

## C++ Projects

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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

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



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## Table of Contents

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

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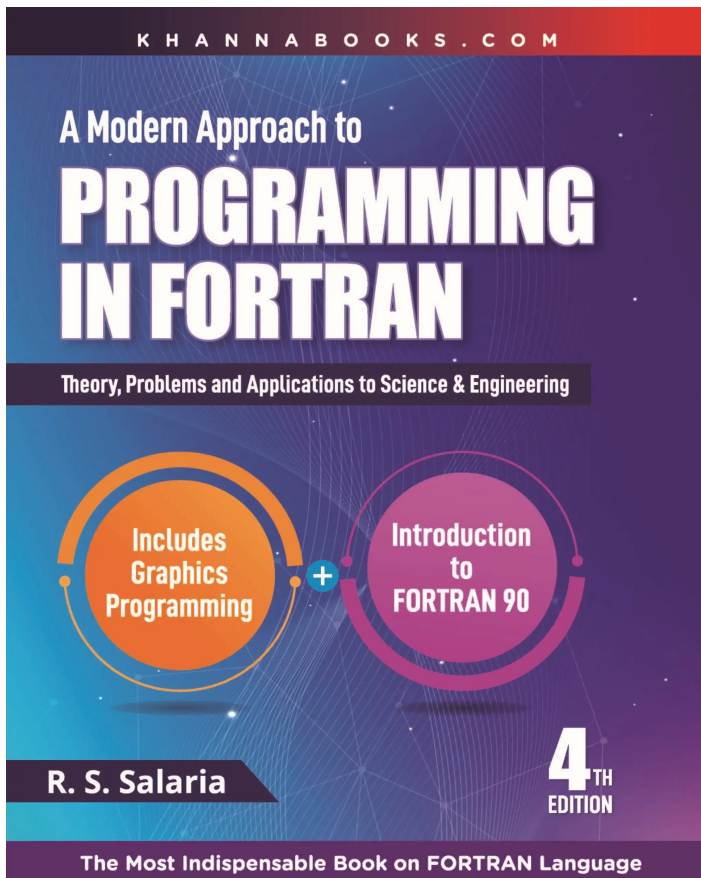
## Author

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

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## A Modern Approach to Programming in Fortran

<b>Author :</b>	R.S. Salaria
<b>ISBN 13 :</b>	978-81-90698-88-7
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book provides a comprehensive account of the Microsoft FORTRAN 77 version 5x. It is designed to serve as a textbook for those learning the language and also as a complete reference guide for the user of FORTRAN. Introduces computers in a very simple and attractive style. Illustrates the importance of problem solving and program design, illustrates the usage of various program design tools, Provides numerous programming examples, Explains graphic capabilities of the language at a greater length, Introduces FORTRAN 90. Provides ready to run programs for numerical and statistical methods.



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## Table of Contents

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**Chapter 1:** Introduction to Computers. **Chapter 2:** Basic Programming. **Chapter 3:** Overview of FORTRAN language. **Chapter 4:** Data Types Operators & Expressions. **Chapter 5:** Handling Keyboard Input & Screen Output. **Chapter 6:** Writing Simple Programs. **Chapter 7:** Control Flow Statements. **Chapter 8:** Array. **Chapter 9:** Structures. **Chapter 10:** Functions & Subroutines. **Chapter 11:** Handling Data Files. **Chapter 12:** Working with Graphics. **Chapter 13:** Introduction to FORTRAN 90. **Chapter 14:** Selected Programs for Numerical Methods. **Chapter 15:** Selected Programs for Statistical Methods.

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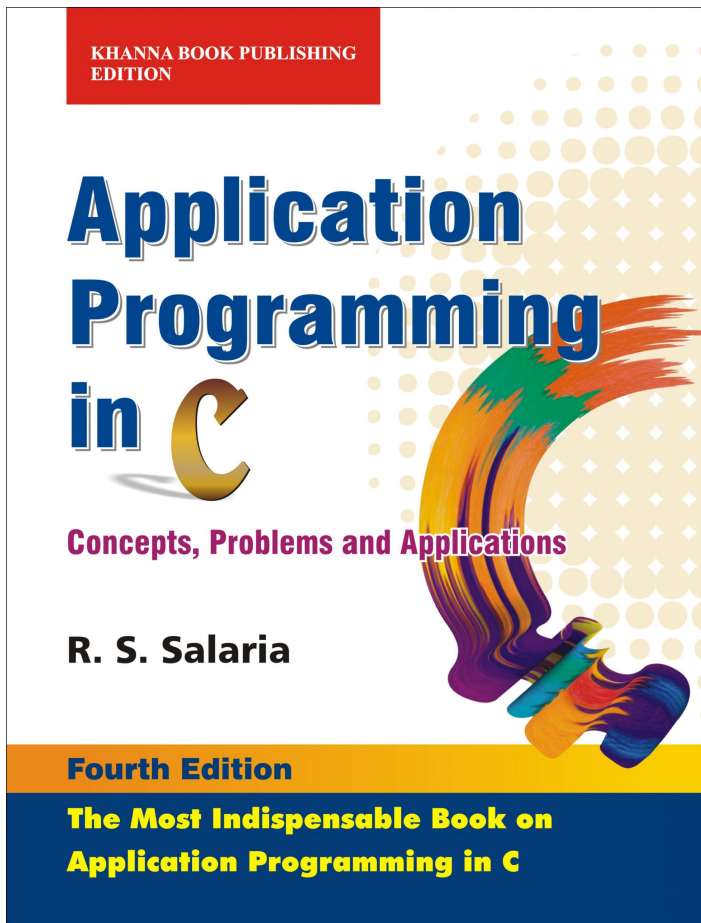
## Author

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

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## Application Programming in C

<b>Author :</b>	R.S. Salaria
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<b>SKU :</b>	Application Programming in C
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### Product Description

This book is one of the compulsory course in the curriculum of almost all universities other institutes offering undergraduate and postgraduate courses in computer science and information technology. This book is designed to serve as a textbook for the students taking these courses. the level of presentation in 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 this you need on the subject of programming in C.



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**Chapter 1:** Basics of Programming. **Chapter 2:** Overview of C Language. **Chapter 3:** Data types Operators & Expressions. **Chapter 4:** Handling Keyboard Input & Screen Output. **Chapter 5:** Control Statements. **Chapter 6:** Functions. **Chapter 7:** Program Structure & Storage Classes. **Chapter 8:** Array Processing. **Chapter 9:** String Processing. **Chapter 10:** Structures & Unions. **Chapter 11:** More About Data Types & Bitwise Operators. **Chapter 12:** Pointers & Dynamic Memory Management. **Chapter 13:** Managing Data Files. **Chapter 14:** Working With Graphics Using Turbo C. **Chapter 15:** Sorting, Searching & Merging. Appendices Index

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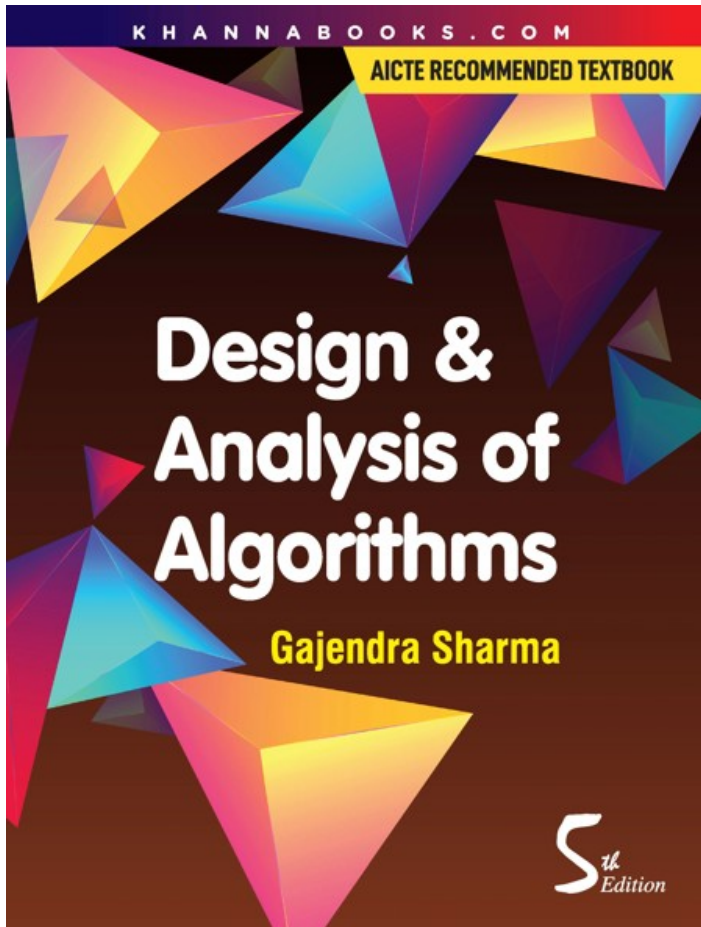
## Author

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

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## Design & Analysis of Algorithms

<b>Author :</b>	Gajendra Sharma
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### Product Description

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This book is intended for B. Tech (CS/IT), MCA and M. Tech students who want to have the basic to advanced knowledge of the design and analysis of algorithms. This book discusses various features of Algorithm design. In this 3rd edition more algorithms are added, papers of last few years are solved in chapters; few algorithms which were difficult to understand in previous edition are presented in easier form.



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- Chapter 7:** Heaps and Heapsort.
- Chapter 8:** Quicksort.
- Chapter 9:** Sorting in Linear Time.
- Chapter 10:** Medians and Order Statistics.
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- Chapter 12:** Hashing.
- Chapter 13:** BS Trees.
- Chapter 14:** Optimal Binary Search Trees.
- Chapter 15:** AVL Trees And Splaying.
- Chapter 16:** RB-Trees.
- Chapter 17:** Augmenting Data Structure.
- Chapter 18:** Dynamic Programming.
- Chapter 19:** Greedy Algorithms.
- Chapter 20:** Amortized Analysis.
- Chapter 21:** B. Trees-External Searching.
- Chapter 22:** Binomial Trees and Binomial Heaps.
- Chapter 23:** Fibonacci Heaps.
- Chapter 24:** Data Structure for Disjoint Sets.
- Chapter 25:** Elementary Graph Algorithms.
- Chapter 26:** Back Tracking.
- Chapter 27:** Branch and Bound.





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## Author

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**Gajendra Sharma**, a widely acclaimed author in the field of IT and Software both at the National and International arena, is currently working as an Assistant Professor at IIMT Group of College, Greater Noida. The best qualities of his writings have been the core topics of computer science, which has always been precise and concise with all concepts dealt in greater detail. He is having nine years of teaching experience. He also provides consultancy in software development to several IT firms.

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