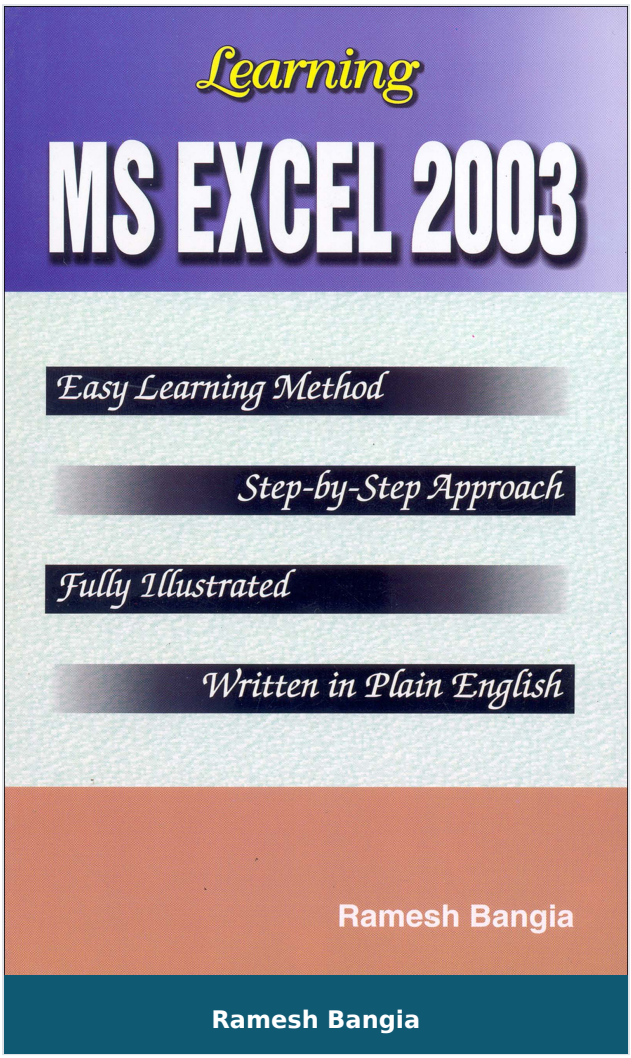



# Learning MS Excel 2003

| | |
|---|---|
| **Author :** | Ramesh Bangia |
| **ISBN 13 :** | 978-81-87325-44-4 |
| **ISBN 10 :** | 81-87325-44-5 |
| **E-ISBN 13 :** | 978-81-87325-44-4 |
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## 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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## Table Of Contents


- Introduction to Microsoft Office 2003
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- Advance Techniques of Excel 2003
- Working with Charts in Excel 2003
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- Web and Microsoft Office Excel 2003
- Menu Commands of Microsoft Office Excel 2003
- Functions in Excel 2003
- Keyboard Shortcuts
- Questions


## Author

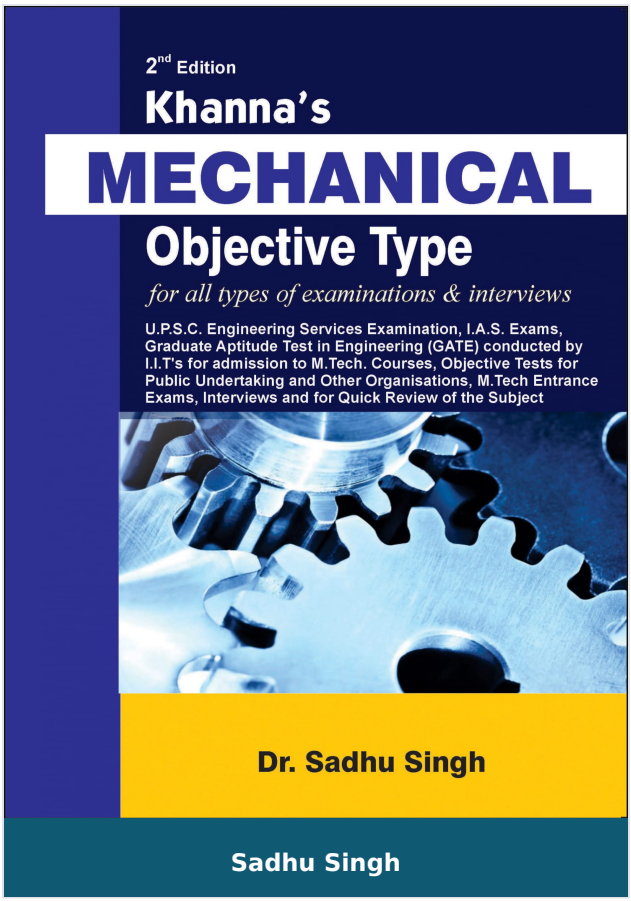
**Ramesh Bangia**

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 Ease and African countries.

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# Khanna's Mechanical Objective Type

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| **Author :** | Sadhu Singh |
| **ISBN 13 :** | 978-93-82609-60-5 |
| **ISBN 10 :** | 93-82609-60-1 |
| **E-ISBN 13 :** | 978-93-82609-60-5 |
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- Fluid Machinery
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- Turbomachinery
- Engineering Mechanics
- Strength of Material
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- Vibration Analysis
- Machine Design
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- Operations Research

## Author

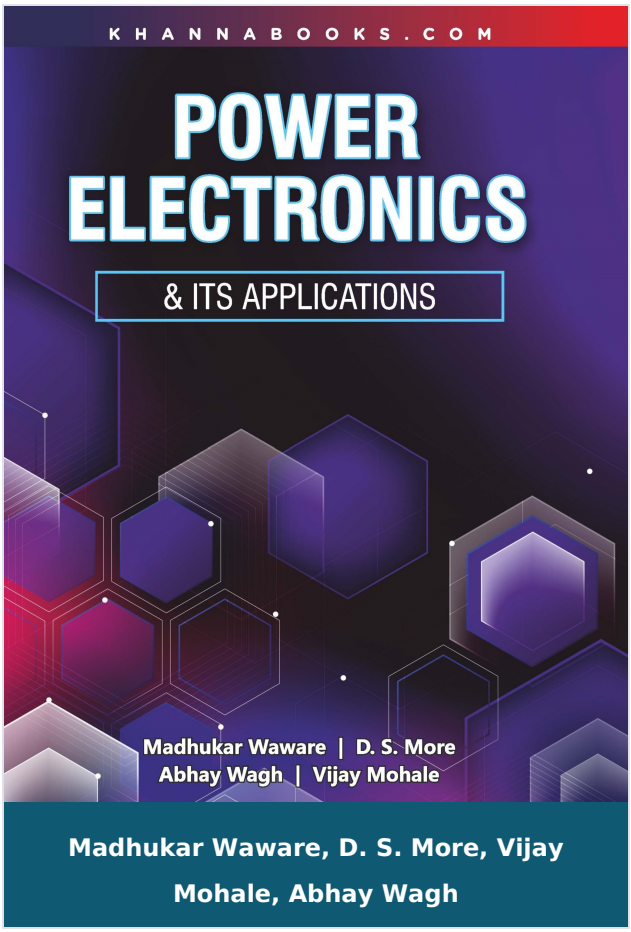
**Sadhu Singh**

Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

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# Power Electronics & Its Applications

| | |
|---|---|
| **Author :** | Madhukar Waware, D. S. More, Vijay Mohale, Abhay Wagh |
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| **ISBN 10 :** | 93-55380-42-9 |
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## Product Description

Power electronics systems are used in a wide range of applications and have the potential to impact many areas of global industrial and social activity. From cell phones to pacemakers, and utilities to automobiles, power electronics, and the engineering behind those electronics are very influential in peoples' daily lives.

A comprehensive self-contained text book covers principles of Power Electronics and its Applications. It provides a basic approach for the development of fundamental concepts and deep insight into the subject matter. This text book develops the subject matter in a simplified sequential manner. Theoretical explanation is supported by graded solved examples and multiple-choice questions, which have been framed to help the students in grasping the theoretical principles and their applicability with coverage of various topics.

The book meets the requirements of undergraduate and postgraduate students of engineering and also guide for practicing engineer in the area of power electronics. It is also useful for those who are preparing for professional competitive examinations.

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- Multilevel Inverters
- Active Power Filter
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- Bibliography
- Index


## Author


**Madhukar Waware**

Madhukar Waware

**D. S. More**

D. S. More

**Vijay Mohale**

Vijay Mohale

**Abhay Wagh**



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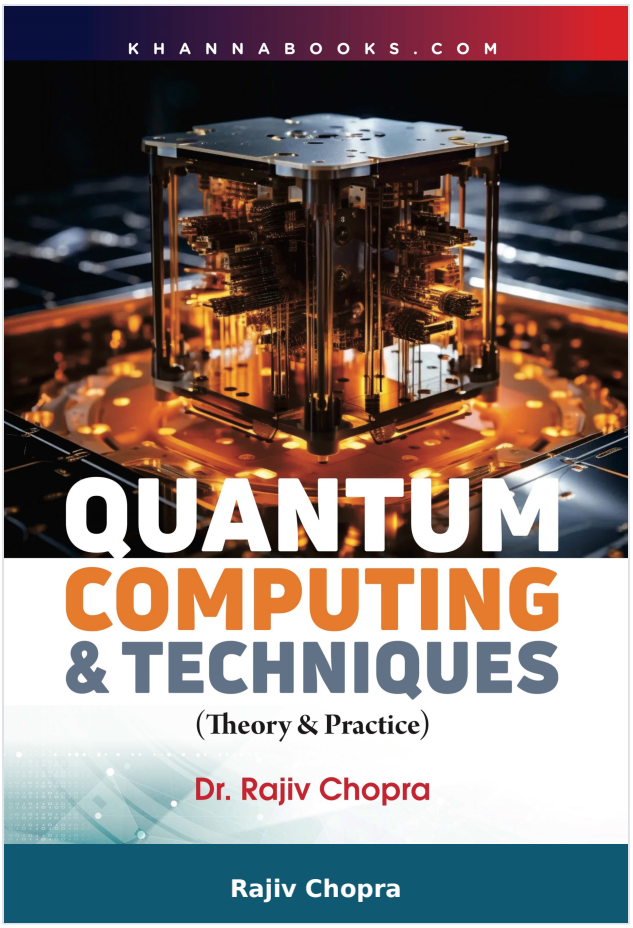
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Abhay Wagh

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# Quantum Computing & Techniques ( Theory & Practice)

| | |
|---|---|
| **Author :** | Rajiv Chopra |
| **ISBN 13 :** | 978-93-55384-23-2 |
| **ISBN 10 :** | 93-55384-23-8 |
| **E-ISBN 13 :** | 978-93-55384-23-2 |
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| **Country Origin :** | India |

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(THEORY & PRACTICE)

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3. Bridging the Knowledge Gap: It helps readers go from not knowing much about Quantum Computing to understanding it well, breaking down difficult ideas.

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- Quantum Computing and its Components.
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## Author

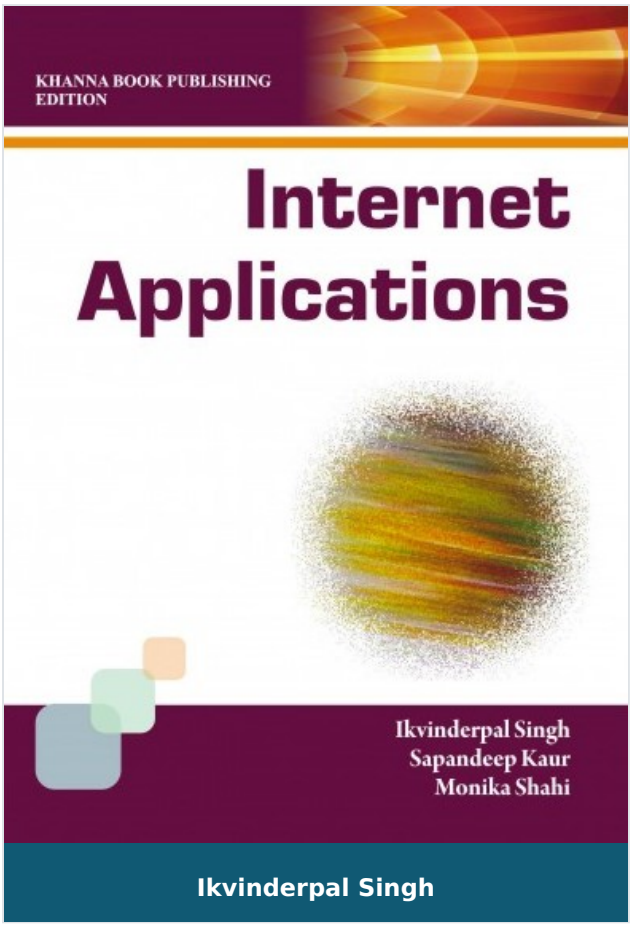
**Rajiv Chopra**

Dr. Rajiv Chopra has a Doctorate in Computer Science from Banasthali VidyaPith University. The author is M. Tech. in Information Technology from GGSIPU, Delhi. He did BE (CSE) from SDM College of Engg. and Technology, Dharwad and MIT from MAHE. He is working as an Associate Professor in CSE Department at Guru Tegh Bahadur Institute of Information Technology, GGSIPU Delhi. As an educator he has contributed to 21 research publications in Refereed, cited International Conferences and International Journals and attended 21 conferences, workshops, FDPs and seminars. He is a prolific author with 26 Text and Reference books to his credit,for B. Tech. (CSE/IT), M. Tech. (CSE/IT), BCA, MCA and other courses of different Universities of India.

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# Internet Applications

| | |
|---|---|
| **Author :** | Ikvinderpal Singh |
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| **ISBN 10 :** | 93-81068-39-9 |
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## Product Description

This book is meant for a wide range of readers, who wish to learn the basic concepts of internet applications. in the book we cover all basic concepts of internet of various Indian Universities in as systematic and simplified manner. While writing this book, it was kept in mind to include only the relevant topics so that it is useful both for learning and reference purpose. Internet application have been introduced from the first principles and discussed in an easy manner, so that a beginner can grasp the concepts of working of internet, E-mail, internet protocols, newsgroup, worldwide web, search engines, internet and extranet, web designing using HTML, DHTML with programming techniques.

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- Introduction
- E-mail
- Internet Protocols
- Usenet Newsgroups
- World Wide Web (WWW)
- HTML
- Forms in HTML
- Cascading Style Sheets (CSS)
- Javascript
- DHTML
- Search Engines
- Intranet & Extranet


## Author

**Ikvinderpal Singh**

Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide.

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# Mastering C# 4.0 (With Complete C# Language and Examples)

| | |
|---|---|
| **Author :** | WebTech Sol. |
| **ISBN 13 :** | 978-93-81068-56-4 |
| **ISBN 10 :** | 93-81068-56-9 |
| **E-ISBN 13 :** | 978-93-81068-56-4 |
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| **Categories :** | Bookstore, Mastering Series, Advance Computer Books |
| **Condition Type :** | New |
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Web Tech solutions Inc. is one of the pioneers of the technology industry. Web Tech solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best way to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence; excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers. By way of this book, Mastering C# has become faster and easier as all the relevant information and step-by-step approach has been followed in simple plain English. It is designed very systemically and logically. The basic concepts have been taught in-depth with lots of examples and screen shots. A large number of unsolved as well as solved exercises have been included for the benefit of the readers.

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## Table Of Contents


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- Arrays and Strings
- Operator Overloading
- String and controls in C#
- Inheritance in C#
- Exception Handling
- Using Input/Output
- Strings & Formatting
- Multi thread Programming
- Collections, Enumerators and Iterators


## Author

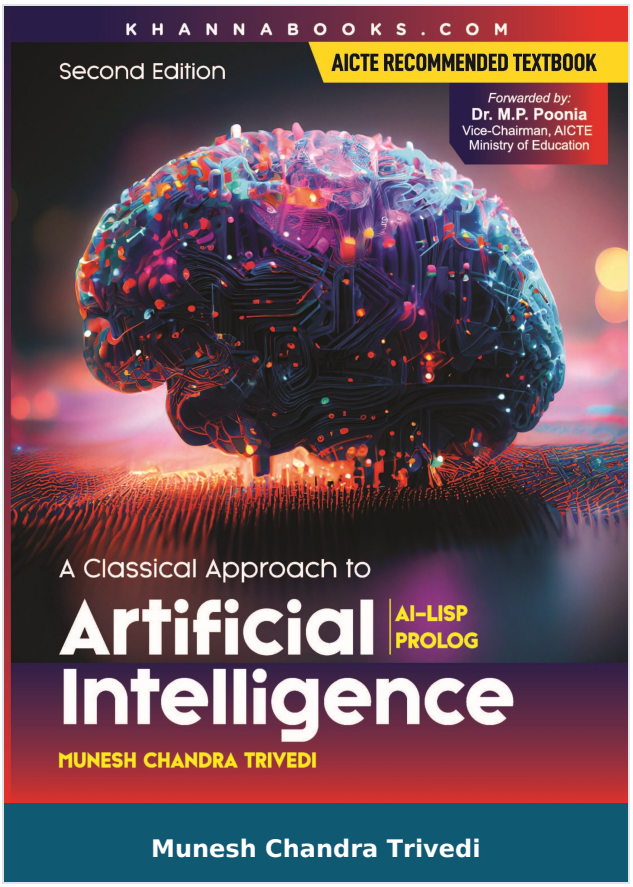
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# A Classical Approach to Artificial Intelligence | AICTE Recommended Textbook

| | |
|---|---|
| **Author :** | Munesh Chandra Trivedi |
| **ISBN 13 :** | 978-81-90698-89-4 |
| **ISBN 10 :** | 81-90698-89-3 |
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| **Categories :** | University Recommended, Computer Science Engineering, Emerging Technologies, Bookstore, Best Sellers |
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## Product Description

There are many books available in the market on the proposed topic but none of them can be termed as comprehensive. Besides, students face many problems in understanding the language of this books. Keeping these points in mind, Artificial Intelligence was prepared, which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities.

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- Understanding Natural Languages
- Knowledge Representation
- Techniques of Knowledge Representation
- Expert System
- Pattern Recognition
- Computer Vision
- Computer Vision Representations
- Common Sense
- Programming Languages


## Author

**Munesh Chandra Trivedi**

Dr. Munesh Chandra Trivedi has more than 20 years of experience in the field of computer science & Engineering and has worked in Prestigious Institutions. He has more than 10 years' experience in various administrative responsibilities e.g., Dean (academics), Head of Department, TEQIP-111 Coordinator, PG coordinator, EDC cell Coordinator. Currently working Tripura, India, and Associate Professor and HoD (IT), Rajkiya Engineering College, Azamgarh, up (state Govt Institution of UP) with the additional responsibility of Dean Academics of the institute & Associate Dean UG Programs, Dr. APJ Abdul Kalam Technical University, Lucknow (State Technical

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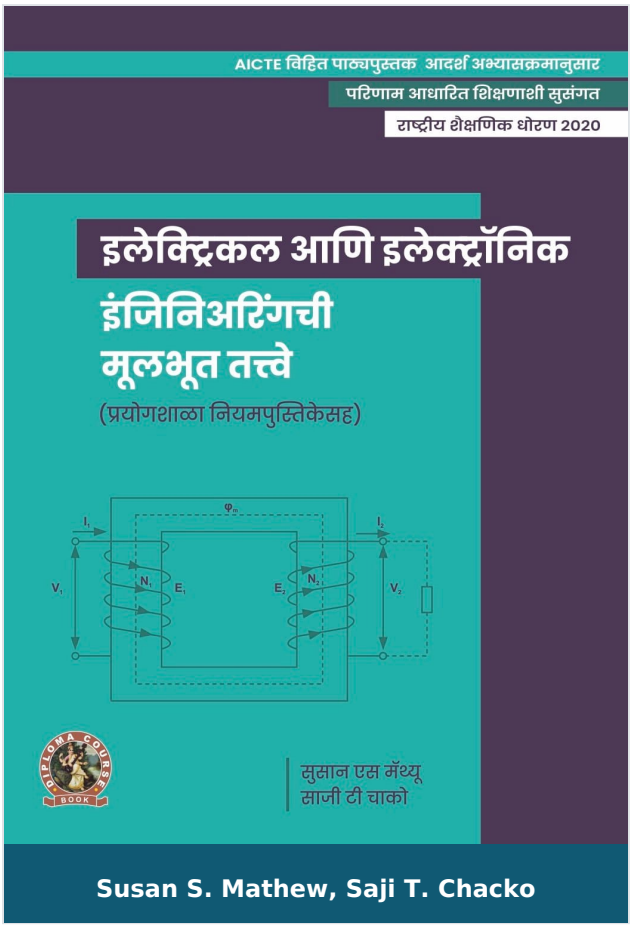
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University). He was also the Director (In-charge) at Rajkiya Engineering College, Azamgarh. He had successfully filed 81 patents (65 National and 16 International Patents (Germany, South Africa, and Australia)), out of which 40 patents were granted. He has published 12 textbooks and 168 research papers in different International Journals and proceedings of repute. He has also edited 38 books for springer Nature. He successfully supervised 14 PhD students and received numerous awards, including the Young scientist Visiting Fellowship, Albert Einstein Research scientist Award, Best senior Faculty Award, Outstanding Scientist, Dronacharya Award, Author of the Year, and vigyan Ratan award from different national, as well as international forums. He has organized more than 32 international conferences technically sponsored by IEEE, ACM, AND Springer. Dr.

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# Fundamentals of Electrical and Electronics Engineering (with Lab Manual)

| | |
|---|---|
| **Author :** | Susan S. Mathew, Saji T. Chacko |
| **ISBN 13 :** | 978-93-55380-44-9 |
| **ISBN 10 :** | 93-55380-44-5 |
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## Product Description

“Fundamentals of Electrical & Electronics Engineering” is a compulsory paper for the first year Diploma course in Engineering & Technology Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Books covers six topics- Overview of Electronics Components and Signals. Overview of Analog Circuits. Overview of Digital Electronics, Electric and magnetic Circuits, A.C. Circuits and Transformer and Machines. Each topic is written is easy and lucid manner. A set of exercises at the end of each units to test the student’s comprehension is provided.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.

2. The practical applications of the topics are discussed along with micro projects and activities for generating further curiosity as well as improving problem solving capacity.

3. Book provides lots of vital facts, concepts, principles and other interesting information.

4. QR Codes of video resources and websites to enhance use of ICT for relevant supportive knowledge have been provided.

5. Student and teacher centric course materials included in book in balanced manner.

6. Figures, tables, equations and comparative charts are inserted to improve clarity of the topics.

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8. Solved and unsolved problems including numerical examples are solved with systematic steps.

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- Overview of Electronic Components and Signals.
- Overview of Analog Circuits.
- Overview of Digital Electronics.
- Electric and Magnetic Circuits.
- AC Circuits.
- Transformer and Machines.
- Appendices
- Answer to Objective Questions
- Reference for Further Learning
- Co and PO Attainment Table
- Index


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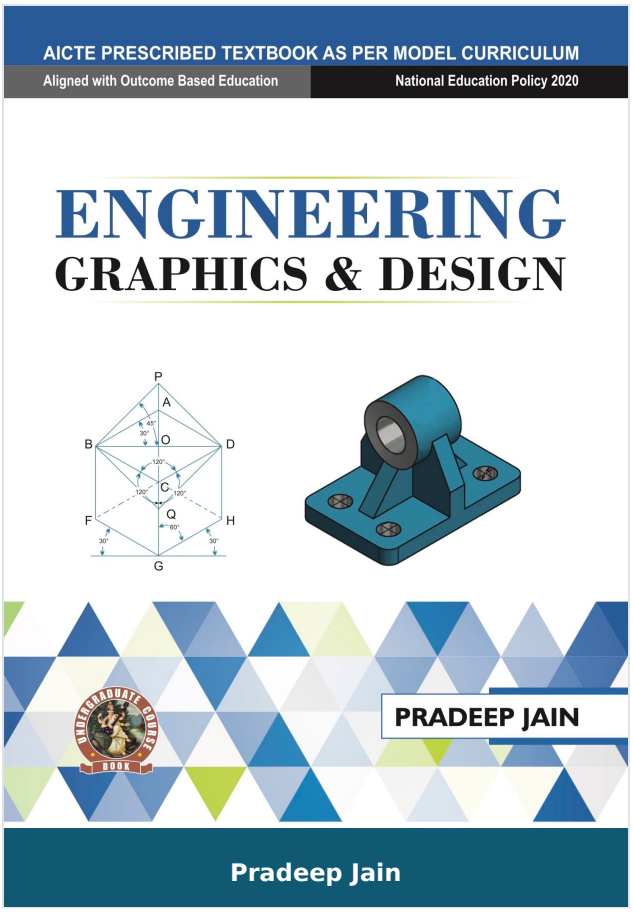
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# Engineering Graphics & Design

| | |
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| **Author :** | Pradeep Jain |
| **ISBN 13 :** | 978-93-91505-06-6 |
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| **Country Origin :** | India |

## Product Description

This textbook “Engineering Graphics and Design” is based on the latest outcome based model curriculum of the AICTE. The book covers complete syllabus catering requirements of all major technical universities and institutes and provides insights into traditional engineering graphics as well as treats of the subject using 2D and 3D design software. It offers technical details, current standard, real world examples and clearly explains theory and technique in highly visual and concise format. The topic covered in this book are arranged into 9 chapters comprising self-explanatory diagrams and solved examples.

Salient Features:

1. Introduction of Engineering Drawing.
2. Orthographic Projection.
3. Projection of Solids.
4. Section of Solids and Development of Surfaces.
5. Isometric Projection.
6. Overview of Computer Graphics.
7. CAD Drawing.
8. Solid Modelling.
9. Team Design Project.

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- Course Outcomes
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- Isometric Projection
- Overview of Computer Graphics
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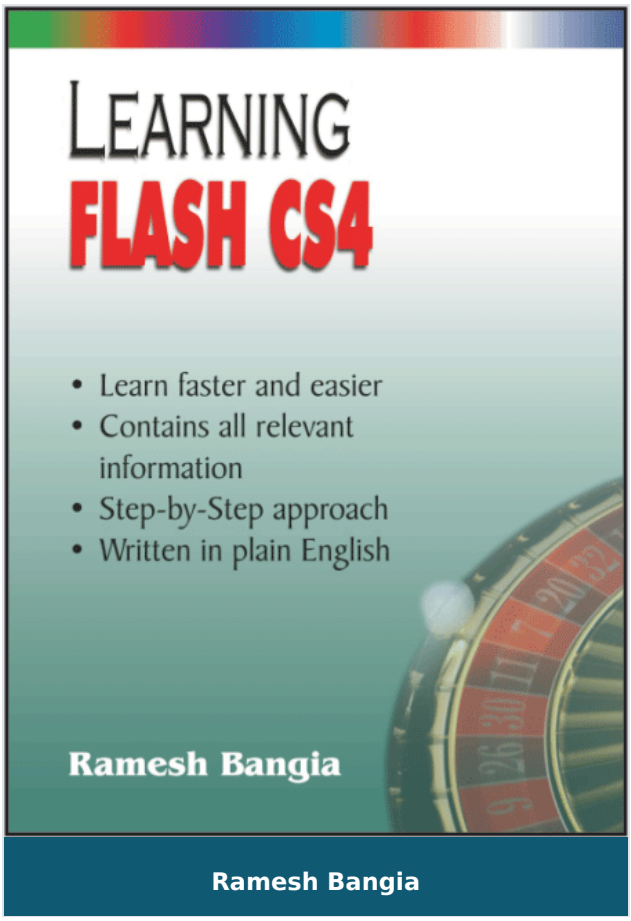
**Pradeep Jain**

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.

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Ramesh Bangia

# Learning Flash CS4

| | |
|---|---|
| **Author :** | Ramesh Bangia |
| **ISBN 13 :** | 978-93-80016-46-7 |
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## 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. Flash CS 4 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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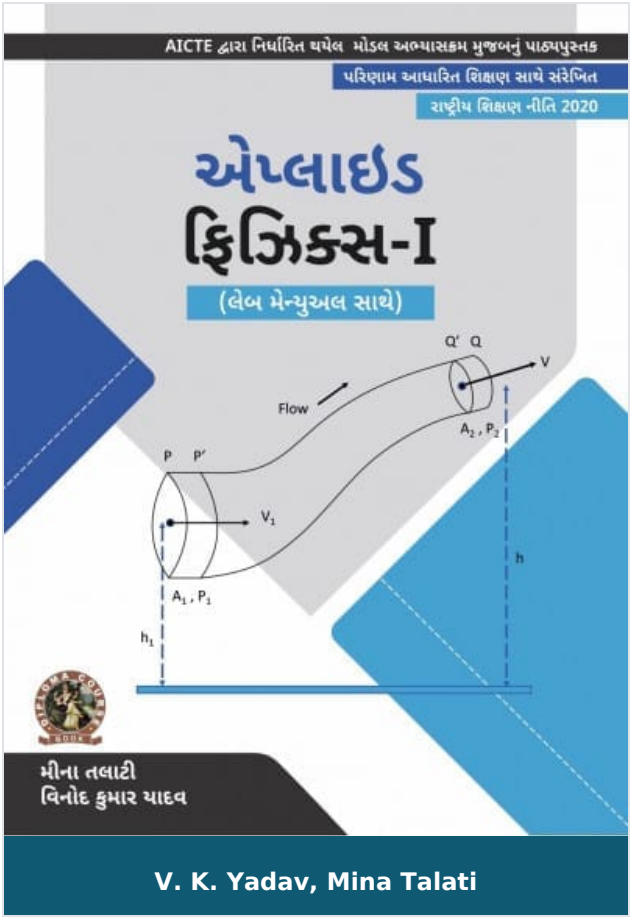

- Introduction to Flash CS4
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- Working with Test in Flash CS 4
- Drawing objects in Flash CS 4
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## Author

**Ramesh Bangia**

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 Ease and African countries.




# Applied Physics-I (with Lab Manual)

| | |
|---|---|
| **Author :** | V. K. Yadav, Mina Talati |
| **ISBN 13 :** | 978-93-55380-11-1 |
| **ISBN 10 :** | 93-55380-11-9 |
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## Product Description

“Applied Physic-l” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this books is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concepts of outcome-based education. Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.

2. Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc.

3. Students and teacher centric subject materials are included in book with balanced and chronological manner.

4. Figures and tables are inserted to improve clarity of the topics.

5. Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter.

6. Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.

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- Physical World, Units and Measurements
- Force and Motion
- Work, Power and energy
- Rotational Motion
- Properties of Matter
- heat and Thermometry
- Annexes
- Appendices
- Index


## Author


**V. K. Yadav**

V. K. Yadav

**Mina Talati**

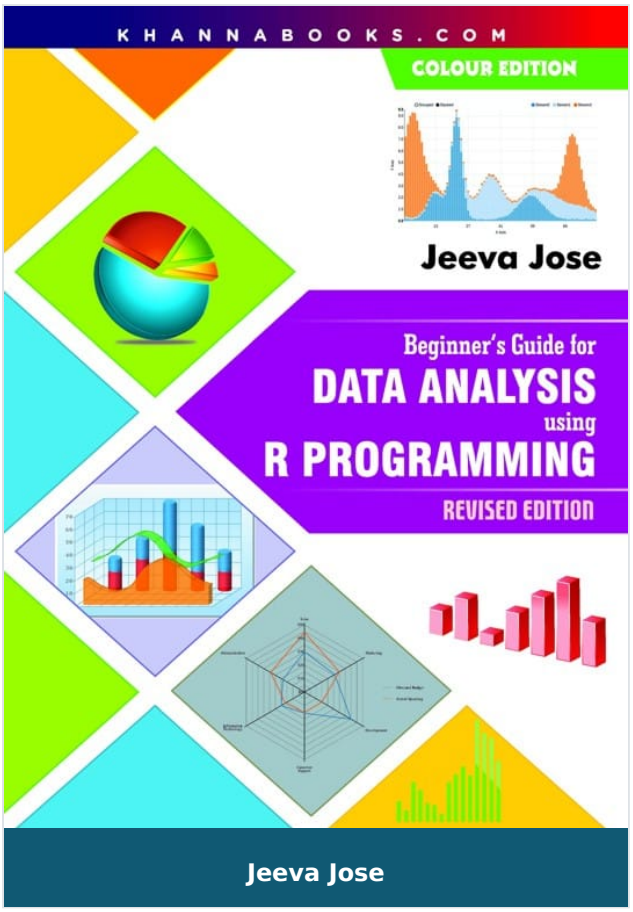
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# Beginner's Guide for Data Analysis using R Programming


| | |
|---|---|
| **Author :** | Jeeva Jose |
| **ISBN 13 :** | 978-93-86173-45-4 |
| **ISBN 10 :** | 93-86173-45-X |
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## Product Description

R programming is an efficient tool for statistical analysis of data. Data science has become critical to each field and the popularity of R is skyrocketing. Organization as large and diverse as Google, Facebook, Microsoft, Bank of America, Ford Motor Company, Mozilla, Thomas Cook, The New York Times, The National Weather Service, Twitter, ANZ Bank, Uber, Airbnb etc. have turned to R for reporting, analyzing and visualization of data, this book is for students and professionals of Mathematics, Statistics, Physics, Chemistry, Biology, Social Science and Medicine, Business, Engineering, Software, Information Technology, Sales, Bio Informatics, Pharmacy and any one, where data needs to be analyzed and represented graphically.

Salient features of the book:

1. Explains R concept in a simple method.

2. Best self-study material and reference guide.

3. Teaches how to apply various statistical methods to data science.

4. Help statistician and professional to leverage strength by combining their domain expertise with data analysis capability of R.

5. More than 300 solved and tested program provided.

6. A comprehensive book covering all areas of R in detail.

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- Advanced Graphs


## Author

**Jeeva Jose**

Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.

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