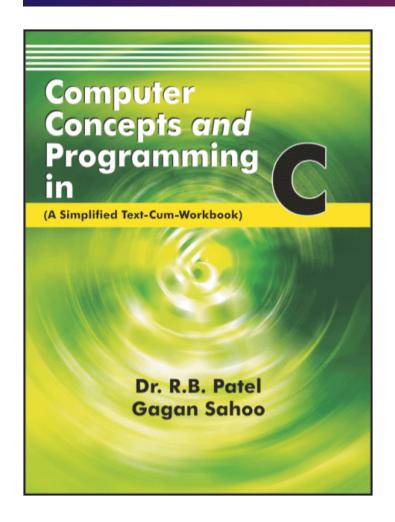
# KHANNABOOKS.COM



# Computer Concepts and Programming in C

Author: Gagan Sahoo

**ISBN 13:** 978-81-90744-80-5

**ISBN 10:** 81-90744-80-1

**E-ISBN 13:** 978-81-90744-80-5

Edition: 1

**Pages:** 552

**Type of book:** Paperback

**Weight (g):** 745.00

**Year:** 2009

**Language :** English

**Publisher:** Khanna Publishing House

**Regular Price:** Rs 325.00

Sale Price: Rs 260.00

Categories: All books, Computer Science

Engineering

**Condition Type** 

:

New

**Country Origin** 

India

### **Product Description**

The book is written and designed keeping in mind following objectives for the students to understand the basic concepts of computing, to understand the basic concepts of operating system and number systems, to understand the methodology of problem solving, to develop skill in programming using C language. Cover detailed theory supplemented with appropriate figures and examples. Step-by-step instructions for doing practical training purpose. solved and unsolved examples at the end of each chapter. Provides proper testing tools for better learning. Provides user friendly approach.



# K H A N N A B O O K S . C O M

### **Table of Contents**

Chapter 1: Computer Concepts Chapter 2: Operating System Concepts Chapter 3: Number Systems Chapter 4: Programming Algorithms Chapter 5: Overview of C Language Chapter 6: Operators and expressions Chapter 7: Conditional Program Execution Chapter 8: Program loops and iteration Chapter 9: Characters I/O Functions Chapter 10: Arrays and Strings Chapter 11: C Standard Library Function Chapter 12: User defined functions Chapter 13: Structures Chapter 14: Pointers Chapter 15: Linked lists and stacks Chapter 16: C processor derivates Chapter 17: File operations in C



### KHANNABOOKS.COM

#### **Author**

#### R.B. Patel

Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer Engineering in the year 1991. He did M.S. from BITS Pilani in the year 1996. He obtained his Ph.D. from the Indian Institute of Technology, Roorkee in the field of Distributed Computing and PDF in Reliable Computing from Athens Greece in the year 2005. He has supervised 18 PhD thesis and 42 M. Tech. dissertation. He has 4 Patents (1 US and 3 Indian) to his credit. He has published more than 190 research paper in International/National Journals and Conferences. He has organized 7 International Conferences/Seminars. He has edited 5 Scopus indexed Journal/Proceedings of National and International publishers, viz. Springer Verlag, American Institute of Physics etc. He has authored 7 Books on Data Structures, Automata Theory, etc.

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.

