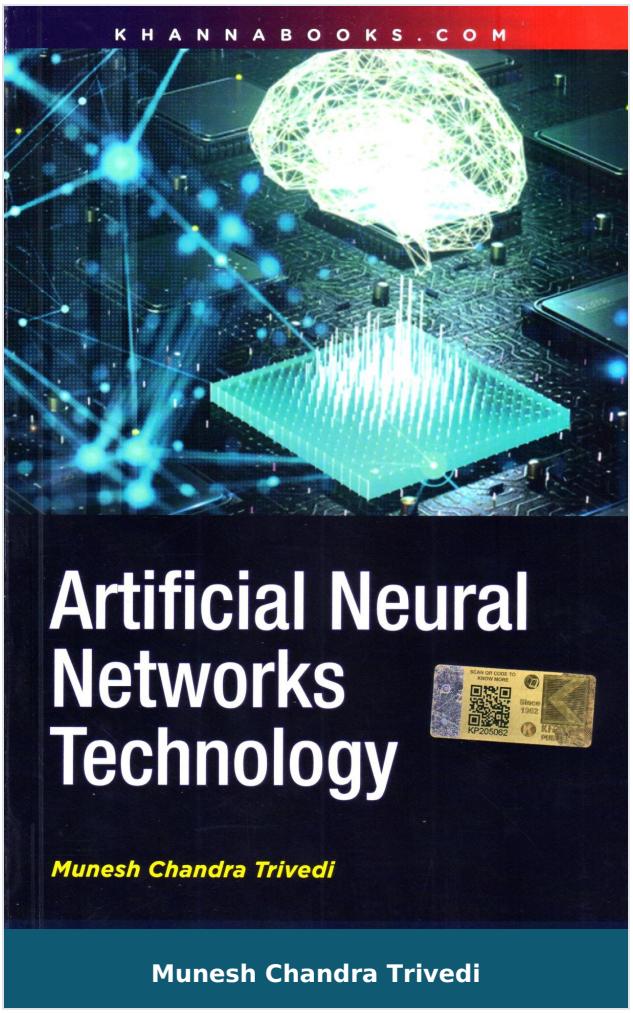


Artificial Neural Networks Technology

Author :	Munesh Chandra Trivedi
ISBN 13 :	978-81-90744-85-0
ISBN 10 :	8190744852
E-ISBN 13 :	978-81-90744-85-0
Edition :	First
Pages :	362
Type of book :	Physical
Year :	2025
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Publisher :	Khanna Publishing House
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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 the books. Keeping these points in mind, artificial neural network Technology was prepared. which should be simple enough to comprehend and comprehensive enough to encompass all the topics of different institutions and universities. Simple & easily understandable language. Includes real world examples to illustrate the concepts, contains latest topics such as downsizing & right sizing, etc, provides numerous illustrations, examples and end-chapter exercises.

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Table Of Contents

- Introduction and Purpose
- What is Artificial Neural Networks
- Application of Artificial Neural Network Classification
- Supervised Learning
- Unsupervised Learning
- Models of Artificial Neural Network
- Network Selection
- How Artificial Neural Networks Are Being Used
- Emerging Technologies
- Software Architecture
- Network-based Application Architecture
- Network-based Architectural Styles
- Designing the Web Architecture: Problems and Insights
- Representational State Transfer (REST)
- Experience and Evaluation

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

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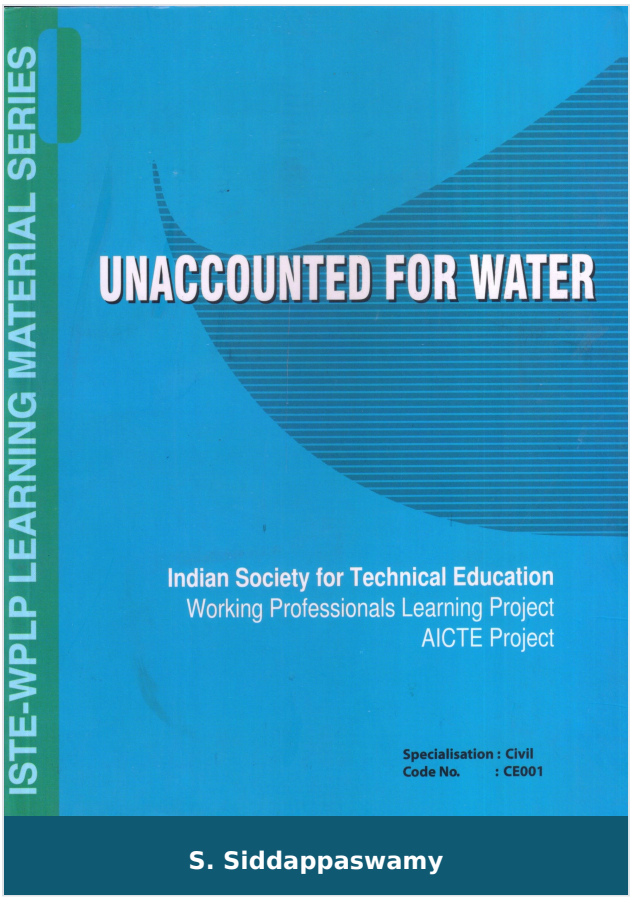
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additional responsibility of Dean Academics of the institute & Associate Dean UG Programs, Dr. APJ Abdul Kalam Technical University, Lucknow (State Technical University). He was also the Director (In-charge) at Rajkiya Engineering College, Azamgarh. 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.

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Unaccounted for Water

Author :	S. Siddappaswamy
ISBN 13 :	978-93-55388-76-6
ISBN 10 :	9355388764
E-ISBN 13 :	978-93-55388-76-6
Edition :	1
Pages :	88
Type of book :	Physical
Year :	2006
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 128.00
Categories :	Civil Engineering, Bookstore, ISTE Series
Condition Type :	New
Country Origin :	India

Product Description

The book, "Unaccounted For Water", explains the intricacies involved in identifying the various components for UFW, quantifying the same methods to reduce the leakage and non-metered consumption. The book also explains about the measures and the expenditure to contain UFW, which depends on the cost of water. Chapter 4 and 5 deal with the various techniques on water leakage management and chapter 6 highlights the latest instruments used for leakage detection. Chapter 9 spells out the realistic issues of UFW.

The learning material has been prepared to train the professionals responsible for water supply and maintenance. Knowledge gained from this book will help the Water Board to maintain the Water Supply System (WSS) more effectively and earn more revenue.

The specific objectives of this resource training material are:

1. To use as learning material, for leakage control activities.
2. To use as manual for , trainers and managers involved in leakage control activities.
3. To help the process of training so that more trainees have access to skills dealing with leakage control.

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Table Of Contents

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Author

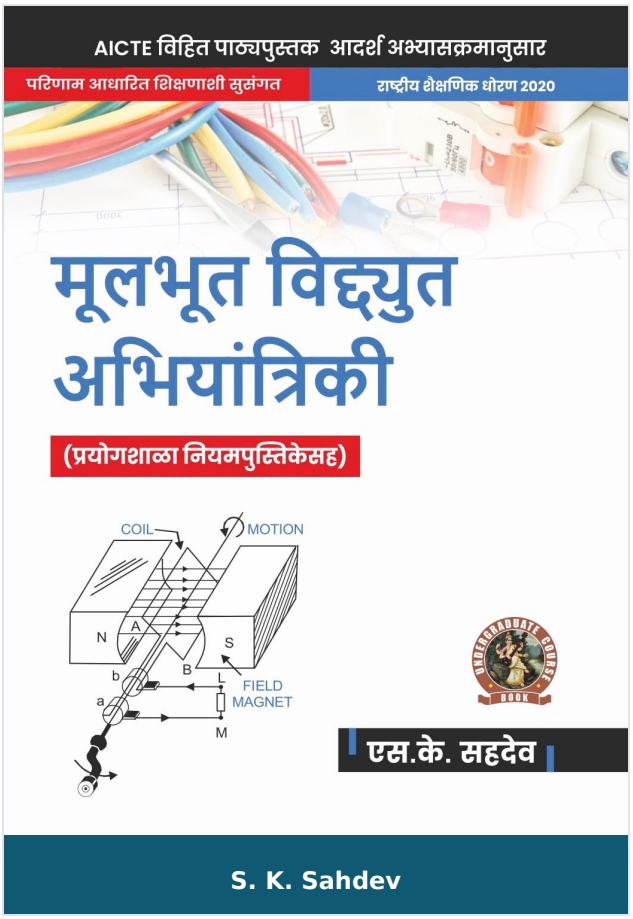
S. Siddappaswamy

S. Siddappaswamy Senior Engineer TCE Consulting Engineers Ltd. (A TATA Enterprise) Bangalore.

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Basic Electrical Engineering (with Lab Manual)

Author :	S. K. Sahdev
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Edition :	First
Pages :	412
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Publisher :	Khanna Publishing House
M.R.P :	Rs 395.00
Categories :	AICTE Prescribed Textbooks, Marathi Books, Bookstore, Ebooks
Condition Type :	New
Country Origin :	India

Product Description

This textbook “Basic Electrical Engineering” is based on the latest syllabus of the Universities AICTE and Educational Institutes. In this edition, some material of the book has been rewritten to make the presentation easily comprehensible. More illustrative examples mainly from IAS, IES and GATE and other competitive examinations have been added. Various problems with answers have been added to support the text. For quick revision, summary/ highlights are given at the end of each chapter.

Salient Features:

1. DC Circuits
2. AC Circuits
3. Transformers
4. Electrical Machines
5. Power Converters
6. Electrical Installations

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Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- DC Circuits
- AC Circuits
- Transformers
- Electrical Machines
- Power Converters
- Electrical Installations

Author

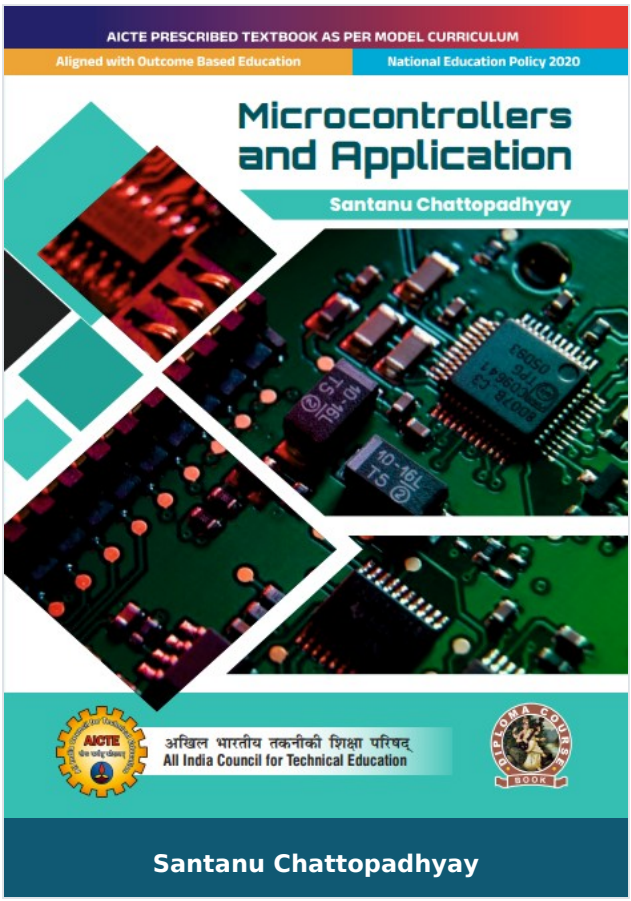
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Microcontrollers and Applications

Author :	Santanu Chattopadhyay
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Publisher :	Khanna Publishing House
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Condition Type :	New
Country Origin :	India

Product Description

Microcontrollers and Applications

This book contains topics of Microcontrollers and Applications for the fourth semester students of diploma course strictly as per syllabus and model curriculum of AICTE and aligned with the theme of outcomes-based education according to National Education Policy 2020. This book comprises of fives units covering topics on fundamentals of microprocessors and microcontroller, The 8051 Architecture, instruction set and programming, I/O Interfacing and introduction to advanced Processors and Concepts.

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 matter.
- Figures, tables, inserted to improve clarity of topics.
- A ‘know more’ section in each unit to extends the learning beyond syllabus.
- MCQs, short-answer type, long-answer type, numerical q\and practical questions added for the units to help in self-checking of Knowledge.
- Answers have been provided for the MCQs and numerical questions. Hints have been given for solving the practical problems.

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Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Fundamentals of Microprocessors and Microcontrollers
- The 8051 Architecture
- Instruction set and programming
- I/O interfacing
- Introduction to advanced processors and concepts
- CO and PO Attainment Table
- Index

Author

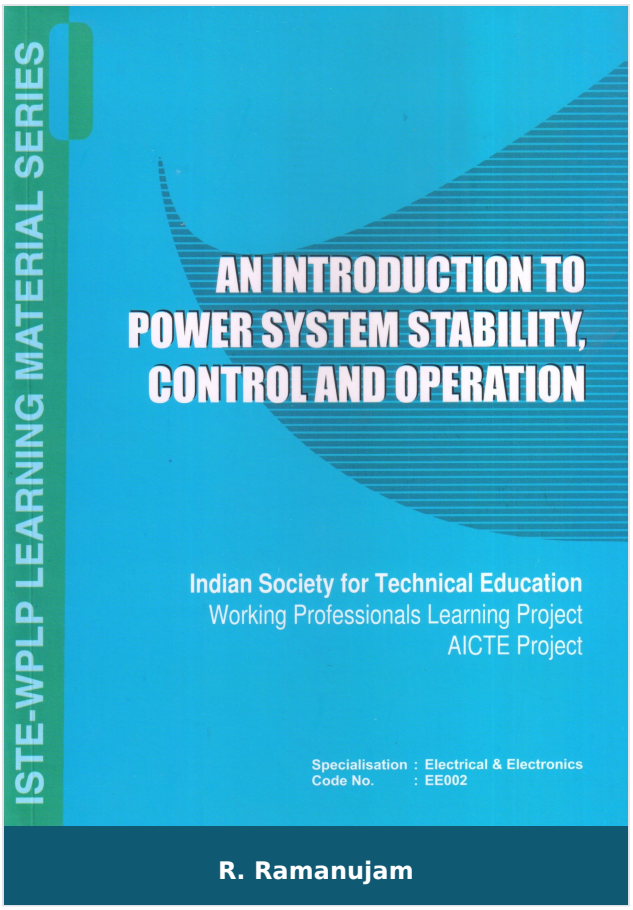
Santanu Chattopadhyay

Prof. Santanu Chattopadhyay Professor, Dept. of Electronics and Electrical Communication Engineering IIT Kharagpur, West Bengal

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An Introduction to Power System Stability, Control and Operation

Author :	R. Ramanujam
ISBN 13 :	978-93-55384-32-4
ISBN 10 :	9355384327
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Edition :	1
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Publisher :	Khanna Publishing House
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Categories :	Electrical, Electronics & Communication Engineering, Bookstore, ISTE Series
Condition Type :	New
Country Origin :	India

Product Description

Power system in India have come a long way since independence. Growth of a power system indicates the health of the economy of a country. But it is accompanied by complexity and this complexity that power system stability and control are relevant.

This book is organized into two sections. " Power System Stability" is covered in the first three chapters and " Power System Control" in the latter part of the book. Power system stability is perhaps the earliest dynamic problem the power system engineering had to deal with. It was referred to as "hunting" then. Since then, volumes have been written on this topic and even a preliminary treatment of the entire contribution is clearly out of scope of this book.

This learning material is intended for the Electrical Engineering Graduates working professional in power utilities / Independent Power Plants (IPP) in the supervisory cadre and power system planning engineering / system operators / power transmission product manufacturers / Protection Engineers.

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Table Of Contents

- FOREWORD
- PREFACE
- Introduction to Stability and Control of Power Systems
- Power System Stability: Concepts and Classification
- Analysis of Power System Stability
- Control of Active Power and Frequency
- Control of Reactive Power and Voltage
- Power System Security
- Supervisory and Energy Management System

Author

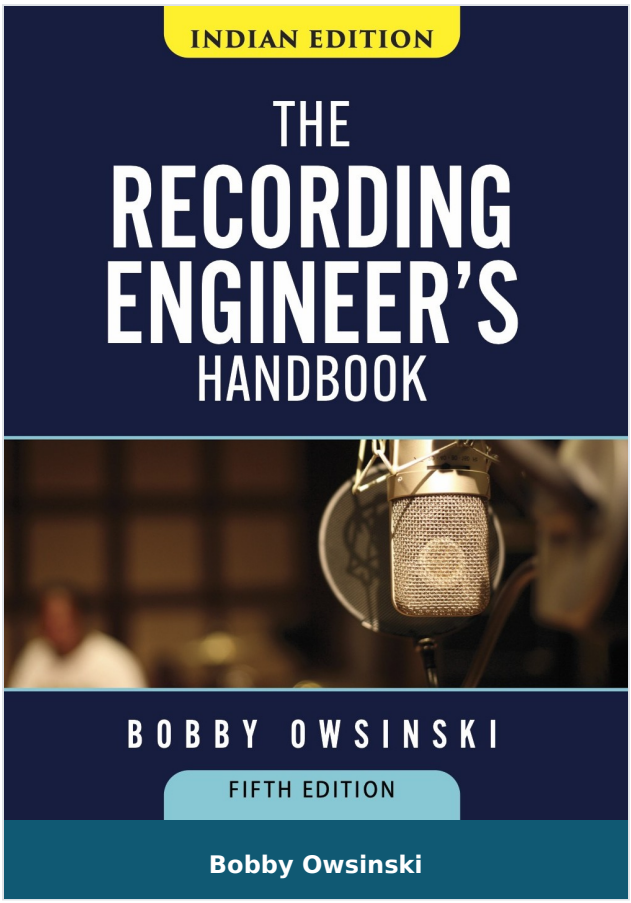
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The Recording Engineer's Handbook (Indian Edition)

Author :	Bobby Owsinski
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Edition :	Fifth Edition
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Publisher :	Khanna Publishing House
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Product Description

The Recording Engineer’s Handbook by Bobby Owsinski has become a music industry standard found in studios all over the world, and this fully updated fifth edition once again offers the most comprehensive and up-to-date overview of the art of audio recording. Written with today’s technology and workflows in mind. The Recording Engineer’s Handbook Fifth Edition is a must-have resource for anyone interested in recording either in their home or a commercial studio.

In the book’s first section, you’ll learn everything from how microphones work to specific techniques for recording drums, individual instruments, vocals and much more. In the second section you’ll benefit from the wisdom and down-to-earth practical advice offered by a host recording professional including all-time greats like Al Schmitt, Eddie Kramer, Sylvia Massy and many others.

Topics include:

Besides the ever-popular sections on recording gear, gain staging and levels, recordings for just about any instrument, and interviews with some of the world’s most honored recording engineers, this 5th edition contains new topics like.

. The latest in recording and microphone technology

. An overview of modeling microphones

. A complete overview of immersive recording techniques

. A new section on cleaning and disinfecting your microphones

. The latest recording methods for drum sounds and individual instruments

. Home studio recording techniques

. And four new interviews with top engineers

Learn the art of recording with renowned author, teacher, producer and engineer Bobby Owsinski, and, in the interviews, explore the creative processes behind not only today’s hits but the classic cuts we’ve enjoyed for years. See for yourself why the Recording Engineer’s Handbook, Fifth Edition is the book that’s a standard text in college music production courses all over the world.

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Table Of Contents

- Introduction
- PART I
- How Microphones Work
- Common Microphones
- Basic Recording Equipment
- DAW Recording
- Microphone Placement Fundamentals
- Basic Sterio Techniques
- Preparing The Drum Kit for Recording
- Recording Drums
- Miking Individual Instruments
- Recording Basic Tracks
- Recording Overdubs
- Immersive Recording Techniques
- PART II
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- Dennis Moody
- Barry Rudoph
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- Glossary
- About Bobby Owsinski

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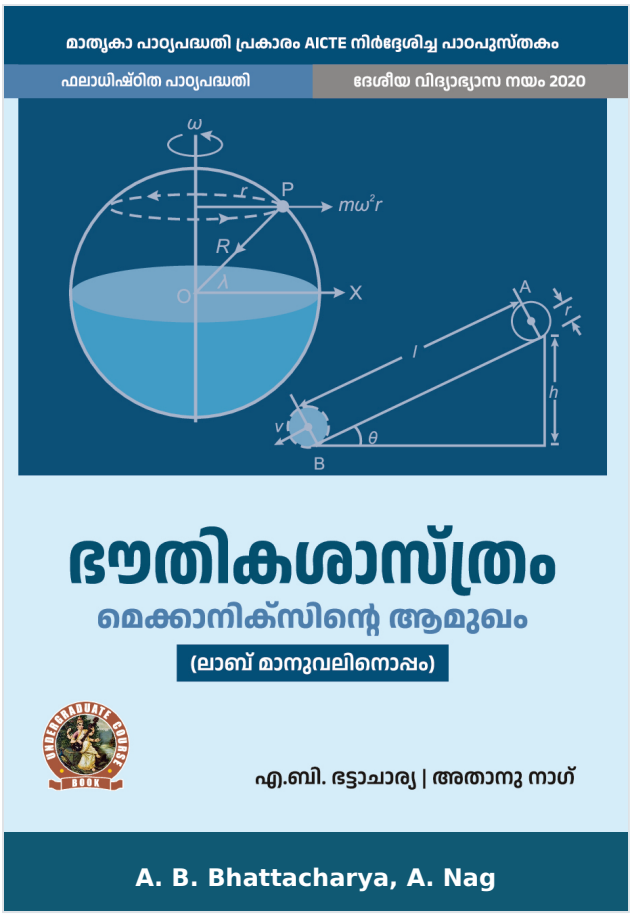
Bobby Owsinski

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, his music industry blog at Music3Point0.com, his podcast at BobbyOInnerCircle.com, and his website at BobbyOwsinski.com.

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Physics - Introduction to Mechanics (with Lab Manual)

Author :	A. B. Bhattacharya, A. Nag
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Publisher :	Khanna Publishing House
M.R.P :	Rs 295.00
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Condition Type :	New
Country Origin :	India

Product Description

Physics: Introduction to Mechanics has been written for the first year students of B Tech Engineering Degree Courses of all Indian Universities following the guideline and syllabus as recommended by AICTE. The book, written in a very simple and lucid way, will be very much helpful to reinforce understanding of different aspects to meet the engineering student’s needs. Writing a text-cum manual of this category poses several challenges providing enough content without sacrificing the essentials, highlighting the key features, presenting in a novel format and building informative assessment. This book on engineering physics will prepare students to apply the knowledge of Mechanics to tackle 21 century and onward engineering challenges and address the related questions.

Some Salient features of the book:

·Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject.

·To develop knowledge on critical questions solved and supplementary problems covering all type of medium and advanced level

· Under problems in a very logical and systematic manner.

· Some essential information for the user the heading “Know more” for clarifying some basic information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.

· Constructive manner of presentation so that an Engineering degree students can prepare to work in different sectors or in national laboratories at the very forefront of technology.

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Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teachers
- Guidelines for Students
- Introductory Mechanics.
- Conservation Principles.
- Dynamics of Particles.
- Oscillations.
- Rotational Motion.
- Dynamics of a Right Body.
- Table of Physical Constants
- Appendices
- Annexures
- References for Further learning
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A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. India International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant contribution to education. The International Institute of Success Awareness hon0red him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lighting is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

A. Nag

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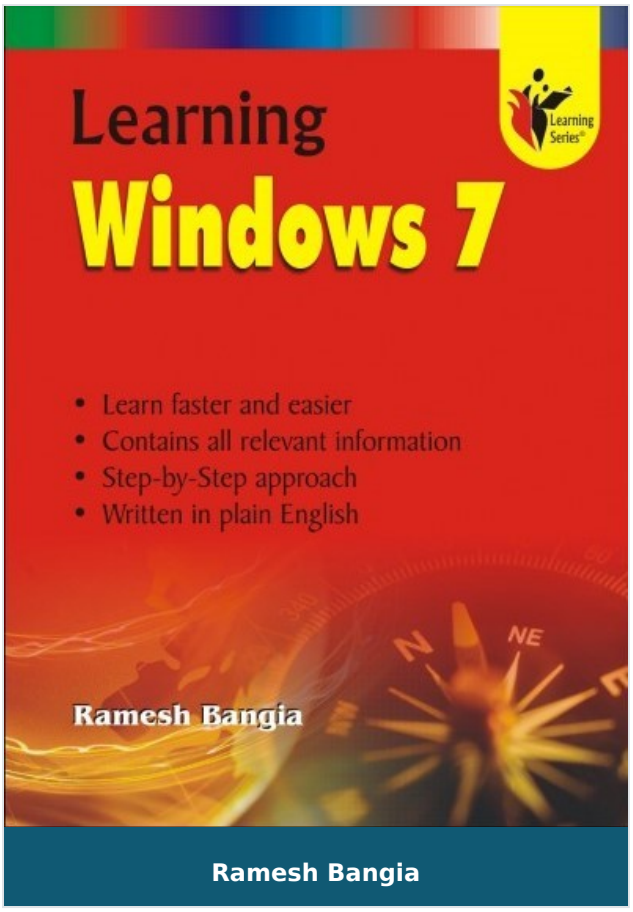
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A. Nag Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.

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Learning Windows 7

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Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

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Table Of Contents

- Introduction to Windows 7
- Desktop of Windows 7
- Control Panel of Windows 7
- Accessories of Windows 7
- Configure and Maintain Your System
- Additional Commands of Windows 7
- Keyboard Shortcuts of Windows 7
- Questions

Author

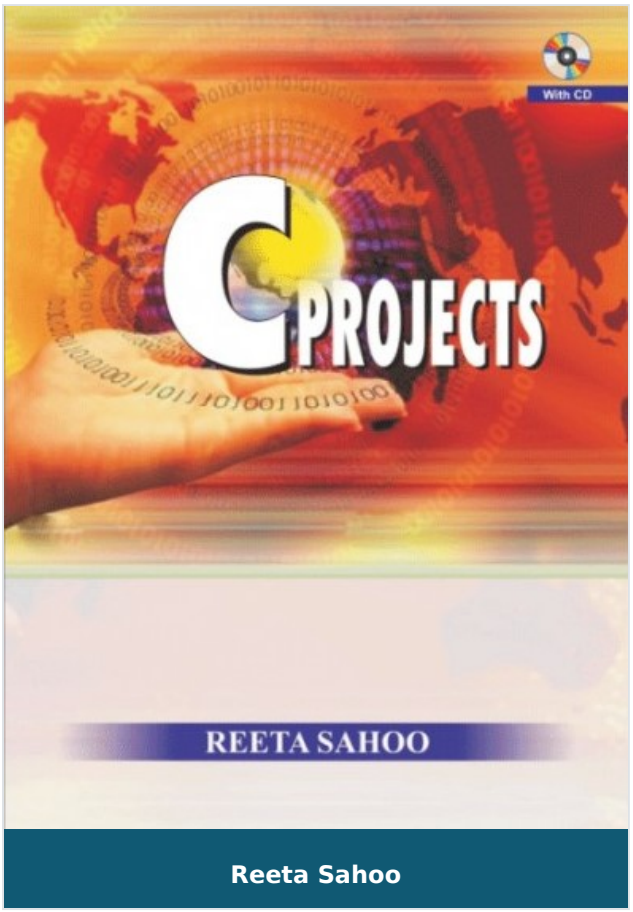
Ramesh Bangia

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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Reeta Sahoo

C Projects

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Product Description

This book has total 13 chapters on different projects and two appendices. In all the chapters the project development idea has been discussed with individual project concerned. Also almost in very chapter there are some functions of graphics commands and operational knowledge is emphasized to make good demonstration to the projects. whereas the graphics section are implemented in different functions only.

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Table Of Contents

- Introduction
- Restaurant Billing System
- Electronic Voting System
- Banking System
- Pay Manager
- Library Management System
- Music Shop Management
- Year Calendar
- Drawing Logo
- Bricks Game
- Charts and Graphs
- Graphics Demo
- Utility Services

Author

Reeta Sahoo

Reeta Sahoo is an author of various books including, C++, VB, Java. Since last 10 years, she has lots of experience in different computer project works. She has written number of schoolbooks including C++, Visual Basic, Java, etc. This book helps lots to the beginner's who want to develpo programming skill in C++ language.

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Table Of Contents

- Trigonometry.
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- Differential Calculus.
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- Permutation and Combination, Binomial Theorem.
- Appendices
- References for Further Learning
- CO and PO attainment Table
- Index

Author

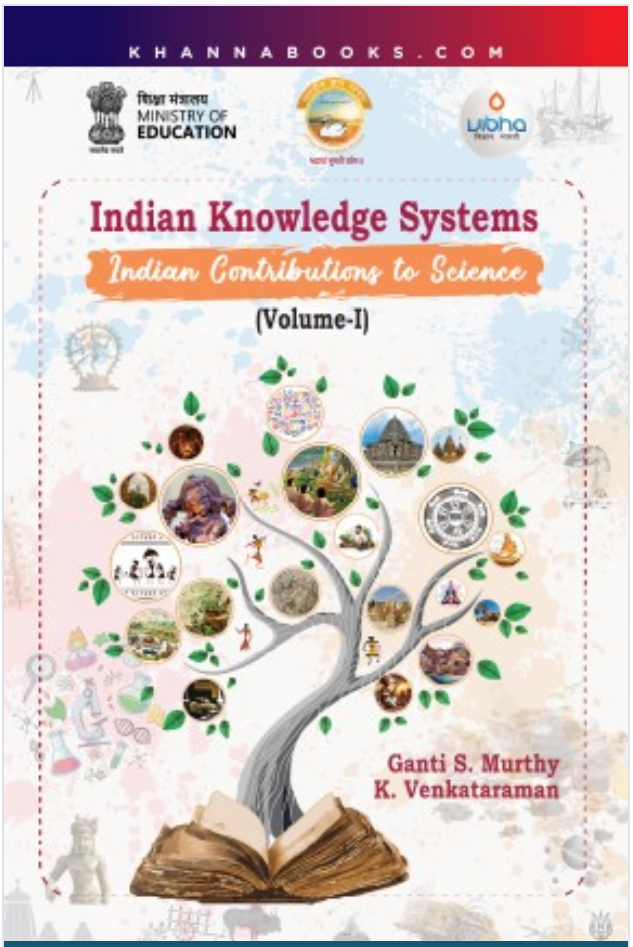
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Table Of Contents

- Messages
- Foreword
- From The Editors Desk
- Acknowledgement
- List Of Figures and Tables
- A Note on LAST Diacritical Marks Used
- Introduction To IKS: Origins and Evolution
- Indian Astronomy: Calendrical Systems
- Indian Astronomical Instruments (Yantras)
- A Glimpse of Indian Mathematics
- A Glimpse of Indian Chemistry (Rasayanasastra)
- Ayurveda: The Holistic Science of Well-Being
- Traditional Medicinal Plants
- Indian Traditional Agriculture
- About The IKS Division

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Prof. Ganti S. Murthy is a professor of Biosciences and Biomedical Engineering at the Indian Institute of Technology Indore. He serves as the National Coordinator for Indian Knowledge Systems (IKS), an initiative of the Ministry of Education, government of India, and is the founding Head of the center for Indian Scientific Knowledge Systems at IIT Indore. With a Ph.D. in Agricultural and Biological Engineering from the University of Illinois at Urban-Campaign, and prior tenure as a professor at Oregon State University,

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Professor Murthy brings a distinguished international research background to the study of traditional Indian agronomy. His scholarly work is focused on sustainable bioprocessing and the analysis of engineered systems, with a particular interest in the resilience of agro-ecological systems. He has played a pivotal role in numerous national committees, including those under the NCERT and UGC, aimed at incorporation IKS into educational curricula and policy. His research group is dedicated to developing sustainable solutions that are technically feasible, economically viable, and environmentally conscious.

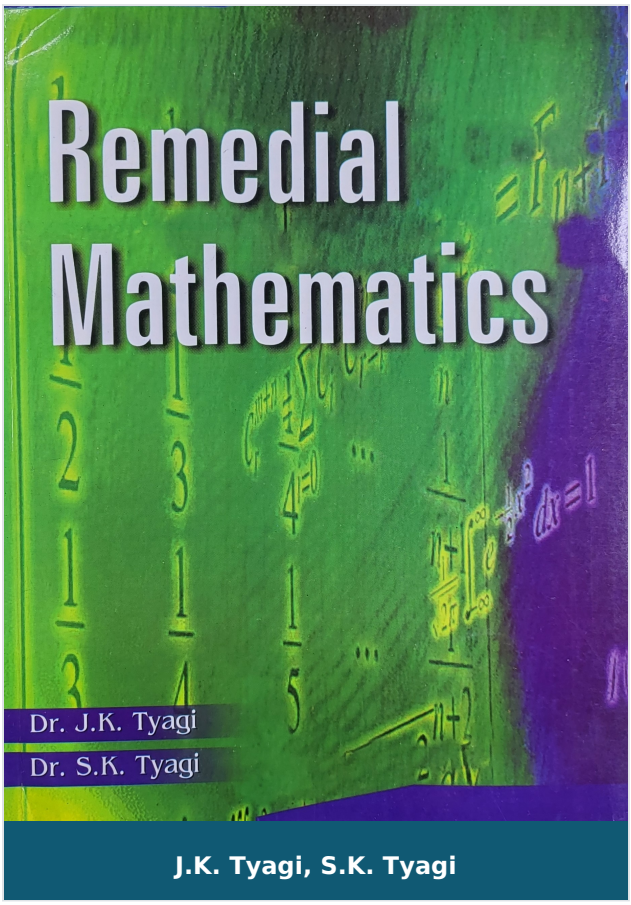
K. Venkataraman

Prof. Ganti S. Murthy is a professor of Biosciences and Biomedical Engineering at the Indian Institute of Technology Indore. He serves as the National Coordinator for Indian Knowledge Systems (IKS), an initiative of the Ministry of Education, government of India, and is the founding Head of the center for Indian Scientific Knowledge Systems at IIT Indore. With a Ph.D. in Agricultural and Biological Engineering from the University of Illinois at Urban-Campaign, and prior tenure as a professor at Oregon State University, Professor Murthy brings a distinguished international research background to the study of traditional Indian agronomy. His scholarly work is focused on sustainable bioprocessing and the analysis of engineered systems, with a particular interest in the resilience of agro-ecological systems. He has played a pivotal role in numerous national committees, including those under the NCERT and UGC, aimed at incorporation IKS into educational curricula and policy. His research group is dedicated to developing sustainable solutions that are technically feasible, economically viable, and environmentally conscious.

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Table Of Contents

- UNIT I: Algebra
- UNIT II: Analytical Plain Geometry
- UNIT III: Differential Calculus
- UNIT IV: Integral Calculus
- UNIT V: Calculus-linear Differential Equations of Second and Higher Order
- Question Paper
- Log Tables

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