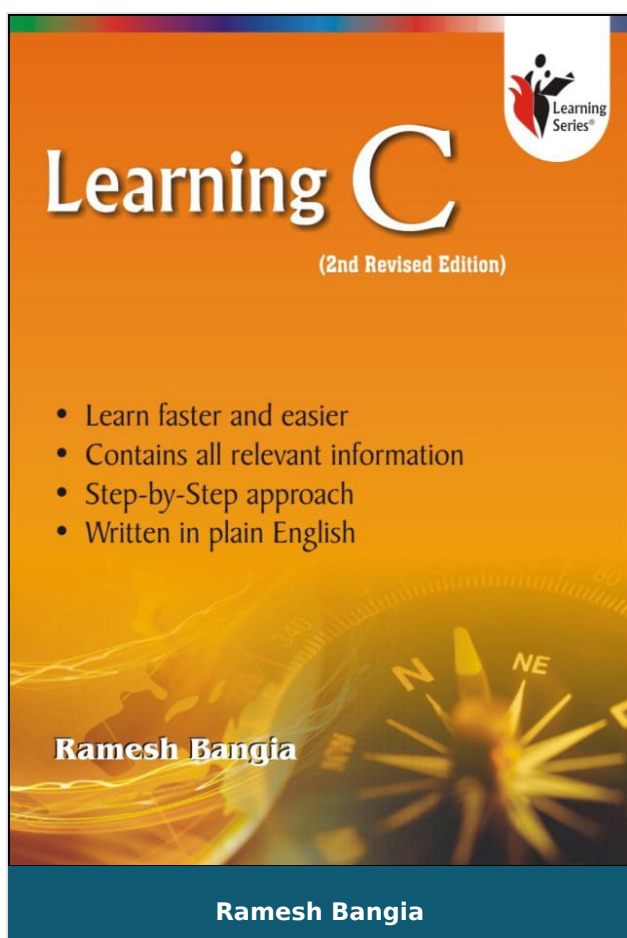




## Learning C

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| <b>Author :</b>         | Ramesh Bangia                                                                        |
| <b>ISBN 13 :</b>        | 978-81-87522-54-6                                                                    |
| <b>ISBN 10 :</b>        | 8187522542                                                                           |
| <b>E-ISBN 13 :</b>      | 978-81-87522-54-6                                                                    |
| <b>Edition :</b>        | 2                                                                                    |
| <b>Pages :</b>          | 192                                                                                  |
| <b>Type of book :</b>   | Physical                                                                             |
| <b>Year :</b>           | 2011                                                                                 |
| <b>Language :</b>       | English                                                                              |
| <b>Publisher :</b>      | Khanna Publishing House                                                              |
| <b>M.R.P :</b>          | Rs 225.00                                                                            |
| <b>Categories :</b>     | <a href="#">Book Store, Learning Series,</a><br><a href="#">BASIC COMPUTER BOOKS</a> |
| <b>Condition Type :</b> | New                                                                                  |
| <b>Country Origin :</b> | India                                                                                |

## Product Description

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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. C 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.

## Table Of Contents

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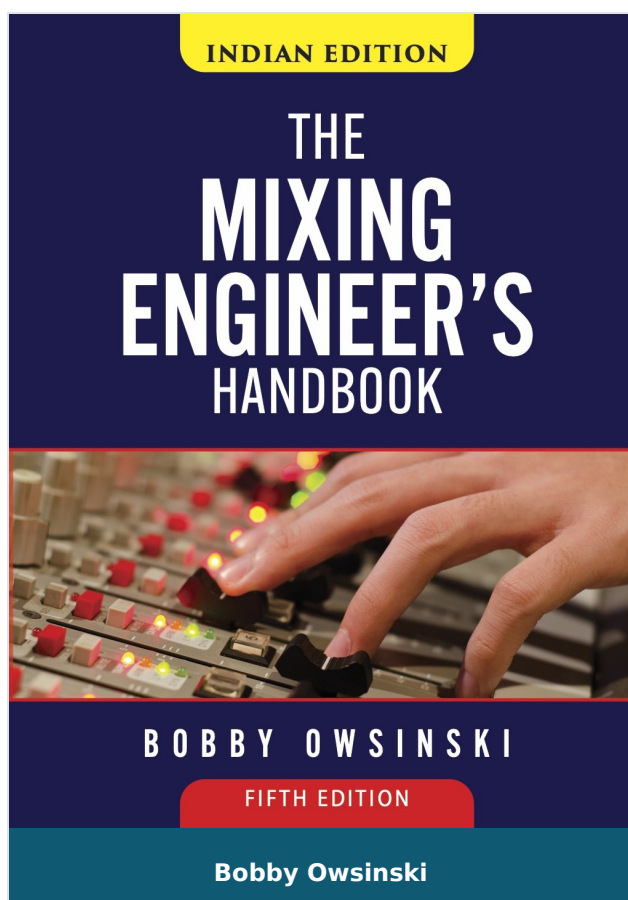
- Introduction to C
- Structures in C
- Functions and Pointers in C
- Arrays in C
- Strings in C
- Input Output Operations in C
- Library Functions in C
- Unions Stacks, Links and Queues
- File Processing and Pre Processor Directives
- Turbo C
- Projects in C
- Questions

## Author

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### **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 East and African countries.



## The Mixing Engineer's Handbook (Indian Edition)

|                  |                                                   |
|------------------|---------------------------------------------------|
| Author :         | Bobby Owsinski                                    |
| ISBN 13 :        | 978-93-55389-15-2                                 |
| ISBN 10 :        | 9355389159                                        |
| E-ISBN 13 :      | 978-93-55389-15-2                                 |
| Edition :        | Fifth Edition                                     |
| Pages :          | 397                                               |
| Type of book :   | Physical                                          |
| Year :           | 2025                                              |
| Language :       | English                                           |
| Publisher :      | Khanna Publishing House                           |
| M.R.P :          | Rs 898.00                                         |
| Categories :     | <a href="#">Emerging Technologies, Book Store</a> |
| Condition Type : | New                                               |
| Country Origin : | India                                             |

## Product Description

---

For more than two decades, The Mixing Engineer's Handbook has been the best selling and most respected resource in the art of music mixing for seasoned professionals and enthusiastic beginners alike. Today's home studio is just as powerful as any commercial Studio, but it's the techniques that the top mixers use that separate their work from what most musicians, songwriters or artists can produce without that knowledge. In the fully updated 5th edition of the Handbook, you'll find all the fundamentals and advanced techniques used by the pros to create the music you love.

Guaranteed to help you get a great mix regardless of your gear, environment or the kind of music you work on, you'll find your mixing chops better with each chapter.

Topics include

- . Three new mix build techniques for better balances and faster mixes
- . A new method for setting compressors to breathe with the pulse of the song for more punchy and powerful mixes
- . A look at the latest intelligent processor plugins designed to make the difficult tasks of mixing easier
- . Editing techniques with playlists in mind to make your mixes more streaming-ready
- . A totally new chapter on immersive audio including a primer for mixing in Dolby Atmos
- . Headphone mixing and room calibration technology tips and much more

The book also features new interviews with some of the most successful and celebrated audio mixers from all different music genres, as well as a bonus website with 12 additional interviews not found in the book.

Learn the art of mixing from start to finish, and pick up tips and techniques from the pros, with the Mixing Engineer's Handbook, Fifth Edition.

## Table Of Contents

---

- Introduction
- PART I
- Meet The Mixers
- Some Background
- Monitoring
- Mix Preparation
- The Mechanics of Mixing
- Mix Balance
- The Mixing Part of Mixing
- The Panorama Element: Placing Mix Elements in The Soundfield
- Immersive Audio: Beyond the Stereo Soundfield
- The Dynamics Element: Compression, Limiting, Gating, And De-Essing
- The Frequency Element
- Using the Equalizer
- The Dimension Element: Adding Effects
- The Interest Element: The Key to Great (As Opposed to Merely Good) Mixes
- Advanced Techniques
- The Master Mix
- Interviews:
- Bob Brockman
- Bob Bullock
- Joe Ciccarelli
- Richard Chycki

- Billy Decker
- D J Swivel (Jordan Young)
- Jimmy Douglass
- Benny Faccone
- Jon Gass
- Dan Korneff
- Andrew Maury
- Robert Orton
- Greg Penny
- Dave Pensado
- Elliot Scheiner
- Andrew Scheps
- Ken Scott
- Ed Seay
- Glossary
- About Bobby Owsinski

## Author

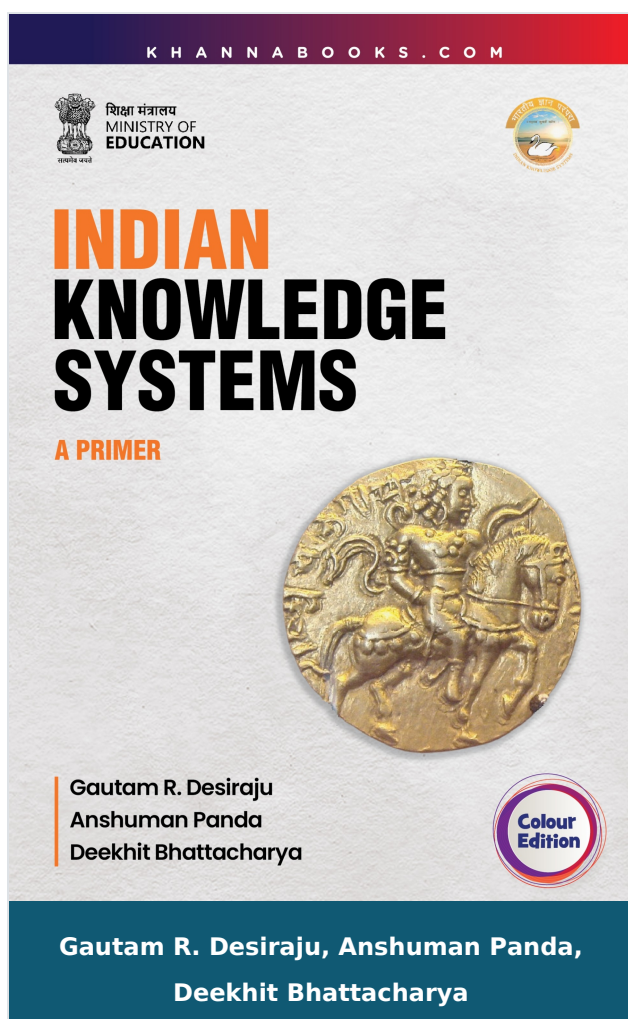
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### **Bobby Owsinski**

Bobby Owsinski is one of the bestselling authors in the music industry with 24 books that are staples in audio recording, music and music business programs in colleges around the world, including the Mixing Engineer's Handbook, The Music Producer's Handbook, Music 4.0: A Survival Guide for Making Music in the Internet Age, and more. He's also a contributor to Forbes covering the new music business, his popular production and music industry blogs are over 8 million visits, and he's appeared on CNN and ABC News as a music branding and audio expert. Visit [BobbyOwsinskiBlog.com](http://BobbyOwsinskiBlog.com), his music industry blog



at Music3Point0.com, his podcast at BobbyOlnnerCircle.com, and his website at BobbyOwsinski.com.



## Indian Knowledge System- A Primer (Colour Edition)

**Author :** Gautam R. Desiraju, Anshuman Panda, Deekhit Bhattacharya

**ISBN 13 :** 978-93-09437-82-3

**ISBN 10 :** 9309437820

**E-ISBN 13 :** 978-93-09437-82-3

**Edition :** First

**Pages :** 200

**Type of book :** Physical

**Year :** 2026

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 895.00

**Categories :** [New Arrivals, Book Store, Education & Knowledge Systems](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

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The subject of Indian Knowledge Systems (IKS) has seized the attention of educationists, policy makers and administrators in universities and other teaching institutions. IKS has now entered the mainstream discourse and is the topic of discussion among both students and teachers.

The purpose of this introductory text, Indian Knowledge Systems: A Primer, is to present a perspective of an educational system that propelled our ancient country into a position of unparalleled and largely unrivalled position of economic and military superiority. This book explores how this actually came about, and sadly enough the roots of its decline, because of historical events that the people of this country were able to neither predict nor control.

This book also attempts to show how we can engineer a renaissance in IKS, in a country that is only now seeking its place in a new world order where paradigms of governance, war, and economies that have held sway for over 500 years are being overthrown with bewildering speed. At such a time, we hope that this introductory text will stoke a curiosity among young students who are at the threshold between school and college, and prompt them to ask whether they have it within themselves to be a part of this intellectual renaissance. Invoking Indians from the former generations, we are going to the distant past is, we believe, a worthwhile exercise because we are a part of a continuous civilization that shows little sign of real decline even after 5000 years.

This book is typeset in two vertical columns. The text on the left-hand side is typical curriculum material and may be the subject of quizzes, tests and examinations. The material on the right-hand side is extra, supporting text, that will hopefully enhance the enjoyment of the left-hand side with its illustrations, and the audio and video links. We urge teachers not to consider the right-hand side information as material suitable for tests and examinations, as this was not the intent of introducing the right-hand side

column.

We trust this book will be of interest to students and teachers and that our perspective on IKS will impel them to seek new avenues towards its study.

## Table Of Contents

---

- What is Indian?
- What is Knowledge?
- What is Systems?
- What is IKS?
- Bhartiya Civilizational Reawakening

## Author

---

**Gautam R. Desiraju**

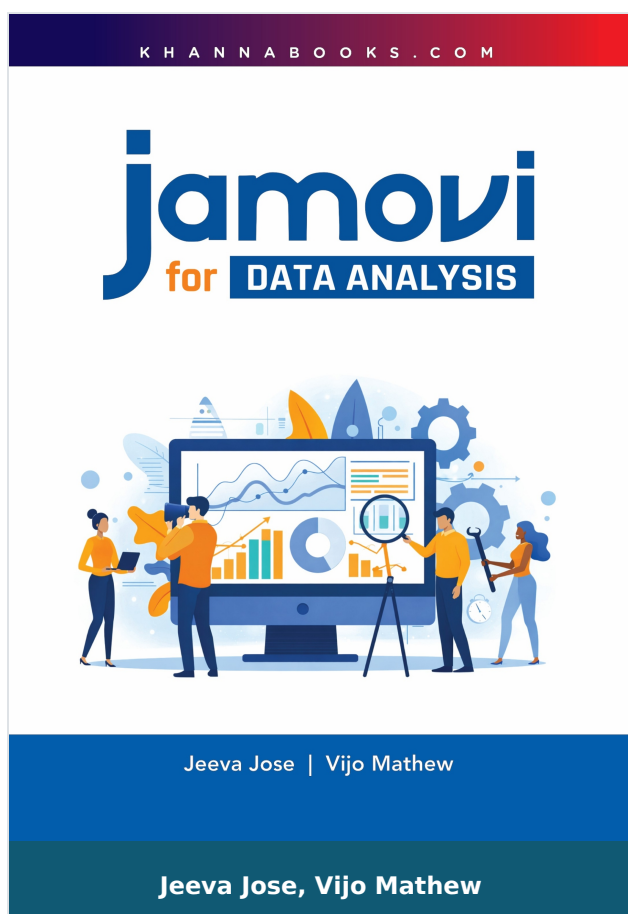
Gautam R. Desiraju

**Anshuman Panda**

Anshuman Panda

**Deekhit Bhattacharya**

Deekhit Bhattacharya



## Jamovi for Data Analysis

**Author :** Jeeva Jose, Vijo Mathew

**ISBN 13 :** 978-93-74542-61-3

**ISBN 10 :** 9374542617

**E-ISBN 13 :** 978-93-74542-61-3

**Edition :** First

**Pages :** 105

**Type of book :** Physical

**Year :** 2026

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 187.50

**Categories :** [New Arrivals, Emerging Technologies, Book Store](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

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**Jamovi for Data Analysis** In today's data-driven world, the ability to analyze information accurately is an essential skill across education, research, and industry. However, many traditional statistical tools are either prohibitively expensive or too complex for beginners to master. Jamovi for Data Analysis introduces readers to a powerful, free, and open- source alternative built on the R programming language. By providing a user-friendly point-and-click interface, Jamovi allows users to focus on understanding their data rather than struggling with complex coding or intimidating software environments. This book is specifically designed to build confidence in statistical analysis, guiding readers from the initial installation and interface navigation through to sophisticated data handling and hypothesis testing. The content is presented in a clear, step-by-step manner, enriched with examples that reflect real-world scenarios. Whether you are a student beginning your journey in statistics, a teacher looking for modern pedagogical tools, or a researcher needing a reliable and transparent platform for analysis, this book serves as an indispensable companion. It bridges the gap between theoretical concepts and practical application, making data exploration, visualization, and advanced modeling accessible to all.

## Salient Features

- **Comprehensive Tool Introduction:** Learn to navigate Jamovi's modular architecture, including its intuitive Data View, Variable Panel, and Analyses Panel for seamless statistical workflows.
- **Structured Learning Path:** Follow a pedagogical journey from basic data types and measures of central tendency to complex regression models and ANOVA.
- **Practical Implementation Focus:** Master data entry and cleaning by importing various formats like Excel, CSV, and SPSS, or by manually defining variables and

types.

- **Visual Data Exploration:** Utilize built-in visualization tools to generate professional histograms, box plots, scatter plots, and bar charts that reveal underlying data patterns.
- **Parametric & Non-Parametric Testing:** Conduct a wide range of essential tests, including t-tests, Chi-square, and Wilcoxon signed-rank tests, with guidance on choosing the right method.
- **Advanced Modeling Techniques:** Explore sophisticated analytical methods such as simple and multiple linear regression, logistic regression, and structural equation modeling (SEM).
- **Real-Time Collaborative Reporting:** Benefit from Jamovi's unique "live results" system where outputs are displayed instantly and can be easily exported to PDF or Word.
- **Assessment and Reinforcement:** Each chapter includes Multiple Choice Questions and Short Answer Questions to test understanding and reinforce key statistical concepts.



## Table Of Contents

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- Preface
- Introduction to Jamovi
- Data Types
- Measures of Central Tendency & Dispersion
- Descriptive Statistics with Jamovi
- Correlation and Regression
- Non-Parametric Test & ANOVE
- Data Analysis Using Jamovi

## Author

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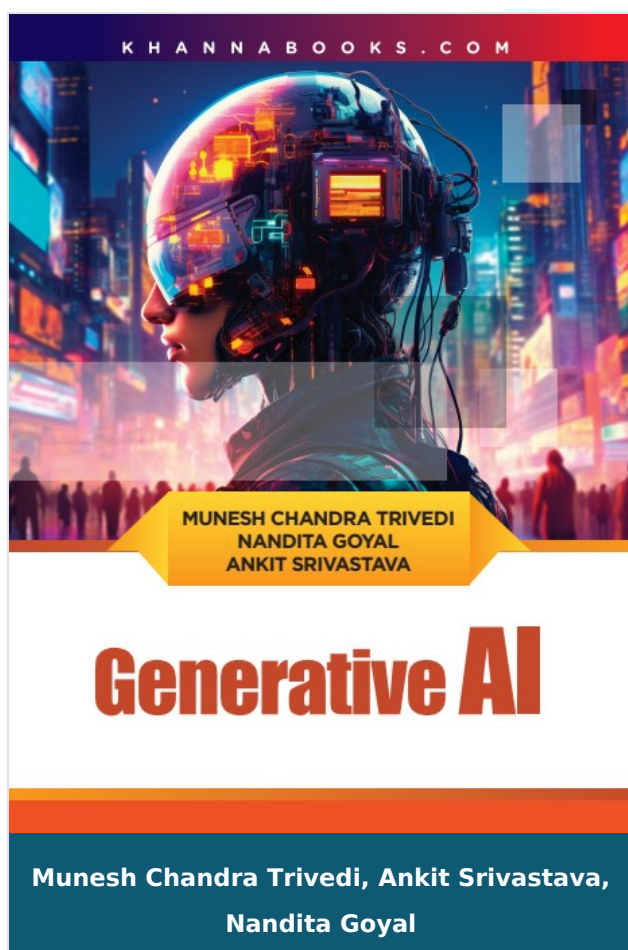
### Jeeva Jose

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.

### Vijo Mathew

Vijo Mathew is a highly accomplished engineer with three decades of experience in driving innovation and growth in various electrical, electronics, and information technology industries. His track record is complemented by a postgraduate degree in management, equipping him to excel in business management, strategic management,

and technology management. His expertise is highly valued in the fields of software, electrical and electronics hardware, and design where he provides strategic guidance and mentorship to organizations seeking to stay ahead of the curve. He has demonstrated a unique ability to bridge the gap between technology and business driving success through his visionary approach and collaborative leadership style. His leadership skills and technical acumen have made him an advisor to some reputed national and international corporations. As an advisor and strategic leader, he is helping organizations achieve their full potential through innovative solutions, effective management, and visionary leadership. He is also author of many books related to technology and management.



## Generative AI

**Author :** Munesh Chandra Trivedi, Ankit Srivastava, Nandita Goyal

**ISBN 13 :** 978-93-55386-39-7

**ISBN 10 :** 9355386397

**E-ISBN 13 :** 978-93-55386-39-7

**Edition :** 1

**Pages :** 312

**Type of book :** Physical

**Year :** 2026

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 448.00

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

**Condition Type :** New

**Country Origin :** India

## Product Description

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Generative AI: foundations, models, and Applications are a comprehensive guide that explores one of the most transformative areas of artificial intelligence—machines that create. This book offers an in-depth, yet accessible journey through the theoretical principles, algorithmic frameworks, and practical implementations that underpin generative models. Designed for students, researchers, and industry professionals alike, it bridges the gap between foundational understanding and real-world application.

The book begins with a concise introduction to machine learning and deep learning, establishing the mathematical and conceptual foundation required to understand generative models. It then systematically introduces key architectures such as variation autoencoders (VAEs), Generative adversarial Networks (GANs), autoregressive models, diffusion models, and large-scale transformer-based systems such as GPT and DALL-E.

Special attention is given to transformer architectures and multimodal generative models, which are reshaping fields such as natural language processing, computer vision, digital art, and scientific discovery. Practical code examples and implementation guidance are provided using popular frameworks, empowering readers to build and experiment with their own models.

This book also examines the broader impact of generative AI— from ethical considerations and safety challenges to the societal implications of machine-generated content. It encourages critical thinking about issues like deep fakes, misinformation, algorithmic bias, and intellectual property in the age of AI-Generated media.

Whether you are a student preparing for a career in AI, a software developer exploring new tools, or a researcher seeking a deeper understanding of generative technologies, this book serves as both a foundational text and a forward-looking reference. It combines clarity, depth, and practical relevance to help you master the art and science of

Generative AI.

## SALIENT FEATURES OF THE BOOK

- The language is simple and easily understandable.
- Includes hands-on approach for learning the subject.
- Explores a wide spectrum of generative architectures including variational autoencoders (VAEs), Generative adversarial Networks (GANs), Transformer-based models (e.g., GPT), Diffusion models, and multimodal systems.
- Provides mathematical details without losing the reader in complexity.
- Includes exercises and examples.
- Includes in-depth discussions on cutting-edge advancements such as attention mechanisms, transformer architectures, large language models (LLMs), prompt engineering, and fine-tuning techniques.
- Prepares readers not just to use today's tools, but to adapt to tomorrow's innovations---offering insights into emerging trends such as foundation models, generative agents, and open-ended creativity in AI.
- An application-centric view is highlighted to provide an understanding of the practical uses of each class of techniques.
- Greater focus is placed on modern deep learning ideas such as attention mechanisms, transformers, and pre-trained language models.

## Table Of Contents

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- Introduction To Generative AI
- Foundational Concepts
- Generative Adversarial Network (GANs)
- Variational Autoencoders (VAEs)
- Transformer Models and Natural Language Generation
- Applications of Generative AI
- Generative AI For Business and Society
- Ethics and Challenges in Generative AI
- Technical Deep Dive
- Future of g
- Generative AI
- Case Study
- References

## 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

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.

#### **Ankit Srivastava**

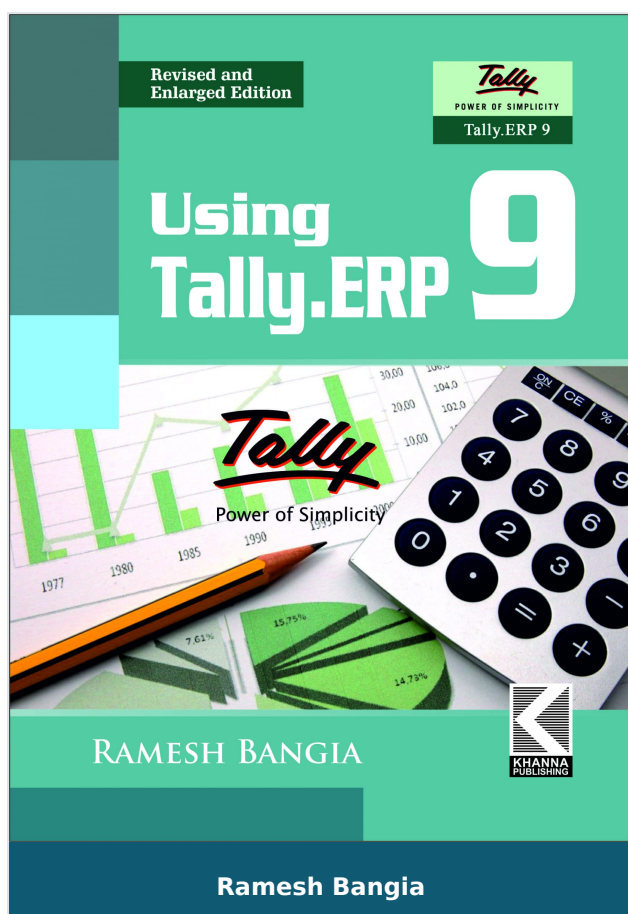
Mr. Ankit Srivastava is a dedicated academic and researcher with over six years of teaching experience in various engineering colleges and the National Institute of Electronics and Information Technology (NIT), Agartala, Tripura, India. His research primarily focuses on medical imaging and image processing, with an emphasis on leveraging artificial intelligence to contribute to technological advancements in healthcare. Mr. Srivastava has published six research papers in reputed SCI-E and Scopus-Indexed Journal, as well as in several national and international conferences. He also holds three national patents and is the author of a book titled "Introduction to AI and Machine Learning." His academic journey reflects a strong commitment to innovation, Knowledge dissemination, and research excellence in the field of artificial intelligence and its application in medical science.

#### **Nandita Goyal**

Dr. Nandita Goyal has more than 17 years' experience in Teaching and Research. Her areas of interest are Cloud Computing, Deep learning and Neural Networks. She has published many research papers in different reputed International Journals and

Conferences.





## Using Tally. ERP 9

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Author :</b>         | Ramesh Bangia                                    |
| <b>ISBN 13 :</b>        | 978-93-80016-35-1                                |
| <b>ISBN 10 :</b>        | 9380016352                                       |
| <b>E-ISBN 13 :</b>      | 978-93-80016-35-1                                |
| <b>Edition :</b>        | Second                                           |
| <b>Pages :</b>          | 408                                              |
| <b>Type of book :</b>   | Physical                                         |
| <b>Year :</b>           | 2015                                             |
| <b>Language :</b>       | English                                          |
| <b>Publisher :</b>      | Khanna Publishing House                          |
| <b>M.R.P :</b>          | Rs 275.00                                        |
| <b>Categories :</b>     | <a href="#">Book Store, BASIC COMPUTER BOOKS</a> |
| <b>Condition Type :</b> | New                                              |
| <b>Country Origin :</b> | India                                            |

## Product Description

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Tally is an accounting software, very popular with the accountants and other computer users who need to do some accounting over the computer. It not only helps you in maintaining the accounts, but also helps you in taking care of your inventory, billing, invoicing, payroll, etc. No wonder it is the most popular one among its competitors. Various versions of the software are available in the market, with the latest being tally.ERP9. This version takes the helps of net technology to raise the level of the software to the networking level and makes it users friendly with the networking atmosphere. Though most of the other aspects of the software remain the same, quite a number of reports have been added to make the software more user friendly and result oriented.

## Table Of Contents

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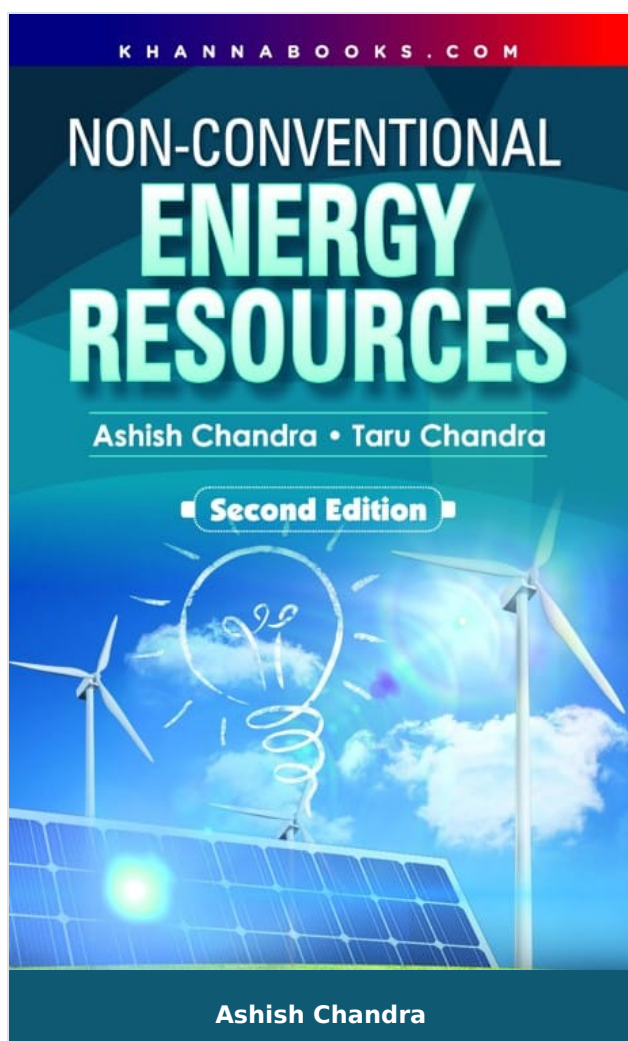
- New Features in Tally ERP 9.0 Series A Release 1.0 and 1.51
- Installation of Tally ERP 9.0 Series A Release 1.0
- Data Migration
- Maintaining Company in Tally.ERP 9
- Advance Features of Tally.ERP 9
- Accounting Reports in Tally.ERP 9
- Inventory Reports in Tally.ERP 9
- Other Reports in Tally.ERP 9
- Tally.Net
- Fundamentals of Accounting and Inventory
- A Project
- Keyboard Shortcuts

## Author

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### **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 East and African countries.



## Non Conventional Energy Resources

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| <b>Author :</b>         | Ashish Chandra                                                                      |
| <b>ISBN 13 :</b>        | 978-93-82609-82-7                                                                   |
| <b>ISBN 10 :</b>        | 9382609822                                                                          |
| <b>E-ISBN 13 :</b>      | 978-93-82609-82-7                                                                   |
| <b>Edition :</b>        | Second                                                                              |
| <b>Pages :</b>          | 336                                                                                 |
| <b>Type of book :</b>   | Physical                                                                            |
| <b>Year :</b>           | 2023                                                                                |
| <b>Language :</b>       | English                                                                             |
| <b>Publisher :</b>      | Khanna Publishing House                                                             |
| <b>M.R.P :</b>          | Rs 450.00                                                                           |
| <b>Categories :</b>     | <a href="#">Electrical, Electronics &amp; Communication Engineering, Book Store</a> |
| <b>Condition Type :</b> | New                                                                                 |
| <b>Country Origin :</b> | India                                                                               |

## Product Description

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This book covers all the details of various types of non conventional energy technologies such as solar energy, wind energy, biomass energy, tidal energy etc and their applications in a comprehensive manner. The book is designed to serve all the engineering students of undergraduate level.

## Table Of Contents

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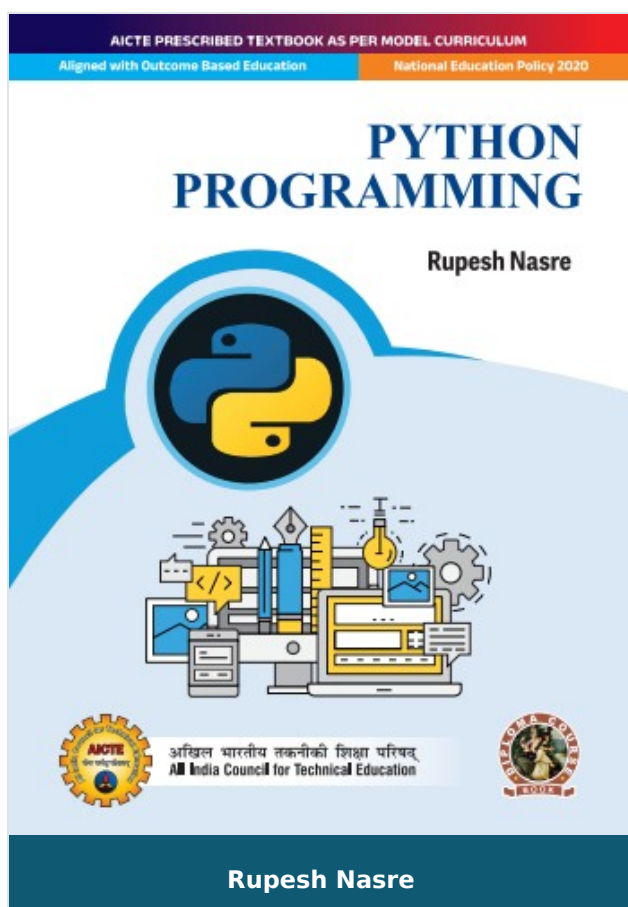
- Chapter-1: Introduction to Non-conventional Sources of Energy
- Chapter-2: Photovoltaic Solar Systems
- Chapter-3: Solar Radiations and its Measurement
- Chapter-4: Solar Collectors
- Chapter-5: Solar Thermal Energy Storage
- Chapter-6: Solar Thermal Power
- Chapter-7: Geothermal Energy
- Chapter-8: Magneto-hydro-dynamic(MHD) Power Generation
- Chapter-9: Fuel Cells
- Chapter-10: Thermoelectric and Thermionic Conversions
- Chapter-11: Wind Energy
- Chapter-12: Biomass Energy
- Chapter-13: Ocean Thermal Energy Conversion
- Chapter-14: Tidal Energy
- Chapter-15: Wave Energy
- Chapter-16: Energy Conservation
- Chapter-17: Other Applications of Solar Energy

## Author

---

**Ashish Chandra**

Ashish Chandra



## Python Programming

|                         |                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Rupesh Nasre                                                                             |
| <b>ISBN 13 :</b>        | 978-93-55387-45-5                                                                        |
| <b>ISBN 10 :</b>        | 9355387458                                                                               |
| <b>E-ISBN 13 :</b>      | 978-93-55387-45-5                                                                        |
| <b>Edition :</b>        | First                                                                                    |
| <b>Pages :</b>          | 132                                                                                      |
| <b>Type of book :</b>   | Physical                                                                                 |
| <b>Year :</b>           | 2026                                                                                     |
| <b>Language :</b>       | English                                                                                  |
| <b>Publisher :</b>      | Khanna Publishing House                                                                  |
| <b>M.R.P :</b>          | Rs 258.00                                                                                |
| <b>Categories :</b>     | <a href="#">AICTE Prescribed Textbooks,</a><br><a href="#">English Books, Book Store</a> |
| <b>Condition Type :</b> | New                                                                                      |
| <b>Country Origin :</b> | India                                                                                    |

## Product Description

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### Python Programming

Python is the most popular programming language today. This book gently guides you to explore the world of python programming via simple examples. The focus of this book is on problem solving rather than introducing syntax. The problems have been carefully designed to introduce concepts, and to also keep the readers interested. Towards the second half, the book provides a flavor of the real-world applications, expanding the view of the learners.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a 'know more' section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.



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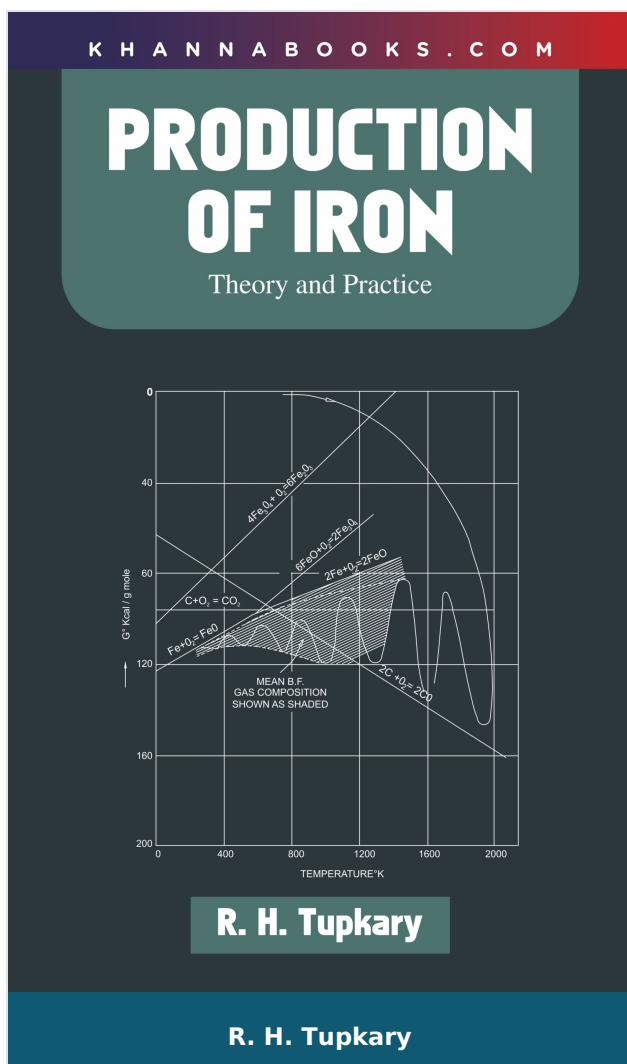
- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Introduction, Variables, and Data Types
- Control Structures
- Functions, Modules, and Packages
- Files and Regular Expressions.
- Django Framework
- References for Further Learning
- Co and PO Attainment Table
- Index

## Author

---

### **Rupesh Nasre**

Rupesh Nasre Associate Professor Indian Institute of Technology (IIT) Madras, Adyar,  
Chennai, Tamil Nadu



## Production of Iron (Theory and Practice)

**Author :** R. H. Tupkary

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## Product Description

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Production of iron (Theory and Practice)"A good slag designer is essential for production iron efficiently" "In engineering and technology what can not be measured can not be controlled to improve the quality"

After getting proper training at the university of Melbourne in the field of iron and steel making, in the period 1962-65, and after working as faculty member at Banaras Hindu university , first as lecturer and then as reader, Dr. RH Tupkary moved to visvesvaraya National institute of technology, Nagpur as professor, in 1970. He always wished to write books on iron and steel making but being very busy in RSS activities he could not find time to do that. What prevented him from writing the book, He wrote the book titled “introduction to modern steelmaking” when he was confined in Nagpur central jail during the emergency of 1975-1977. It was the first ever book on steelmaking written in independent India. It was extremely well appreciated then and since then till to date for over 44years now. It was designed to cater to the needs of Indian students of metallurgical engineering and practicing steel makers, in those days. But it was very well received all over the world. The title and therefore the contents were so chosen that it was the introduction to the subject in those days, when steel was made in India more as an art rather than based much on the science and technology. It was because the steelmaking technology was still in its infancy in India at that time. The production was also not much. The steelmakers then worked in steel industry more as operators than scientists.

## Table Of Contents

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- Irons.
- Evolution.
- Blast Furnace Complex.
- Refractory Lining.
- Raw Materials- 1 Iron Ores and Coals.
- Raw Material-2 Coke.
- Burden Distribution.
- Burden Preparation-1 Treatment of iron Ores.
- Burden Preparation-2 Sintering.
- Burden Preparation-3 Pelletization.
- Characterisation of Charge.
- Principles.
- Construction.
- Operation.
- Irregularities.
- Off-gas-Cleaning and Utilization.
- Slag and Metal.
- Efficiency.
- Modern Design And Practice.
- Operation Control.
- Alternative Routes-1 Low Shaft and MBF.
- Alternative Routes-2 Electro-Thermal Processes.
- Alternative Routes-3 Sponge Iron Production.

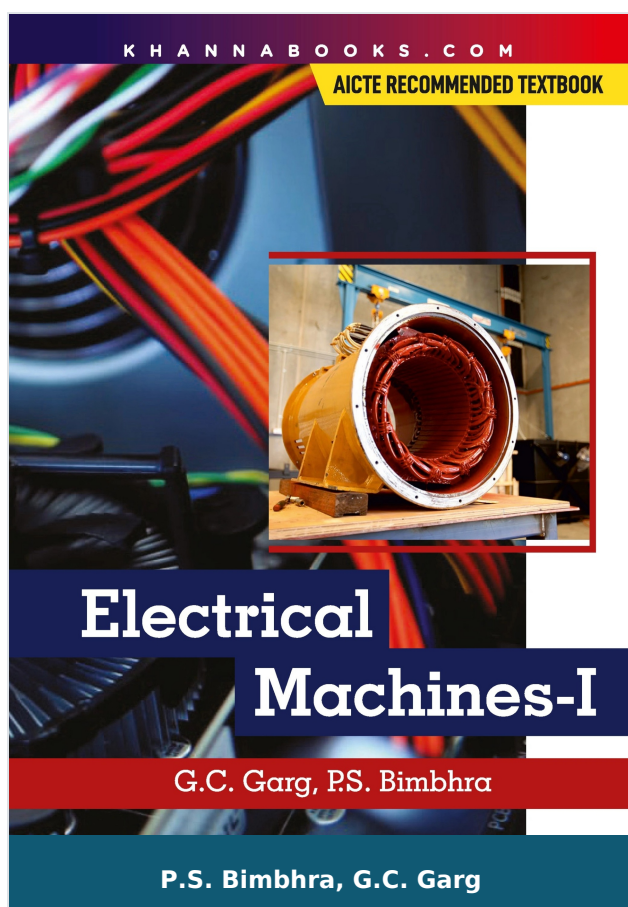
- Alternative Routes-4 Smelting Reduction (SR).
- Appendix
- References
- Index

## Author

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### **R. H. Tupkary**

Dr. R. H. Tupkary graduated in Met. Engg. from Banaras Hindu University in 1959 in first class and was placed at third position in merit list. He completed M.Eng.Sci. and Ph.D. from University of Melbourne in 1963 and 1966 respectively. He worked as a lecturer in Met. Engg. during 1959-62 and Reader during 1966-1970 period in BHU and then joined Visvesvaraya Regional College Engineering, Nagpur as Professor and later became head and voluntarily retired in 1994. Dr. Tupkary is a recipient of Binani Gold Medal of Indian Institute of Metals in 1972 and Distinguished Alumnus Award of BHU in 1988. He has published several technical papers and is more known for his two books, one on Steel Making and the other on Iron Making which are very popular textbooks of the subjects since 1977. Out of these two books, "Steel Making" was written when he was confined in Nagpur Central Jail during the emergency period of 1975-77. During his tenure as professor in VRCE, he was actively associated with Nagpur University, through its various academic and administrative bodies as their elected member. He has also worked as Managing Director of one Marathi daily published from Nagpur during the period 1994-97. He is committed social worker and is associated with varieties of such activities at and around Nagpur.



## Electrical Machines - I

**Author :** P.S. Bimbhra, G.C. Garg

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## Product Description

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This book is written so that it serves as a text book for B.E./B. Tech degree students in general and for the institutions where AICTE model curriculum has been adopted.

### TOPICS COVERED IN THIS BOOK:-

1. Magnetic field and Magnetic circuit
2. Electromagnetic force and torque
3. D.C. Machines
4. D.C. Machines-Motoring and Generation

### SALIENT FEATURES:-

1. Self-contained, self-explanatory and simple to follow text.
2. Numerous worked out examples.
3. Well Explained theory parts with illustrations.
4. Exercises, objective type question with answers at the end of each chapter.

## Table Of Contents

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- Chapter-1: Magnetic Fields and Magnetic Circuits
- Chapter-2: Electromagnetic Force and Torque
- Chapter-3: The Direct Current Machines
- Chapter-4: DC Machine-Motoring and Generation
- Chapter-5: Transformers

## Author

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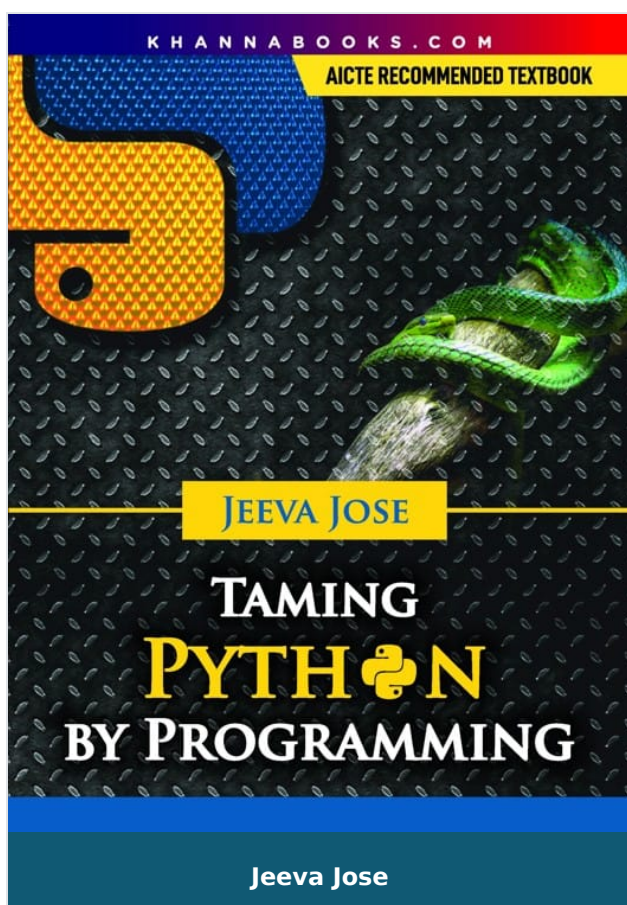
### P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.

### G.C. Garg

Prof. G.C. Garg retired as registrar from the Technical Education Department Haryana, Chandigarh. Before that he was Head of Deptt. In Electrical Engineering at Govt. Institution of Engineering Ambala City, Haryana. After Graduation in Electrical Engineering he has gone 2½ years regular advance course in Electrical Engineering with specialization of Electrical Machines in T.T.T.I. Chandigarh in collaboration with Netherlands Govt. under the guidance of Prof. B. Mone who was authority in Electrical Machines and Electrical Power. He has also undergone one and a half year Industrial/Power Projects/Field and Transmission & Distribution Power Stations. He is fellow of the Institution of Engineers (India).





## Taming PYTHON By Programming

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Jeeva Jose                                                                                                                    |
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| <b>Condition Type :</b> | New                                                                                                                           |
| <b>Country Origin :</b> | India                                                                                                                         |

## Product Description

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This is a great book for Python Beginner and Advanced Learner which covers Basics to Advanced Python Programming where each topic is explained with the help of Illustrations and Examples. More than 450 solved programs of this book are tested in Python 3.4.3 for windows. The range of Python Topics covered makes this book unique which can be used as a self study material or for instructor assisted teaching. This books covers Python Syllabus of all major national and international universities. Also it includes frequently asked questions for interviews and examination which are provided at the end of each chapter.

## Table Of Contents

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- Introduction to Python
- Data Types and Operations
- Flow Control
- Functions
- Modules and Packages
- File Handling
- Object Oriented Programming
- Exception Handling
- Regular Expressions
- Database programming
- Iterators,Generators and Decorators
- GUI Programming
- Multithreading
- CGI Programming
- Socket Programming
- Index

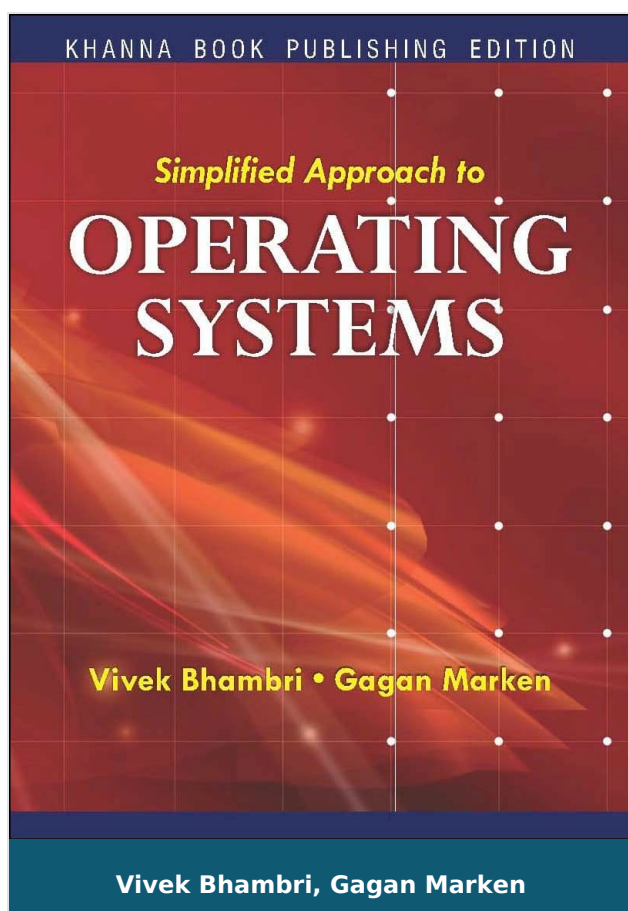
## Author

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### 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.



## Simplified Approach to Operating Systems

**Author :** Vivek Bhambri, Gagan Marken

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## Product Description

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The book 'Simplified Approach to Operating Systems' is designed as a basic text book for computer science students at Post Graduation and under Graduation levels. It explains the technical concepts of operating systems in simple and easily understandable language. It does not bind the reader to one particular operating system, rather explains the concepts in general. It covers the complete syllabus of MCA,BCA, B. Tech and M.Sc. (IT) courses of all Indian Universities.

## Table Of Contents

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- Introduction To Operating System
- Type Of Operating System
- Process Management
- CPU Scheduling
- Deadlocks
- Process Synchronization
- Memory Management
- Virtual Memory
- File Management
- Device Management
- Protection & Security
- Distributed File System
- Case Study On disk Operating System (DOS)
- Case Study On Windows Operating System
- Case Study On Unix
- Case Study On Linux Operating System
- Multiple Choice Questions
- Model Question Papers

## Author

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### **Vivek Bhambri**

Vivek Bhambri is working as Head, Department of Computer Sciences at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh (Punjab). He has a

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**Gagan Marken**

Gagan Marken is working as Assistant Professor, in Computer Sciences Department at Desh Bhagat Institute of Management and Computer Sciences, Mandi Gobindgarh, (Punjab). He has a total experience of 12 years in the Industry and Teaching. He has published more than 20 papers in International and National Journals.