

## Switched Mode Power Conversion

**Author :** N. Laksminarasamma

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### Product Description

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Switched Mode Power Conversion



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**Chapter 3: Loss Analysis in DC DC Converters**

**Chapter 4: Concepts of Soft Switching in DE DE Converters**

**Chapter 5: Introduction to Construction Projects**

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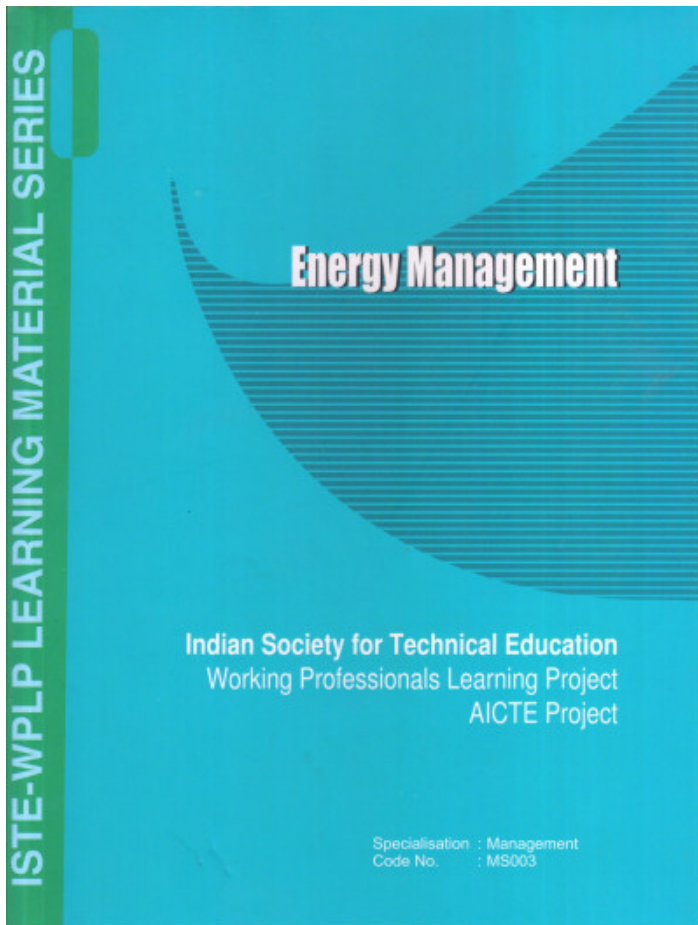
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## Energy Management

**Author :** P. Balachandra

**ISBN 13 :** 978-93-55384-47-8

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**E-ISBN 13 :** 978-93-55384-47-8

**Edition :** 1

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**Type of book :** Paperback

**Year :** 2011

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**Categories :** [All books](#), [ISTE Series](#), [Management Books](#)

**SKU :** 1725568866

**Condition Type :** New

**Country Origin :** India

## Product Description

Supply and utilization of energy, forms an integral part of economic development of a country. Further, energy interacts with all aspects of social and economic development, including livelihoods, water, agriculture, industry, environment, population, health education, job creation and gender-related issues. These energy interactions have both positive and negative implications for every sector of the economy as well as for the environment. The objective of the author, is to introduce the prospective readers of this book to the fascinating world of energy and how it interacts with many other systems which are closely connected to the human system. This is done with a focus on India.



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## Author

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**Dr. P. Balachandra** is a member of the Faculty, at the Department of Management Studies and Associate Faculty at the Centre for Sustainable Technologies Indian Institute of Science (IISc), Bangalore, India. In addition, he served as a visiting expert at the Harvard Kennedy School, Harvard University, USA; UNDP-Regional Centre, Bangkok; Asian Institute of Technology, Bangkok and Indira Gandhi Institute of Development Research, Mumbai. He received his ph.D. in Energy and Environment from the IISc in 2000. He has about 22 years of Research and Teaching experience in the field of energy, environment and technology management. His Research expertise includes energy & environmental economics and policy, sustainable development, climate change mitigation, technology transfer and diffusion, renewable energy and sustainable mobility. His Research is focused predominantly on policy analysis, technology assessments, economic analyses, modeling and planning, arriving at solutions relevant for developing countries like India and trying from the perspective of sustainable development. He has investigated about 20 research and consultancy projects. Prominent Organizations, for which he has carried out Consultancy/Research assignments, are UNDP, European Commission, World Bank, SIDA AIT, TERI, IGIDR and various ministries of Government of India and private sector organizations. He has co-authored three books and published about 70 papers in various international and national journals, conferences and edited books.

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**KHANNA BOOK PUBLISHING  
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# Communication Systems [Analog and Digital]



**Rishabh Anand**

## Communication Systems [Analog and Digital]

**Author :** Rishabh Anand  
**ISBN 13 :** 978-93-81068-34-2  
**ISBN 10 :** 93-81068-34-8  
**E-ISBN 13 :** 978-93-81068-34-2  
**Edition :** First  
**Pages :** 1168  
**Type of book :** Paperback  
**Weight (g) :** 1569.00  
**Year :** 2011  
**Language :** English  
**Publisher :** Khanna Publishing House  
**Regular Price :** Rs 325.00  
**Sale Price :** Rs 260.00  
**Categories :** [All books](#), [Electrical, Electronics & Communication Engineering](#)  
**Condition Type :** New  
**Country Origin :** India

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## Product Description

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This book covers the complete latest syllabus of subject as suggested by most of the universities in India. Step-by-step procedures given for solving problems. A bulleted list of important points is listed in the chapter summary. Proper balance between mathematical detail and qualitative discussion. Moving from the unknown in a logical manner. At the end of the each chapter, a set of short answer questions and numerical are given for quick review of chapter concepts. Subject matter in each chapter develops systematically from inceptions. Book is mainly written for undergraduate Technical students, but you will find it helpful to the students who are preparing for various competitive examinations. Large number of carefully selected worked examples in sufficient details. Most simplified methods used. Each chapter of the book is saturated with much needed text supported by neat and self-explanatory diagrams to make the subject self-speaking to a great extent. Simple and lucid style. No other reference is required. Ideally suited for self study.

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## Table of Contents

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**Chapter 1:** Introduction. **Chapter 2:** Signal Analysis and Transmission. **Chapter 3:** Amplitude( Linear) Modulation. **Chapter 4:** Angle Modulation. **Chapter 5:** Probability Theory, Random Variables and Process. **Chapter 6:** Noise. **Chapter 7:** Performance of Communication System. **Chapter 8:** Sampling Theory and Pulse Modulation. **Chapter 9:** Waveform Coding Techniques. **Chapter 10:** Digital Modulation Techniques. **Chapter 11:** Introduction to Information Theory. **Chapter 12:** Digital Band Transmission. **Chapter 13:** Error Control Coding. **Chapter 14:** Digital Multiplexers. **Appendix A:** Mathematical Relationship. **Appendix B:** Fourier Transform Relationship. **Appendix C:** Error Functions. **Appendix D:** Functions. **Appendix E:** Probability Density Functions. **References**



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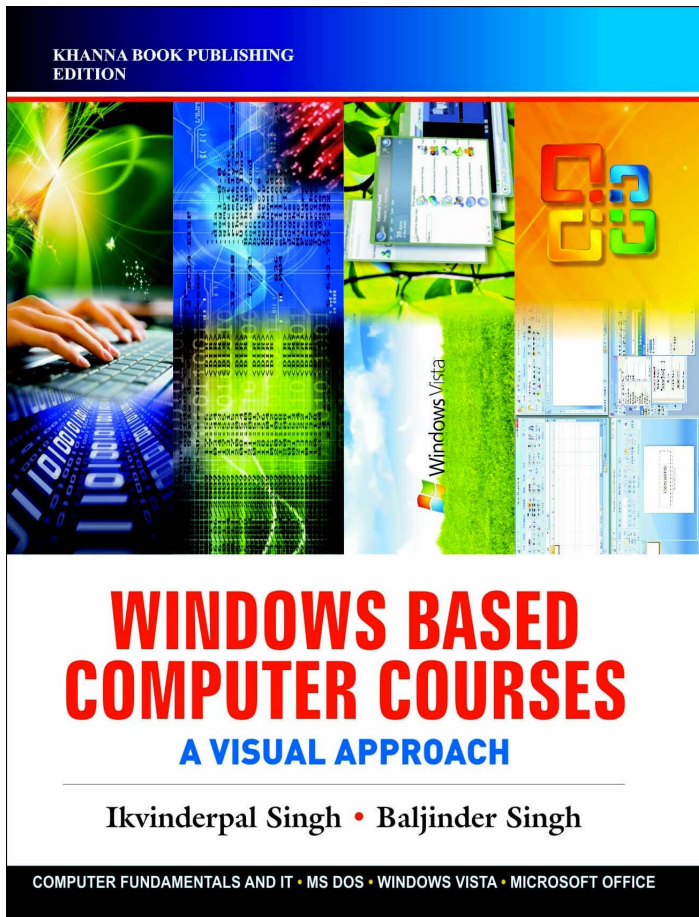
## Author

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**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.

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## Windows Based Computer Courses

**Author :** Ikvinderpal Singh

**ISBN 13 :** 978-93-81068-35-9

**ISBN 10 :** 93-81068-35-6

**E-ISBN 13 :** 978-93-81068-35-9

**Edition :** First

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**Type of book :** Paperback

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**Year :** 2011

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 435.00

**Sale Price :** Rs 348.00

**Categories :** [All books](#), [Computer Science Engineering](#)

**Condition Type :** New

**Country Origin :** India

### Product Description

This book is meant for a wide range of readers who wish to learn the basic concepts of computer fundamentals, MS DOS, window vista and Microsoft office 2003. In this book we cover all basic concepts of first year computer courses of various Indian Universities in a systematic and simplified manner. While writing this book, it was kept in mind to include only the relevant topics so that it is useful both for learning and reference purpose.



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**Unit 1:** Computer Fundamentals And Information Technology **Unit 2:** MS DOS. **Unit 3:** Windows Vista. **Unit 4:** Microsoft Office 2003. **Unit 5:** Microsoft Word 2003. **Unit 6:** Microsoft Excel 2003. **Unit 7:** Microsoft PowerPoint 2003. **Unit 8:** Microsoft Access 2003.

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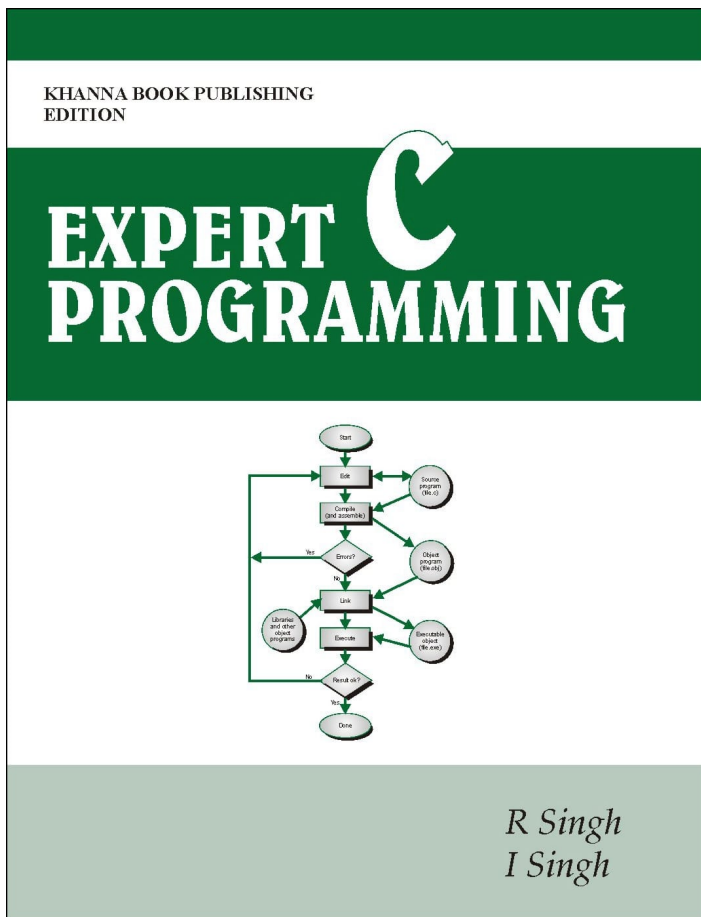
## Author

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**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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## Expert C Programming

Author : R. Singh  
**ISBN 13 :** 978-93-80016-76-4  
**ISBN 10 :** 93-80016-76-X  
**E-ISBN 13 :** 978-93-80016-76-4  
**Edition :** 1  
**Pages :** 718  
**Type of book :** Paperback  
**Weight (g) :** 896.00  
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**Language :** English  
**Publisher :** Khanna Publishing House  
**Regular Price :** Rs 375.00  
**Sale Price :** Rs 300.00

**Categories :** [All books](#), [Computer Science Engineering](#)

**Condition Type :** New

**Country Origin :** India

### Product Description

Written with the beginner in mind, this provides an exceptionally clear and precise detail of C programming. Its approach is explanatory and language is lucid and communicable. Each and every concept described with the help of its pictorial representation, examples, and solved problems to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises.



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## Table of Contents

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**Chapter 1:** Getting Started With C. **Chapter 2:** Operators and Expressions. **Chapter 3:** Console Input and Output Statements. **Chapter 4:** Control Statements. **Chapter 5:** Arrays. **Chapter 6:** Strings. **Chapter 7:** Functions. **Chapter 8:** Storage Classes. **Chapter 9:** Pointers. **Chapter 10:** Structures and Unions. **Chapter 11:** File Handling. **Chapter 12:** C Preprocessor and Characters Test Functions.

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## Author

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**R. Singh** "R Singh, MCA is equipped with an extraordinary calibre and appreciable academic potency. He has teaching experience of nearly twenty years. He has authored ten books on various complex topics of computer science. He has already submitted his Ph.D. thesis in the field of system simulation. His other areas of interest include Software Engineering, Data Structures and Information Systems.

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## Test Your C Programming Skills

**Author :** Ikvinderpal Singh

**ISBN 13 :** 978-93-80016-25-2

**ISBN 10 :** 93-80016-25-5

**E-ISBN 13 :** 978-93-80016-25-2

**Edition :** 1

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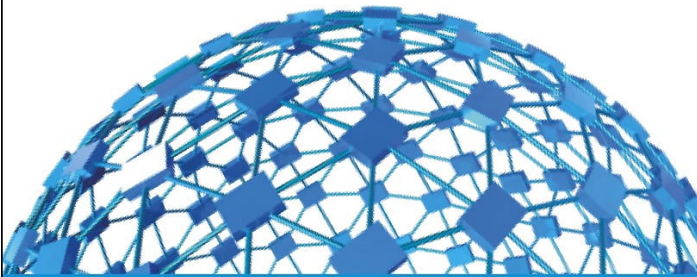
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## Product Description

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This book will teach you how to explore the immense potential of C, with lucid explanations to elusive solutions. Many of the Degrees or diplomas or certified programs being conducted in computer science and Information Technology field, it has indeed become difficult for software development companies to separate chaff from the grain. Hence many of the IT companies conduct written test in C language. Through on the face of it C language appears to be simple but it has number of features which can challenge the best in the field. This book will be an excellent guide for aspiring IT professionals and a valuable resource bank, for IT companies, to frame placement papers and technical interviews. Each chapter contains code snippets, Fill in the Blanks, True or false and Objective Type Questions.

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## Table of Contents

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**Chapter 1:** Getting Started. **Chapter 2:** Operators and Expressions. **Chapter 3:** Console Input and Output. **Chapter 4:** Control Flow Statements. **Chapter 5:** Arrays. **Chapter 6:** Strings. **Chapter 7:** Functions. **Chapter 8:** Storage Classes. **Chapter 9:** Pointers. **Chapter 10:** Structure and Union. **Chapter 11:** Files. **Chapter 12:** C Preprocessor. **Chapter 13:** C Traps.

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## Author

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**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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- ◆ सारी जानकारी एक साथ पायें
- ◆ क्रमानुसार जानकारी
- ◆ साधारण बोल-चाल की भाषा में लिखित

रमेश बांगिया

## Learning MS Office 2007

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-80016-54-2
<b>ISBN 10 :</b>	93-80016-54-9
<b>E-ISBN 13 :</b>	978-93-80016-54-2
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<b>Pages :</b>	224
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<b>Weight (g) :</b>	302.00
<b>Year :</b>	2011
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<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 225.00
<b>Sale Price :</b>	Rs 180.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Books - Hindi</a> , <a href="#">Learning Series</a>
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## Table of Contents

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**Chapter 1:** Introduction to Windows Vista. **Chapter 2:** Introduction to Microsoft Word 2007. **Chapter 3:** Introduction to Microsoft Excel 2007. **Chapter 4:** Introduction to Microsoft Power Point 2007. **Chapter 5:** Introduction to Microsoft Access 2007. **Chapter 6:** Keyboard Shortcuts of Microsoft Office 2007. **Chapter 7:** Questions.

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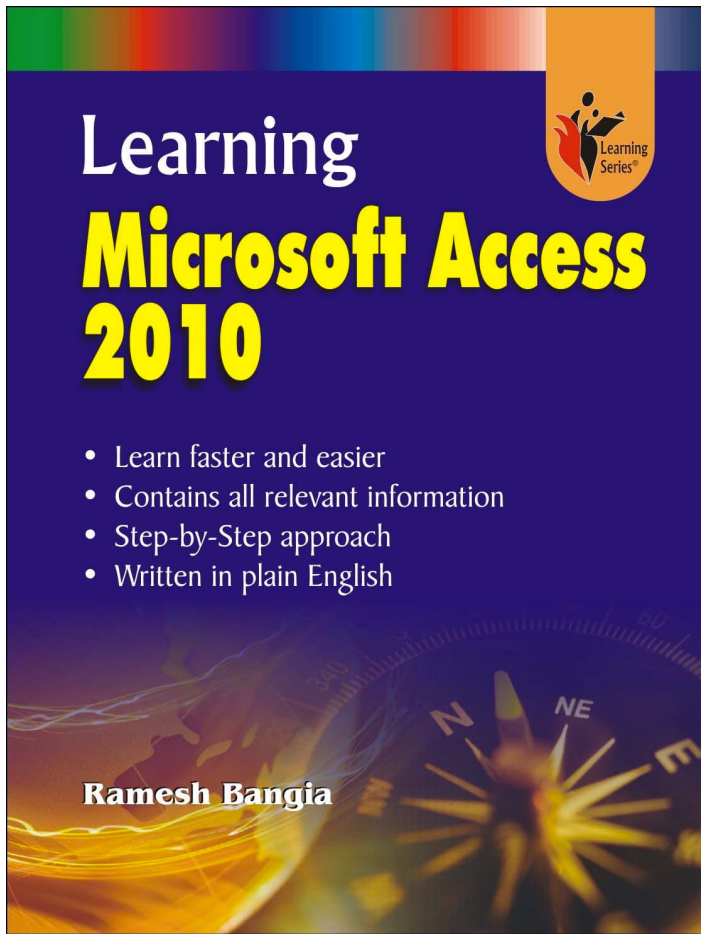
## Author

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**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 Access 2010

**Author :** Ramesh Bangia

**ISBN 13 :** 978-93-81068-01-4

**ISBN 10 :** 93-81068-01-1

**E-ISBN 13 :** 978-93-81068-01-4

**Edition :** 1

**Pages :** 200

**Type of book :** Paperback

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**Publisher :** Khanna Publishing House

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Rs 225.00

**Sale Price :** Rs 180.00

**Categories :** [All books](#), [Computer Books - English](#), [Learning Series](#)

**Condition**  
**Type :** New

**Country Origin**  
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## Product Description

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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. Microsoft access 2010 is a database program especially for the users who have to work on database, their creation, editing and then working on it to get the most out of the data. Each factor of database, like Table, Query, Form, etc, are dealt with in details. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Creation of each like database, table, form etc, has been explained extensively. Tips for working faster using the keyboard shortcuts are also provided.

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## Table of Contents

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**Chapter 1:** Introduction to Microsoft Office 2010. **Chapter 2:** What's New in Microsoft Access 2010. **Chapter 3:** Introduction to Relational Database. **Chapter 4:** Creating a Database in Microsoft Access 2010. **Chapter 5:** Creating a Table in Microsoft Access 2010. **Chapter 6:** Creating a Form in Microsoft Access 2010. **Chapter 7:** Creating a Query in Microsoft Access 2010. **Chapter 8:** Creating a Report in Microsoft Access 2010. **Chapter 9:** Expressions in Microsoft Access 2010. **Chapter 10:** Microsoft Access 2010 Specifications. **Chapter 11:** Keyboard Shortcuts of Microsoft Access 2010. **Chapter 12:** Questions.

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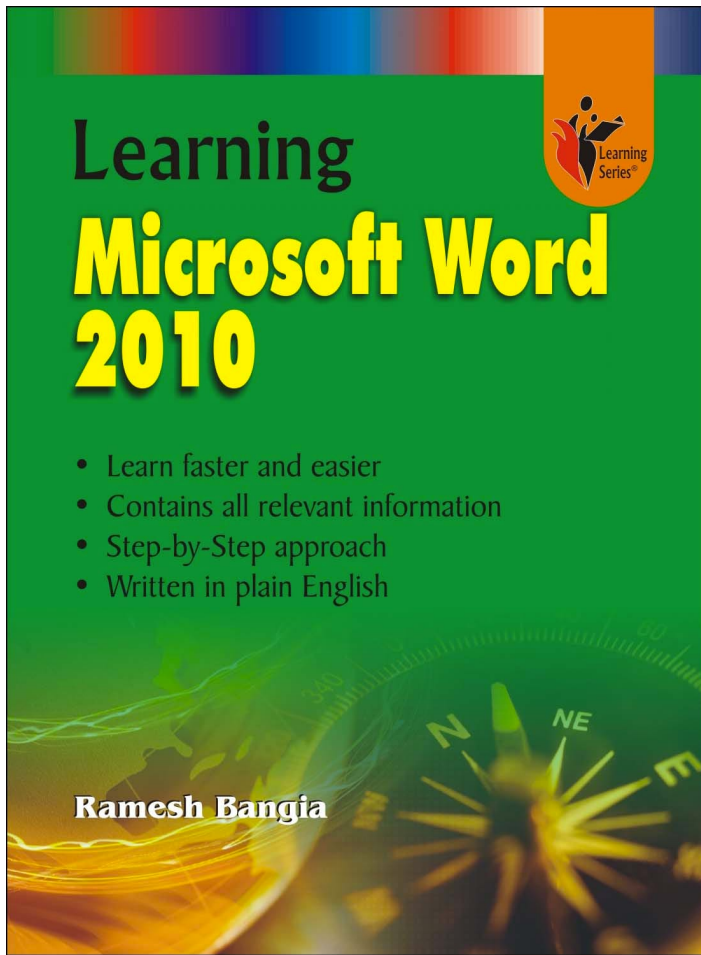
## Author

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**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 2010

**Author :** Ramesh Bangia

**ISBN 13 :** 978-93-81068-03-8

**ISBN 10 :** 93-81068-03-8

**E-ISBN 13 :** 978-93-81068-03-8

**Edition :** 1

**Pages :** 200

**Type of book :** Paperback

**Weight (g) :** 282.00

**Year :** 2011

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price**  
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Rs 225.00

**Sale Price :** Rs 180.00

**Categories :** [All books](#), [Learning Series](#), [Computer Books - English](#)

**Condition**  
**Type :** New

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## Product Description

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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. Microsoft word 2010 is a word processing program used for creating letter, e-mail, office memos, brochures, fax messages, etc. This book explains the working of the software in details especially in the case of mail Merge, Table of contents, header and footer, page breaks, etc. each command of the various panels are explained in details. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Mail merge has been explained with a live example. Tips for working faster using the keyboard shortcuts are also provided.

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## Table of Contents

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**Chapter 1:** Introduction to Microsoft Office 2010. **Chapter 2:** Introduction to Microsoft Word 2010. **Chapter 3:** Working with a Document in Microsoft Word 2010. **Chapter 4:** Customizing Microsoft Word 2010. **Chapter 5:** Mail Merging Documents in Microsoft Word 2010. **Chapter 6:** Working with Longer Documents in Microsoft Word 2010. **Chapter 7:** Creating Tables in Microsoft Word 2010. **Chapter 8:** Working with Graphics and Charts in Microsoft Word 2010. **Chapter 9:** Additional Commands of Microsoft Word 2010. **Chapter 10:** Keyboard Shortcuts of Microsoft Word 2010. **Chapter 11:** Questions.

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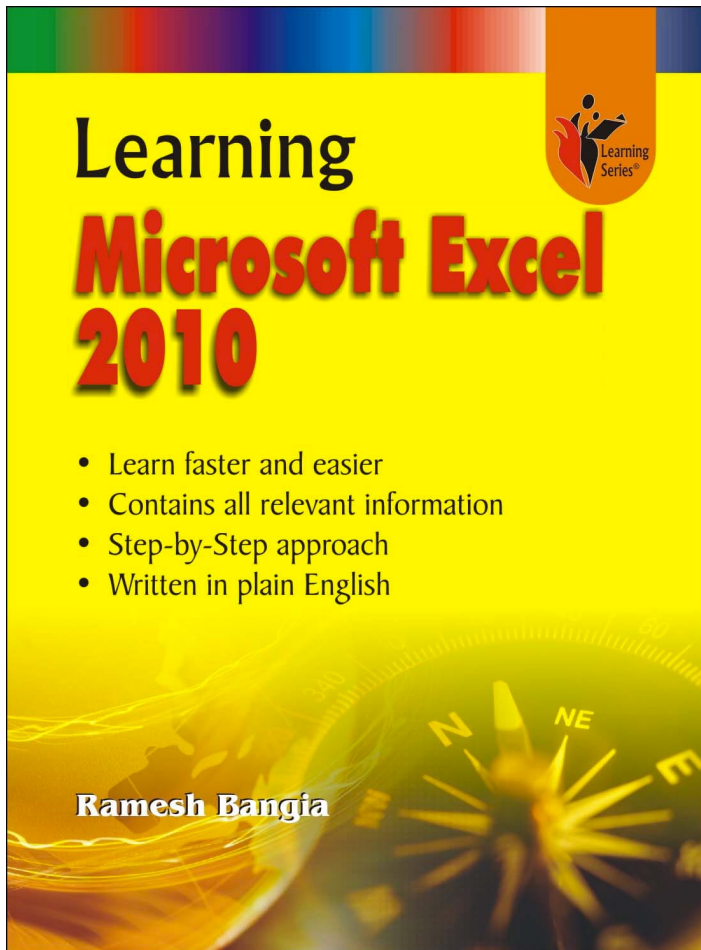
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## Learning Microsoft Excel 2010

**Author :** Ramesh Bangia

**ISBN 13 :** 978-93-81068-02-1

**ISBN 10 :** 93-81068-02-X

**E-ISBN 13 :** 978-93-81068-02-1

**Edition :** 1

**Pages :** 192

**Type of book :** Paperback

**Weight (g) :** 270.00

**Year :** 2011

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 225.00

**Sale Price :** Rs 180.00

**Categories :** [All books](#), [Computer Books - English](#), [Learning Series](#)

**Condition Type :** New

**Country Origin :** India

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## Product Description

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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. Microsoft Excel 2010 is a spreadsheet program used for worksheet based requirements. The book takes you around the software and explains the working with the help of a live example. Insertions of the various types of graphics and images drawings, etc., are also explained. various types of functions are there in excel, which are covered in the book. They are listed in the book and few of them have been explained with the of the examples. 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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Chapter 1: Introduction to Microsoft Office 2010 Chapter 2: What's New in Microsoft Excel 2010 Chapter 3: Spreadsheet Basics Chapter 4: Creating a Worksheet in Microsoft Excel 2010 Chapter 5: Advance Techniques of Microsoft Excel 2010 Chapter 6: Charts in Microsoft Excel 2010 Chapter 7: Web Based Commands of Microsoft Excel 2010 Chapter 8: Functions in Microsoft Excel 2010 Chapter 9: Glossary of Words used in Microsoft Excel 2010 Chapter 10: Keyboard Shortcuts in Excel 2007 Chapter 11: Questions

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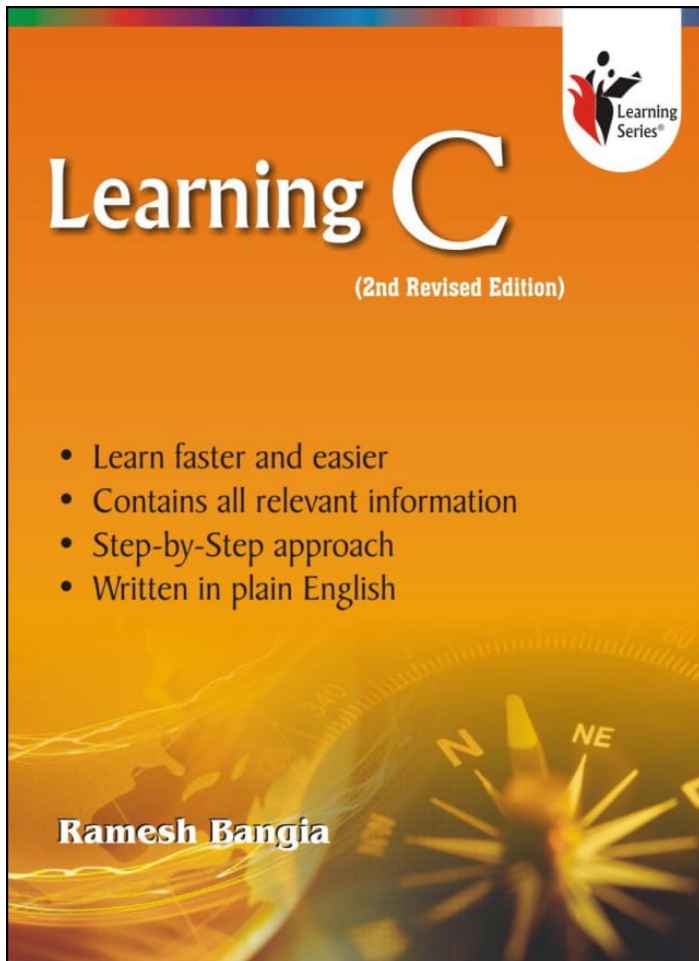
## Author

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**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 C

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87522-54-6
<b>ISBN 10 :</b>	81-87522-54-2
<b>E-ISBN 13 :</b>	978-81-87522-54-6
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<b>Pages :</b>	192
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	258.00
<b>Year :</b>	2011
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 225.00
<b>Sale Price :</b>	Rs 180.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Books - English</a> , <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	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

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**Chapter 1:** Introduction to C. **Chapter 2:** Structures in C. **Chapter 3:** Functions and Pointers in C. **Chapter 4:** Arrays in C. **Chapter 5:** Strings in C. **Chapter 6:** Input Output Operations in C. **Chapter 7:** Library Functions in C. **Chapter 8:** Unions Stacks, Links and Queues. **Chapter 9:** File Processing and Pre Processor Directives. **Chapter 10:** Turbo C. **Chapter 11:** Projects in C. **Chapter 12:** Questions.

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## Author

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**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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Third Edition

# Multimedia & Web Technology



Ramesh Bangia

## Multimedia & Web Technology

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-81068-30-4
<b>ISBN 10 :</b>	93-81068-30-5
<b>E-ISBN 13 :</b>	978-93-81068-30-4
<b>Edition :</b>	3
<b>Pages :</b>	520
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	694.00
<b>Year :</b>	2011
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 350.00
<b>Sale Price :</b>	Rs 280.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Science Engineering</a>
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<b>Country Origin :</b>	India

## Product Description

Learning of a software is both easy and difficult. It depends upon what level you are 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. Internet is such a vast subject that it will take a lot of time to understand it fully. The book has been written in mind to make you aware of the options available and how they can be used. It is like telling the child about the step and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs. Suggestion's for Improvement of the book are indeed welcome.



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## Table of Contents

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**Chapter 1:** Introduction to Internet. **Chapter 2:** Introduction to HTML. **Chapter 3:** Formatting Text in HTML.  
**Chapter 4:** Tables in HTML. **Chapter 5:** Forms in HTML. **Chapter 6:** Frames in HTML. **Chapter 7:** Styles in HTML.  
**Chapter 8:** HTML Tags. **Chapter 9:** DHTML. **Chapter 10:** Cascade Style Sheets. **Chapter 11:** CSS Tags. **Chapter 12:** Extensive Markup Language. **Chapter 13:** Introduction to ASP. Net. **Chapter 14:** ASP. Net Reference. **Chapter 15:** JavaScript. **Chapter 16:** JavaScript Objects. **Chapter 17:** Multimedia. **Chapter 18:** Photoshop CS5. **Chapter 19:** Flash CS5. **Chapter 20:** PHP. **Chapter 21:** Question Bank.

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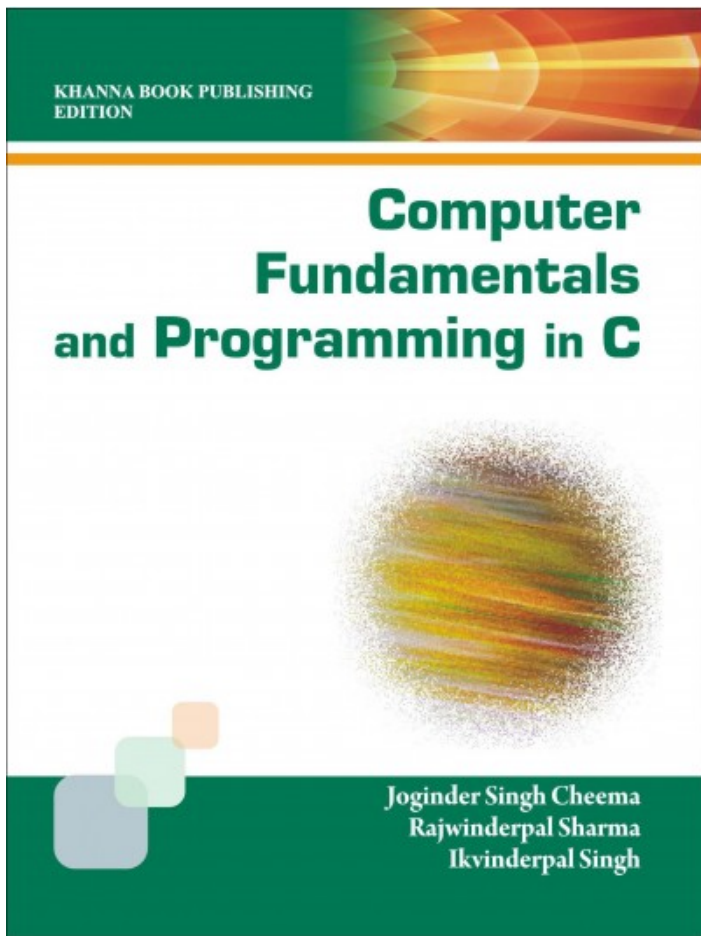
## Author

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## Computer Fundamentals & Programming in C

**Author :** Ikvinderpal Singh

**ISBN 13 :** 978-93-81068-38-0

**ISBN 10 :** 93-81068-38-0

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**Publisher :** Khanna Publishing House

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**Categories :** [All books](#), [Computer Science Engineering](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

Explains the introduction to computers, history of computer, computer generations, classification of computers and applications of computer in corporate environment. Presents the basic organization of a computer system and its internal working. Describes the concept of number systems, computer codes and arithmetic, logic gates and Boolean algebra. Introduces the concept of primary and secondary storage. Explains the concept of different input and output devices. Presents the concept of computer software's and programming languages. Deals with commonly used various tools for planning the computer program like algorithm, flowcharts, pseudo code and decision tables. Complete introduction to C Programming including basic structure is given in detail. Extensive coverage of constants, variables, various data types are given in detail. Various types of operators and expressions are described with the help of examples and simple programs. Demonstrates the description of console I/O statements in a lucid manner. Each and every control statement is described with the help of flowcharts and simple programs. Includes numerous illustrative examples to understand the topic easily. Demonstrate every program in a good programming style. Around 200 numerous solved C Programs and 100 objective type questions are included. Contains numerous theory exercises at the last of each chapter. Gives detailed description of arrays, strings and functions in lucid manner. Covers all concepts of pointers like array and pointer, function and pointer, dynamic memory allocation in detail. Detailed analysis of each and every storage class is covered with the help of programming examples. Detailed description to the concept of structures and unions.

## Table of Contents

**UNIT I** Chapter 1: Introduction to Computer Chapter 2: Basic Computer Organization Chapter 3: Number System, Logic Gates and Boolean Algebra Chapter 4: Computer Arithmetic and Codes Chapter 5: Computer Languages Chapter 6: Chapter 6: Primary Storage & Secondary Storage Chapter 7: Input & Output Devices Chapter 8: Planning The Computer Program Chapter 9: Computer Software Chapter 10: Operating Systems **UNIT 2** Chapter 1: Getting started with C Chapter 2: Operators and Expressions Chapter 3: Console Input and Output statements Chapter 4: Control Statements Chapter 5: Arrays Chapter 6: Strings Chapter 7: Functions Chapter 8: Storage Classes Chapter 9: Pointers Chapter 10: Structures and Unions Chapter 11: C Preprocessor and Character Test Functions Standard Library Functions List of Library Ascii Chart



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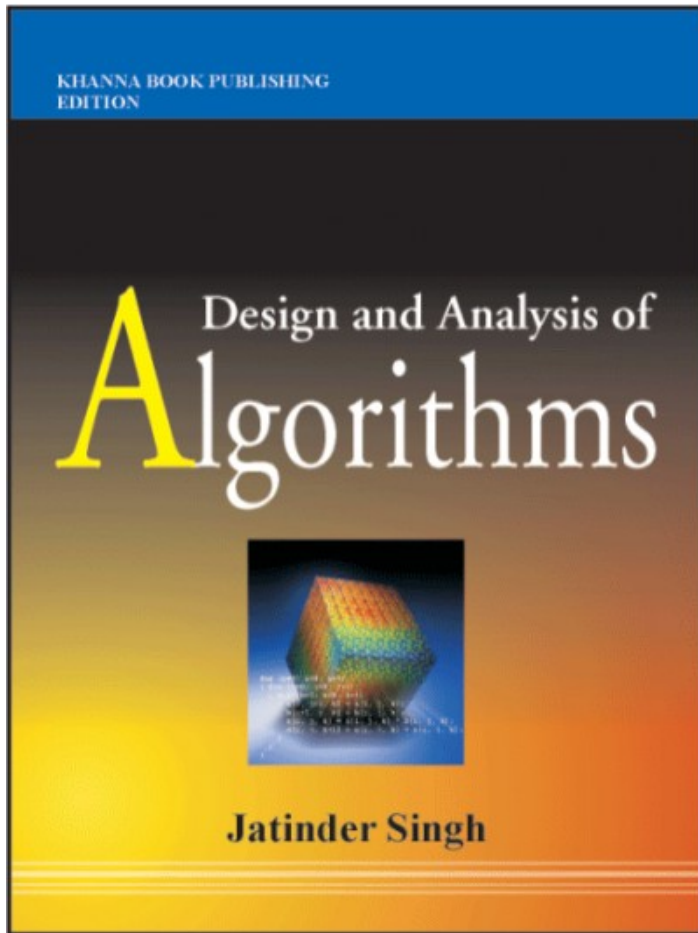
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**Ikvinderpal Singh** Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar.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

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## Design & Analysis of Algorithms

<b>Author :</b>	Jatinder Singh
<b>ISBN 13 :</b>	978-93-80016-71-9
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<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book is an ideal text to provide in depth knowledge on design and analysis of algorithm. The purpose of the book is to make the students understand the fundamentals of design and analysis of algorithm conveniently. It is meant to be used as a text book for BSc/BCA/MCA/MSc/ B.E./B. Tech/MSc/MS/M. Tech and diploma courses, and as a reference book.



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**UNIT - 1 Chapter 1:** Data Structure Basics. **Chapter 2:** Analysis of Algorithms. **Chapter 3:** Growth of Functions. **Chapter 4:** Sorting Algorithms. **UNIT - 2 Chapter 1:** B-trees: Balanced Trees. **Chapter 2:** Binary Search Trees. **Chapter 3:** Disjoint Sets. **UNIT - 3 Chapter 1:** Dynamic Programming. **Chapter 2:** The Greedy Method. **Chapter 3:** Backtracking. **Chapter 4:** Divide and Conquer. **Chapter 5:** Branch and Bound. **UNIT - 4 Chapter 1:** Graphs. **Chapter 2:** Single-Source Shortest Path. **Chapter 3:** All-Pairs Shortest Paths. **Chapter 4:** Dijkstra's Algorithm. **Chapter 5:** Minimum-Cost Spanning Trees. **UNIT - 5 Chapter 1:** String Matching. **Chapter 2:** Randomization. **Chapter 3:** Amortized Analysis of Data Structure.

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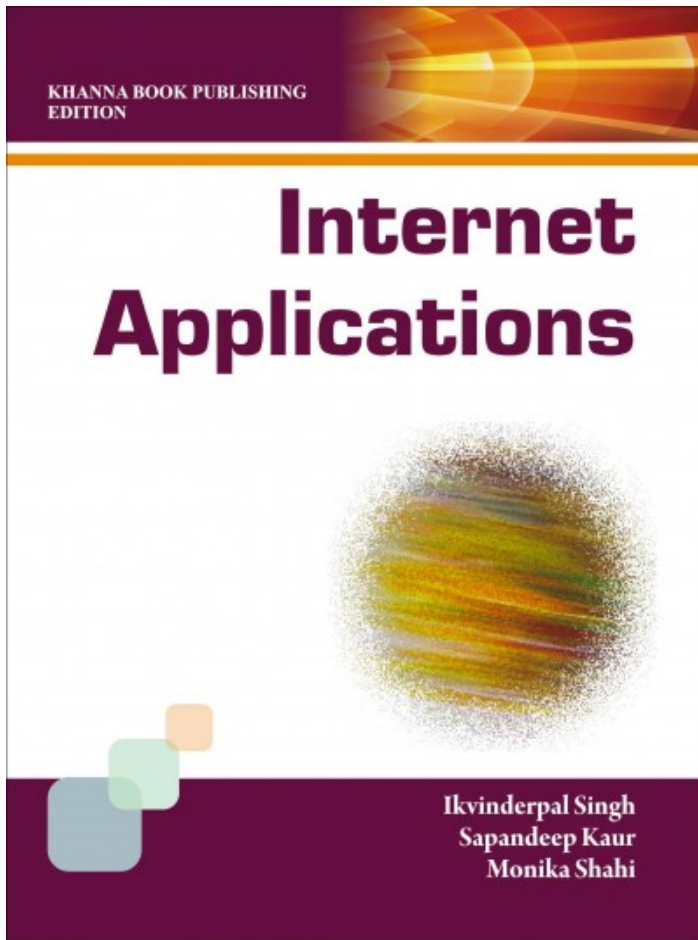
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**Jatinder Singh** Er. Jatinder Singh (Asst. Professor) Dept. of I.T. , S.S.S. College of Engg. And Tech. Gurdaspur (PB).

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## Internet Applications

**Author :** Ikvinderpal Singh

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**Categories :** [All books](#), [Computer Science Engineering](#)

**Condition Type :** New

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## Product Description

This book is meant for a wide range of readers, who wish to learn the basic concepts of internet applications. In the book we cover all basic concepts of internet of various Indian Universities in a systematic and simplified manner. While writing this book, it was kept in mind to include only the relevant topics so that it is useful both for learning and reference purpose. Internet applications have been introduced from the first principles and discussed in an easy manner, so that a beginner can grasp the concepts of working of internet, E-mail, internet protocols, newsgroup, worldwide web, search engines, internet and extranet, web designing using HTML, DHTML with programming techniques.



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Chapter 1: Introduction Chapter 2: E-mail Chapter 3: Internet Protocols Chapter 4: Usenet Newsgroups Chapter 5: World Wide Web (WWW) Chapter 6: HTML Chapter 7: Forms in HTML Chapter 8: Cascading Style Sheets (CSS) Chapter 9: Javascript Chapter 10: DHTML Chapter 11: Search Engines Chapter 12: Intranet & Extranet

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## Author

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

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R. S. Salaria

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Chapter 3: Arrays

Chapter 4: Linked Lists

Chapter 5: Stacks

Chapter 6: Queues

Chapter 7: Trees

Chapter 8: Sorting And Searching

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## Author

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**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. </p>

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