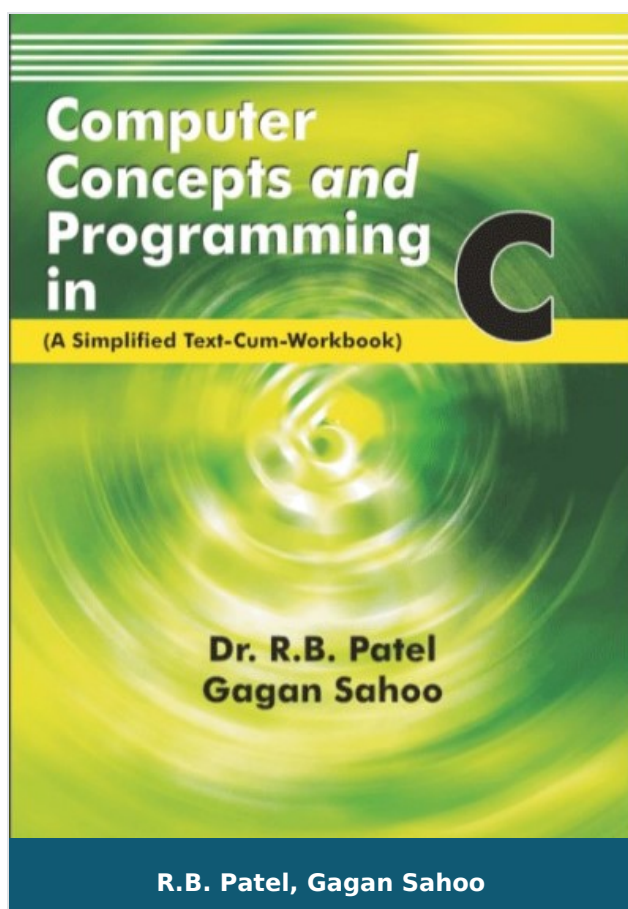




## Computer Concepts and Programming in C

**Author :** R.B. Patel, Gagan Sahoo

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

**ISBN 10 :** 8190744801

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**Publisher :** Khanna Publishing House

**M.R.P :** Rs 325.00

**Categories :** [Computer Science Engineering,](#)  
[Book Store](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

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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.

## Table Of Contents

---

- Computer Concepts
- Operating System Concepts
- Number Systems
- Programming Algorithms
- Overview of C Language
- Operators and expressions
- Conditional Program Execution
- Program loops and iteration
- Characters I/O Functions
- Arrays and Strings
- C Standard Library Function
- User defined functions
- Structures
- Pointers
- Linked lists and stacks
- C processor derivatives
- File operations in C

## Author

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### **R.B. Patel**

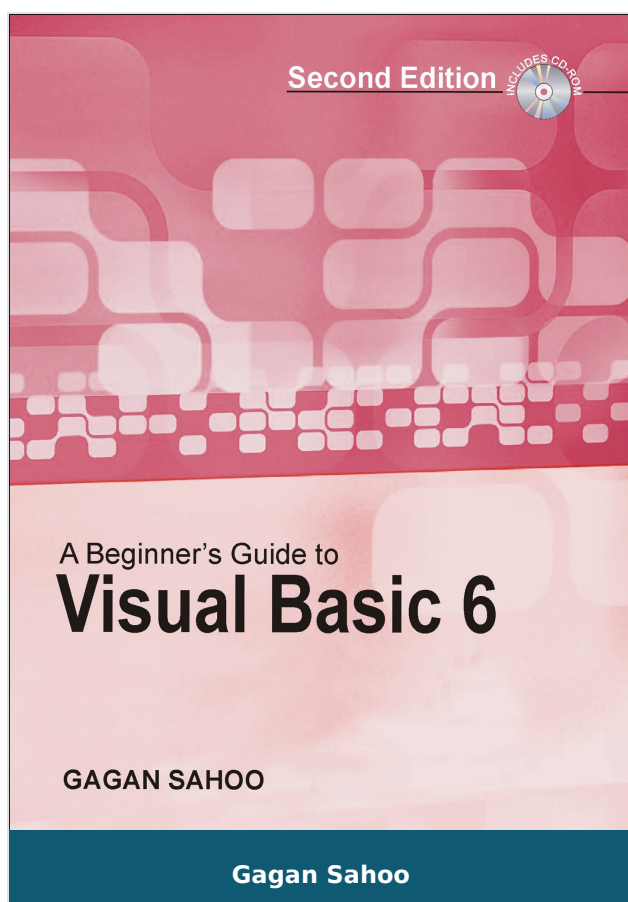
R.B. Patel Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer 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 fulfil the need and development guide for the students and developers.



## A Beginner's Guide to Visual Basic 6

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| <b>Author :</b>         | Gagan Sahoo                                                                 |
| <b>ISBN 13 :</b>        | 978-93-80016-03-0                                                           |
| <b>ISBN 10 :</b>        | 9380016034                                                                  |
| <b>E-ISBN 13 :</b>      | 978-93-80016-03-0                                                           |
| <b>Edition :</b>        | Second                                                                      |
| <b>Pages :</b>          | 724                                                                         |
| <b>Type of book :</b>   | Physical                                                                    |
| <b>Year :</b>           | 2013                                                                        |
| <b>Language :</b>       | English                                                                     |
| <b>Publisher :</b>      | Khanna Publishing House                                                     |
| <b>M.R.P :</b>          | Rs 380.00                                                                   |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering,</a><br><a href="#">Book Store</a> |
| <b>Condition Type :</b> | New                                                                         |
| <b>Country Origin :</b> | India                                                                       |

## Product Description

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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 stress program clarity. Without assuming any background knowledge 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 VB's power for programming development. Using this book you can create different application starting from Desktop application; Database handling to internet based programming. The book contains 100's of source codes in different chapters in CD.

## Table Of Contents

---

- Introduction
- Integrated Development Environment in VB
- Variables Constants and Data Types
- Starting with VB Programming
- Control Statements
- Procedures and Functions
- Arrays
- Standard Library Functions
- Typing Cast and Conversion Functions
- Mathematical and Financial Functions
- Fundamentals of Drawing Events
- GUI Control Concepts
- Advanced GUI Control Concepts
- Working with the Mouse
- Keyboard Events
- Debugging and Error Handling
- Working with FSO and Sequential File Processing
- Random-Access File Processing
- Object Oriented Programming
- Working with ActiveX Controls
- Database Management System
- Internet and World Wide Web Classes
- Multimedia Animation and Audio Controls

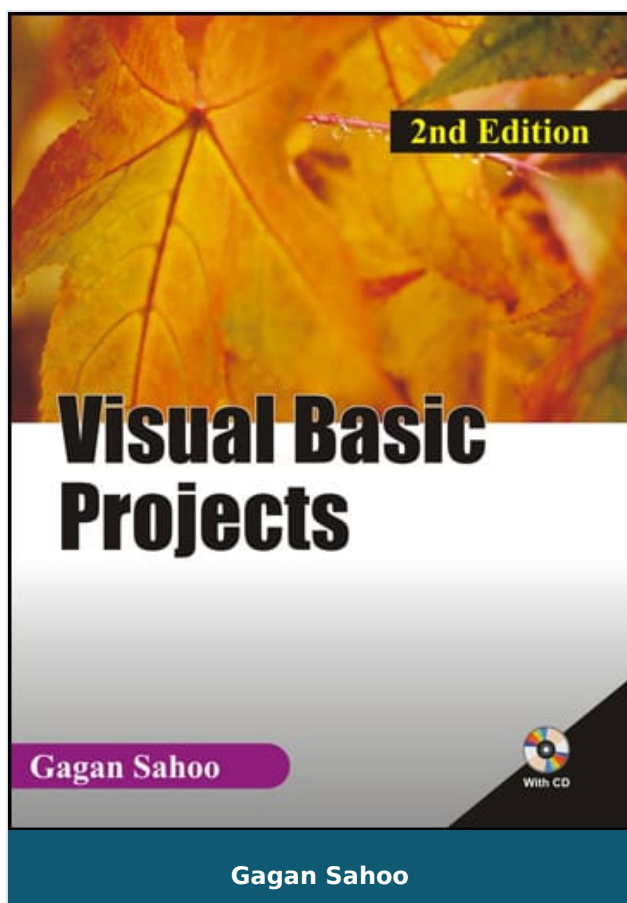


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## Visual Basic Projects

|                         |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Gagan Sahoo                                                                                |
| <b>ISBN 13 :</b>        | 978-81-87325-12-3                                                                          |
| <b>ISBN 10 :</b>        | 8187325127                                                                                 |
| <b>E-ISBN 13 :</b>      | 978-81-87325-12-3                                                                          |
| <b>Edition :</b>        | Second                                                                                     |
| <b>Pages :</b>          | 524                                                                                        |
| <b>Type of book :</b>   | Physical                                                                                   |
| <b>Year :</b>           | 2013                                                                                       |
| <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><br><a href="#">Project Books, Book Store</a> |
| <b>Condition Type :</b> | New                                                                                        |
| <b>Country Origin :</b> | India                                                                                      |

## Product Description

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In this book projects are drawn from various fields with step by step execution. Complete coding and listing is available on CD for Lab Exams.

## Table Of Contents

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- Pay Manager
- Banking System
- School Management System
- Accounts Receivable System
- Amusement Park System
- Nursing Home Automation System
- Sales Management System
- Math Test
- Chart Master
- Notepad Editor
- Screen Blanker
- Tank Fighting
- Tic Tac Toe
- Star War Game.

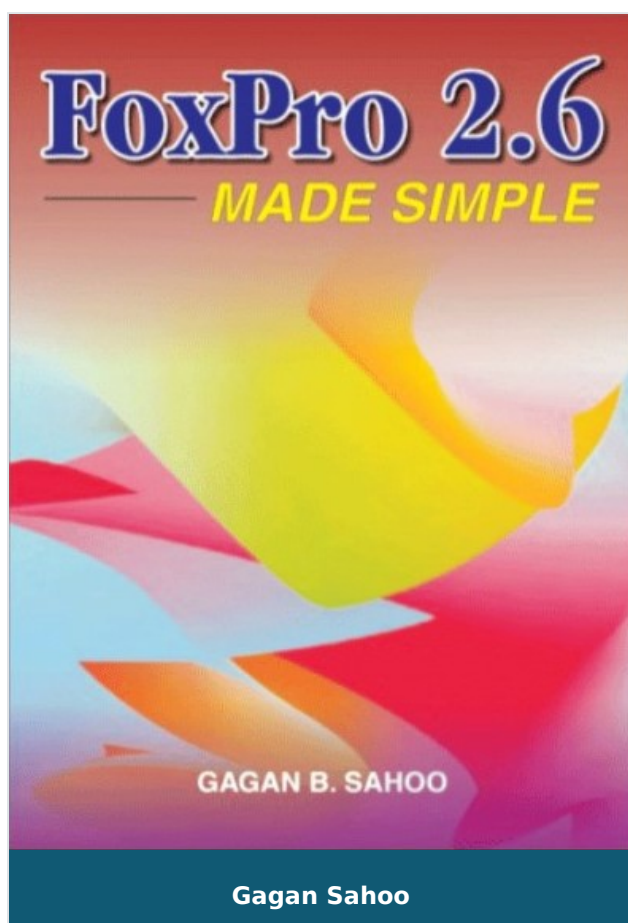
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different application starting from desktop application; database Handling to Internet based programming. The book contains 100's source codes in different chapters in CD. He has more than 15 Years of experience in the computer field working as a software 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 fulfill the need and development guide for the students and developers.



## FoxPro 2.6 Made Simple

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| <b>Author :</b>         | Gagan Sahoo                                                                 |
| <b>ISBN 13 :</b>        | 978-81-87325-04-8                                                           |
| <b>ISBN 10 :</b>        | 8187325046                                                                  |
| <b>E-ISBN 13 :</b>      | 978-81-87325-04-8                                                           |
| <b>Edition :</b>        | 1                                                                           |
| <b>Pages :</b>          | 640                                                                         |
| <b>Type of book :</b>   | Physical                                                                    |
| <b>Year :</b>           | 2010                                                                        |
| <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><br><a href="#">Book Store</a> |
| <b>Condition Type :</b> | New                                                                         |
| <b>Country Origin :</b> | India                                                                       |

## Product Description

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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.

## Table Of Contents

---

- Concepts and Database
- Starting FoxPro
- FoxPro Data Types
- Record Manipulation Commands
- Data Ordering and Searching
- Importing and Exporting Data
- Operators and Expressions
- Reports and Mailing Labels
- Functions in FoxPro
- Input Output Commands
- Full Screen Data Editing
- Control Flow
- Environment Set Commands
- Windows Menus and Popups
- Reporting Through Programming
- Structural and Procedural Programming
- Event Trapping
- Case Studies Admission System
- Appendix

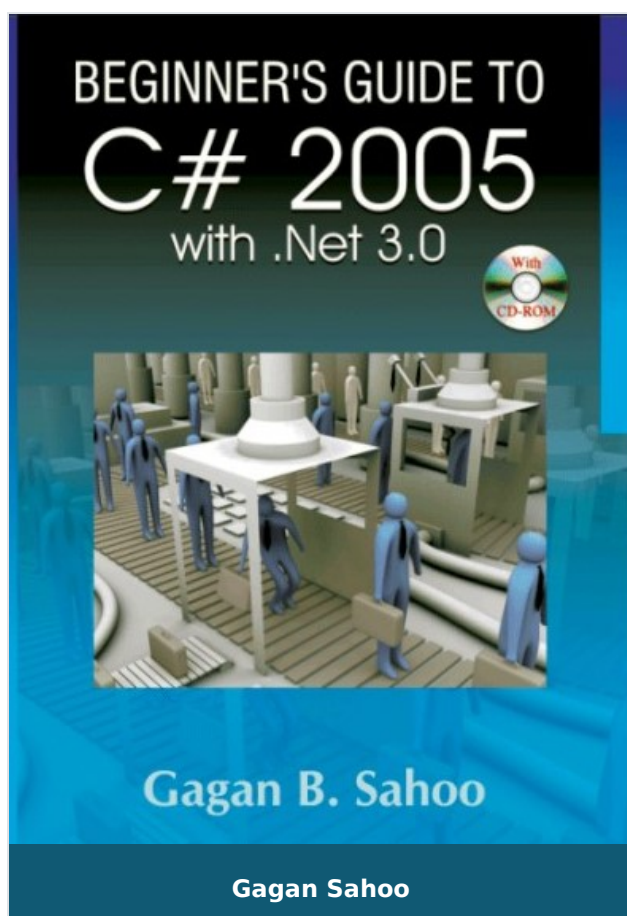
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## Beginner's Guide to C# 2005 with Net 3.0

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| <b>Author :</b>         | Gagan Sahoo                                                                 |
| <b>ISBN 13 :</b>        | 978-81-90611-68-8                                                           |
| <b>ISBN 10 :</b>        | 8190611682                                                                  |
| <b>E-ISBN 13 :</b>      | 978-81-90611-68-8                                                           |
| <b>Edition :</b>        | 1                                                                           |
| <b>Pages :</b>          | 600                                                                         |
| <b>Type of book :</b>   | Physical                                                                    |
| <b>Year :</b>           | 2007                                                                        |
| <b>Language :</b>       | English                                                                     |
| <b>Publisher :</b>      | Khanna Publishing House                                                     |
| <b>M.R.P :</b>          | Rs 395.00                                                                   |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering,</a><br><a href="#">Book Store</a> |
| <b>Condition Type :</b> | New                                                                         |
| <b>Country Origin :</b> | India                                                                       |

## Product Description

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This well-organized and comprehensive book offers a detailed coverage of Beginner's Guide to C# 2005 (with.net 3.0) including basics. Without assuming any background knowledge of programming, this book teaches C#.NET language using carefully graded approach. The book covers easy-to understand steps, from simple programs to sophisticated ones that demonstrate c#'s power for programming development. The book contains 100's of source codes in different chapters in CD.

## Table Of Contents

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- Net Framework
- C# Basics
- Variables and Data Types
- Operators Operands and Expressions
- Data Reading and Formatting
- Branching and Looping
- Arrays
- String Handling
- Methods in C#
- Structure and Enumeration
- Object- Oriented Programming
- Classes and Objects
- Inheritances and Polymorphism
- Interfaces and properties
- Delegates and Events
- Exception Handling
- Operator Overloading
- File handling in C#

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