

## Non-Destructive Testing

<b>Author :</b>	C. R. L. Murthy
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Quality, Reliability and Structural Integrity Evaluation have been the key words for a Safe world. Non-invasive industrial diagnostics though have been in practice through intuitive methods since times immemorial, the scientific formalization of the term Nondestructive Testing (NDT) which is synonymously used with Nondestructive Evaluation (NDE) and Nondestructive Inspection (NDI) is only a few centuries old. With the evolving needs of the industry the Science and Technology of NDE has lead to tremendous Research and Development efforts and standardization of testing techniques to meet these ever changing requirements. In fact, the basic concept of the subject itself has taken a transformation and brought forth a newer title Structural Health Monitoring (SHM) and Smart Structures hand in hand with the changing concepts of design and discovery of newer materials to achieve higher levels of safety, quality and reliability via real time diagnosis and implementation of healing strategies.



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**Chapter 13:** Microwave Inspection.

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### **Bibliography**



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## Authors

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**Prof. C. R. L. Murthy** is currently a Professor at the Department of Aerospace Engineering, Indian Institute of Science, Bangalore. He has more than three decades of experience in teaching and practicing different NDE methods. He has been a pioneer specialized in the field of NDT & E in the country. **Dr. M. R. Bhat** is currently working as Principal Research Scientist at the Department of Aerospace Engineering, Indian Institute of Science, Bangalore. He has more than twenty years of experience in teaching and practicing NDE methods.

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## Computerized Administration of Water Supply and Sewerage System

Indian Society for Technical Education  
Working Professionals Learning Project  
AICTE Project

Specialisation : Civil  
Code No. : CE 007

## Computerized Administration of Water Supply and Sewerage System

<b>Author :</b>	C. Thangavel
<b>ISBN 13 :</b>	978-93-55386-66-3
<b>ISBN 10 :</b>	93-55386-66-4
<b>E-ISBN 13 :</b>	978-93-55386-66-3
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<b>SKU :</b>	1725621400
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India



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## Product Description

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Through working professionals need to spend enough time to learn the state-of-art-technology to improve the existing system, it may be very difficult for them to spare enough time to cope with the tremendous technological changes take it is designed and developed keeping view of their requirements. The main objective of this book is to enable the professionals to identify, update and enhance their knowledge on the technology and put to use in a perfect way to deliver better services to the citizens/customers with sustainability. It has the following important features. 1. Advantages and need for computerization. 2. Procedure to identify the requirements and appropriate technology to use. 3. Steps to be followed during the process of system development and implementation. 4. Data analysis cum mining for decision support. 5. External interfaces for easy integration. 6. Important steps for sustaining the system.

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**Chapter 7:** Progress of the Computerization.

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**Chapter 9:** Evaluation of the Computerized System.

**Chapter 10:** Implementation Issues of the Computerized System.

**Chapter 11:** Annual Maintenance Contract (AMC).

**Chapter 12:** Procedure for Enhancement/ Upgradation.

### Case Study

### Annexure



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**C. Thangavel**

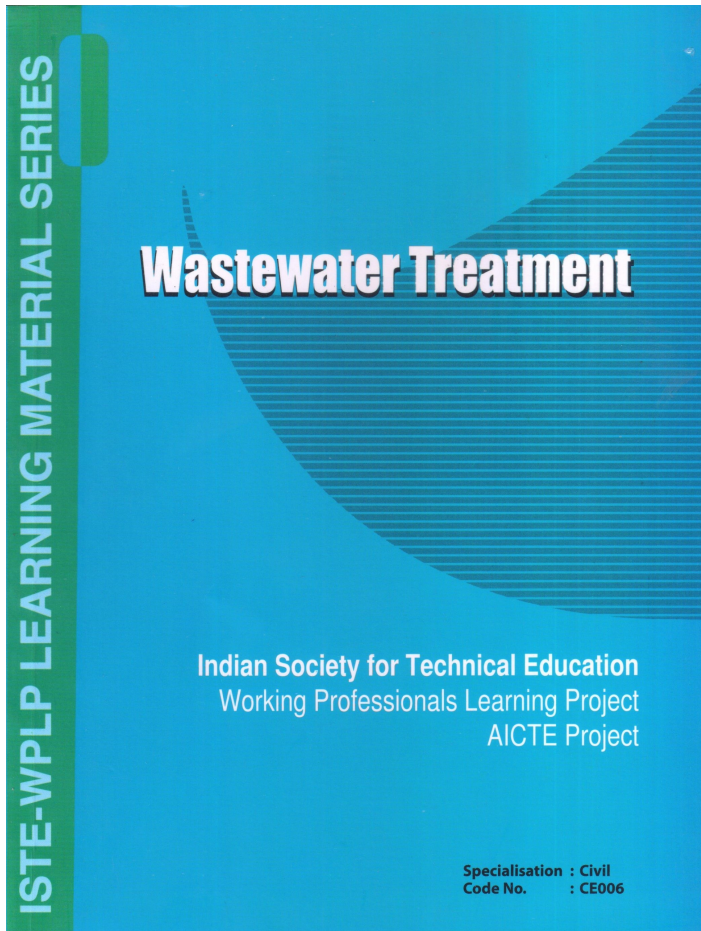
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## Wastewater Treatment

<b>Author :</b>	P. N. Ravindra
<b>ISBN 13 :</b>	978-93-55384-46-1
<b>ISBN 10 :</b>	93-55384-46-7
<b>E-ISBN 13 :</b>	978-93-55384-46-1
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<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 448.00
<b>Categories :</b>	<a href="#">Civil Engineering</a> , <a href="#">ISTE Series</a>
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book written under working professional learning projects is with the intention of providing sufficient information and knowledge about the principles of wastewater treatment to the water works engineers. This book comprehensively deal with the basics of wastewater treatment, laying emphasis on current trends. To convey ideas and concepts more clearly, the book contains descriptive diagrams with suitable explanation. The book covers a broad spectrum of material dealing with wastewater treatment, as it is far more than just an update of the existing books on wastewater treatment, which includes the latest concepts and processes. The topics presented can be useful not only to the wastewater engineers, but also to the plant operators, and managers who are in the public utilities. This learning material will also be a useful reference book for planners, administrators, students and general readers. It will be of interest to those non-technical staff, who wish to understand technical issues relating to wastewater treatment. One who reads this book systematically from chapter one will surely acquire an understanding on the concepts of wastewater treatment, including schemes of treatment.



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**FOREWORD****PREFACE****Chapter 1:** Wastewater.**Chapter 2:** Wastewater Treatment.**Chapter 3:** Preliminary and Primary Treatment Units.**Chapter 4:** Sedimentation.**Chapter 5:** Biological Treatment Processes.**Chapter 6:** Activated Sludge Process.**Chapter 7:** Advanced Wastewater Treatment.**Chapter 8:** Natural Treatment System.**Chapter 9:** Residual Management.**Chapter 10:** Membrane Treatment Systems.**References,****Glossary,****Abbreviations**

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## Author

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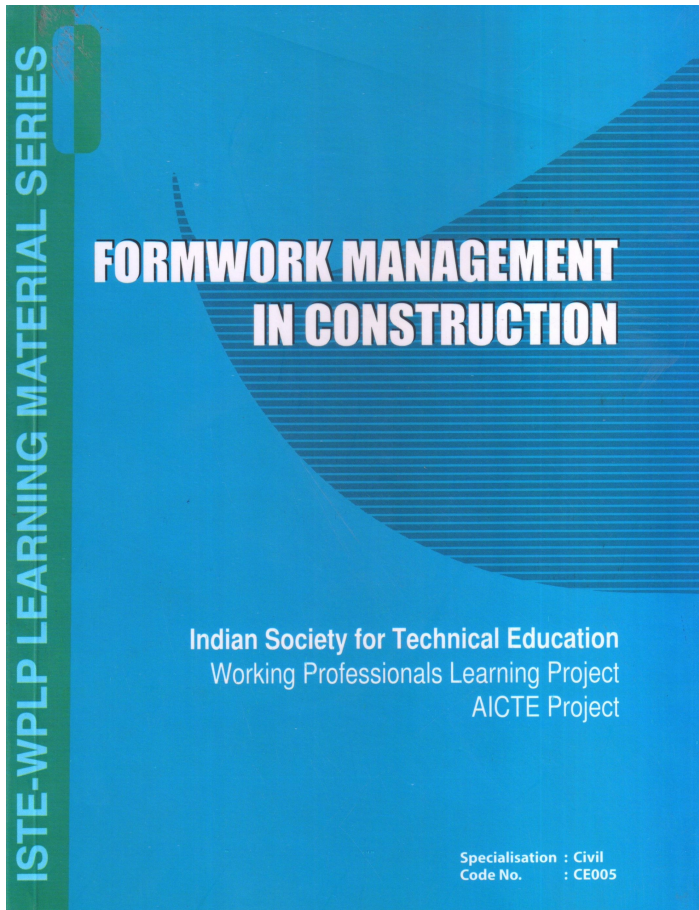
The author of this book is working as Assistant Executive Engineer for Bangalore Water Supply and Sewerage Board (BWSSB) and has more than 25 years of working experience in the field of water wastewater treatment. He has written several books in water discipline and published several research papers. It is a matter of pride and privilege for the author to write a book for his fellow engineers, who can making this book worthwhile.

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## Formwork management in Construction

<b>Author :</b>	K. P. Raghavan
<b>ISBN 13 :</b>	978-93-55389-30-5
<b>ISBN 10 :</b>	93-55389-30-2
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book on "Formwork Management in Construction" has been written keeping in mind the importance of Formwork and its Applications for the Construction Industry. A good understanding of effective and safe use of formwork & scaffolding for various applications is essential for students of Civil Engineering, Site Engineers, Site Supervisors and Builders. Formwork is one of the most neglected subject in any civil construction as it is only a part of enabling work. Strict norms on safety and proper design of formwork is generally not addressed properly in case of normal construction. The construction happening in the rural areas and in some part of urban areas are (mostly residential constructions) carried out using conventional material available in the market (Timber, casuarina poles). The requirement for good Formwork is realized after the introduction of Ready Mixed Concrete (RMC) in the market, in which the formwork should be adequately designed to take care of the concrete pressure.



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**Chapter 6:** Formwork Planning.

**Chapter 7:** Labor Material Productivity.

**Chapter 8:** Formwork Management.

**Chapter 9:** Training of Workmen.

**Chapter 10:** Slip Forming.

**Chapter 11:** Formwork for Special Application, Aluminium Formwork and Precast Moulds.

**Chapter 12:** Safety in Formwork.

### References

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## Authors

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**V. Thamilarasu**

**K. P. Raghavan S. Natarajan**

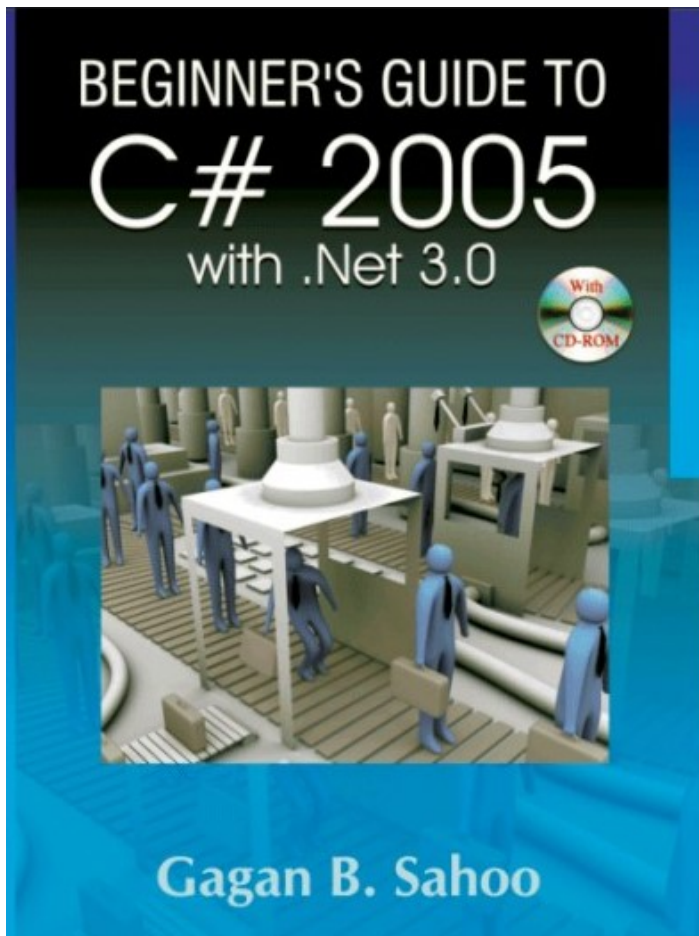
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## Beginner's Guide to C# 2005 with Net 3.0

<b>Author :</b>	Gagan Sahoo
<b>ISBN 13 :</b>	978-81-90611-68-8
<b>ISBN 10 :</b>	81-90611-68-2
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<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

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.



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**Chapter 1:** Net Framework. **Chapter 2:** C# Basics. **Chapter 3:** Variables and Data Types. **Chapter 4:** Operators Operands and Expressions. **Chapter 5:** Data Reading and Formatting. **Chapter 6:** Branching and Looping. **Chapter 7:** Arrays. **Chapter 8:** String Handling. **Chapter 9:** Methods in C#. **Chapter 10:** Structure and Enumeration. **Chapter 11:** Object- Oriented Programming. **Chapter 12:** Classes and Objects. **Chapter 13:** Inheritances and Polymorphism. **Chapter 14:** Interfaces and properties. **Chapter 15:** Delegates and Events. **Chapter 16:** Exception Handling. **Chapter 17:** Operator Overloading. **Chapter 18:** File handling in C#.

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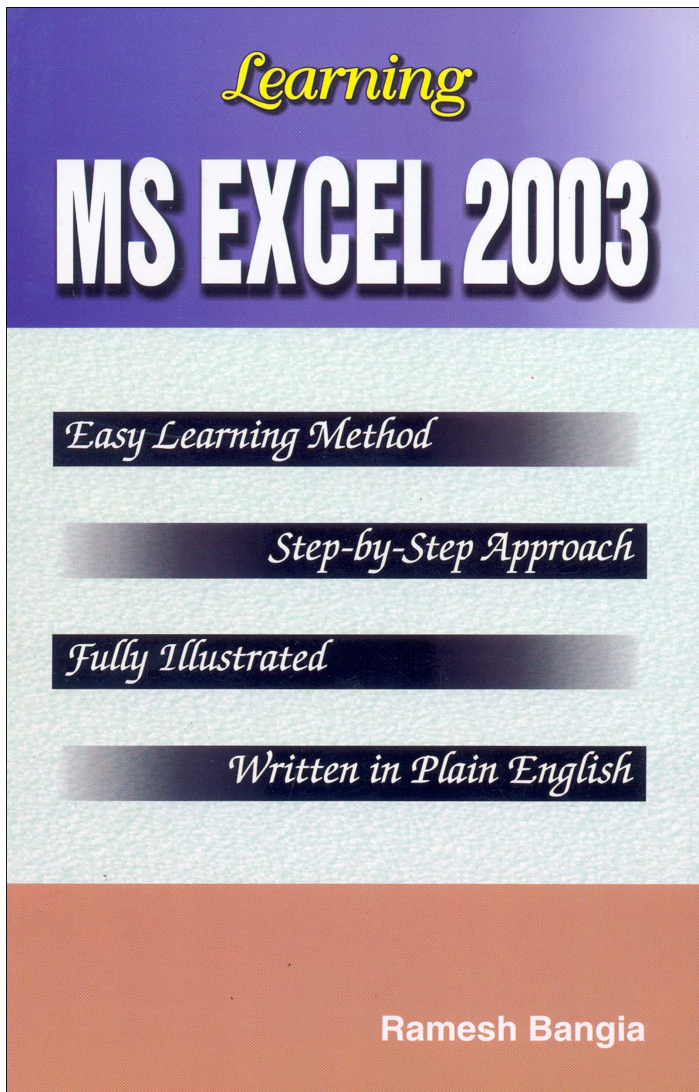
## Author

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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 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 VBs 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 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.

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## Learning MS Excel 2003

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	978-81-87325-44-4
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<b>E-ISBN 13 :</b>	978-81-87325-44-4
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<b>Pages :</b>	248
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<b>Publisher :</b>	Khanna Publishing House
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<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Learning of a software is both easy and difficult. It depends up to 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. Microsoft Office Excel 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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**Chapter 1:** Introduction to Microsoft Office 2003. **Chapter 2:** Spreadsheet Basics. **Chapter 3:** Creating a Worksheet in Excel 2003. **Chapter 4:** Advance Techniques of Excel 2003. **Chapter 5:** Working with Charts in Excel 2003. **Chapter 6:** Database Techniques in Microsoft Office Excel 2003. **Chapter 7:** Web and Microsoft Office Excel 2003. **Chapter 8:** Menu Commands of Microsoft Office Excel 2003. **Chapter 9:** Functions in Excel 2003. **Chapter 10:** Keyboard Shortcuts. **Chapter 11:** Questions.

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## Author

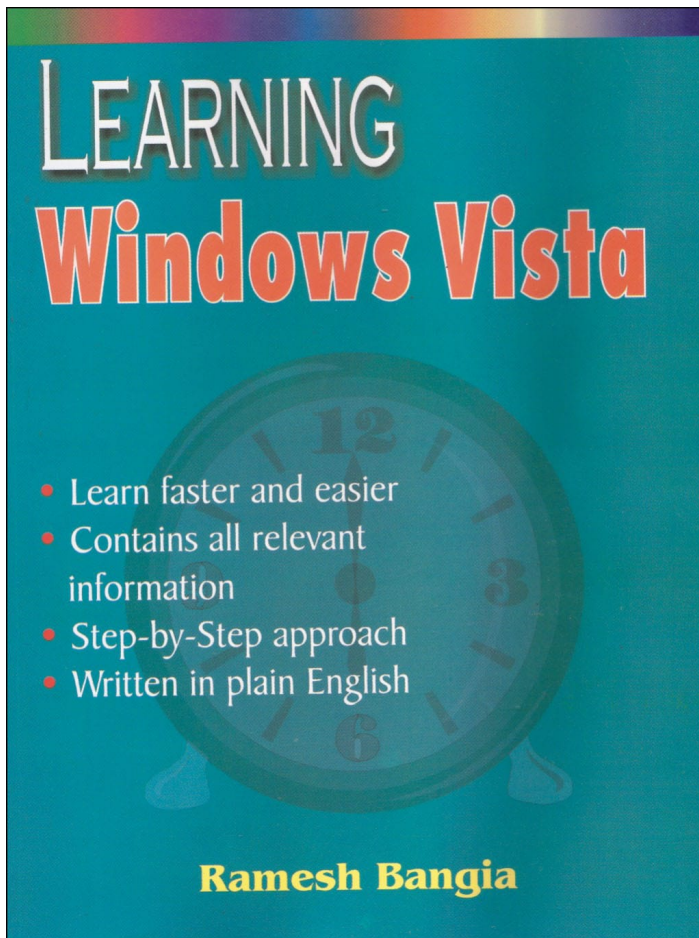
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**Ramesh Bangia** For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools, Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally 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 Windows Vista

<b>Author :</b>	Ramesh Bangia
<b>ISBN 13 :</b>	078-81-90611-64-0
<b>ISBN 10 :</b>	01-90611-64-X
<b>E-ISBN 13 :</b>	078-81-90611-64-0
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<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 are planning to learn. If you are learning only for the working use, than it is very easy. But when you try to go deep into it, then you realise how difficult it is to master it. Windows Vista 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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**Chapter 7:** Keyboard Shortcuts.

**Chapter 8:** 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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