

## Introduction to Embedded System Design

<b>Author :</b>	D. N. Sonawane
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<b>M.R.P :</b>	Rs 345.00
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<b>Country Origin :</b>	India

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## Product Description

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This course material is a result of the dedication and encouragement of many individuals. Our sincere and heartfelt appreciation goes to all of them. We are deeply indebted to Dr. B. S. Sonde, Ex.Vice Chancellor Goa University, who initially motivated and guided us for this work. We also take this opportunity to thank our colleagues and students for their helpful suggestions during the course of this project. The Teaching materials covers 14 chapters, 11 for Embedded systems part and 3 for Digital Signal Processing. Every slide gives points for teaching the contents accompanied by foot notes. Embedded systems is a state of art subject having a number of Industrial applications. Starting form the basics of microcontrollers to real time operation and interfaces are the important topics covered. Digital signal processing is a subject, which deals with processing of signals. DSP processors can perform special signal processing functions in a fast and efficient manner. It is essential to study the architecture of these processors and some basics of Signal processing. We are sure that this material will definitely be useful as a teaching material for the teachers and new engineers in this field.



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## TABLE OF CONTENTS

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### FOREWORD

### PREFACE

### ABOUT THE AUTHORS

**Chapter 1:** Overview of Embedded System Design.

**Chapter 2:** Architecture of MCS-51 Family Microcontroller.

**Chapter 3:** MCS-51 On-chip Peripherals: Timers/ Counters.

**Chapter 4:** MCS-51 On-chip Peripherals: Serial Communication.

**Chapter 5:** MCS-51: Interrupts.

**Chapter 6:** Real Time Interfaces with MCS-51: ADC, DAC (Parallel).

**Chapter 7:** Display Devices: 7- segment LED and LCD Interfacing.

**Chapter 8:** Embedded System Design Using PIC 16FX series.

**Chapter 9:** PIC 16FX Series Microcontrollers: Timers/ Controllers.

**Chapter 10:** PIC 16FX Series Microcontrollers: PWM/CCP Module.

**Chapter 11:** PIC 16FX Series Microcontrollers: ADC, USART Module.

**Chapter 12:** Overview of Digital Signal Processing.

**Chapter 13:** DSP Fundamentals: DFT and FFT.

**Chapter 14:** Architecture of TMS 320XX Series DSP.



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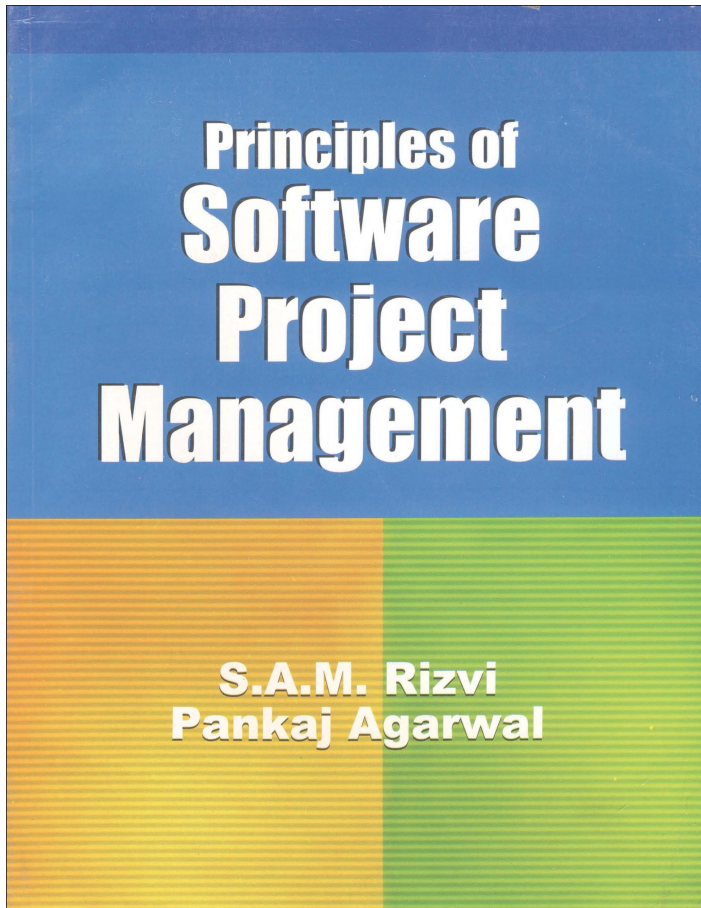
## Authors

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Prof. D. N. Sonawane is presently working as Asst. Professor at the Department of Instrumentation and Control of College of Engineering, Pune. He has complete his master degree from University of Pune. He is currently pursuing his Ph.D. in Electronics Engineering from University of Pune. He teaches Microcontroller Techniques and its applications at Undergraduate level and System on-Chip at Postgraduate level. He has guided 16 post graduate students for their dissertation. Prof. Madhuri Joshi, Ph.D. is presently working as Professor at Electronics and Telecommunication Department of College of Engineering, Pune. She has 31 years of teaching experience at U.G. and P.G. level. Her research specialization and teaching experience is in the field of Digital Signal Processor and its Applications and Image Processing. She is the author of the book Digital Image Processing, and algorithmic approach, published by Prentice Hall. She has over 68 papers published at the National and International level. She has guided 30 Post graduate and 7 students for their Ph.D. work.

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## Principles of Software Project Management

<b>Author :</b>	S.A.M. Rizvi
<b>ISBN 13 :</b>	978-93-80016-02-3
<b>ISBN 10 :</b>	93-80016-02-6
<b>E-ISBN 13 :</b>	978-93-80016-02-3
<b>Edition :</b>	1
<b>Pages :</b>	340
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	100.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 325.00
<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

**Principles of Software Project Management**

### Table of Contents

**Chapter 1:** Introduction to Project Management. **Chapter 2:** Project Planning. **Chapter 3:** Project Evaluation. **Chapter 4:** Project Scheduling. **Chapter 5:** Software Estimation. **Chapter 6:** Project Monitoring and Control. **Chapter 7:** Software Project Risk Management. **Chapter 8:** Software Quality Assurance. **Chapter 9:** Software Configuration Management. **Chapter 10:** MS Project Tutorial.



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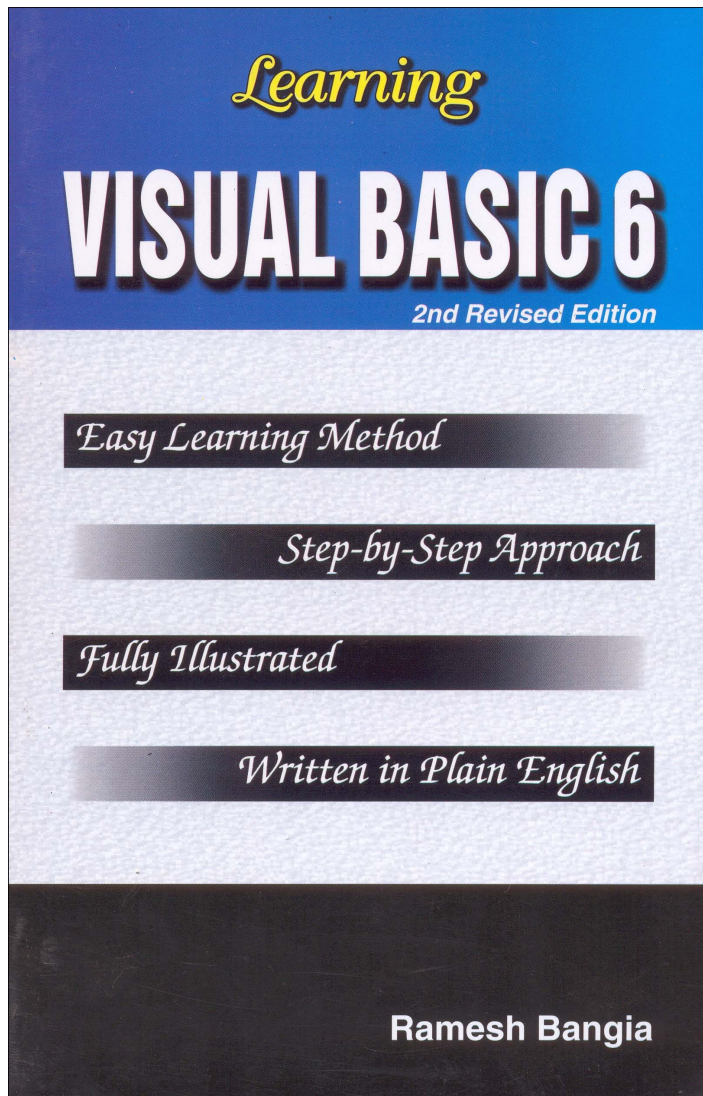
## Author

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**S.A.M. Rizvi Dr. S.A.M. Rizvi** is a Ph.D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies of Various Universities and Engineering Colleges.

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## Learning Visual Basic 6

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87522-87-4
<b>ISBN 10 :</b>	81-87522-87-9
<b>E-ISBN 13 :</b>	978-81-87522-87-4
<b>Edition :</b>	Second
<b>Pages :</b>	280
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	296.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">Computer Books - English, Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Visual basic is such a vast subject that it will take a lot of time to understanding 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 Visual Basic. **Chapter 2:** Working with Projects and Forms. **Chapter 3:** Working with Message Boxes. **Chapter 4:** Working with Wizards. **Chapter 5:** Working with Tools. **Chapter 6:** Working with Events. **Chapter 7:** Creating Menus in Visual Basic. **Chapter 8:** Fundamentals of Visual Basic Programming. **Chapter 9:** Compiling and Distributing Projects in Visual Basic. **Chapter 10:** Common Dialog Control. **Chapter 11:** Command Reference of Visual Basic. **Chapter 12:** Properties Events and Methods. **Chapter 13:** Questions.

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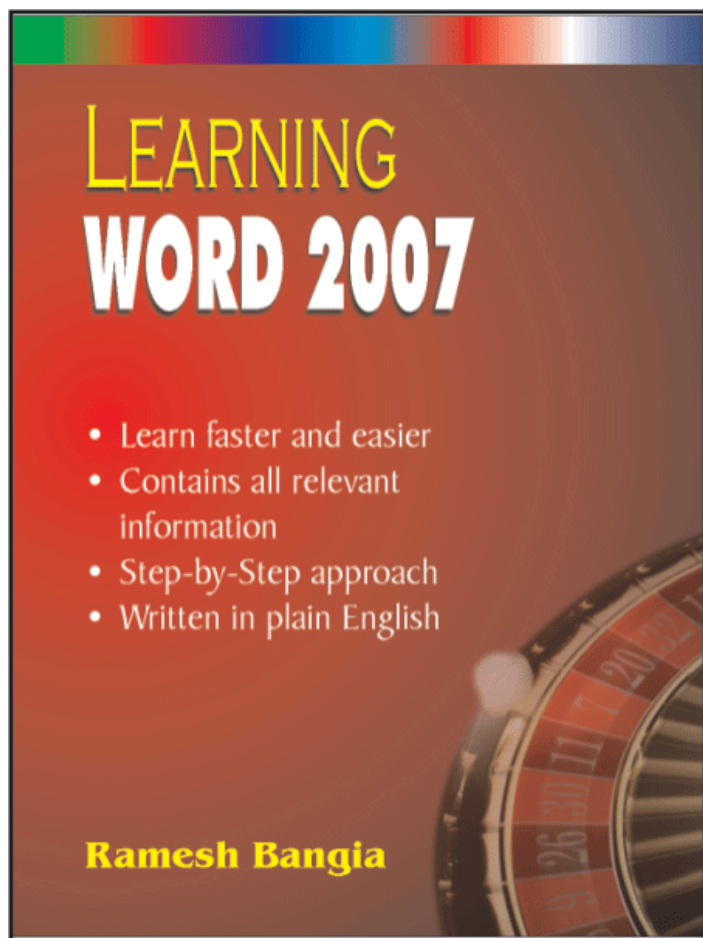
## Authors

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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 MS Word 2007

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-90628-55-6
<b>ISBN 10 :</b>	81-90628-55-0
<b>E-ISBN 13 :</b>	978-81-90628-55-6
<b>Edition :</b>	1
<b>Pages :</b>	192
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	100.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">Computer Books - English, Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

1. Learn faster and easier 2. Contains all relevant information 3. Step-by-Step approach 4. Written in plain English

### Table of Contents

**Chapter 1:** Introduction to Microsoft Word 2007. **Chapter 2:** Creating a Document in Microsoft Word 2007. **Chapter 3:** Customizing Microsoft Word 2007. **Chapter 4:** Proofing Your Document in Microsoft Word 2007. **Chapter 5:** Mail Merge in Microsoft Word 2007. **Chapter 6:** Working with Longer Document in Word 2007. **Chapter 7:** Working with Tables in Word 2007. **Chapter 8:** Working Graphics and Charts in Word 2007. **Chapter 9:** Additional Commands of Word 2007. **Chapter 10:** Keyboard Shortcuts of Word 2007.



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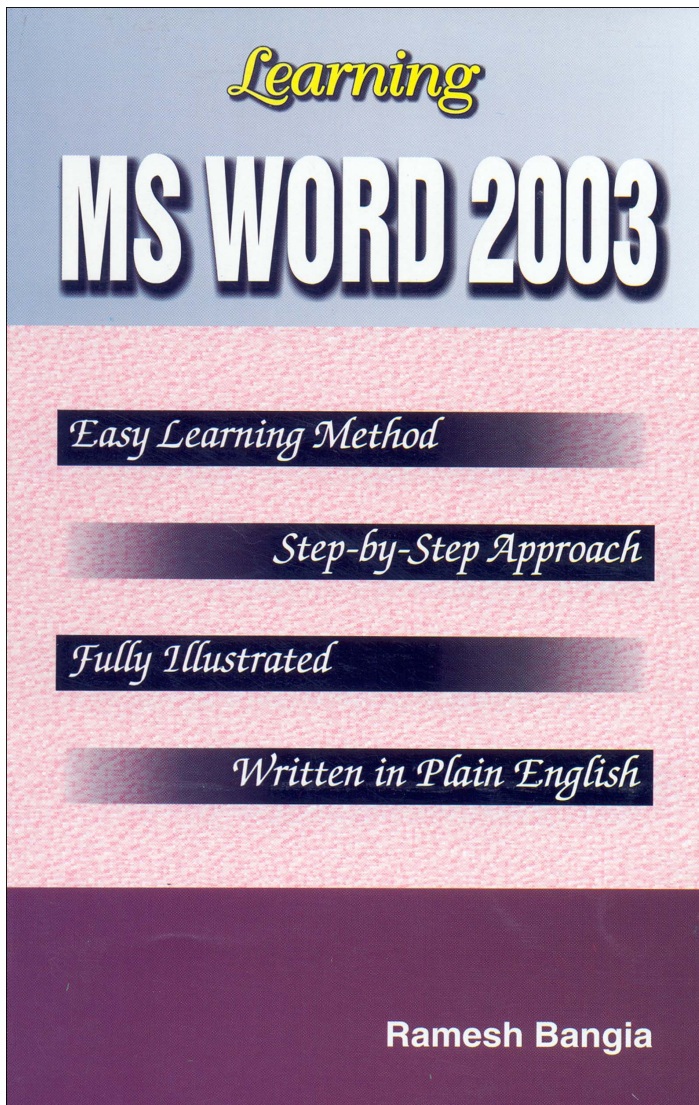
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## Learning MS Word 2003

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87325-43-7
<b>ISBN 10 :</b>	81-87325-43-7
<b>E-ISBN 13 :</b>	978-81-87325-43-7
<b>Edition :</b>	1
<b>Pages :</b>	192
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	100.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">Computer Books - English, Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Learning MS Excel 2003

### Table of Contents

**Chapter 1:** Introduction to Word 2003. **Chapter 2:** Customizing Word 2003. **Chapter 3:** Creating Documents using Wizards. **Chapter 4:** Creating Your Documents. **Chapter 5:** Proofing Your Documents. **Chapter 6:** Working with Longer Documents. **Chapter 7:** Working with Tables. **Chapter 8:** Handwriting and Speech. **Chapter 9:** Keyboard Shortcuts. **Chapter 10:** Questions.



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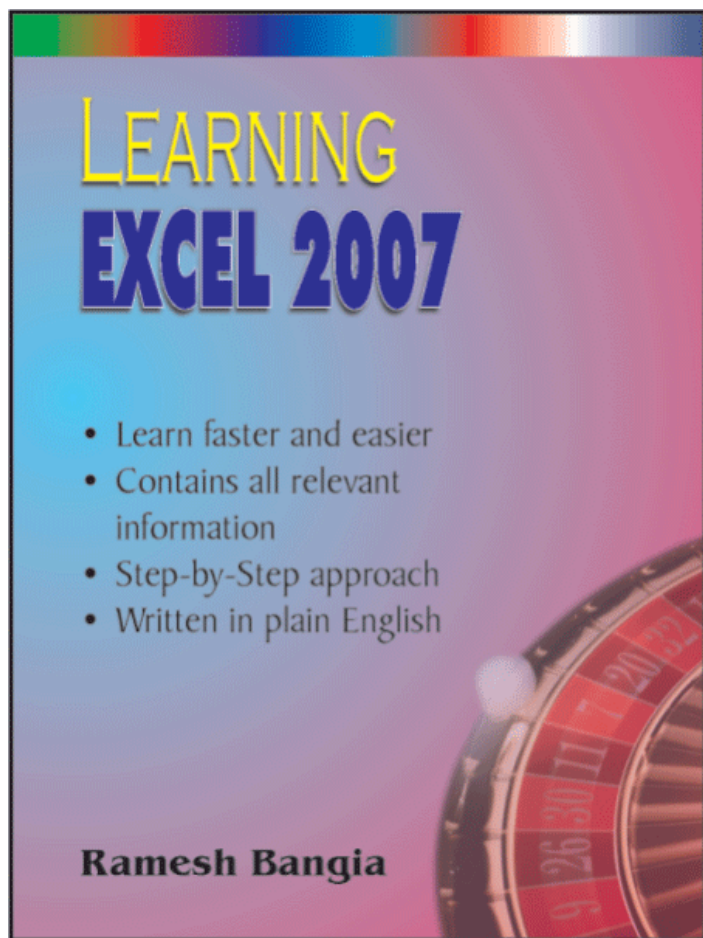
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## Learning Excel 2007

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-90628-56-3
<b>ISBN 10 :</b>	81-90628-56-9
<b>E-ISBN 13 :</b>	978-81-90628-56-3
<b>Edition :</b>	1
<b>Pages :</b>	192
<b>Type of book :</b>	Paperback
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<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">Computer Books - English, Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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### Learning Excel 2007

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## Table of Contents

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**Chapter 1:** Introduction to Microsoft Excel 2007. **Chapter 2:** Spreadsheet Basics. **Chapter 3:** Creating a Spreadsheet in Excel 2007. **Chapter 4:** Advanced Techniques of Excel 2007. **Chapter 5:** Charts in Excel 2007. **Chapter 6:** Web and Excel 2007. **Chapter 7:** Validating Data in Excel 2007. **Chapter 8:** Importing Data in Excel 2007. **Chapter 9:** Functions in Excel 2007. **Chapter 10:** Keyboard Shortcuts in Excel 2007. **Chapter 11:** Questions.



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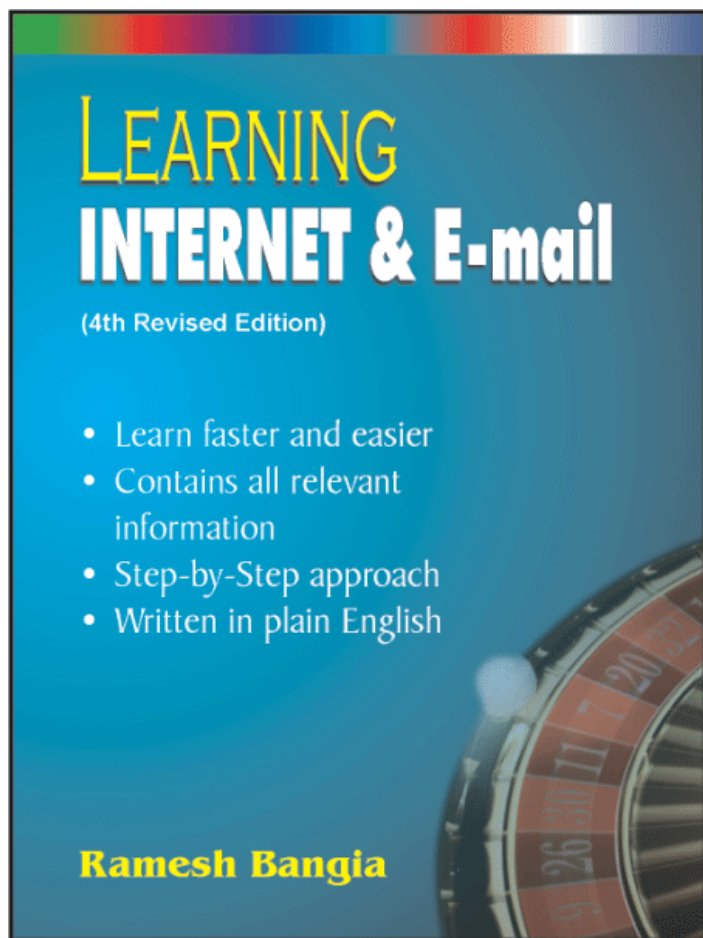
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## Learning Internet & E-mail

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87325-70-3
<b>ISBN 10 :</b>	81-87325-70-4
<b>E-ISBN 13 :</b>	978-81-87325-70-3
<b>Edition :</b>	2
<b>Pages :</b>	208
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	100.00
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<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

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

### Table of Contents

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



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## Author

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## Database Management System

<b>Author :</b>	Japneet Kaur
<b>ISBN 13 :</b>	978-93-80016-05-4
<b>ISBN 10 :</b>	93-80016-05-0
<b>E-ISBN 13 :</b>	978-93-80016-05-4
<b>Edition :</b>	1
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<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 350.00
<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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The major objective of this book is to provide a strong formal foundation in database concepts, technology and practice to the readers to groom them into well-informed database application developers. Rather than discussing isolated knowledge/experience fragments in each of the concepts, technology and practice, the book will aim at achieving a good blend of the three. The overriding concern, therefore, it to include just enough concepts and theory to motivate and enrich the practical component, and to include technology component to maximize the relevance of the book to the industry without sacrificing the long-term objectives of rigour and foundational strength that can withstand the vagaries of technological advances. Written in simple and lucid language. Covers the UG and PG courses of various universities. Designed for the students as well as for the professionals. covered wide ranging topics with flexible organization and logical flow, enriched with large no. of examples and illustrative figures. Beside the basic fundamentals of DBMS this book also covers the advanced topics in database system such as distributed databases recovery, Transaction, concurrency and security etc. Special emphasis has been given on emerging trends in database System. numbers of expected questions are given for practices.

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## Table of Contents

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**Chapter 1:** Fundamentals of Database Management Systems. **Chapter 2:** Database concepts and Architecture. **Chapter 3:** Data Models. **Chapter 4:** Entity Relationship Modeling. **Chapter 5:** Relational Database Management System. **Chapter 6:** Relational Algebra and Calculus. **Chapter 7:** Normalization. **Chapter 8:** Structured Query Language. **Chapter 9:** Transaction Management. **Chapter 10:** Concurrency Control. **Chapter 11:** Recovery. **Chapter 12:** Database Security and Integrity. **Chapter 13:** Object Oriented Databases. **Chapter 14:** Distributed Database Management System. **Chapter 15:** Expert System. **Chapter 16:** Oracle Structured Query Language\* Plus. **Chapter 17:** Procedural Languages/Structured Query Language. **Chapter 18:** Developer Form. **Chapter 19:** Developer Report.

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## Author

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**Japneet Kaur DR.** Japneet Kaur B.Sc./BCA/M.Sc./MCA/B. Tech./M. Tech. etc. of various Indian Universities.

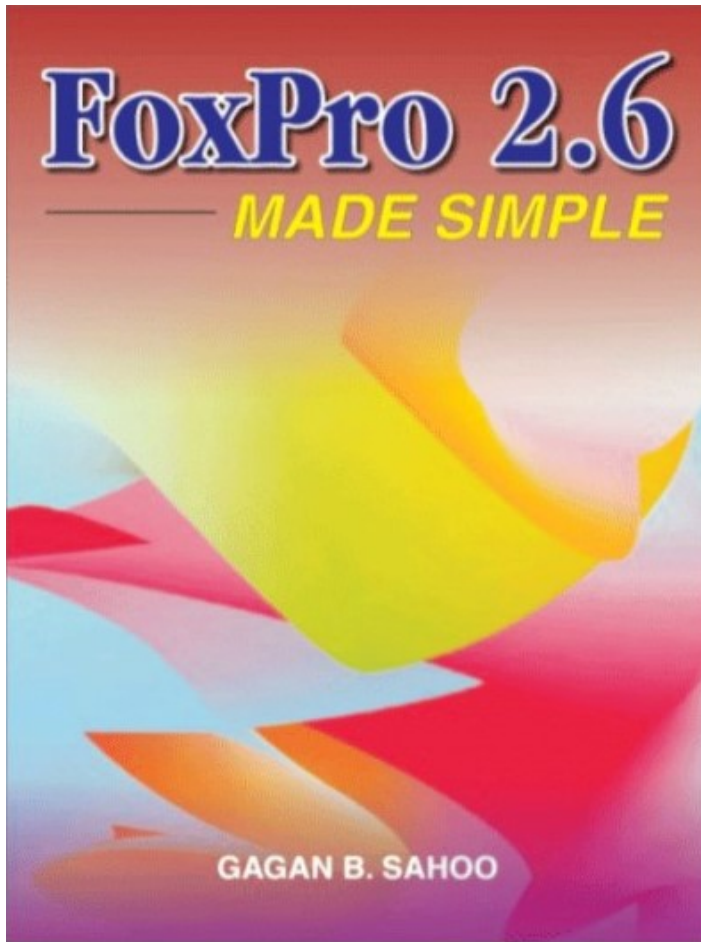
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## FoxPro 2.6 Made Simple

<b>Author :</b>	Gagan Sahoo
<b>ISBN 13 :</b>	978-81-87325-04-8
<b>ISBN 10 :</b>	81-87325-04-6
<b>E-ISBN 13 :</b>	978-81-87325-04-8
<b>Edition :</b>	1
<b>Pages :</b>	640
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	837.00
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<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 250.00
<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

FoxPro for windows is a program that runs on IBM and other IBM-compatible PCs and operates under microsoft windows. FoxPro for window is a database management system(DBMS) with which you can: Create and maintain a list of data called a table or database files, such as library list, member list, inventory, etc. Maintain any collection of information using FoxPro for MS-DOS and windows, sort and organize tables. Search for/retrieve information within a table. Generate reports, input forms, and mailing label from tables. Organize information in multiple tables and retrieve data simultaneously from any of the tables. Alter existing tables and arrange the structure.



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## Table of Contents

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**Chapter 1:** Concepts and Database. **Chapter 2:** Starting FoxPro. **Chapter 3:** FoxPro Data Types. **Chapter 4:** Record Manipulation Commands. **Chapter 5:** Data Ordering and Searching. **Chapter 6:** Importing and Exporting Data. **Chapter 7:** Operators and Expressions. **Chapter 8:** Reports and Mailing Labels. **Chapter 9:** Functions in FoxPro. **Chapter 10:** Input Output Commands. **Chapter 11:** Full Screen Data Editing. **Chapter 12:** Control Flow. **Chapter 13:** Environment Set Commands. **Chapter 14:** Windows Menus and Popups. **Chapter 15:** Reporting Through Programming. **Chapter 16:** Structural and Procedural Programming. **Chapter 17:** Event Trapping. **Chapter 18:** Case Studies Admission System. **Appendix**

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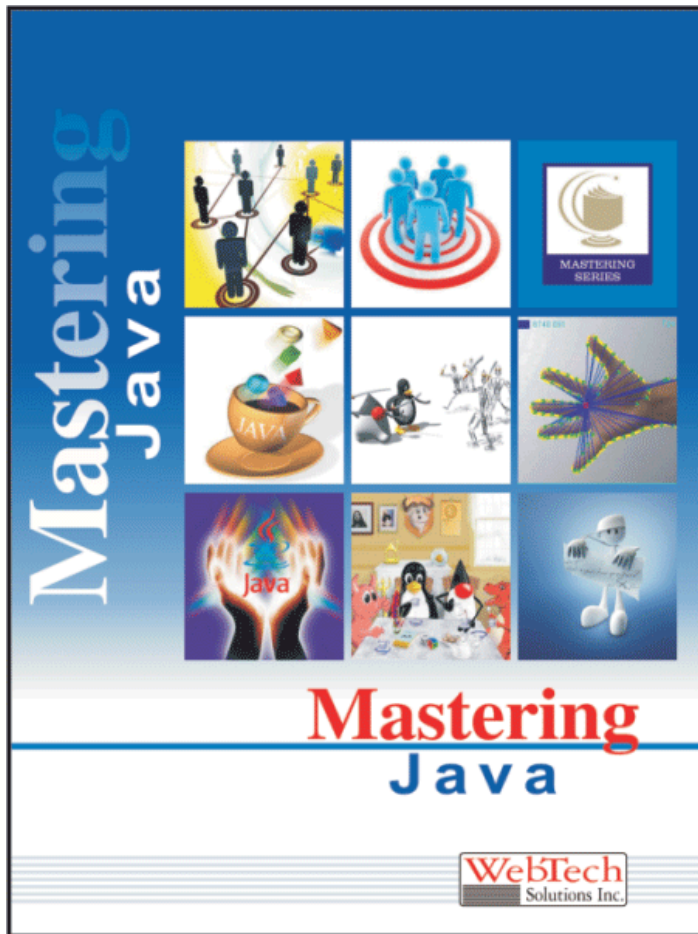
## Author

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**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 knowlwdge 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 statring 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 fullfil the need and development guide for the students and developers.

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## Mastering Java

<b>Author :</b>	WebTech Sol.
<b>ISBN 13 :</b>	978-93-80016-43-6
<b>ISBN 10 :</b>	93-80016-43-3
<b>E-ISBN 13 :</b>	978-93-80016-43-6
<b>Edition :</b>	First
<b>Pages :</b>	354
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	480.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 295.00
<b>Categories :</b>	<a href="#">ADVANCE COMPUTER BOOKS,</a> <a href="#">Mastering Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

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

### Table of Contents

**Chapter 1:** Introduction to JAVA. **Chapter 2:** Java Programming. **Chapter 3:** Java Foundation Classes (JFC) and Swing. **Chapter 4:** Working with Java Script. **Chapter 5:** More on Java Script. **Chapter 6:** Java Beans. **Chapter 7:** Java Server Pages. **Chapter 8:** Java Directives and Standard Actions. **Chapter 9:** Java Servlets. **Chapter 10:** JDBC (Java Database Connectivity). **Chapter 11:** Questions



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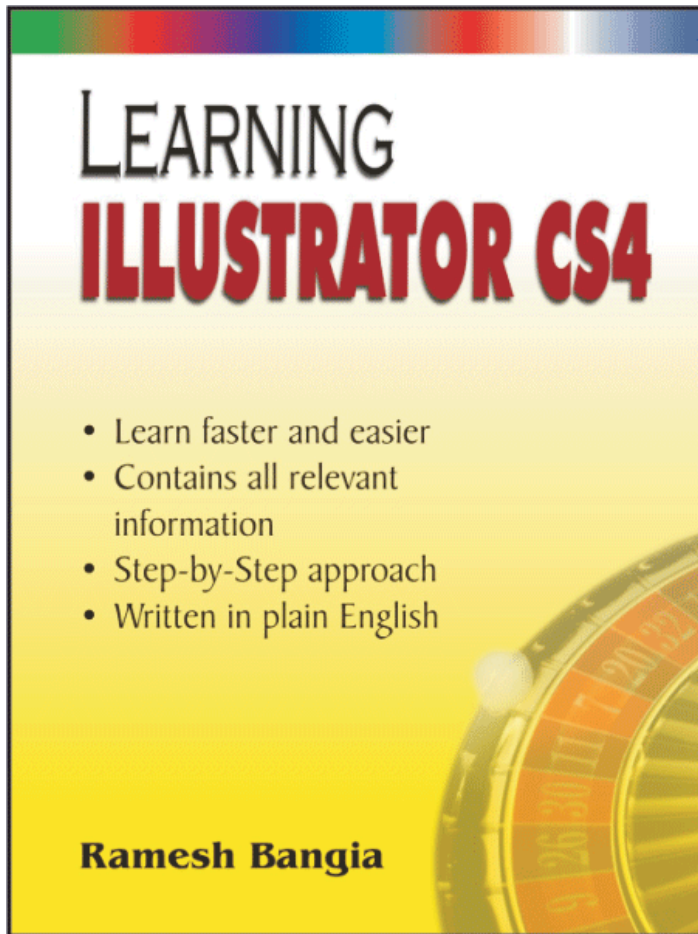
## Author

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**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.

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## Learning Illustrator CS4

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-80016-47-4
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<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</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. Illustrator CS4 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:** Getting to know Illustrator CS 4. **Chapter 2:** Tools of Illustrator CS 4. **Chapter 3:** Handling text in Illustrator CS 4. **Chapter 5:** More Commands of Illustrator CS 4. **Chapter 6:** Keyword Shortcuts of Illustrator CS 4. **Chapter 7:** Questions.

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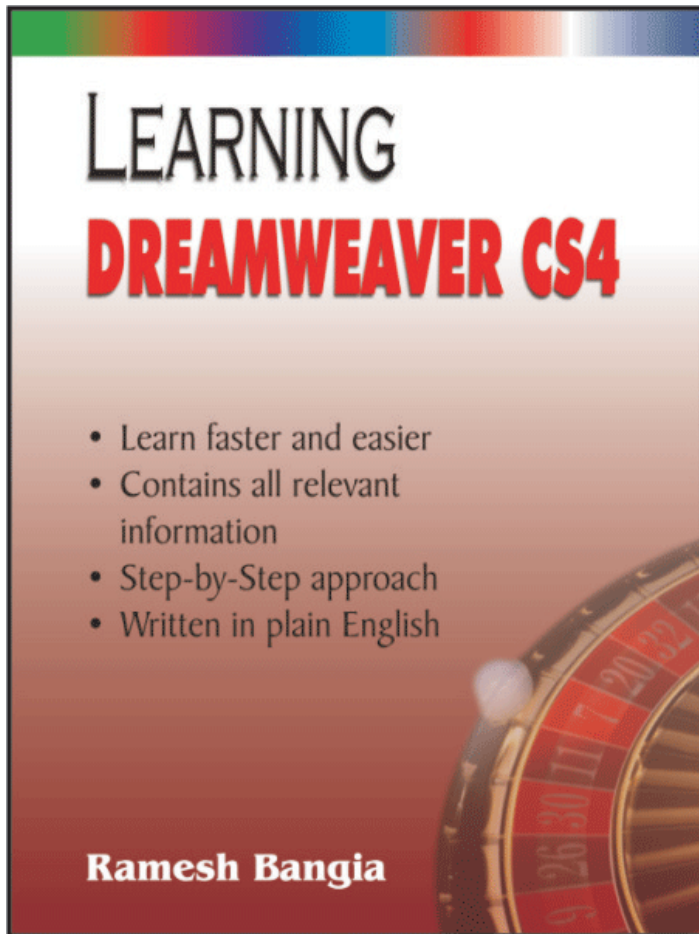
## Author

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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 Dreamweaver CS4

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-80016-38-2
<b>ISBN 10 :</b>	93-80016-38-7
<b>E-ISBN 13 :</b>	978-93-80016-38-2
<b>Edition :</b>	1
<b>Pages :</b>	182
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	270.0
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Learning Series</a>
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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. Dreamweaver CS4 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 Dreamweaver CS4. **Chapter 2:** Creating a New Page in Dreamweaver CS4. **Chapter 3:** Adding Graphics and Multimedia. **Chapter 4:** Working with Tables in Dreamweaver CS3. **Chapter 5:** Working with Forms in Dreamweaver CS3. **Chapter 6:** Working with Frames in Dreamweaver CS4. **Chapter 7:** Working with Stylesheets in Dreamweaver CS4. **Chapter 8:** Creating and Applying Templates. **Chapter 9:** More Commands of Dreamweaver CS4. **Chapter 10:** Integrating with Other Software. **Chapter 11:** Keyboard Shortcuts of Dreamweaver CS4. **Chapter 12:** Questions.

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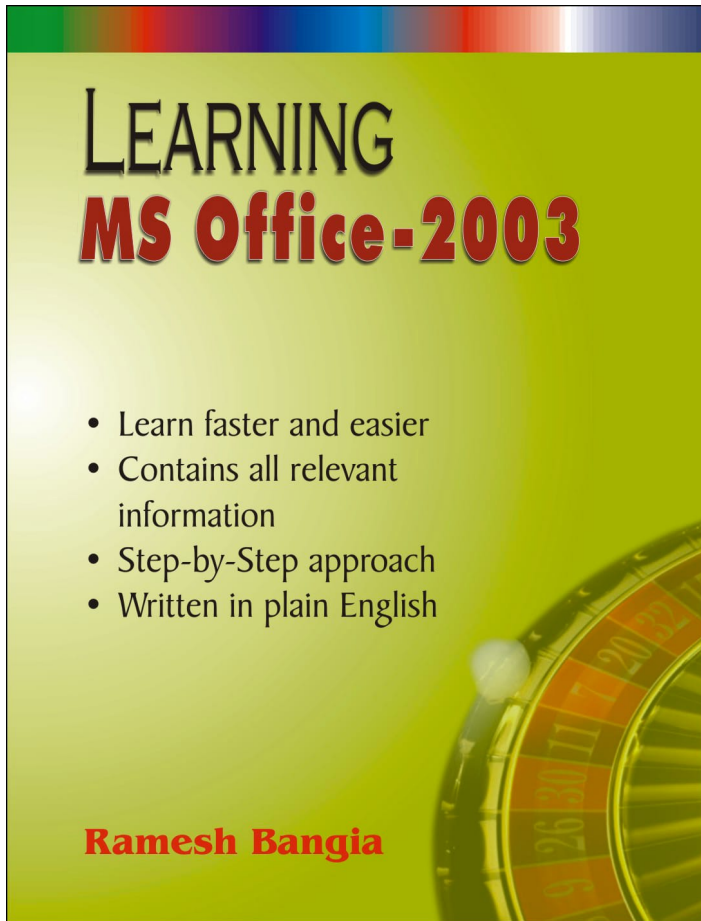
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## Learning MS Office 2003

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87325-42-0
<b>ISBN 10 :</b>	81-87325-42-9
<b>E-ISBN 13 :</b>	978-81-87325-42-0
<b>Edition :</b>	1
<b>Pages :</b>	312
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	422.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">Computer Books - English, 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. Microsoft Office 2003 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 Microsoft Office 2003. **Chapter 2:** Creating a Document in Microsoft Word 2003. **Chapter 3:** Proofing a Document in Microsoft Word 2003. **Chapter 4:** Working with Longer Documents. **Chapter 5:** Creating Documents using Wizards. **Chapter 6:** Additional Commons of Word 2003. **Chapter 7:** Mail Merge in Word 2003. **Chapter 8:** Using Drawing Tools in Word 2003. **Chapter 9:** Creating a Worksheet in Excel 2003. **Chapter 10:** Advanced Techniques of Excel 2003. **Chapter 11:** Working with Charts in Excel 2003. **Chapter 12:** Creating a Database in Access 2003. **Chapter 13:** Working with Tables in Access 2003. **Chapter 14:** Working with Reports in Access 2003. **Chapter 15:** Creating Presentations using Auto Content Wizard in Power Point 2003. **Chapter 16:** Creating New Presentation in Power Point 2003. **Chapter 17:** Creating Presentation from Template in Power Point 2003. **Chapter 18:** Working on Presentation in Power Point 2003. **Chapter 19:** Working in Slide Sorter View in Power Point 2003. **Chapter 20:** Making Slide Shows in Power Point 2003. **Chapter 21:** Creating a Web Page using Wizard in Front Page 2003. **Chapter 22:** Creating a Web Page using Template in Front Page 2003. **Chapter 23:** Using One Note 2003. **Chapter 24:** Using Info Path Forms 2003. **Chapter 25:** Using Office Visio 2003. **Chapter 26:** Speech and Handwriting. **Chapter 27:** Questions.

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## Author

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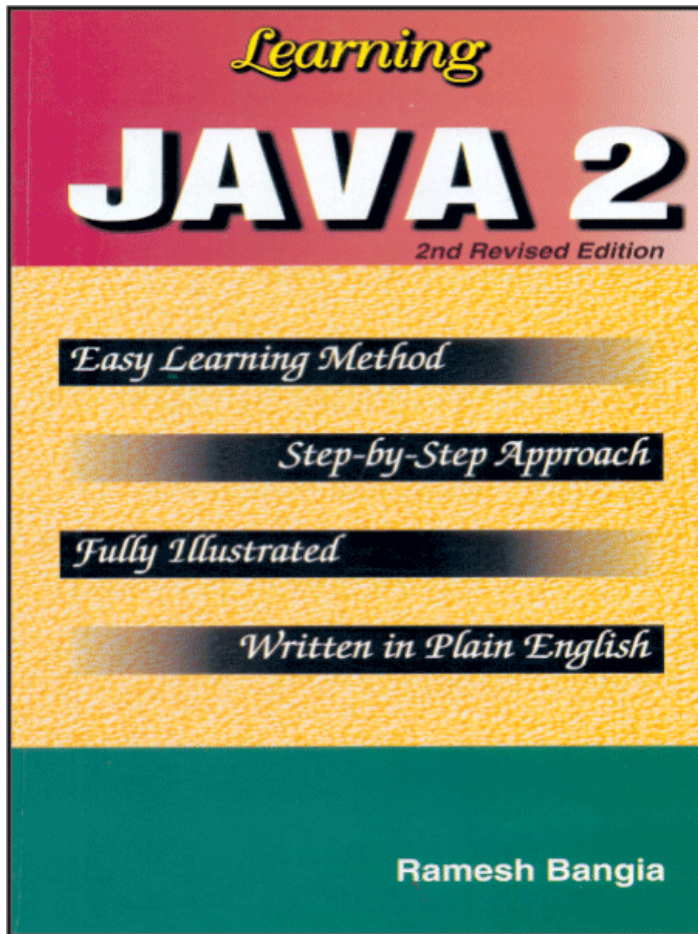
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## Learning Java 2

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87522-78-2
<b>ISBN 10 :</b>	81-87522-78-X
<b>E-ISBN 13 :</b>	978-81-87522-78-2
<b>Edition :</b>	1
<b>Pages :</b>	268
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	260.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</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. JAVA 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 JAVA. **Chapter 2:** JAVA and C++. **Chapter 3:** JAVA Programming. **Chapter 4:** Applets Programming. **Chapter 5:** Graphics using Applets. **Chapter 6:** Object Oriented Programming. **Chapter 7:** Interface Design with Swing. **Chapter 8:** What's Next. **Chapter 9:** Questions.

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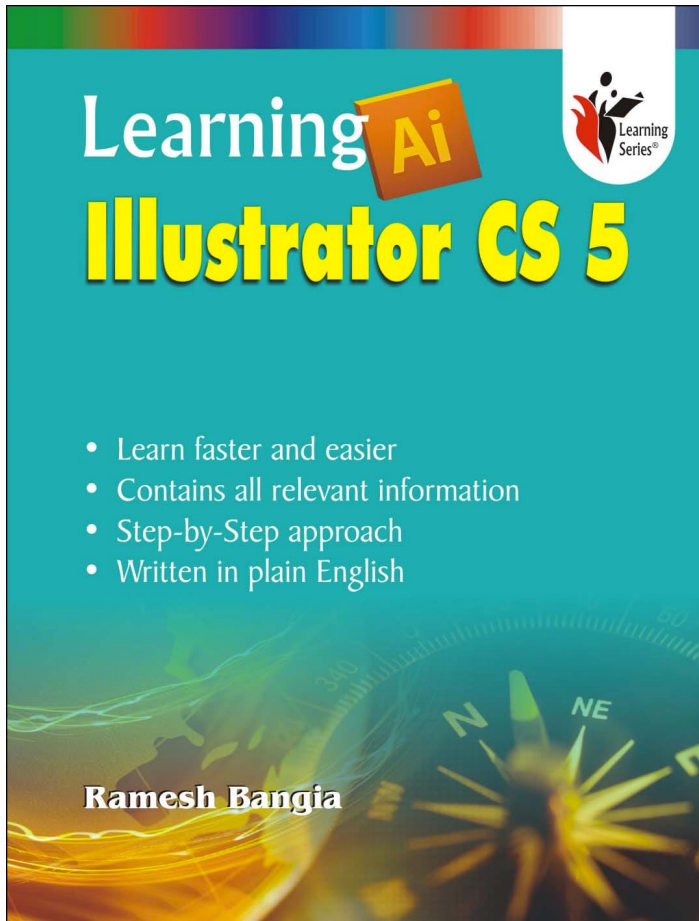
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## Learning Illustrator CS5

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-81068-10-6
<b>ISBN 10 :</b>	93-81068-10-0
<b>E-ISBN 13 :</b>	978-93-81068-10-6
<b>Edition :</b>	1
<b>Pages :</b>	208
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	280.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The complete LEARNING SERIES has been designed in every systematic and logical manner. Each topic has been developed from the basic concept. 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.

### Table of Contents

**Chapter 1:** Getting to Know Illustrator CS5. **Chapter 2:** Tools of Illustrator CS5. **Chapter 3:** Handling Text in Illustrator CS5. **Chapter 4:** Commands of Illustrator CS5. **Chapter 5:** Keyboard Shortcuts of Illustrator CS5. **Chapter 6:** Questions



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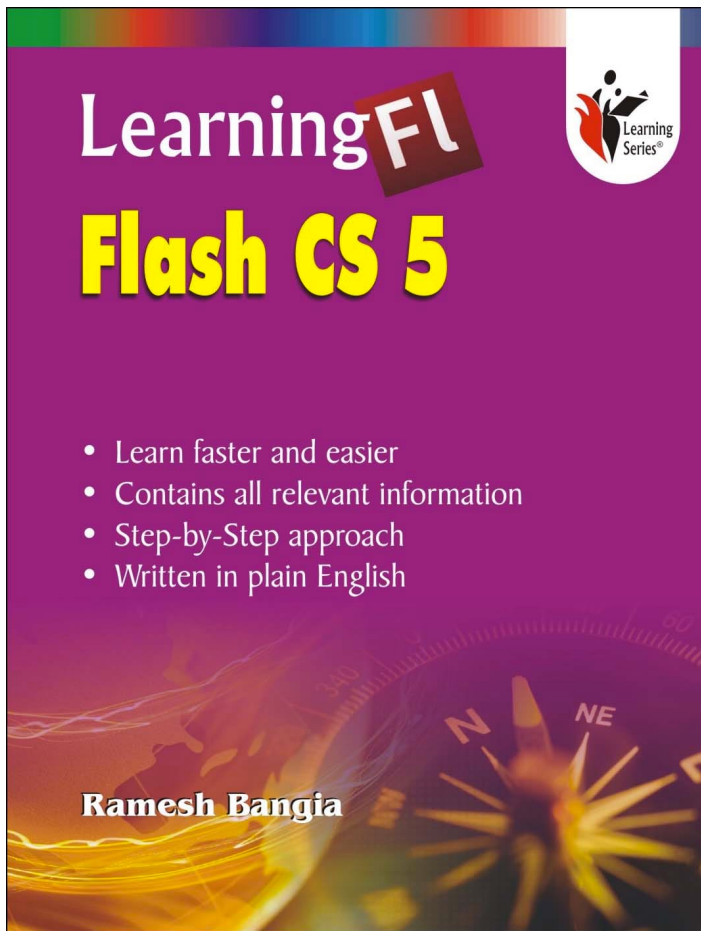
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## Learning Flash CS5

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-81068-09-0
<b>ISBN 10 :</b>	93-81068-09-7
<b>E-ISBN 13 :</b>	978-93-81068-09-0
<b>Edition :</b>	1
<b>Pages :</b>	216
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<b>Weight (g) :</b>	300.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Learning Series</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	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

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**Chapter 1:** Introduction to Flash CS5. **Chapter 2:** Tools of Flash CS5. **Chapter 3:** Working with Text in Flash CS5. **Chapter 4:** Drawing and Editing Objects in Flash CS5. **Chapter 5:** Creating and Editing Artworks in Flash CS5. **Chapter 6:** Working with Layers in Flash CS5. **Chapter 7:** Working with Animations in Flash CS5. **Chapter 8:** Working with Sound in Flash CS5. **Chapter 9:** Creating Buttons in Flash CS5. **Chapter 10:** Using Tweens and Actions in Flash CS5. **Chapter 11:** Distributing Flash Movies. **Chapter 12:** Advanced Animation in Flash CS5. **Chapter 13:** Filters and Blends. **Chapter 14:** Creating a LOGO. **Chapter 15:** Keyboard Shortcuts of Flash CS5. **Chapter 16:** Questions.

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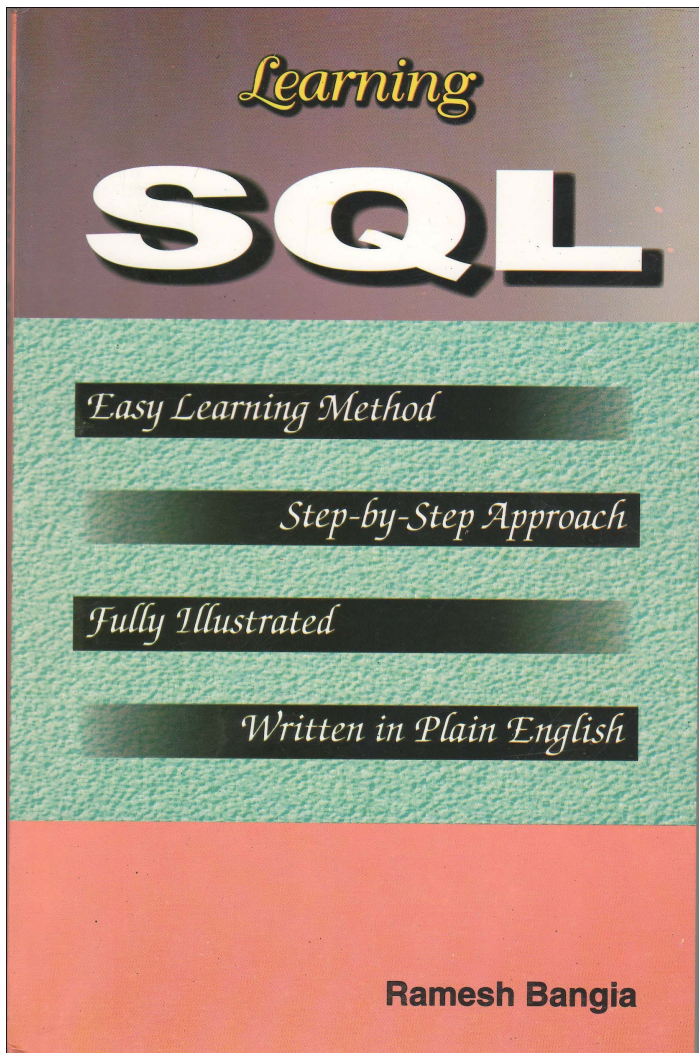
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## Learning SQL

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87522-96-6
<b>ISBN 10 :</b>	81-87522-96-8
<b>E-ISBN 13 :</b>	978-81-87522-96-6
<b>Edition :</b>	First
<b>Pages :</b>	256
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<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 225.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</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 realize how difficult it is to master it. SQL 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:** Getting to Know SQL. **Chapter 2:** Creating a Database. **Chapter 3:** Creating a Table. **Chapter 4:** Retrieving Data from Database. **Chapter 5:** Modifying Data. **Chapter 6:** Operators in SQL. **Chapter 7:** Functions in SQL. **Chapter 8:** Data Storage Functions. **Chapter 9:** Working on Data. **Chapter 10:** Command Summary of SQL. **Chapter 11:** Questions.

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## Author

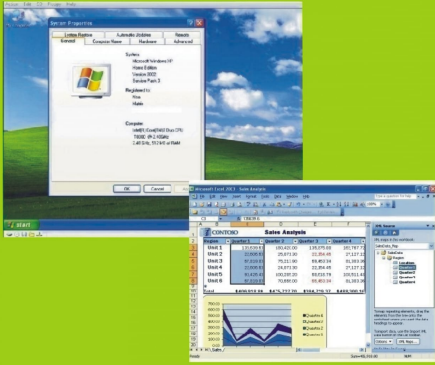
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—◆—  
विंडोज एक्स पी  
—◆—  
वर्ड  
—◆—  
एक्सएल  
—◆—  
एक्सएस  
—◆—  
पावर प्वाइंट  
—◆—  
फ्रन्टपेज  
—◆—  
इन्टरनेट एंड  
ई-मेल

रमेश बांगिया

## PC Software Made Easy

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-93-80016-50-4
<b>ISBN 10 :</b>	93-80016-50-6
<b>E-ISBN 13 :</b>	978-93-80016-50-4
<b>Edition :</b>	1
<b>Pages :</b>	460
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	500.00
<b>Year :</b>	2010
<b>Language :</b>	Hindi
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 275.00
<b>Categories :</b>	<a href="#">BASIC COMPUTER BOOKS,</a> <a href="#">Computer Books - Hindi</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. This book has been written to keep in mind both the aspects, Beginner's as well as professionals would find something worth reading in this: There are basically 9 chapters, each chapter ends with a revision with what has been told in the section and it follows up with the questions related to it.

## Table of Contents

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



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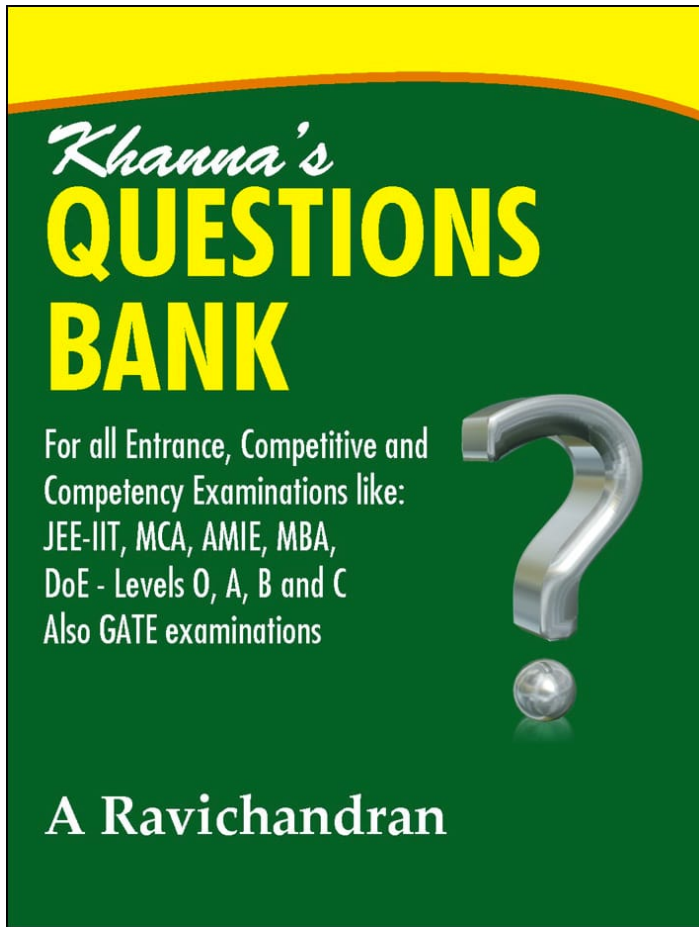
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## Khanna's Questions Bank

<b>Author :</b>	A. Ravichandran
<b>ISBN 13 :</b>	978-93-80016-58-0
<b>ISBN 10 :</b>	93-80016-58-1
<b>E-ISBN 13 :</b>	978-93-80016-58-0
<b>Edition :</b>	1
<b>Pages :</b>	444
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	600.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 350.00
<b>Categories :</b>	<a href="#">OBJECTIVE TYPE BOOKS</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

For all entrance, competitive and competency examinations like: JEE-IT, MCA, AMIE, MBA, DOEACC-LEVELS O, A, B AND C ALSO GATE examinations-it is a sincere effort to systematically on computer science so as to make the subject easier to understand and learn in the quickest possible time. The Question answer approach followed will let you learn what you always wanted to learn about the modern day technology called computers.



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## Table of Contents

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**Chapter 1:** Web Technology. **Chapter 2:** Application Software. **Chapter 3:** Programming with C. **Chapter 4:** UNIX. **Chapter 5:** Principles of Programming Languages. **Chapter 6:** Operating Systems. **Chapter 7:** Automata Theory. **Chapter 8:** Compiler Design. **Chapter 9:** Computer Organization. **Chapter 10:** Data Structures. **Chapter 11:** SQL PLUS PL/SQL Forms and Reports. **Chapter 12:** Database Management Systems. **Chapter 13:** Computer Networks and Security. **Chapter 14:** Object Oriented Programming using C++. **Chapter 15:** Software Engineering. **Chapter 16:** System Software. **Chapter 17:** Computer Graphics. **Chapter 18:** JAVA Programming. **Chapter 19:** Computer Science Question Paper for GATE 2007. **Chapter 20:** Computer Science Questions Paper for GATE 2008. **Chapter 21:** Computer Science Questions Paper for GATE 2009.

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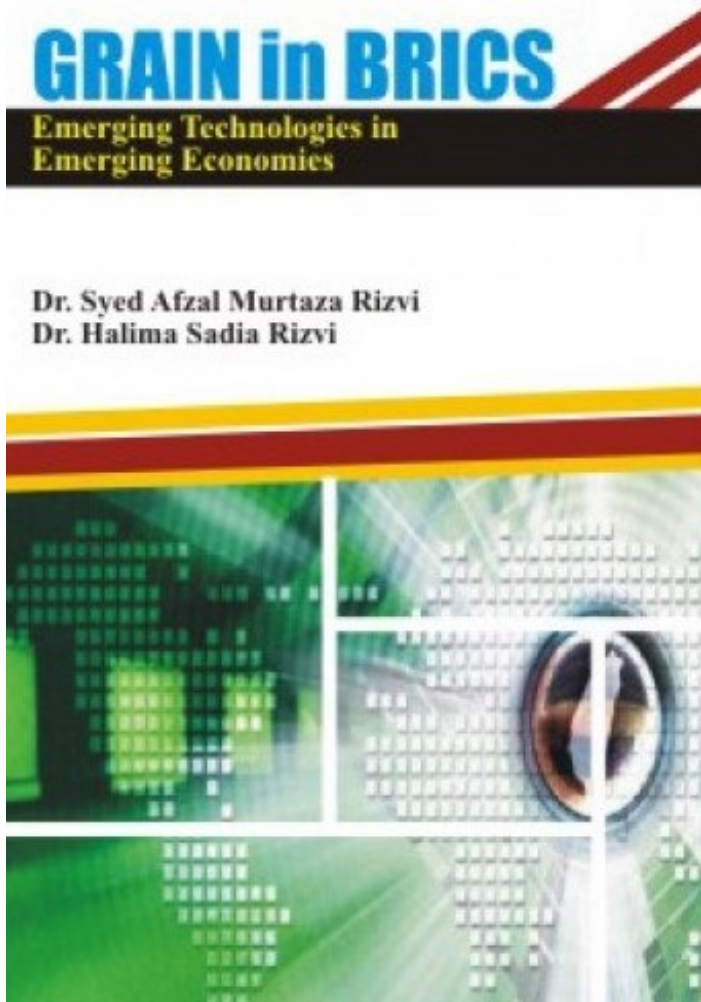
## Author

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

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## GRAIN in BRICS

<b>Author :</b>	Halima Sadia Rizvi
<b>ISBN 13 :</b>	978-93-80016-12-2
<b>ISBN 10 :</b>	93-80016-12-2
<b>E-ISBN 13 :</b>	978-93-80016-12-2
<b>Edition :</b>	First
<b>Pages :</b>	186
<b>Type of book :</b>	Hardbound
<b>Weight (g) :</b>	330.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 335.00
<b>Categories :</b>	<a href="#">Computer Science Engineering,</a> <a href="#">General Books</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

In its popular saying 'life's battle do not go to the strongest or the fastest man, soon or late the man who wins is the one who who thinks he can. The idea of doing (think, and can) has been instrumental not only to individuals but also to nations as well. The book advocates that the national employing effectively emerging technologies (GRAIN) will lead to emerging economics (BRICS). Besides GRAIN in BRICS also inherits a huge bundle of culture, civilization, natural resources and work ethics explaining how the proper utilization of the emerging strong economic development. The book intimately looks these finer aspects of human development, the power of ideas, the introduction of the innovative technologies, their application, the utilization of resources, the difficulties faced and the challenges overcome by them and the entire process of slow and steady move towards the goal. This book is a useful ready study and reference material not only to the students of economics and management but to all those pursuing their studies in various technical knowledge as well, Its a readers delight to obtain an encyclopedia of information at one go.



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## Table of Contents

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**Chapter 1:** BRAZIL. **Chapter 2:** RUSSIA. **Chapter 3:** INDIA. **Chapter 4:** CHINA. **Chapter 5:** SOUTH AFRICA.

**Conclusion**

**Abbreviations**

**Reference**

**Bibliography**

**Appendix**

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## Authors

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**S.A.M. Rizvi** Dr. S.A.M. Rizvi is a Ph. D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies of Various Universities and Engineering Colleges. **Halima Sadia Rizvi** Dr. Halima Sadia Rizvi is Associate Professor in the Department of Economics at Jamia Millia Islamia New Delhi. A versatile Teacher with in-depth knowledge of the subject of Economics specializes in International Economics and Human Development. A rank holder at Master's Level from Bangalore University, Dr. Rizvi is recipient of Scholarships, fellowships and awards. Dr. Rizvi is an effective speaker and popular Teacher having taught in both India and abroad, viz., at the Universities of Australia, UK and Credit-Hour semester system of USA, besides Goa, Chennai and Delhi in India. A keen researcher has published her articles in peer reviewed and refereed national and International journals. Her work has been immensely appreciated at National and International Conferences; she has extensively traveled in Europe, middle East, Iran and Pakistan.

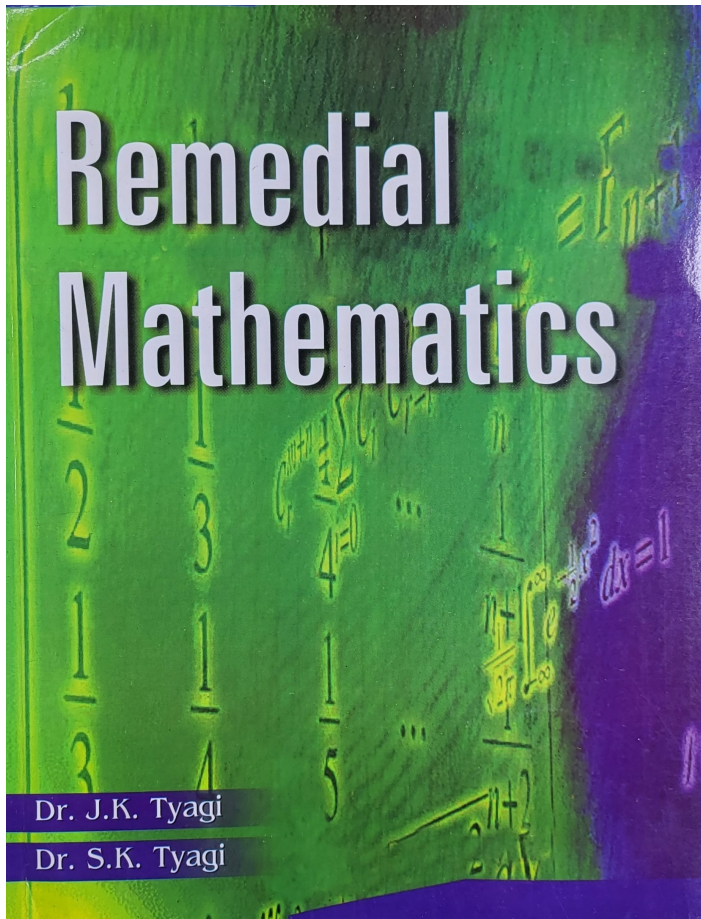
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## Remedial Mathematics

<b>Author :</b>	J.K. Tyagi
<b>ISBN 13 :</b>	978-93-80016-36-8
<b>ISBN 10 :</b>	93-80016-36-0
<b>E-ISBN 13 :</b>	978-93-80016-36-8
<b>Edition :</b>	1
<b>Pages :</b>	392
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	530.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 350.00
<b>Categories :</b>	<a href="#">APPLIED SCIENCES &amp; HUMANITIES</a> , <a href="#">Metallurgical Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The language is very simple and easily understandable. The approach is to communicate the practical aspects of mathematics in a way that drives out the common fear of learning any mathematical subject. A large number of solved and unsolved problems have been included. Topics are followed by figures and tables. The notations and terminology have been clearly explained wherever desirable. In each chapter, all concepts and definitions have been discussed in detail with suitable examples.

### Table of Contents

**UNIT I:** Algebra. **UNIT II:** Analytical Plain Geometry. **UNIT III:** Differential Calculus. **UNIT IV:** Integral Calculus. **UNIT V:** Calculus-linear Differential Equations of Second and Higher Order. **Question Paper Log Tables**



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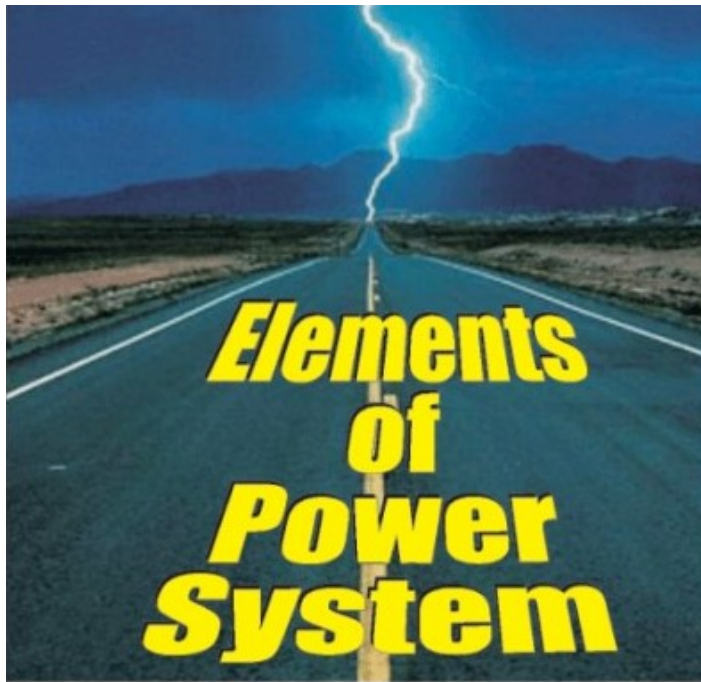
## Authors

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**J.K. Tyagi** Dr. J.K. Tyagi is Professor and head department of Applied Science, Maharaja Agarsain Institute of Technology Ghaziabad (U.P.) **S.K. Tyagi** Dr. S.K. Tyagi is Senior Lecturer, Amity School of Engineering and Technology , Amity University, Noida (U.P.)

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**A. AMBIKAPATHY**

## Elements of Power System

<b>Author :</b>	A. Ambikapathy
<b>ISBN 13 :</b>	978-93-80016-93-1
<b>ISBN 10 :</b>	93-80016-93-X
<b>E-ISBN 13 :</b>	978-93-80016-93-1
<b>Edition :</b>	1
<b>Pages :</b>	260
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	369.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 295.00
<b>Categories :</b>	<a href="#">Electrical, Electronics &amp; Communication Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The textbook on "Elements of Power System" tells about the basic concepts of power system in a detailed manner. This book contains the brief explanation of strings and their efficiency and sag calculations. All the concepts are explained in an easy way so that students can understand them well. The clear information is given about the construction of cables and insulators in detail with neat diagrams.

### Table of Contents

**Chapter 1:** Power System Components. **Chapter 2:** Overhead Transmission Lines. **Chapter 3:** Corona Interference. **Chapter 4:** Mechanical Design of Transmission Line. **Chapter 5:** Neutral Grounding. **Question and Answers**  
**Review Questions**



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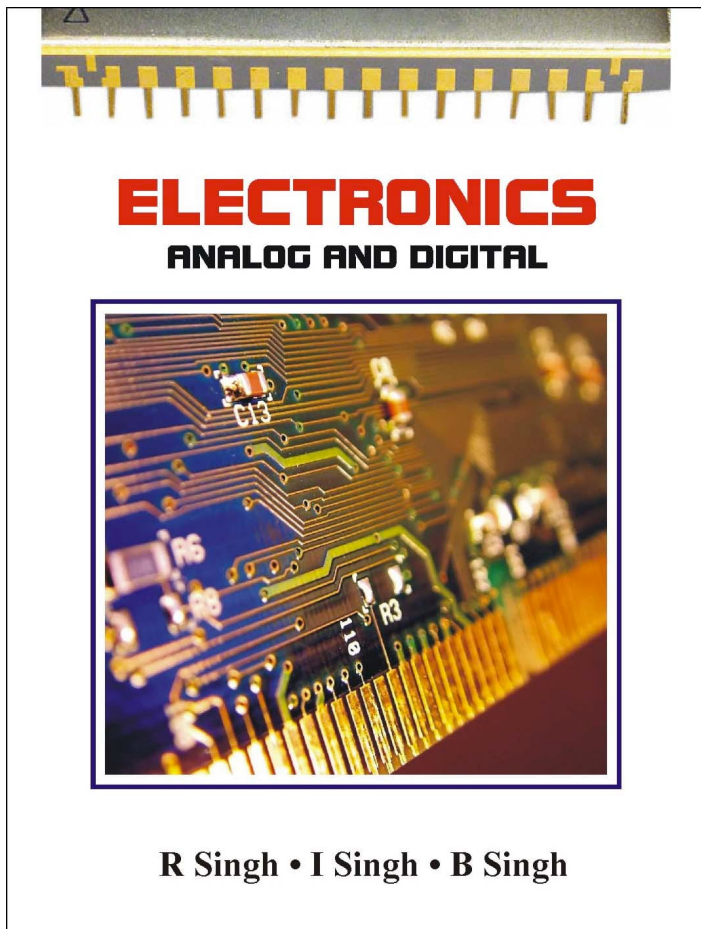
## Author

---

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

---





## Electronics Analog and Digital

<b>Author :</b>	R. Singh
<b>ISBN 13 :</b>	978-93-80016-95-5
<b>ISBN 10 :</b>	93-80016-95-6
<b>E-ISBN 13 :</b>	978-93-80016-95-5
<b>Edition :</b>	1
<b>Pages :</b>	672
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	875.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 350.00
<b>Categories :</b>	<a href="#">Electrical, Electronics &amp; Communication Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of electronics. Its approach is explanatory and language is lucid and communicable. Analog and digital electronics described with the help of its circuit designs, pictorial representation and implementation to have clear ideas. Modern aspects of electronics have been introduced from the first principles and discussed in an easy manner so that a beginner can grasp the analog and digital electronics. Each chapter contains solved example problems and exercise problems.



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## Table of Contents

---

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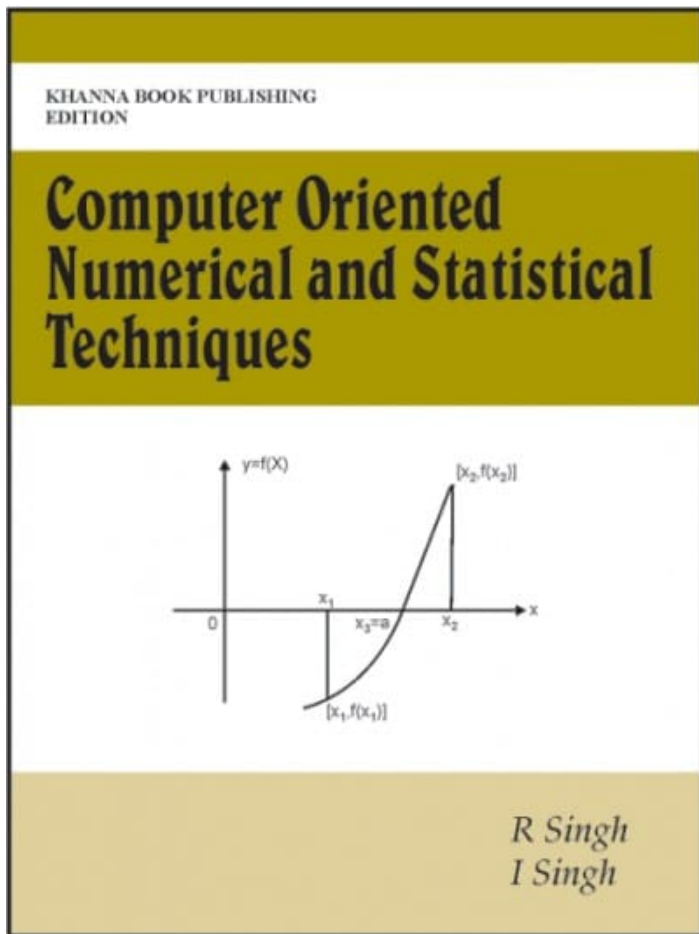
## Author

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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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## Computer Oriented Numerical & Statistical Techniques

<b>Author :</b>	R. Singh
<b>ISBN 13 :</b>	978-93-80016-78-8
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<b>E-ISBN 13 :</b>	978-93-80016-78-8
<b>Edition :</b>	First
<b>Pages :</b>	870
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	1160.00
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<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 450.00
<b>Categories :</b>	<a href="#">APPLIED SCIENCES &amp; HUMANITIES, APPLIED SCIENCES &amp; HUMANITIES</a>
<b>Condition Type :</b>	New
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### Product Description

Written with the beginner in mind, this provides an exceptionally clear and precise detail of modern numerical and statistical techniques. Its approach is explanatory and language is lucid and communicable. Each and every technique described with the help of algorithm, Its flowchart and program using C and C++ and large number of solved and unsolved problems are given to have clear ideas. several examples of the application to engineering, medicine agriculture etc.



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## Table of Contents

---

**Chapter 1:** Computer Basics for Numerical Problems. **Chapter 2:** Numerical Analysis. **Chapter 3:** Errors and their Analysis. **Chapter 4:** Solution of Transcendental and Polynomial Equations. **Chapter 5:** Interpolation. **Chapter 6:** Solution of Linear Equations. **Chapter 7:** Numerical Differentiation. **Chapter 8:** Numerical Integration. **Chapter 9:** Solution of Ordinary Differential Equations. **Chapter 10:** Curve Fitting. **Chapter 11:** Introduction to Statistics. **Chapter 12:** Measures of Central Tendency. **Chapter 13:** Measures of Dispersion. **Chapter 14:** Moments, Skewness and Kurtosis. **Chapter 15:** Correlation. **Chapter 16:** Regression Analysis.

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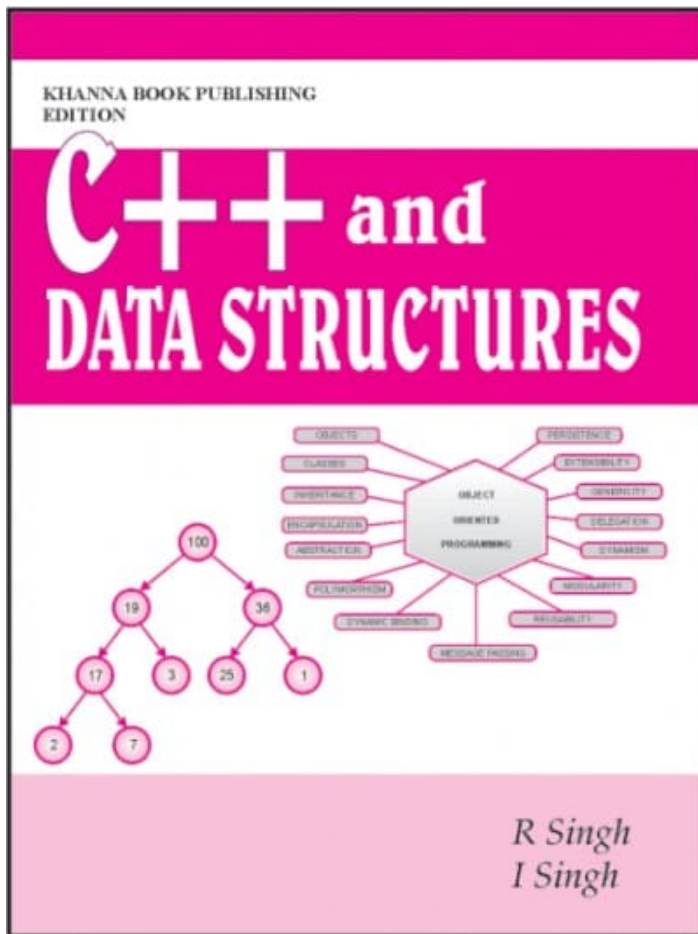
## Author

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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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## C++ and Data Structures

<b>Author :</b>	R. Singh
<b>ISBN 13 :</b>	978-93-80016-79-5
<b>ISBN 10 :</b>	93-80016-79-4
<b>E-ISBN 13 :</b>	978-93-80016-79-5
<b>Edition :</b>	1
<b>Pages :</b>	1286
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<b>Publisher :</b>	Khanna Publishing House
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<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
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### Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of C++ and data structures. 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 programming to have clear ideas. Each chapter contains programming problems, objective type questions, and exercises.



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---

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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.

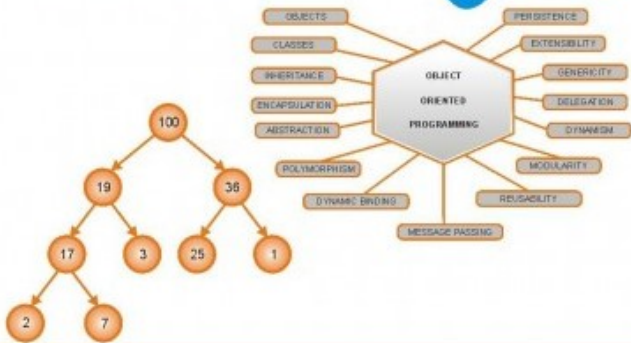
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An Algorithmic Approach with **C++**



*R Singh  
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<b>E-ISBN 13 :</b>	978-93-80016-85-6
<b>Edition :</b>	1
<b>Pages :</b>	940
<b>Type of book :</b>	Paperback
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### Product Description

Written with the beginner in mind, this book provides an exceptionally clear and precise detail of data structures. Its approach is explanatory and language is lucid and communicable. Each and every data structure described with the help of its pictorial representation, algorithms, and implementation in C++ programming to have clear ideas. It contains lucid presentation of each and every operation that can perform on data structures.



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## Table of Contents

---

**Chapter 1:** Introduction to C++ Language. **Chapter 2:** Introduction to Data Structures and String Processing. **Chapter 3:** Algorithm Design and Complexity. **Chapter 4:** Arrays, Pointers and Records. **Chapter 5:** Linked Lists. **Chapter 6:** Stacks. **Chapter 7:** Queues. **Chapter 8:** Trees. **Chapter 9:** Search Trees. **Chapter 10:** Heaps. **Chapter 11:** Graphs. **Chapter 12:** Sorting and Searching Techniques. **Chapter 13:** Hashing. **Chapter 14:** File and Storage Management.

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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.

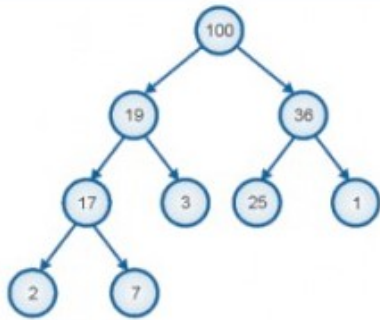
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An Algorithmic Approach with



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binary max heap

*R Singh  
I Singh*

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<b>Author :</b>	R. Singh
<b>ISBN 13 :</b>	978-93-80016-69-6
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<b>Edition :</b>	1
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## Product Description

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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. Brief introduction to C language, various types of data structures and analysis of algorithms complexity 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. Objective-type questions have been provided. Around 200 solved C programs and algorithms are included. Diagrams are used extensively throughout the text. Contains numerous theory questions at the last of each chapter. Gives detailed description of arrays, stack and queues in lucid manner. Covers all tree structures like binary tree, binary search trees, AVL, B+ tree and red black trees in detail. Detailed analysis of each and every sorting and searching technique is covered with the help of Programming examples. Presents various hashing techniques like hash functions, linear probing, quadratic probing, double hashing and rehashing. Brief introduction to the concept of file and storage management. This book will be useful for student of BE (Computer/Electronics), B. Tech, ME(Computer/Electronics), M. Tech, MCA BCA, M.Sc., B.Sc. and also to students pursuing A/B/C-level course of DOEACC.

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## Table of Contents

---

**Chapter 1:** Introduction to C Language. **Chapter 2:** Introduction to Data Structures and String Processing. **Chapter 3:** Algorithm Design and Complexity. **Chapter 4:** Arrays, Pointers and Records. **Chapter 5:** Linked Lists. **Chapter 6:** Stacks. **Chapter 7:** Queues. **Chapter 8:** Trees. **Chapter 9:** Search Trees. **Chapter 10:** Heaps. **Chapter 11:** Graphs. **Chapter 12:** Sorting and Searching Techniques. **Chapter 13:** Hashing. **Chapter 14:** File and Storage Management.

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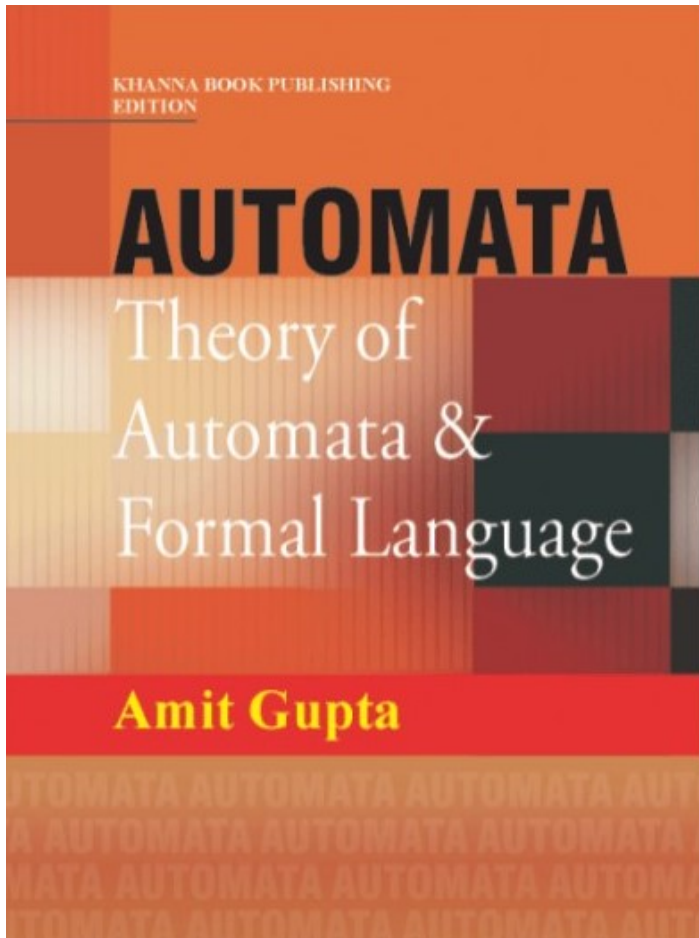
## Author

---

**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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## Theory of Automata and Formal Languages

<b>Author :</b>	Amit Gupta
<b>ISBN 13 :</b>	978-93-80016-08-5
<b>ISBN 10 :</b>	93-80016-08-5
<b>E-ISBN 13 :</b>	978-93-80016-08-5
<b>Edition :</b>	1
<b>Pages :</b>	456
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	600.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 275.00
<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Easy-to-read & write style. A step-by-step solution of DEA & NFA approach that is used in almost all DFA & NFA approach that is used in almost all DFA & NFA examples in chapter 03 (Finite State Machine). Every chapter is supported with multiple choice questions, theoretical questions and numerical for better practice. Due care is taken to balance the mix of notations and words in mathematical statements. The book is presented with an approach to explain the concepts in lucid style and comprehensible language. A large number of attractive and accurate figure and graphs have been drawn which enable students to grasp the subject in an easy way. Systematic and sequential arrangement of different topics. Rich pedagogy.



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## Table of Contents

---

**Chapter 1:** Mathematical Preliminaries. **Chapter 2:** Formal Languages. **Chapter 3:** Finite State Machine. **Chapter 4:** Regular Expressions and Regular Grammar. **Chapter 5:** Context-free Grammar. **Chapter 6:** Pushdown Automata. **Chapter 7:** Turing Machine. **Chapter 8:** Decidability and Indecisiveness (Undecidability). **Chapter 9:** Theory of Recursive Function and Intractability. **Chapter 10:** Propositions and Predicates.

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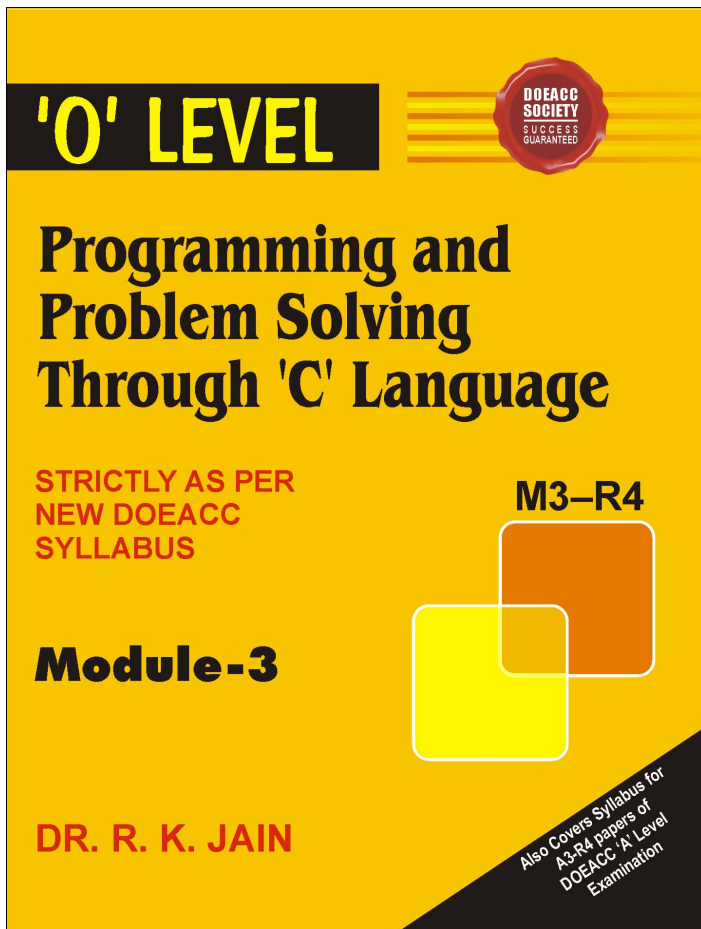
## Author

---

**Amit Gupta** Amit Gupta: Asst. professor, Determent of CS & IT, Rakshpal Bahadur Management Institute, Bareilly.

---





## Programing & Problem Solving Through 'C' Language

<b>Author :</b>	R.K. Jain
<b>ISBN 13 :</b>	978-93-80016-64-1
<b>ISBN 10 :</b>	93-80016-64-6
<b>E-ISBN 13 :</b>	978-93-80016-64-1
<b>Edition :</b>	1
<b>Pages :</b>	386
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	520.00
<b>Year :</b>	2010
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 275.00
<b>Categories :</b>	<a href="#">Computer Science Engineering, NIELIT / DOEACC Books</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book covers the totally new syllabus provided by Department of Electronics, for the 'O' level, namely module M3-R4. Both the aspects of programming and problem solving through C are covered. Most of the topics have been explained with the help of fully solved programs. Each program has fully checked, compiled and tested to achieve the desired results as shown in the book. The book covers the various features of C like arrays, function, pointers linked list, structures, unions and file processing, etc. This has been done keeping in mind the level of various students who are doing to study this book.



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---

## Table of Contents

---

- Chapter 1:** Introduction to Programming.
- Chapter 2:** Algorithms for Problem Solving.
- Chapter 3:** Introduction to 'C' Language.
- Chapter 4:** Conditional Statements and Loops.
- Chapter 5:** Arrays.
- Chapter 6:** Functions.
- Chapter 7:** Storage Classes.
- Chapter 8:** Structures and Unions.
- Chapter 9:** Pointers.
- Chapter 10:** Self Referential Structures and Linked Lists.
- Chapter 11:** File Processing.

### G. Glossary

### I. Index

- S1: Sample Paper 1**
- S2: Sample Paper 2**
- S3: Sample Paper 3**
- S4: Sample Paper 4**
- S4: Sample Paper 5**

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## Author

---

**R.K. Jain** Dr. R.K. Jain studied at IIT Powai and submitted his thesis for Ph.D. at IIT Delhi. He has held various important posts in the past. At present he is advisor to various universities on setting up of a computer department and setting up of the syllabus for the same. With his knowledge of the various computer topics, he is an ideal choice for writing these kinds of books.

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