

Stem Cells: Basics, Therapeutics and Research

Author :	Joshua Peter
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Product Description

The objective of this book is to provide basic knowledge on types of stem cells, its isolation, and its application in both research and clinical fields, and also to know ethical aspects involved in stem cell culture and application. **Stem cells:** Stem Cells are Master cells. There are three kinds of stem Cells: Totipotent (literally all powerful), a newly fertilized egg, Pluripotent (Pluri-Many), an embryo with 50-100 cells, beings to differentiate, Multipotent (Range of Cell Types), obtained from fetal and mature human. This book covers sources, properties of different types of stem cells. **A Clone:** There are two types of Cloning, derived from nuclear transfer technology. Therapeutic Clone- Production of replacement of cells and tissues genetically compatible with patient. Reproductive clone-this will produce genetically identical offspring to one of his or her parents (Dolly the sheep). **Embryonic Stem Cells:** These are isolated from inner cell mass (ICM) of the Blastocyst. It proliferates extensively "in-vitro", maintains a normal diploid karyotype over extended culture and differentiates with derivatives of all the three germ layers -ectoderm and mesoderm. Express high levels of Oct 4, a transcription factor specific to ICMs of Blastocyst, show high level of telomerase activity.

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PREFACE

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Chapter 2: Adult Stem Cells in Therapy and Research.

Chapter 3: Human Reproduction and Stem Cells.

Chapter 4: Human Embryonic Stem Cell.

Chapter 5: Application of Human Embryonic Stem Cells and Their Derivatives.

Chapter 6: Cloning.

Chapter 7: Scientific and Ethical Debate.



Author

Dr. Peter did his Ph.D. in Human Cytogenetics from University of Bombay in the year 1978, at present known as National Institute for Research in Reproductive Health (NIRRH), Indian Council of Medical Research (ICMR), Mumbai. His initial training was in Human Cytogenetics, at present, he has more than 40 years of experience in the field of cell culture techniques, with a vast knowledge in tissue culture-growing lymphocytes, amniotic cell cultures, organ culture techniques. He is well experienced in making tissue culture media and handling long term fibroblast cultures, which made it possible for him to publish several papers in International journals in Human Genetics on congenital malformation and infertility. He has also presented papers at both National and International Conferences. He has conducted several training programs in Human cytogenetics and guide many students for MSc and PhD degree. He has taught for more than ten years in both Bombay and Bangalore University.





Software Engineering

Author :	Govind Verma
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E-ISBN 13 :	978-93-82609-68-1
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Country Origin :	India

Product Description

Easy-to-read writing style. Comprehensive coverage of all software engineering topics. Bullet lists and tables. More detailed examples of software implementations. Simple and easy explanation to complex topics like software design, software requirement, software coding and software testing. covers topics on implementation issues like software implementation, cost estimation, software reliability software quality and software maintenance. Latest advances in software engineering technology.



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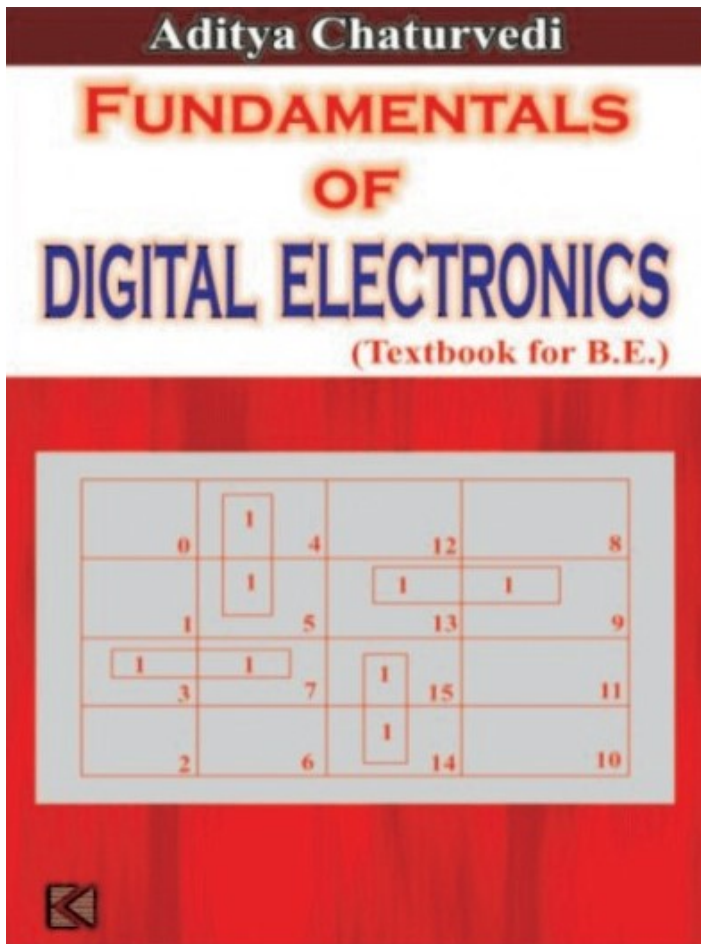
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Authors

R.P. Mahapatra "Dr. Rajendra Prasad Mahapatra" is BE(E.E), ME(CSE) he has 14 years of teaching experience in various positions at SRM Valliammai Eng. College, Chennai, Mekelle University, Ethiopia and SRM University NCR Campus Modinagar. He is presently HOD and Associate Dean of SRM UNIVERSITY NCR CAMPUS Modinagar. He has published 50 papers in lot of international journal and conferenece. He is a member of ISTE, IACSIT, IAENG, I.E(India). He has guided Masters Projects and presently five student pursuing Ph. D under his guidance. **Govind Verma** "Govind Verma" is M. Tech in Computer Science & Eng. He is an Assistant Professor of SRM University NCR Campus.





Fundamentals of Digital Electronics

Author :	Aditya Chaturvedi
ISBN 13 :	978-81-87325-73-4
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Categories :	Electrical, Electronics & Communication Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book is primarily written for the BE/ B. Tech students of IT, computer, Electrical & Electronics & communication Engineering branches, who study this subject in 3rd, 4th semester and practically covers the course prescribed by all major universities. The language is kept simple and conversational so that all students can follow the book easily. The book will also be useful for students of other engineering branches and students of MCA, BCA, PGDCA etc. Who also study part of this subject like Boolean algebra, logic gates, number system etc. as a part of their syllabus. The book has large number of solved problems as well as assignments with their solutions given at the end of the book to assist the students in better understanding of the various topics.



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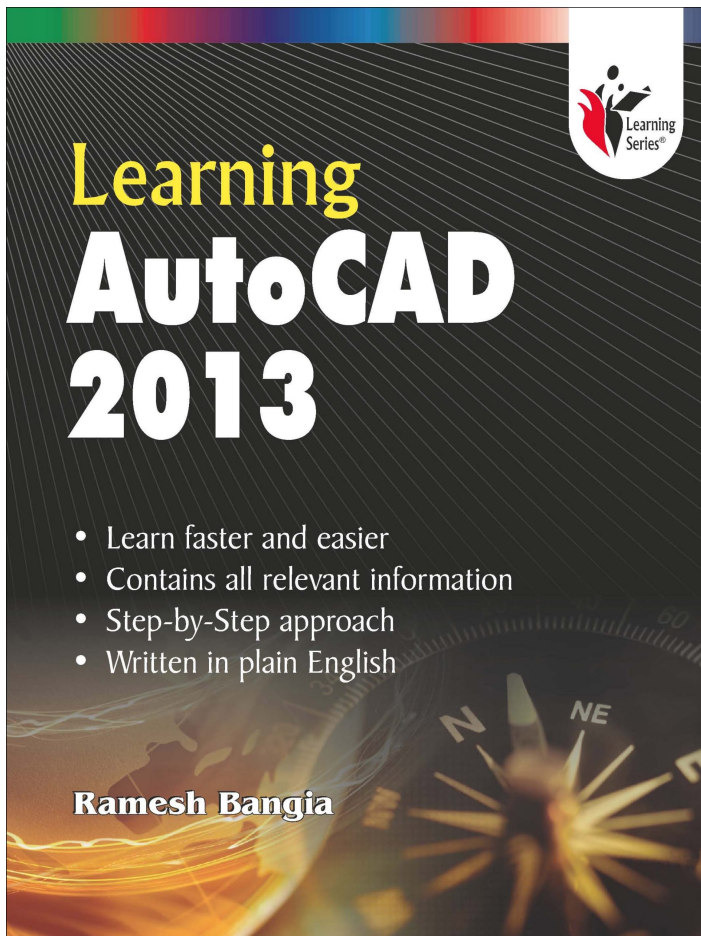
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Chapter 1: Number System. **Chapter 2:** Binary Codes. **Chapter 3:** Radix Arithmetic. **Chapter 4:** Basic Logic Gates. **Chapter 5:** Boolean Algebra. **Chapter 6:** Simplification. **Chapter 7:** Arithmetic Circuits. **Chapter 8:** Multiplexer **Chapter 9:** Decoders. **Chapter 9:** Encoders. **Chapter 11:** Sequential Circuits. **Chapter 12:** Counters and Registers. **Chapter 13:** Analysis of Sequential Circuits. **Chapter 14:** Hazards. **Chapter 15:** Logic Families. **Chapter 16:** ADC/DAC : Solved Questions-Answers.

Author

Aditya Chaturvedi Aditya Chaturvedi is a graduate of I.I.T. Kharagpur with more than 30 years of experience in Industry and in Teaching. At present he is working as a faculty at MIT, Kota.





Learning AutoCAD 2013

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-97-7
ISBN 10 :	93-81068-97-6
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Publisher :	Khanna Publishing House
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Categories :	BASIC COMPUTER BOOKS, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

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



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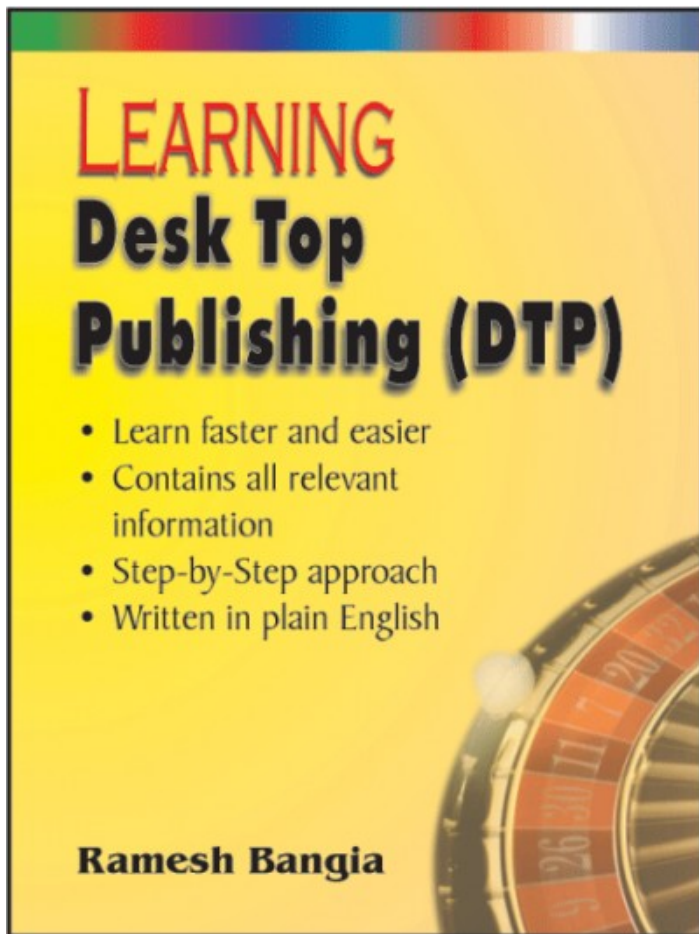
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Author

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





Learning Desk Top Publishing (DTP)

Author :	Ramesh Bangia
ISBN 13 :	978-81-90611-66-4
ISBN 10 :	81-90611-66-6
E-ISBN 13 :	978-81-90611-66-4
Edition :	First
Pages :	292
Type of book :	Paperback
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Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	BASIC COMPUTER BOOKS, Computer Books - English, Learning Series
Condition Type :	New
Country Origin :	India

Product Description

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



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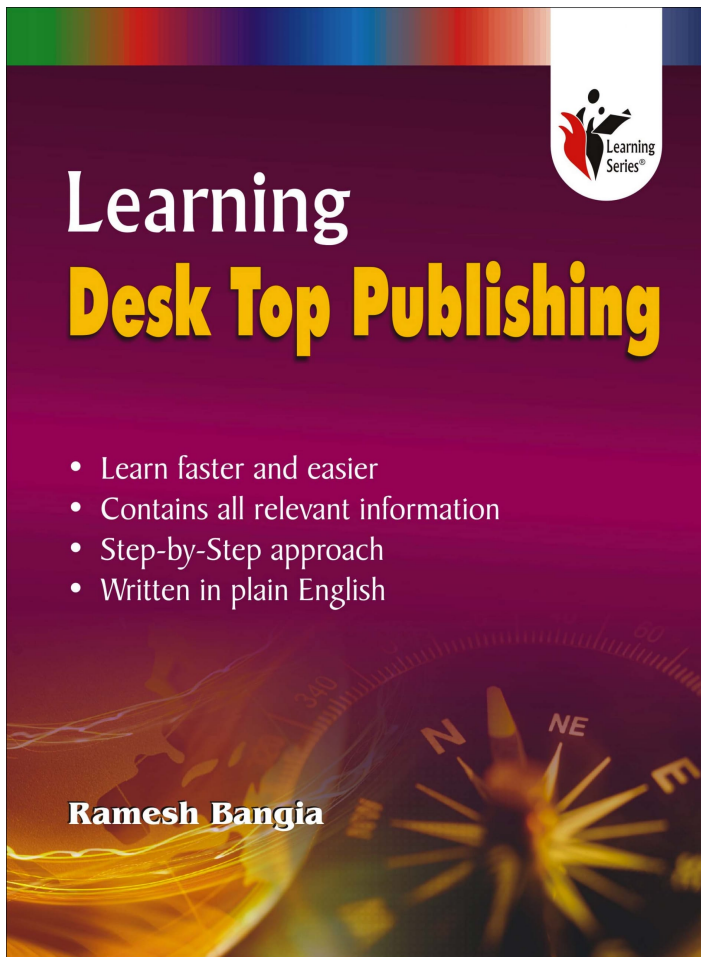
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Chapter 1: Introduction to Photoshop CS 2. **Chapter 2:** Introduction to Corel Draw X3. **Chapter 3:** Introduction to Page Maker 7.0. **Chapter 4:** Introduction to Illustrator CS 2. **Chapter 5:** Questions.

Author

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- Learn faster and easier
- Contains all relevant information
- Step-by-Step approach
- Written in plain English

Ramesh Bangia

Learning Desk Top Publishing

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-43-4
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Condition Type :	New
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Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and 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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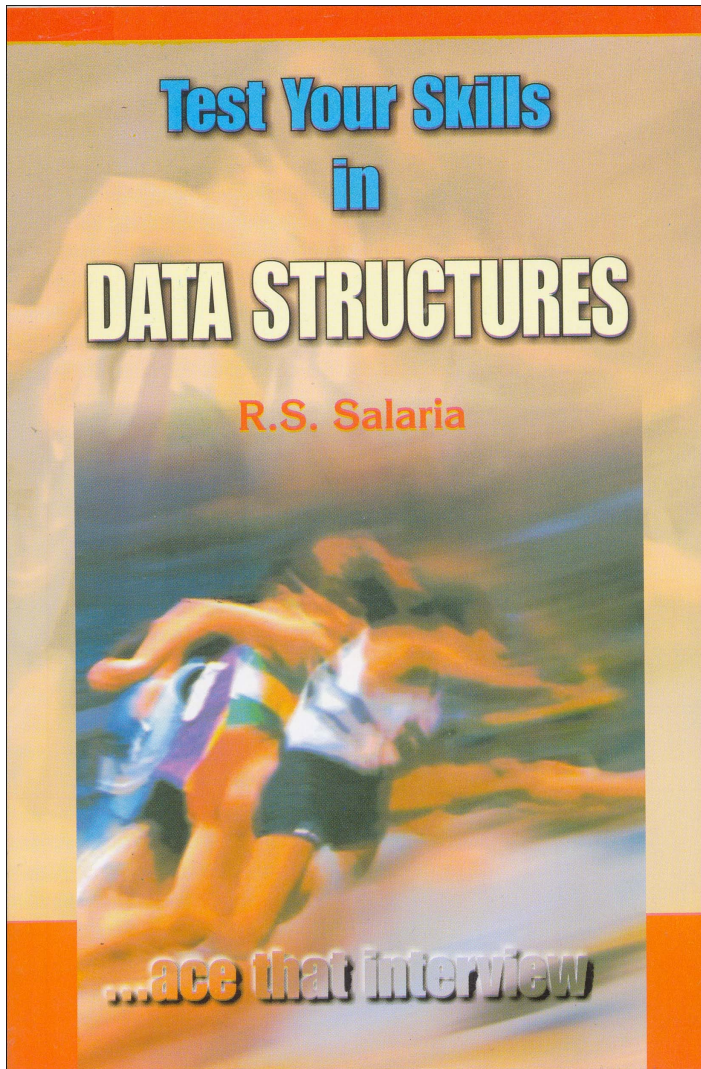
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Chapter 1: Introduction to Adobe Photoshop CS 5. **Chapter 2:** Introduction to CorelDraw X5. **Chapter 3:** Introduction to Flash CS 5. **Chapter 4:** Introduction to Page Maker 7.0. **Chapter 5:** Introduction to Illustrator CS 5. **Chapter 6:** Questions.

Author

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





Test Your Skills in Data Structures

Author :	R.S. Salaria
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Categories :	OBJECTIVE TYPE BOOKS
Condition Type :	New
Country Origin :	India

Product Description

Data Structures is one of the important subjects in computer science. Understanding of various data structures and the choice of an appropriate data structure is very crucial for the success of any software. All IT companies want that students must be very good in conceptual as well as practical knowledge of Data structures. This book gives an ample opportunity to you to test/ evaluate your skills in Data structures. Plenty of multiple choice type questions. Plenty of true false type questions. Plenty of fill-in the blanks type questions. Plenty of short answer type questions.

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Some Useful Tips Chapter 1: Multiple Choice Type Questions. **Chapter 2:** True-False Type Questions. **Chapter 3:** Fill in the Blanks Type Questions. **Chapter 4:** Short Answer Type Questions. **Glossary**



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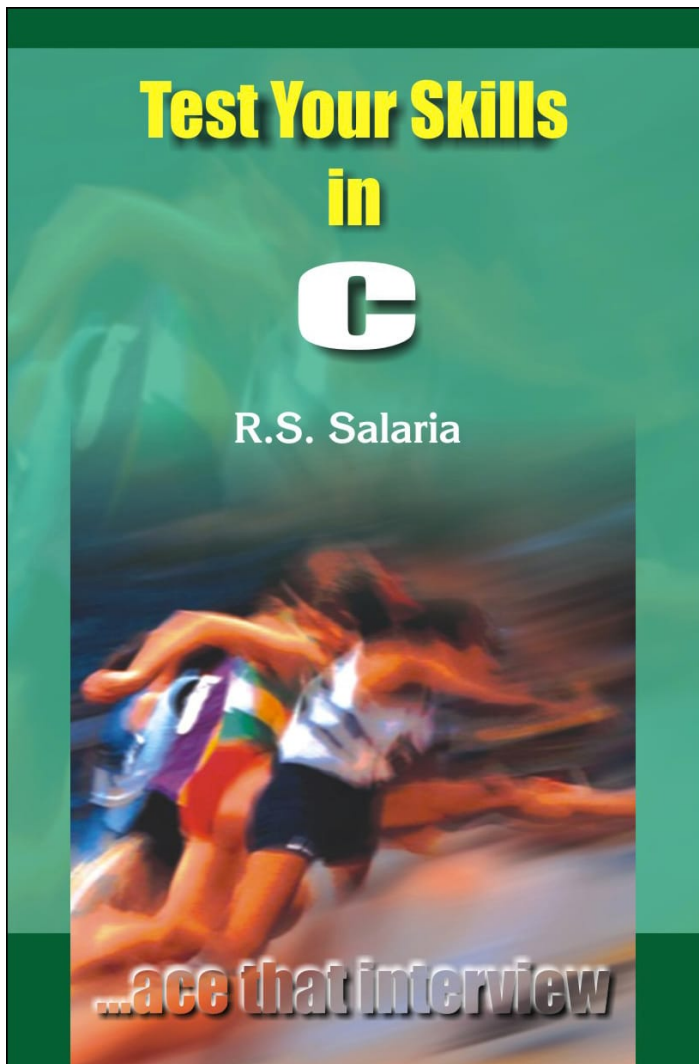
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R.S. Salaria Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer 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.





Test Your Skills in C

Author :	R.S. Salaria
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E-ISBN 13 :	978-81-87325-49-9
Edition :	1
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 125.00
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Condition Type :	New
Country Origin :	India

Product Description

Since its inception, C has gained wide acceptance in industry and continues to enjoy the same. Even the modern languages, such as C++/java/C#, have been influenced by the success of C language. Therefore, If you are proficient in C language, it takes little time to graduate to languages. All IT companies want that students must be very good in conceptual knowledge of C language. This book gives an ample opportunity to you to test/ evaluate your skills in C. Plenty of multiple choice type questions. Plenty of true false type questions. Plenty of fill-in the blanks type questions. Plenty of short answer type questions.

Table of Contents

Some Useful Tips: **Chapter 1:** Multiple Choice Type questions. **Chapter 2:** True-false type questions. **Chapter 3:** Fill-In The Blanks Type Questions. **Chapter 4:** Short answer type questions.



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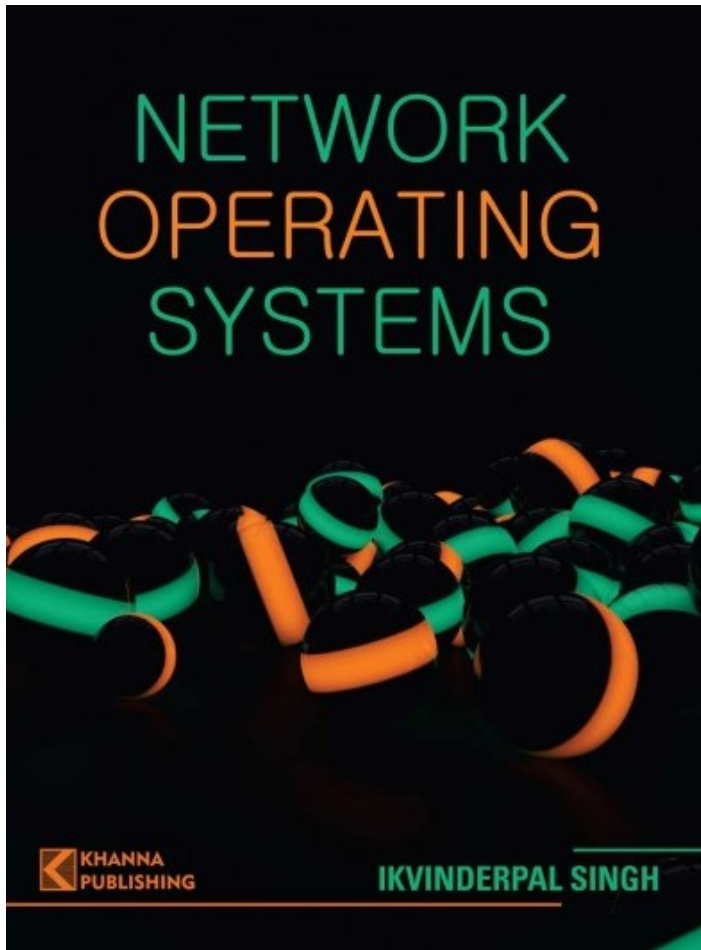
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Author

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





Network Operating Systems

Author :	Ikvinderpal Singh
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M.R.P :	Rs 425.00
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Condition Type :	New
Country Origin :	India

Product Description

Windows computers are rarely used without an active network connection, and often play major roles in supporting the network by providing routing, firewall protection, name resolution, IP address allocation, and remote access. Given the ubiquity of networking, every system administrator must master network administration. This book will help you master networking on windows services such as DNS and DHCP are included. Additionally, windows services provide the best support for proprietary Microsoft networking services and protocols, such as 113, WINS, DNS and Proxy servers, One of the advantages of using windows servers is that they do an excellent job of integrating Microsoft network services into an internet built on standard internet protocols. Each and every concept described with the help of its pictorial representation and examples to have clear ideas.



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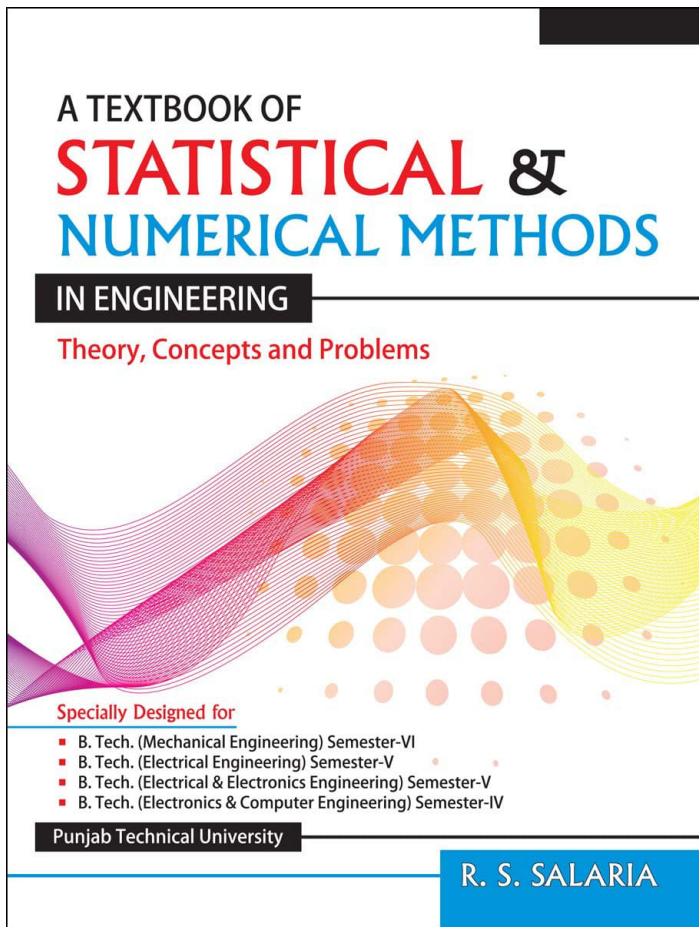
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Chapter 1: Introduction. **Chapter 2:** Windows Server 2003. **Chapter 3:** Disk Management. **Chapter 4:** Servers. **Chapter 5:** User Group and Computer Accounts. **Chapter 6:** Active Directory. **Chapter 7:** Performance Monitoring and Security. **Chapter 8:** Special Topics. **Glossary**

Author

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





A Textbook of Statistical & Numerical Methods in Engineering

Author :	R.S. Salaria
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M.R.P :	Rs 350.00
Categories :	APPLIED SCIENCES & HUMANITIES, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The subject of A Textbook of Statistical & Numerical Methods is one of the courses in the curriculum of almost all universities and other institutes offering undergraduate and postgraduate courses in Engineering and Physical Science. The Book is designed to serve as a textbook for the students of Bachelor of Technology in Mechanical Engineering, Electrical Engineering, Electrical & Electronics Engineering and Electronics & Computer Engineering of Punjab Technical University. Even the Practicing Engineers and researchers will also find it useful as reference book. The level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every thing you need on the subject of Statistical & Numerical Methods.



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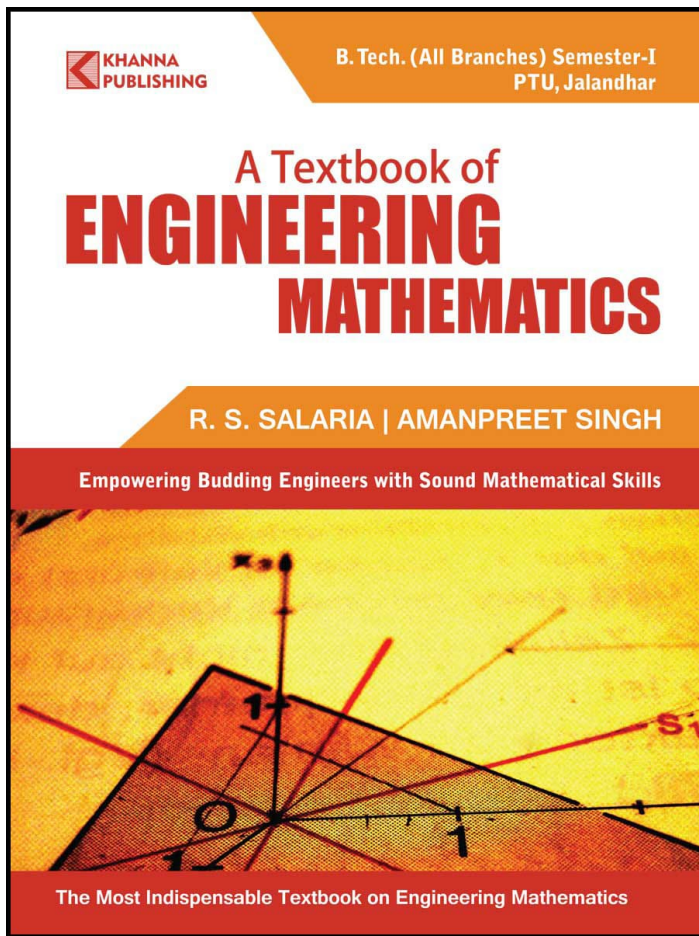
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- Chapter 2:** Probability and Probability Distributions.
- Chapter 3:** Sampling and Sampling Distributions.
- Chapter 4:** Errors in Numerical Calculations.
- Chapter 5:** Solution of Algebraic and Transcendental Equations.
- Chapter 6:** Interpolation Methods.
- Chapter 7:** Curve Fitting.
- Chapter 8:** Numerical Differentiation.
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- Chapter 10:** Solution of Linear Systems of Equations.
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- Appendix A:** Listing of Selected Programs in C++.
- Appendix B:** Statistical Tables.

Author

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





A Textbook of Engineering Mathematics (PTU-I)

Author :	Amanpreet Singh
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Edition :	1
Pages :	518
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M.R.P :	Rs 350.00
Categories :	APPLIED SCIENCES & HUMANITIES, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The subject of Engineering Mathematics is an integral part of the course curriculum of Bachelor of Engineering/Technology (BE/B. Tech) program of all Indian Universities. The present state of teaching and learning of Mathematics is not that encouraging. A lot has to be done on both the Fronts. The book in your hand is a first step of our commitment to uplift the standard of teaching and learning of Mathematics. We assure you that in our continuous journey in this endeavor and with your whole hearted support, we hope to make significant contribution in the teaching and learning of Mathematics We hope to see that day when we hear from our student that Mathematics is a wonderful subject and you all are relishing it. This book is designed to serve as a textbook for the students of B. Tech. (All Branches) Semester-I of Punjab Technical University, Jalandhar While writing, due care is taken to present the subject matter in a simple and illustrative manner so that a reader can grasp it with quite ease and can built basic and conceptual knowledge in the subject

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Chapter 2: Partial Derivatives.

Chapter 3: Applications of Partial Differentiation.

Chapter 4: Integral Calculus.

Chapter 5: Introduction to Three Dimensional Geometry.

Chapter 6: Multiple Integrals.

Chapter 7: Vector Calculus.

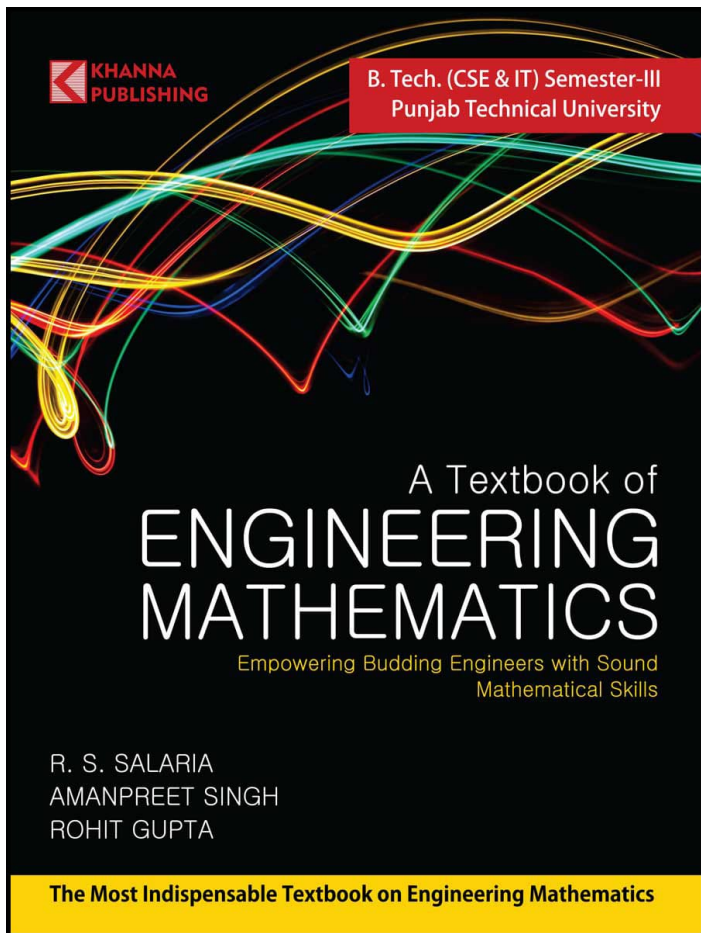
Chapter 8: Applications of Vector Calculus.



Authors

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. **Amanpreet Singh** SGTB Khalsha College, Anandpur Sahib, Formerly with Rayat-Bahra Institute of Engineering & Nano Technology, Hoshiarpur.





A Textbook of Engineering Mathematics

Author :	Amanpreet Singh
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M.R.P :	Rs 295.00
Categories :	APPLIED SCIENCES & HUMANITIES, APPLIED SCIENCES & HUMANITIES
Condition Type :	New
Country Origin :	India

Product Description

The subject of Engineering Mathematics is an integral part of the course curriculum of Bachelor of Engineering/Technology (BE/B. Tech) program of all Indian Universities. and is taught in first and/or second semester (s). The present state of teaching and learning of Mathematics is not that encouraging. A lot has to be done on both the fronts. The book in your hand is a first step of our commitment to uplift the standard of teaching and learning of Mathematics. We assure you that in our continuous journey in this endeavor and with your wholehearted support. We hope to make significant contribution in the teaching and learning of Mathematics. We hope to see that day when we hear from our students that Mathematics is a wonderful subject and you all are relishing it. This book is designed to serve as a textbook for the students of B. Tech.(CSE & IT) Semester-III of Punjab Technical University, Jalandhar. While writing, Due care is taken to present the subject matter in a simple and illustrative manner so that a reader can grasp it with quite ease and can built basic and conceptual knowledge in the subject.

Table of Contents

Useful Formulae, Theorems and Results

Chapter 1: Fourier Series.

Chapter 2: Laplace Transformations.

Chapter 3: Partial Differential Equations.

Chapter 4: Functions of Complex Variables.

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Chapter 6: Numerical Solution of Ordinary Differential Equations.

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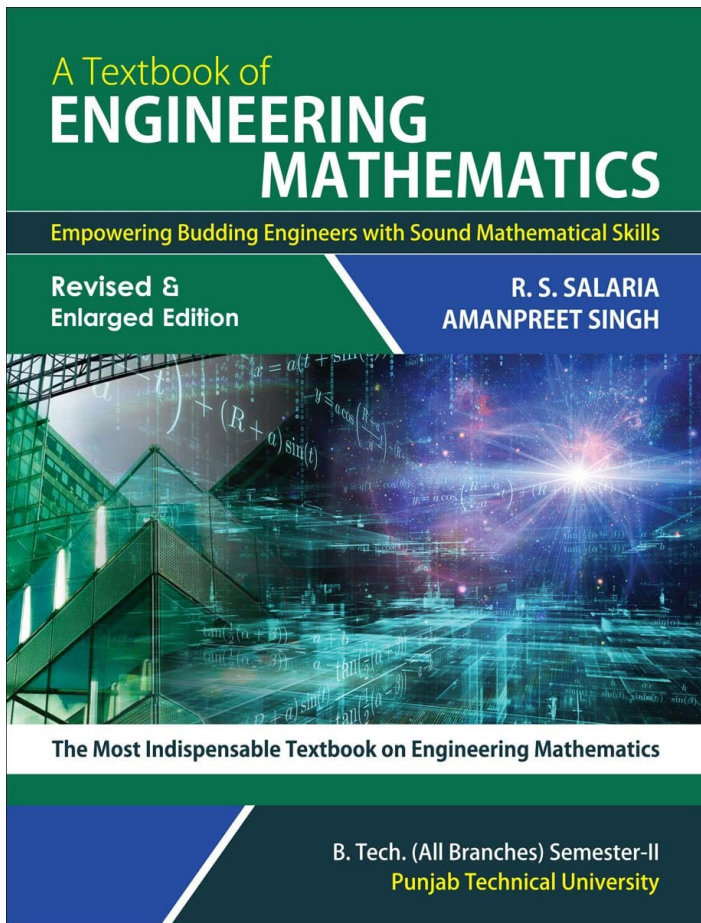
Chapter 8: Sampling Distribution and Testing of Hypothesis.



Authors

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. **Amanpreet Singh** SGTB Khalsha College, Anandpur Sahib, Formerly with Rayat-Bahra Institute of Engineering & Nano Technology, Hoshiarpur. **Rohit Gupta** Formerly With Department of applied Sciences Rayat-Bahra College of Engineering and Nano-Technology for Women, Hoshiarpur.





A Textbook of Engineering Mathematics (PTU-II)

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Product Description

The subject of Engineering Mathematics is an integral part of the course curriculum of bachelor of Engineering/Technology (BE/B. Tech) Program of All Indian Universities, and is taught in first and/or second semester(s). The present state of teaching and learning of Mathematics is not that encouraging. A lot has to be done on both the fronts. The book in your hand is a first step of our commitment to uplift the standard of teaching and learning of Mathematics. We assure you that in our continuous journey in this endeavor and with your whole hearted support, we hope to make significant contribution in the teaching and learning of Mathematics. We hope to see that day when we hear from our students that Mathematics is wonderful subject and you all are relishing it. This book is designed to serve as a textbook for the students of B. Tech. (All Branches) Semester-II of Punjab Technical University, Jalandhar. While Writing, due care is taken to present the subject matter in a simple and illustrative manner so that a reader can grasp it with quite ease and can built basis and conceptual knowledge in the subject.

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Chapter 2: Liner Ordinary Differential Equations of Second and Higher Order.

Chapter 3: Applications of Differential Equations.

Chapter 4: Linear Algebra.

Chapter 5: Infinite Series.

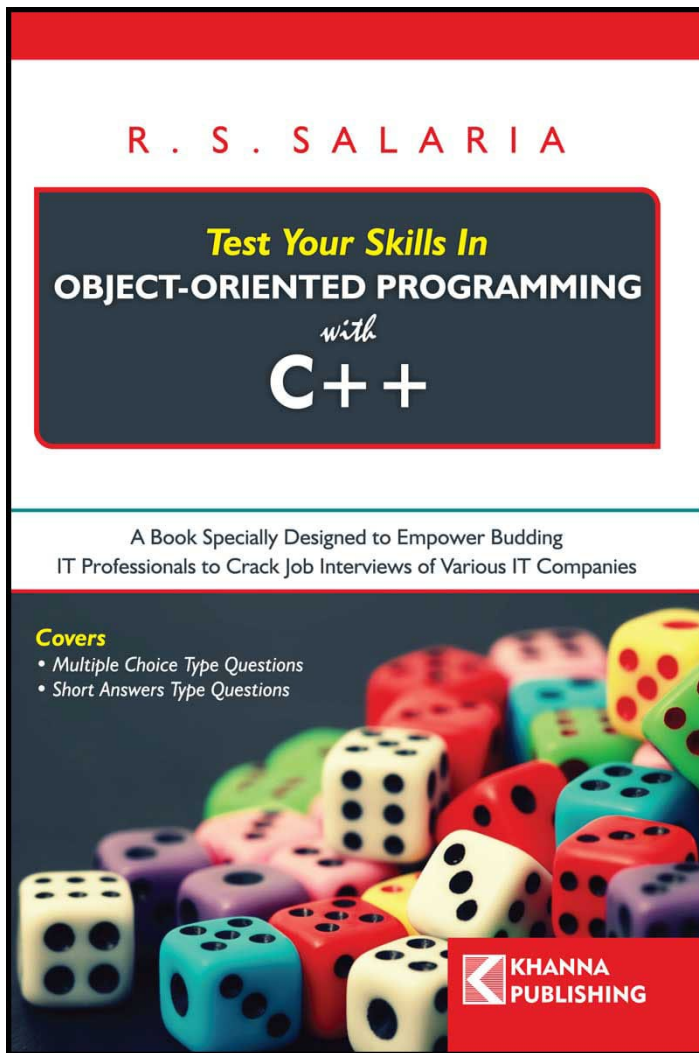
Chapter 6: Complex Numbers.



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Test your skills in Object Oriented Programming with C++

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Object-Oriented Programming With C++ is one of the important subjects in disciplines of Computer Science and information Technology. Understanding of various Object-Oriented Programming Concepts and their implementation using C++ language is very crucial for development of quality software. Keeping this in focus, almost all IT companies want that students must possess implementation using C++ Language. This book gives an ample opportunity to test/evaluate your skills in Object-Oriented Programming Concepts and their implementation using C++ Language.



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Chapter 6: Operator Overloading and Type Conversion.

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Chapter 8: Virtual Function and Polymorphism.

Chapter 9: Exception Handling.

Chapter 10: Templates and Generic Programming.

Chapter 11: Input/Output in C++.

Appendix

Glossary

Author

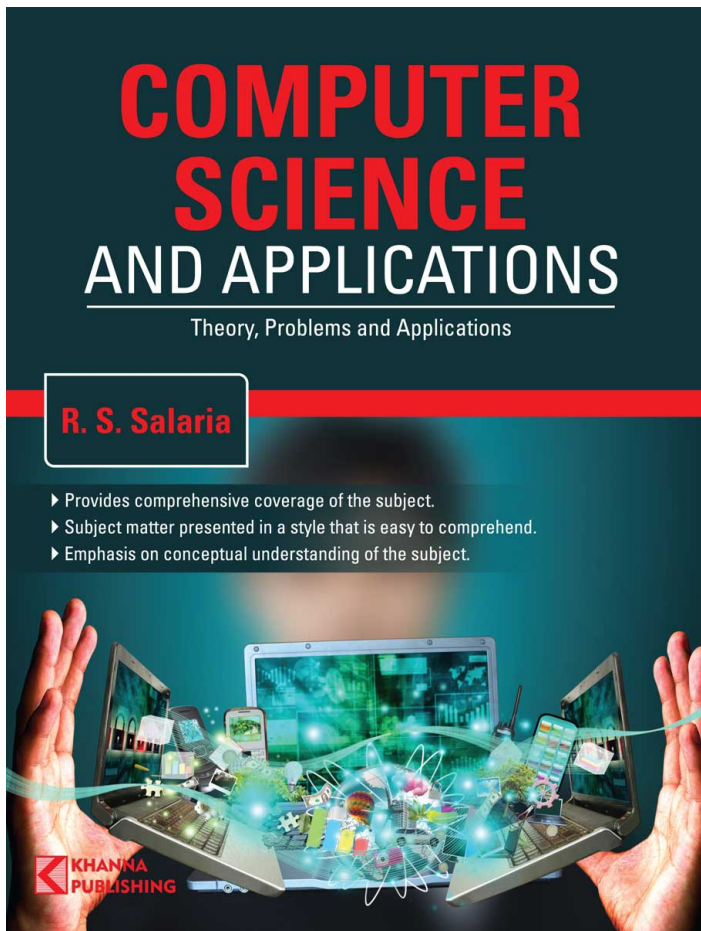
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Product Description

The Subject, Computer Science and Applications is introduced with the objective of empowering the students with working knowledge of Computers and problem solving & programming in C language. In addition, the topics of Computer network, Internet and WWW are also introduced to enable the students to derive maximum benefit of huge resources of information available on the Internet. The topic of data security is also included to make the students aware about the possible threats to their valuable data. It exposes the students of the potential applications of Computer in /various fields/activities related to their subject of study.



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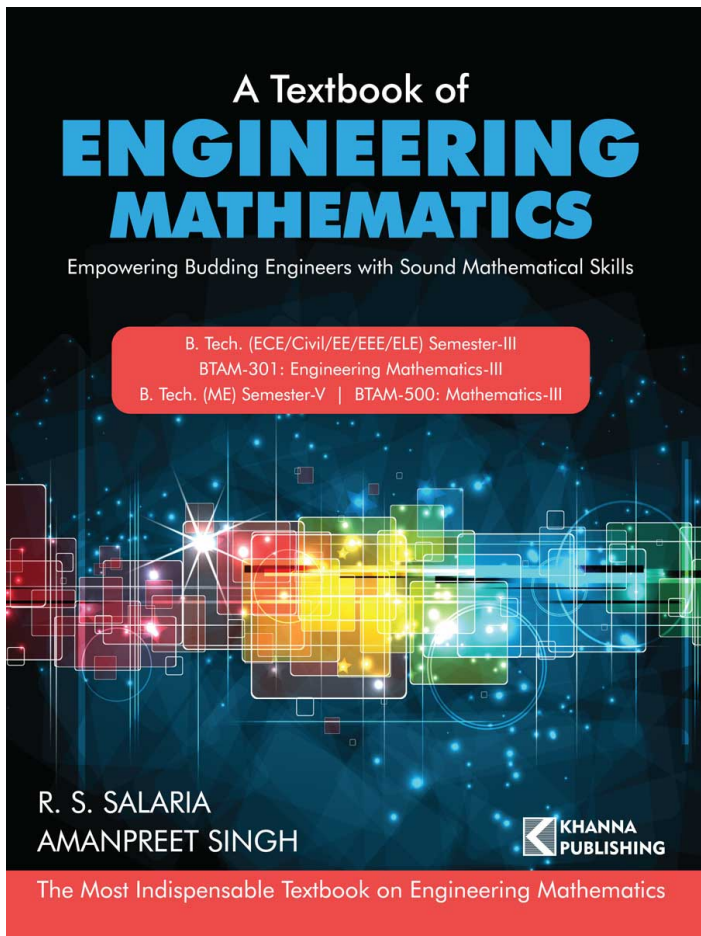
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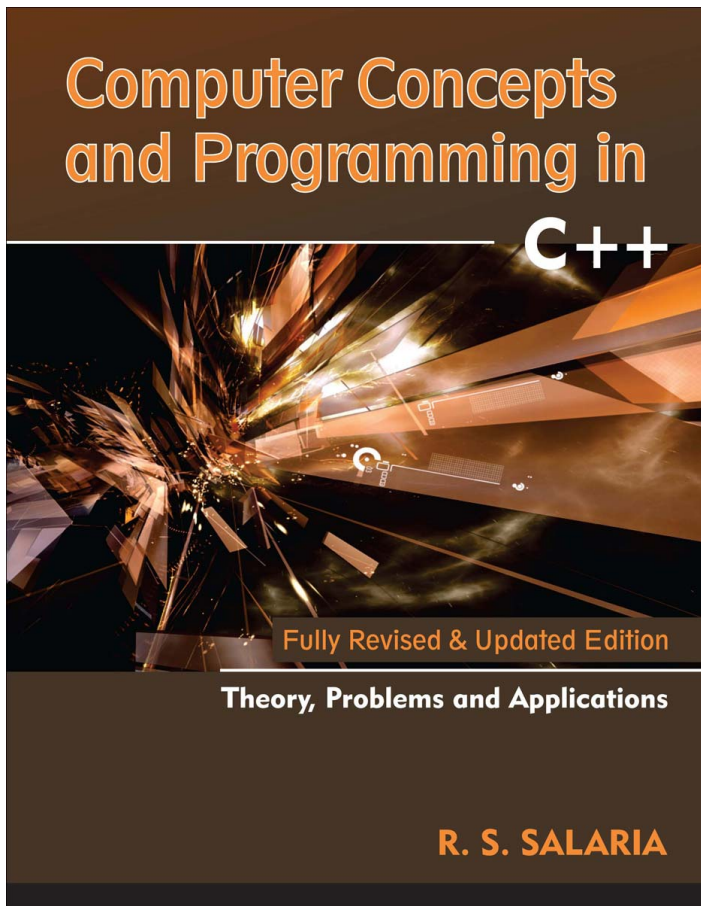
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The Subjects of Fundamentals of Computers and Programming in C++ are compulsory subjects in the syllabus of BCA, BSc (Computer Science), BSc (IT), PGDCA, MSc (Computer Science), MSc (IT), B Tech and MCA of all Indian Universities. This book is designed to serve as a textbook for the students studying in these programs of study and it covers the topics of Fundamentals of Computers as well as Programming in C++ .The level of presentation is simple and illustrative so that a reader can grasp the subject matter with quite ease. Practically this book will provide you every thing you need on the subject of Fundamentals of Computers and Programming in C++.



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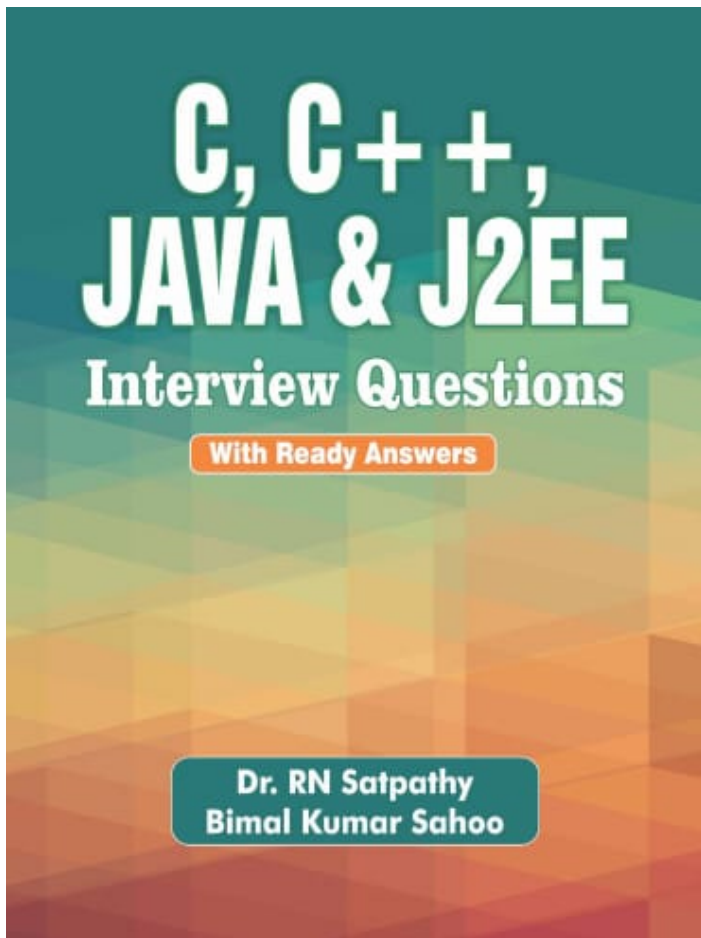
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C, C++, JAVA & J2EE Interview Questions (with ready Answers)

Author :	R.N. Satpathy
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This book is intended to serve as an interview book for the students professionals who intend to attend interview calls on Java platform. Students/Professionals who are getting ready for campus interview or a programmer in search for a better opportunity at any level, this is the one-step-reference for preparing for IT interview. This main aim of this book is to giving various interview related topics like C, C++ core java Adv. Java, J2EE and XML. This book is and excellent preparation kit to crack the IT Interview.



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Chapter 18: J2EE & XML.

Author

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