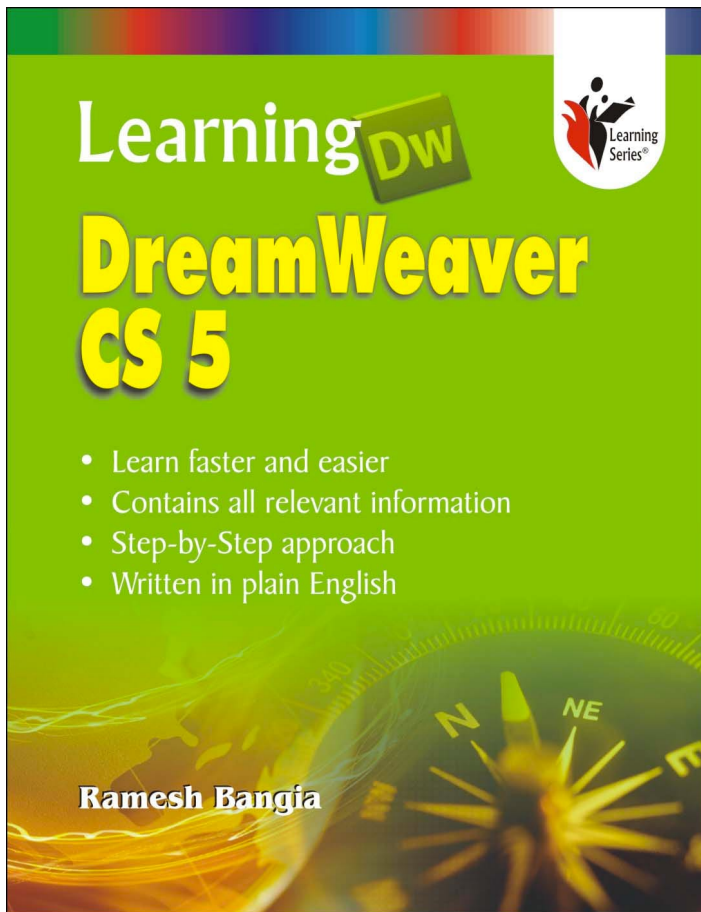
Table of Contents

Chapter 1: Introduction to Corel Draw X5. **Chapter 2:** Tools of Corel Draw X5. **Chapter 3:** Working with Text and Lines in Corel Draw X5. **Chapter 4:** Working with Shapes and Objects in Corel Draw X5. **Chapter 5:** Working with Curves in Corel Draw X5. **Chapter 6:** Special Effects of Corel Draw X5. **Chapter 7:** Working with Colours and Bitmaps. **Chapter 8:** Working with Tables in Corel Draw X5. **Chapter 9:** Corel Draw X5 and Web. **Chapter 10:** Command Summary of CorelDraw X5. **Chapter 11:** Keyboard Shortcuts to Corel Draw X5. **Chapter 12:** Questions.

Author

Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.





Learning Dreamweaver CS5

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-06-9
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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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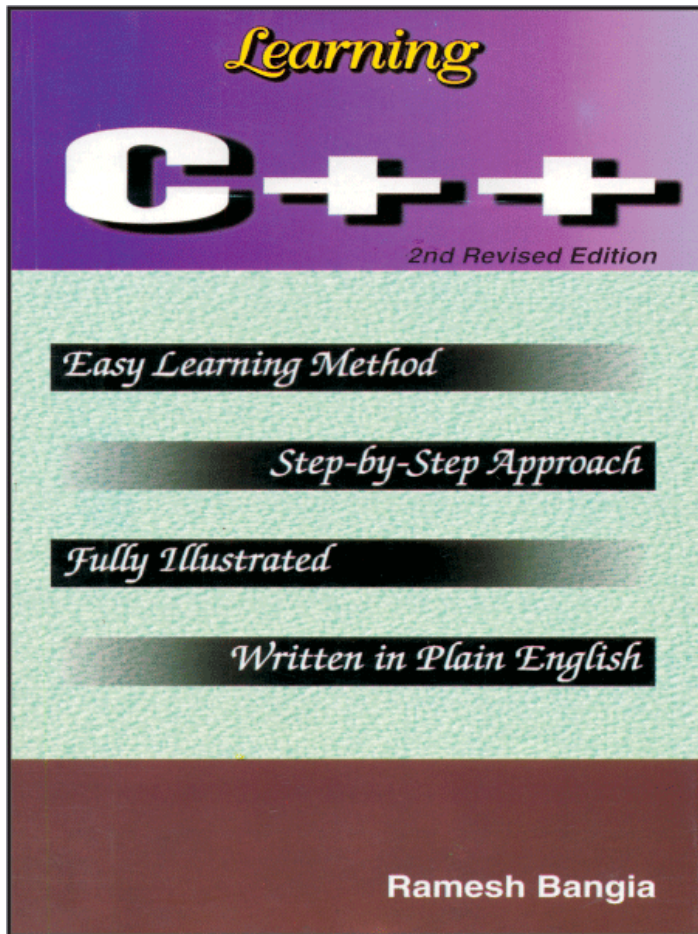
Table of Contents

Chapter 1: Introduction to Dreamweaver CS5. **Chapter 2:** Creating a New Page in Dreamweaver CS5. **Chapter 3:** Adding Graphics and Multimedia. **Chapter 4:** Working with Table in Dreamweaver CS5. **Chapter 5:** Working with Forms in Dream ever CS5. **Chapter 6:** Working with Frames in Dreamweaver CS5. **Chapter 7:** Working with Stylesheets in Dreamweaver CS5. **Chapter 8:** Creating and Applying Templates. **Chapter 9:** More Commands of Dreamweaver CS5. **Chapter 10:** Integrating with other Software. **Chapter 11:** Keyboard Shortcuts of Dreamweaver CS5. **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 Ease and African countries.





Learning C++

Author :	Ramesh Bangia
ISBN 13 :	978-81-87522-81-2
ISBN 10 :	81-87522-81-X
E-ISBN 13 :	978-81-87522-81-2
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	BASIC COMPUTER BOOKS, Computer Books - English, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

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



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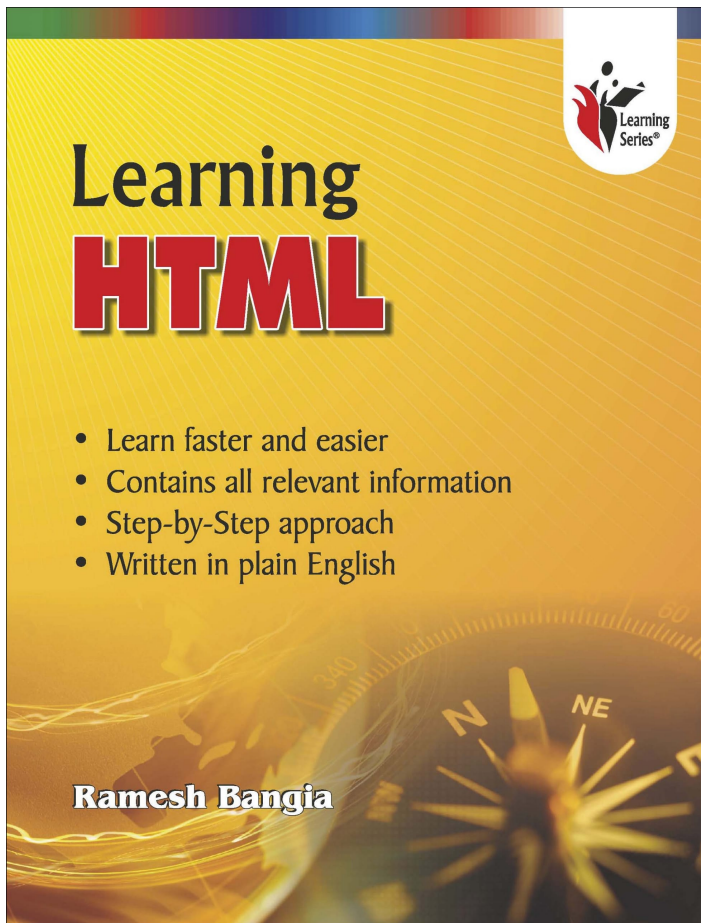
Table of Contents

Chapter 1: Introduction to C++. **Chapter 2:** Operators and Expressions. **Chapter 3:** Control Statements & I/O Operations. **Chapter 4:** Arrays. **Chapter 5:** Functions. **Chapter 6:** Library Functions. **Chapter 7:** Structures. **Chapter 8:** Classes and Objects. **Chapter 9:** Constructor and Destructor Functions. **Chapter 10:** Objects and Function Overloading. **Chapter 11:** Inheritance. **Chapter 12:** Pointers. **Chapter 13:** Standard Library Functions and Header Files. **Chapter 14:** Programming Methodology. **Chapter 15:** Examples. **Chapter 16:** Glossary of Key Words. **Chapter 17:** 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 HTML

Author :	Ramesh Bangia
ISBN 13 :	978-93-82609-19-3
ISBN 10 :	93-82609-19-9
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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.

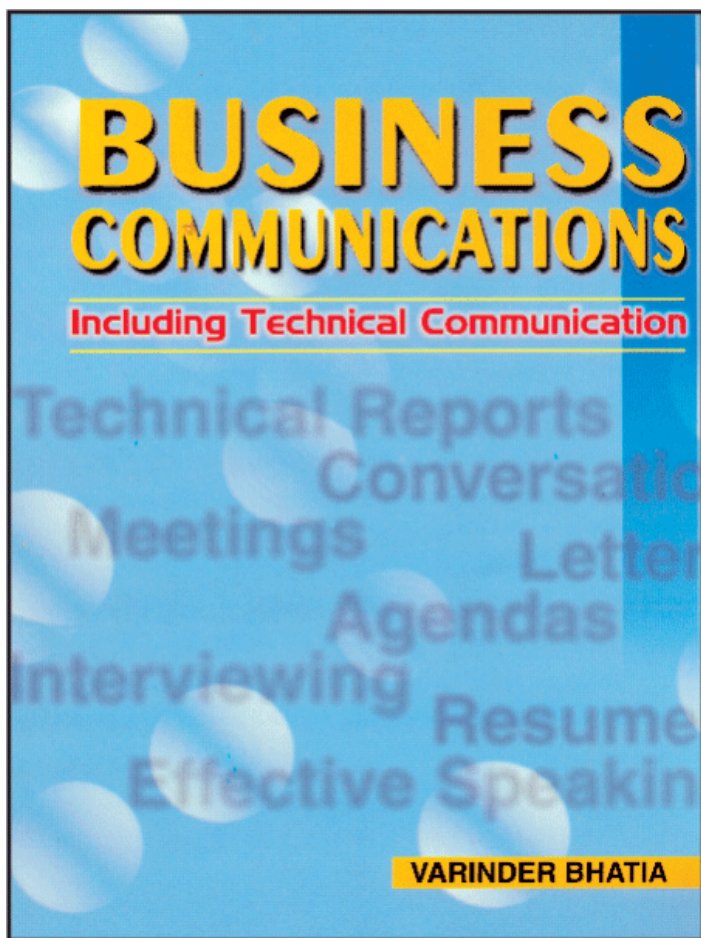
Table of Contents

Chapter 1: Introduction to HTML 5. **Chapter 2:** What's new in HTML 5. **Chapter 3:** Working with HTML 5. **Chapter 4:** New Attributes and Events in HTML 5. **Chapter 5:** HTML 5 Form Elements. **Chapter 6:** HTML 5 Form Attributes. **Chapter 7:** HTML 5 Event Attributes. **Chapter 8:** HTML 5 Audio/Video Methods. **Chapter 9:** Canvas 2D. **Chapter 10:** HTML 5 Tags. **Chapter 11:** Questions.

Author

Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.





Business Communications

Author :	Varinder Bhatia
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Pages :	316
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This is written in simple and easy to understand language. Covers recent developments in business and technical communications skills. Includes technical report writing covers course contents of BBA, MBA, MBA, BCA, BIT, MIT and other various computer and management courses. Excellent reference for students as well as corporate executives.



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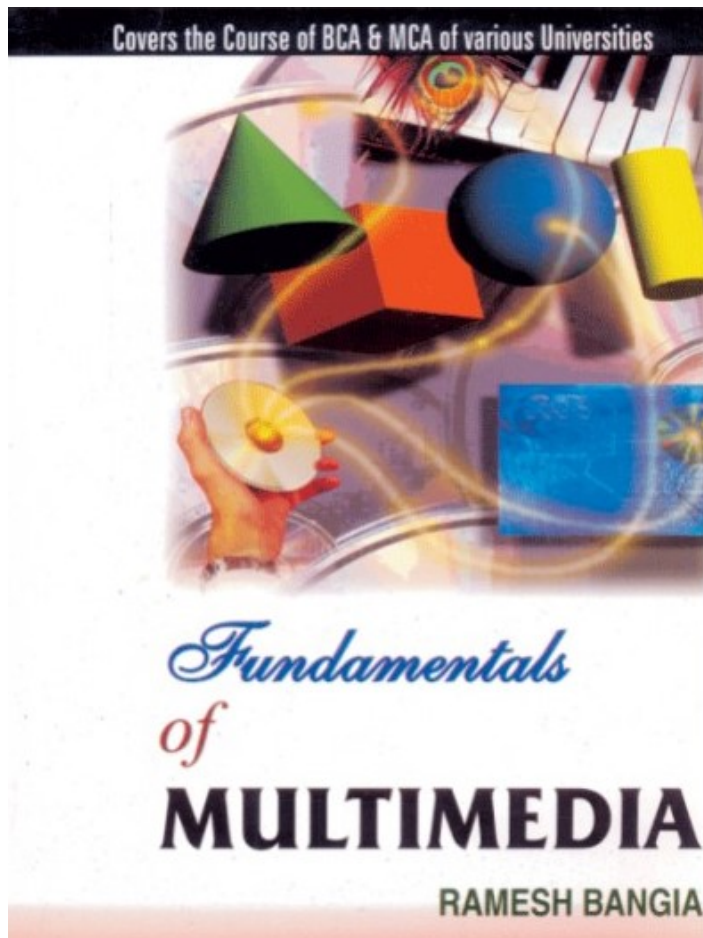
Table of Contents

Chapter 1: Introduction. **Chapter 2:** Business Communication and Technology. **Chapter 3:** Listening Skills. **Chapter 4:** Resume Writing. **Chapter 5:** Memo Writing. **Chapter 6:** Telephonic Communication Skills. **Chapter 7:** Intercultural Communication. **Chapter 8:** Note Taking. **Chapter 9:** Writing Skills. **Chapter 10:** Reading Skills. **Chapter 11:** Punctuation. **Chapter 12:** Oral Presentation. **Chapter 13:** Public Speaking. **Chapter 14:** Dictation Skills. **Chapter 15:** Meetings and Conferences. **Chapter 16:** Press Release. **Chapter 17:** Technical Report Writing. **Chapter 18:** Business Report Writing. **Chapter 19:** Summarizing and Paraphrasing. **Chapter 20:** Business Letter Writing. **Chapter 21:** Interviews. **Chapter 22:** Notices Agenda and Minutes. **Index**

Author

Varinder Bhatia Dr. Varinder Bhatia born 27-02-1968 is an acknowledged teacher and prolific author. He obtained his Master of Commerce degree in 1988 from Guru Nanak Dev University, Amritsar. He was conferred a Ph. D. degree in commerce by Dr. B.R. Ambedkar University, Agra. He is also an Associate member of Indian Management Association, New Delhi and Operational Research Society of India, Calcutta. He has authored Business Statistics, Corporate Accounting (Co-author), Operation Research and cost Accounting. Presently he is working in the Department of Business and Commerce, D.A. V. College, Amritsar.





Fundamentals of Multimedia

Author :	Ramesh Bangia
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E-ISBN 13 :	978-81-87325-19-2
Edition :	1
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 245.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

The book has been designed to take care of the syllabus of various Universities conducting the courses of BCA and MCA having multimedia as one of the subject. Complete syllabus of Guru Nanak dev University and Rajiv Gandhi Pradyogiki Vishya Vidyalya of M.P. has been wonder this subject is taught in all the technical institutes of India. each chapter is laced with screen shots and equations where ever needed. A revision of the chapter appears at the end followed by different type of questions which the students of the subject would find quite useful.

Table of Contents

Chapter 1: Introduction of Multimedia. **Chapter 2:** Project Stages of Multimedia. **Chapter 3:** Working with Text. **Chapter 4:** Making Sound. **Chapter 5:** Understanding Videos. **Chapter 6:** Data Compression. **Chapter 7:** Image and Audio Compression. **Chapter 8:** Images and Animations. **Chapter 9:** Working with Animation. **Chapter 10:**



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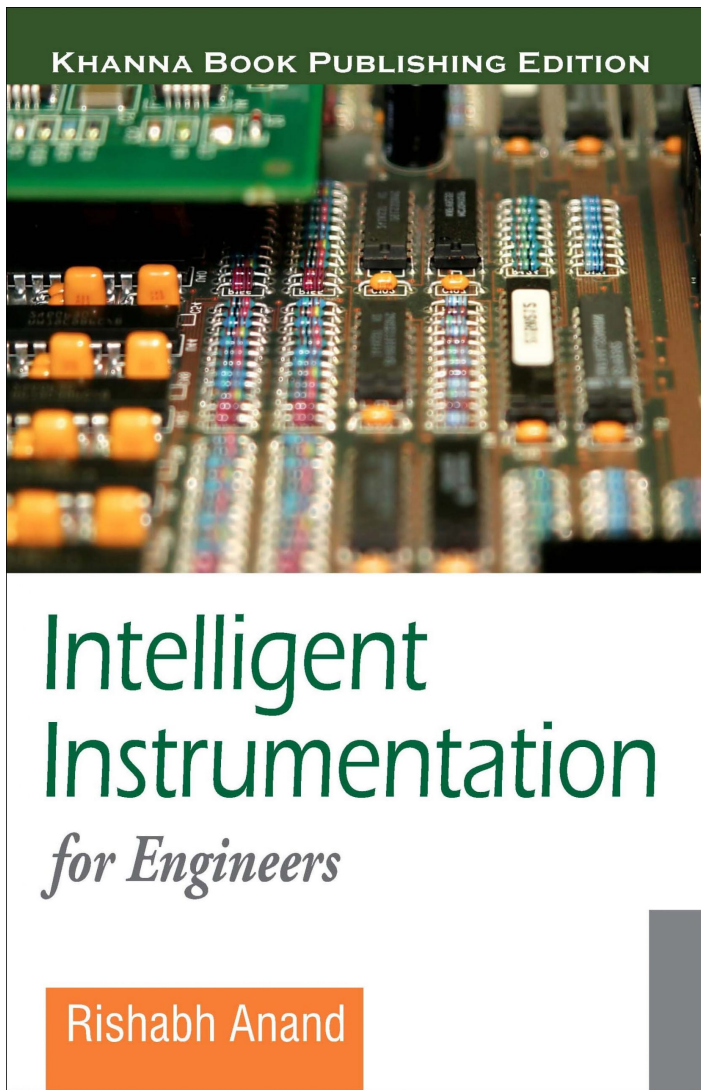
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Author

Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle East and African countries.





Intelligent Instrumentation for Engineers

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ISBN 10 :	93-81068-85-2
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M.R.P :	Rs 85.00
Categories :	Electrical, Electronics & Communication Engineering
Condition Type :	New
Country Origin :	India

Product Description

Covers the complete latest syllabus of intelligent instrumentation for engineers prescribed by M.D.U. Rohtak. Encourages students to use an easy-to-understand system help them think critically about intelligent instrumentation. This book will be a boon to students and will help them to face examination in confident manner. Very lucid and simplified approach to understand the subject. Subject matter in each chapter developed systematically from figures and examples. All topics are explained in an easy manner followed by numerous figures and case studies. Provides user-friendly approach. Model question papers according to latest examination pattern for MDU are added. Review questions are included at the end of each chapter. These exercises allow students additional practice with each of the topics covered in the book.



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Chapter 1: Introduction. **Chapter 2:** Interfacing Instruments and Computers. **Chapter 3:** Instrumentation Computer Networks. **Chapter 4:** Software Filters. **Appendix A Appendix B Model Test Paper For Practice**

Author

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





OPEN CHANNEL FLOW

SAIFUL ISLAM

KHANNA BOOK PUBLISHING EDITION

Open Channel Flow

Author :	Saiful Islam
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Pages :	460
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Publisher :	Khanna Publishing House
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Condition Type :	New
Country Origin :	India

Product Description

This book is a elective paper for civil engineering student. This book is primarily designed as an introductory text book for the students pursuing B. Tech degree in Civil Engineering. Each chapter contains a set of exercise at the end of each unit to test the student's comprehension.

Table of Contents

Chapter 1: Basic Principles of Open Channel Flow. **Chapter 2:** Uniform Flow. **Chapter 3:** Gradually Varied Flow. **Chapter 4:** Rapidly Varied Flow (RVF). **Chapter 5:** Flow Measurement in Open Channel Flow. **Chapter 6:** Spatially Varied Flow. **Chapter 7:** Flow in Channel of Non-Linear Alignment and Non-Prismatic Channel. **Chapter 8:** Objective Type Questions : Previous Year Question Papers. **Glossary**



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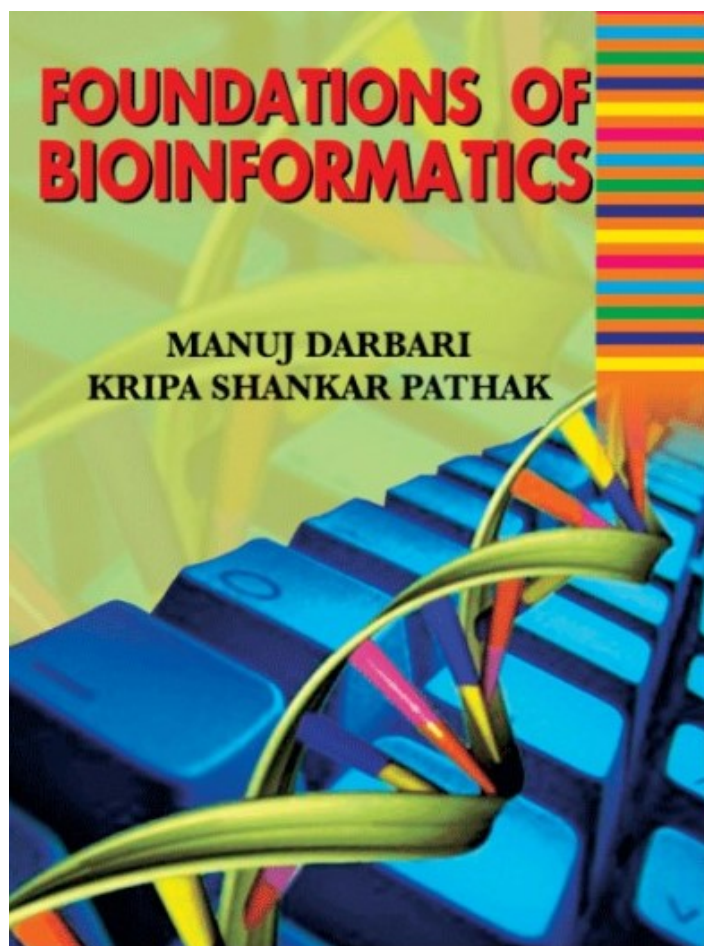
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Author

Saiful Islam Saiful Islam is presently working as a Assistant Professor in the Department of Civil Engineering, RGED, Meerut, U.P. He did his B.Tech degree from Zakir Hussain College of Engineering, A.M.U, Aligarh. He has completed his M.Tech degree from Indian Institute of Technology, Roorkee. He is the life member of Indian Society of Technical Education, International Association of Engineers and International Association of Protective Structures. He has published two papers in International journal. He has attended several conferences/ Workshops.





Foundations of Bioinformatics

Author :	Manuj Darbari
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Pages :	145
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Weight (g) :	200.00
Year :	2013
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 105.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

It gives me immense pleasure to introduce this book for engineering students. It covers the basic concepts of Bioinformatics which are beneficial to undergraduate as well as to post graduate students of pharmacy. In the first phase this book introduces about basics of biology and in second phase it deals with use of computers to store and code the biological terms in a proper predefined manner. This book also provides a better support to professionals dealing in the field of bioinformatics. There are various paper sets along with the previous years paper.

Table of Contents

Chapter 1: Bioinformatics. **Chapter 2:** The Diversity of Life Forms. **Chapter 3:** Proteins. **Chapter 4:** Nucleotide. **Chapter 5:** Data Searches and their Alignment Method. **B. Tech Papers and Sample Question Papers**



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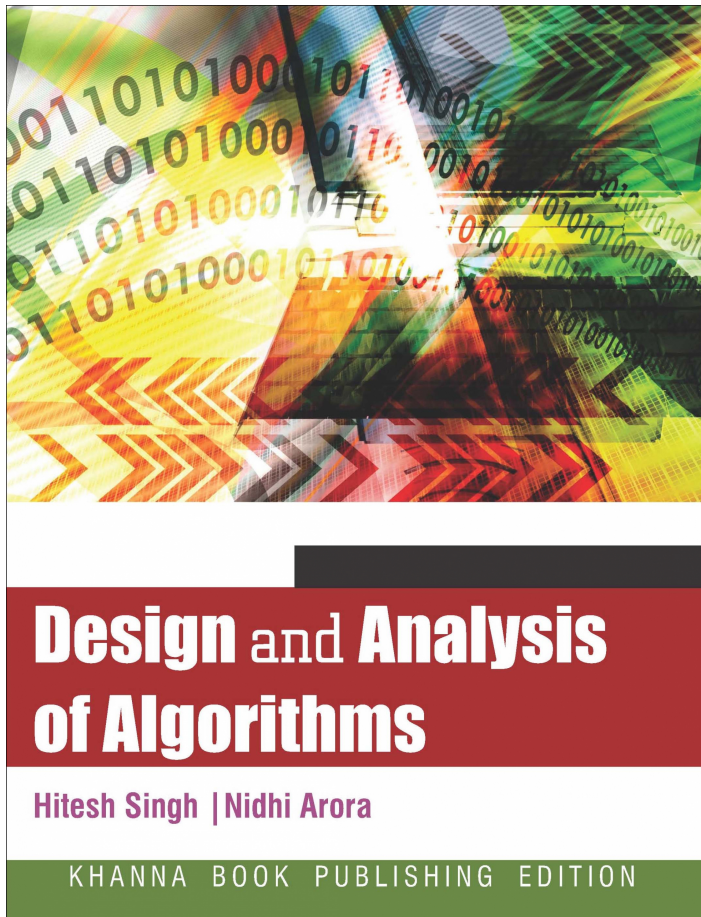
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Author

Manuj Darbari "Manuj Darbari received his ME in Electronics and Communication from MNNIT, Allahabad. He has done MBA from Lucknow University, and is undergoing PhD in Information Science and Technology from BIT, Mesra Ranchi. He has vast knowledge in the field of Electronics and latest issues in Information Technology, he has done CDAC Diploma in Advance Computing offered by CDAC Pune. He is presently working as Asst. Professor in Information Technology Department, BBDNITM, Lucknow. He is a member of IEEE (USA), IETE, CSI and ACM (USA). He is also recognized as a chartered Engineer (India) by Institution of Engineering.





Design and Analysis of Algorithms

Author :	Hitesh Singh
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E-ISBN 13 :	978-93-81068-81-6
Edition :	1
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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

The focus of this book is on how to design good algorithms and how to analyze their efficiency. Various methods/ideas are explained with the help of examples which helps in developing fast and efficient algorithms. This book will also provide the correctness of algorithms and analyzing the algorithms. At the end of the chapters it has questions both solved and unsolved which has come in various Indian universities.



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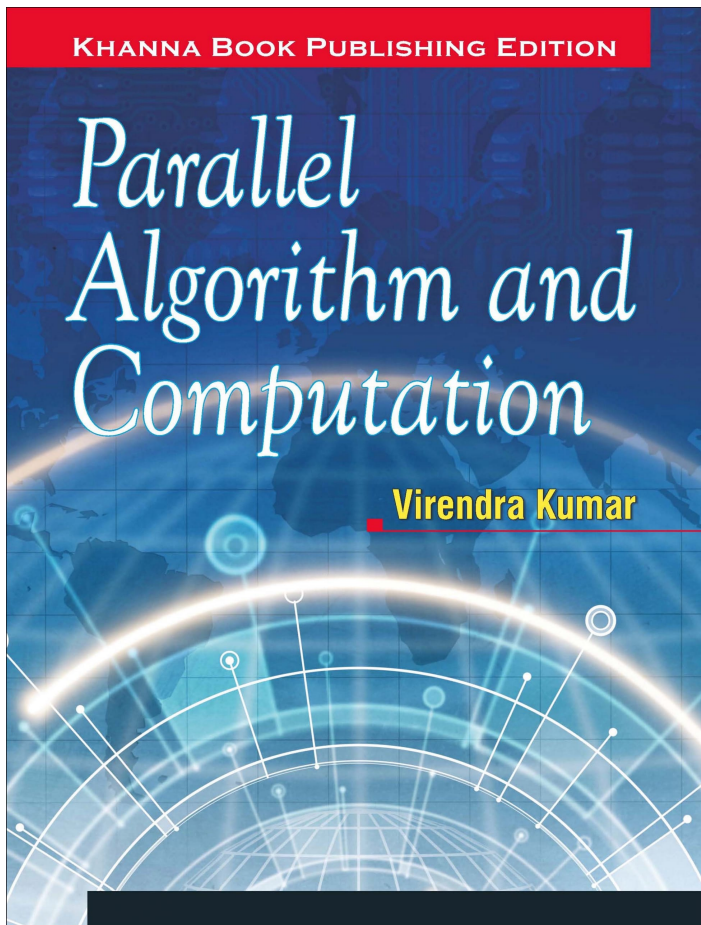
Table of Contents

Chapter 1: Algorithm. **Chapter 2:** Analyzing & Design of Algorithm. **Chapter 3:** Asymptotic Growth of Function. **Chapter 4:** Recursion. **Chapter 5:** Hashing. **Chapter 6:** Quick sort. **Chapter 7:** Heap Sort. **Chapter 8:** Sorting In Linear Time. **Chapter 9:** Randomized Algorithm. **Chapter 10:** Elementary Data Structures. **Chapter 11:** Introduction To Tree. **Chapter 12:** Red-Black Tree. **Chapter 13:** AVL Tree. **Chapter 14:** B-Tree. **Chapter 15:** Binomial Tree. **Chapter 16:** Graph. **Chapter 17:** Graph Traversal. **Chapter 18:** Directed Acyclic Graphs. **Chapter 19:** Undirected Graphs. **Chapter 20:** Dynamic Programming. **Chapter 21:** Greedy Algorithm. **Chapter 22:** String Matching. **Chapter 23:** Disjoint-Set Data Structures. **Chapter 24:** Sorting Network. **Chapter 25:** Maximum Flow. **Chapter 26:** Amortized Analysis. **Chapter 27:** Approximate Algorithms. **Chapter 28:** NP-Completeness. **Chapter 29:** Matrix Operation. **Chapter 30:** Backtracking. **Model Questions End-Term Examination**

Authors

Hitesh Singh Hitesh Singh has done M. Tech from C-DAC, Noida, in CSE. His research area are information security, Steganography, Algorithms and Software Engineering. **Nidhi Arora** Dr. Nidhi Arora is MBA, MCA and doctorate in Computer Science. She is an author of various books and also published research papers in reputed journals.





Parallel Algorithm and Computation

Author :	Virendra Kumar
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E-ISBN 13 :	978-93-81068-86-1
Edition :	1
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Type of book :	Paperback
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 275.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book comprises all the aspects like principle and techniques for parallel algorithm, Parallel processing system, for B. Tech/MCA/M. Tech. Students of computer science and engineering/information technology. This book consist the syllabus of all Indian Universities, It also provides the basic concepts of parallel algorithm and computations.



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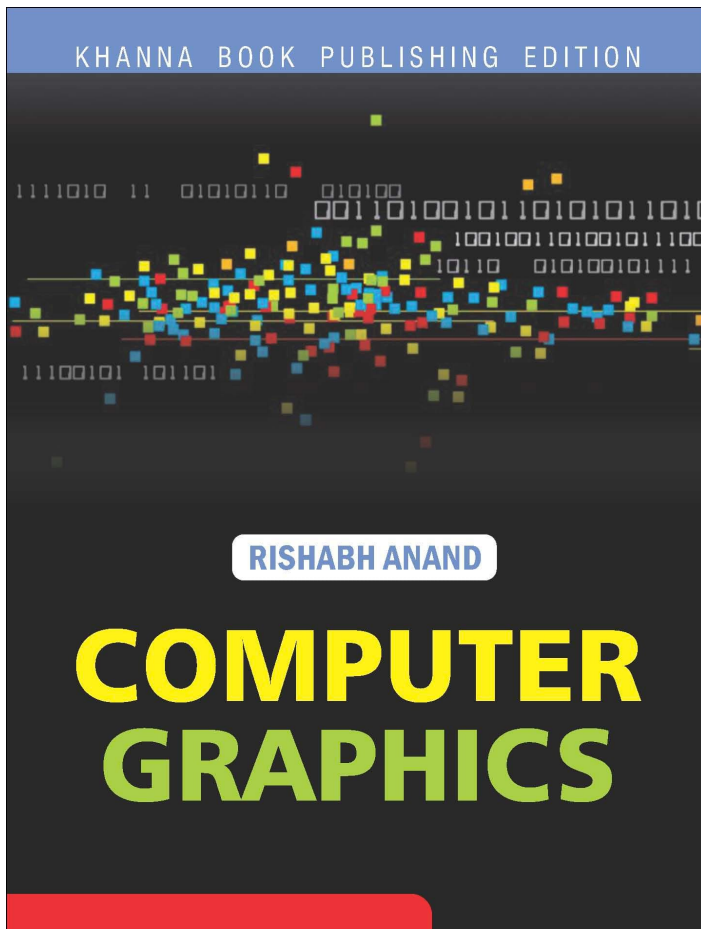
Table of Contents

Chapter 1: Introduction Of Parallel Computation. **Chapter 2:** Parallel Computation Models & Interconnection Network. **Chapter 3:** Performance Measures Of Parallel Algorithms. **Chapter 4:** Parallel Sorting Networks. **Chapter 5:** Parallel Algorithm Designing. **Chapter 6:** Parallel Matrix Algorithm. **Chapter 7:** Linear Equation. **Chapter 8:** Graph Algorithm. **Chapter 9:** Combinatorial Search. **Chapter 10:** Parallel Programming Languages. **Appendix (a):** polynomial. **Appendix (b):** Open MP. **Appendix (c) :** Message Passing Interface. **Model Test Paper 1-7**
Bibliography Index

Author

Virendra Kumar Virendra Kumar Assistant Professor in CSE Department IILM Academic of Higher Learning, Greater Noida (U.P.)





Computer Graphics (A Practical Approach)

Author :	Rishabh Anand
ISBN 13 :	978-93-81068-96-0
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Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

Discusses current computer graphics hardware and software systems techniques and applications. Explores algorithms for creating and manipulating graphics displays and techniques for implementation. Use of programming examples written in C to demonstrate the implementation and application of graphic algorithms. Detailed discussion of 2-D and 3-Dimensional concepts and techniques. A complete chapter dedicated to animation. Review questions are included at the end of each chapter. These exercises allow students additional practice with each of the topics covered in the book.



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Chapter 1: Basic Concepts In Computer Graphics. **Chapter 2:** Line, Circle & Character Generation. **Chapter 3:** Polygons. **Chapter 4:** Segments. **Chapter 5:** Transformation. **Chapter 6:** Windowing & Clipping. **Chapter 7:** 3-D Viewing, Projections & Clipping. **Chapter 8:** Hidden Surfaces & Lines. **Chapter 9:** Light, Color & Shading. **Chapter 10:** Curves & Fractals. **Chapter 11:** Interactive Graphics. **Chapter 12:** Graphical User Interface. **Chapter 13:** Graphics Kernel System. **Chapter 14:** Animation. **Appendix**

Author

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





ADVANCED DATA STRUCTURES

An Algorithmic Approach with C++

DR. IKVINDERPAL SINGH • PROF. GURJEET SINGH

KHANNA BOOK PUBLISHING EDITION

Advanced Data Structures

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ISBN 13 :	978-93-81068-79-3
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Country Origin :	India



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Product Description

Each chapter begins with an outline an overview, and a list of learning objective. Extensive coverage of data Structure basics, pictorial representation of each and every Data Structures in given in detail. Covers all tree structures like binary tree, binary search trees, AVL, B+-tree and red black trees in detail. Brief introduction to binary heaps, heap operations, specifications, implementation and applications is covered. Demonstration the development of algorithms is a lucid manner. Includes numbers illustrative examples to understand the topic easily. Demonstrates the implementation of algorithms in a good programming style. Diagrams are used extensively throughout the text. Contains numerous theory questions at the last of each chapter. Gives detailed description of advanced head structures, priority queue operations, and double ended priority queues in lucid manner. Includes the concepts like dictionaries, binomial heaps, Fibonacci heaps. Data structures for disjoint sets, tables and table operations. Gives detailed description of amortized analysis, starting matching, and graph algorithms. Detailed analysis of each and every sorting and searching technique is covered with the help of programming examples. Presents various external data structures-external storage, external files, external sorting searching indexing files, external hashing. Brief introduction to the concept of file and storage management.

Table of Contents

Chapter 1: Elementary Data Structures. **Chapter 2:** Review of Algorithm Analysis. **Chapter 3:** Trees. **Chapter 4:** Binary Search Trees. **Chapter 5:** Red Black Trees. **Chapter 6:** B Trees. **Chapter 7:** AVL Trees. **Chapter 8:** 2-3 Trees. **Chapter 9:** 2-3-4 Trees. **Chapter 10:** Heaps. **Chapter 11:** Advanced Heap Structures. **Chapter 12:** Dictionaries. **Chapter 13:** Binomial Heaps. **Chapter 14:** Fibonacci Heaps. **Chapter 15:** Data Structures For Disjoint Sets And Tables. **Chapter 16:** Amortized Analysis. **Chapter 17:** String Processing. **Chapter 18:** Graphs. **Chapter 19:** Sorting And Searching Techniques. **Chapter 20:** External Data Structures. **Chapter 21:** External Hashing. **Chapter 22:** Dynamic Storage Management.

Author

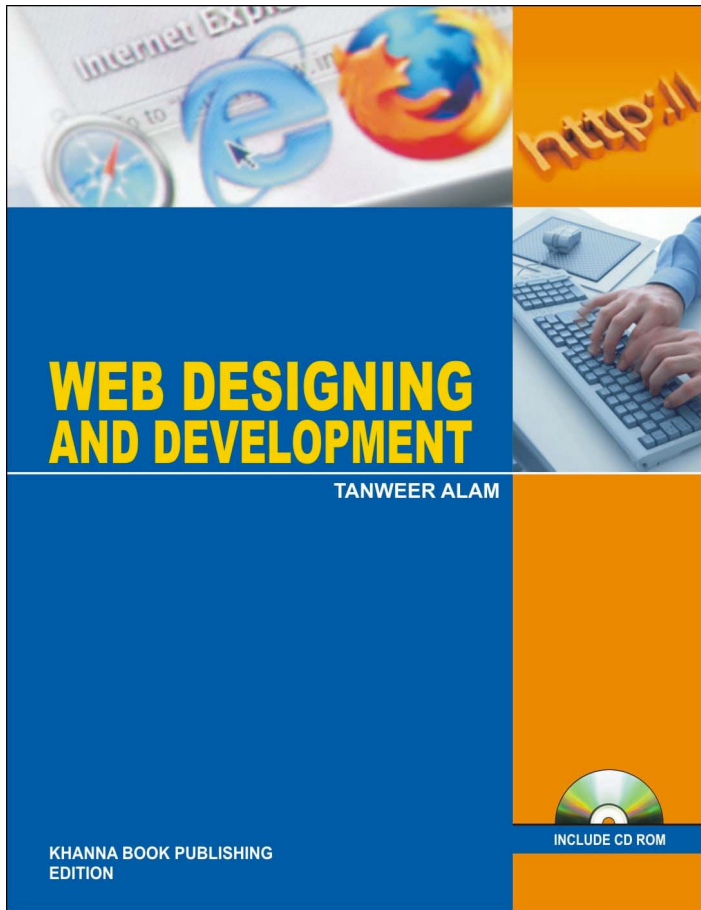
Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student 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.



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Product Description

This book deals with the fundamental of web programming. This book will be of great help to web developers who are not already familiar with web programming. This can upgrade their skills through this book and achieve great height in the world of web programming. The objective of this book is to promote that future by spreading the use of the websites as widely as possible. It is also integral to the internet applications and other e-business solutions that that are the foundation of corporate computing, this book is divided into a number of chapters. Each chapter is a self contained area. The chapters in this book are arranged in a sequence order. The programs presented in this book are just to understand the application. The objective of this book is the serve as a textbook in various course viz. B. Tech/MCA/BCA/M.Sc., etc.



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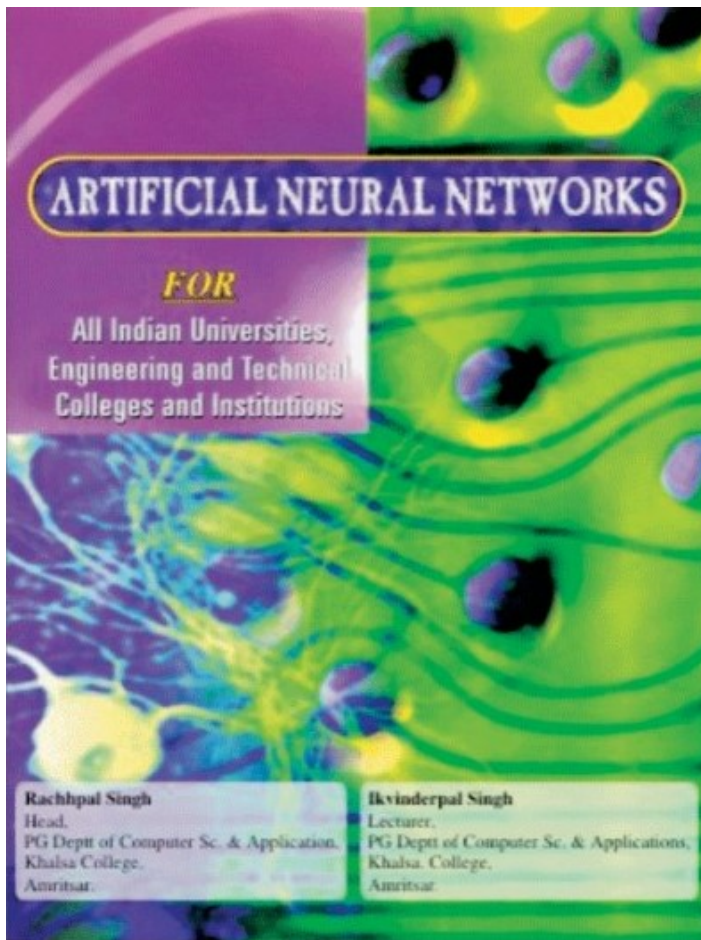
Table of Contents

Chapter 1: Internet. **Chapter 2:** HTML. **Chapter 3:** XML. **Chapter 4:** Java Script. **Chapter 5:** Java. **Chapter 6:** Working with Database. **Chapter 7:** ASP.net. **Chapter 8:** Mini Website.

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.





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Written with the beginner in mind, this volume offers an exceptionally clear and thorough introduction to neural network at an elementary level. It provides the clear survey of basic neural network architectures and learning rules. In it, We emphasize mathematical analysis of networks, methods for training network, and application of neural network to practical engineering problems in speech recognition, stock market prediction and pattern recognition.

Table of Contents

Chapter 1: Fundamentals of Neural Networks. **Chapter 2:** Perceptrons. **Chapter 3:** Backpropagation. **Chapter 4:** Adaline and Madaline. **Chapter 5:** Supervised and Unsupervised Learning. **Chapter 6:** Counter-propagation Network. **Chapter 7:** Adaptive Resonance Theory. **Chapter 8:** Neocognitron. **Chapter 9:** Bidirectional Associative Memory. **Chapter 10:** Case Studies.



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