



## Set of Two Books : Hacking & Mastering Hacking

|                         |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Harsh Bothra                                                                                |
| <b>ISBN 13 :</b>        | KPHB09BNSC64G                                                                               |
| <b>ISBN 10 :</b>        | B09BNSC64G                                                                                  |
| <b>E-ISBN 13 :</b>      | KPHB09BNSC64G                                                                               |
| <b>Edition :</b>        | 1                                                                                           |
| <b>Pages :</b>          | 400                                                                                         |
| <b>Type of book :</b>   | Physical                                                                                    |
| <b>Year :</b>           | 2020                                                                                        |
| <b>Language :</b>       | English                                                                                     |
| <b>Publisher :</b>      | Khanna Publishing House                                                                     |
| <b>M.R.P :</b>          | Rs 394.00                                                                                   |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering,</a><br><a href="#">Book Store, Special Offers</a> |
| <b>Condition Type :</b> | New                                                                                         |
| <b>Country Origin :</b> | India                                                                                       |

## Product Description

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Set of Two Books : Hacking & Mastering Hacking

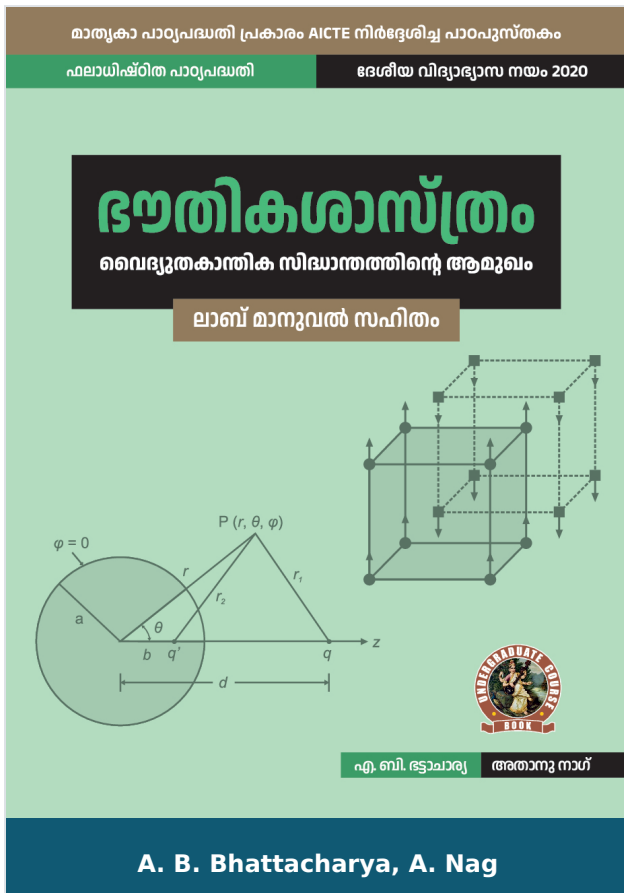
1. Hacking is not a trick, it's an art.
2. The more you get into it, the
3. more you will gain from it.

## Author

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### Harsh Bothra

Harsh Bothra is an offensive Cyber Security expert who has been working in this domain for about a decade. He started in this domain during high school and graduated with a computer science and engineering degree. He published the first version of his book, 'Hacking: Be a Hacker with Ethics,' in 2016 and his second book in 2019. He holds an engineering degree in Computer Science and Engineering from Amity University Rajasthan. He has worked with different organizations in various roles, such as security consultants, senior security engineers, product security engineers, and triage analysts. Harsh specializes in penetration testing and offensive security in domains such as web applications, APIs, Mobile applications, infrastructure, Cloud, and Container security. He is deeply interested in writing and has constantly contributed to the security community through various blogs and articles. He is also a seasoned speaker and has given multiple talks at various reputed security conferences. He also ran various learning activities and challenges like Learn365, Security Explained and Security Stories.



## Physics - Introduction to Electromagnetic Theory (with Lab Manual)

**Author :** A. B. Bhattacharya, A. Nag

**ISBN 13 :** 978-93-55381-55-2

**ISBN 10 :** 9355381557

**E-ISBN 13 :** 978-93-55381-55-2

**Edition :** 1

**Pages :** 384

**Type of book :** Physical

**Year :** 2025

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 295.00

**Categories :** [AICTE Prescribed Textbooks, Book Store, Ebooks, Malayalam Books](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

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Engineering Physics: Introduction to Electromagnetic Theory 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 Electromagnetic Theory to tackle 21st 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 types of medium and advanced level problems in a very logical and systematic manner.
- Some essential information for the users under 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 sector or in national laboratories at the very forefront of technology.

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- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- Electrostatics in Vacuum.
- Electrostatics in Linear Dielectric Medium.
- Magnetostatics.
- Magnetostatics in Linear Dielectric Medium.
- Faraday's Law.
- Maxwell's Equations.
- Electromagnetic Waves.
- Table of Physical Constants
- Appendices
- Annexures
- References for Further learning
- CO and PO attainment Table
- Index

## Author

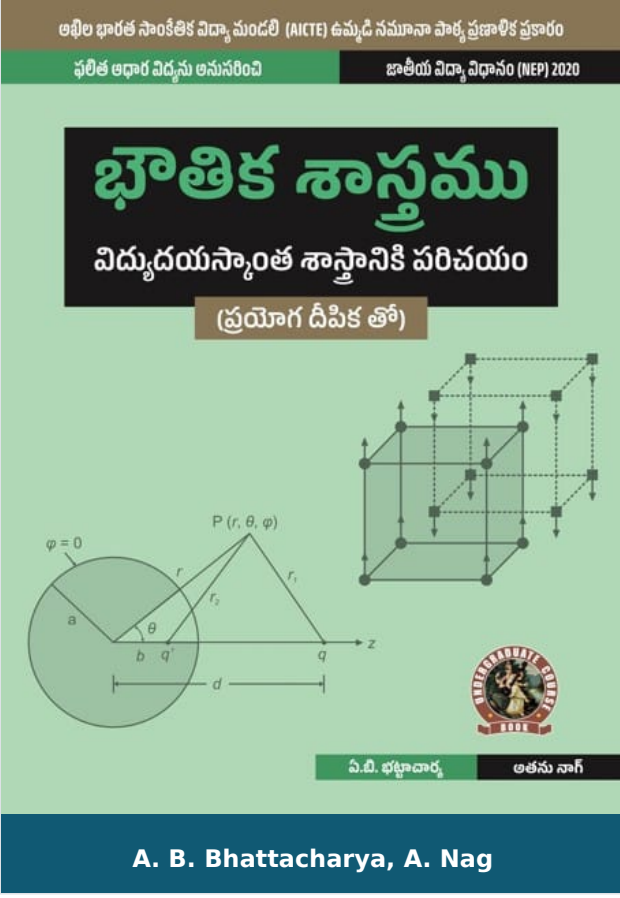
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### A. B. Bhattacharya

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 honored 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 lightning is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

### A. Nag

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.



## Physics (Introduction to Electromagnetic Theory) with Lab Manual

|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | A. B. Bhattacharya, A. Nag                                                                      |
| <b>ISBN 13 :</b>        | 978-93-91505-88-2                                                                               |
| <b>ISBN 10 :</b>        | 9391505880                                                                                      |
| <b>E-ISBN 13 :</b>      | 978-93-91505-88-2                                                                               |
| <b>Edition :</b>        | 1                                                                                               |
| <b>Pages :</b>          | 384                                                                                             |
| <b>Type of book :</b>   | Physical                                                                                        |
| <b>Year :</b>           | 2025                                                                                            |
| <b>Language :</b>       | English                                                                                         |
| <b>Publisher :</b>      | Khanna Publishing House                                                                         |
| <b>M.R.P :</b>          | Rs 295.00                                                                                       |
| <b>Categories :</b>     | <a href="#">AICTE Prescribed Textbooks,</a><br><a href="#">Telugu Books, Book Store, Ebooks</a> |
| <b>Condition Type :</b> | New                                                                                             |
| <b>Country Origin :</b> | India                                                                                           |

## Product Description

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Engineering Physics: Introduction to Electromagnetic Theory 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 Electromagnetic Theory to tackle 21st century and onward engineering challenges and address the related questions.

Some Salient Features of the Book:

1. Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject.
2. To develop knowledge on critical questions, solved and supplementary problems covering all types of medium and advanced level problems in a very logical and systematic manner.
3. Some essential information for the users under the heading "know More" for clarifying some basic
4. Information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.
5. Constructive manner of presentation so that an Engineering degree students can prepare to work in different sector or in national laboratories at the very forefront of technology.

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- Electromagnetic Waves.
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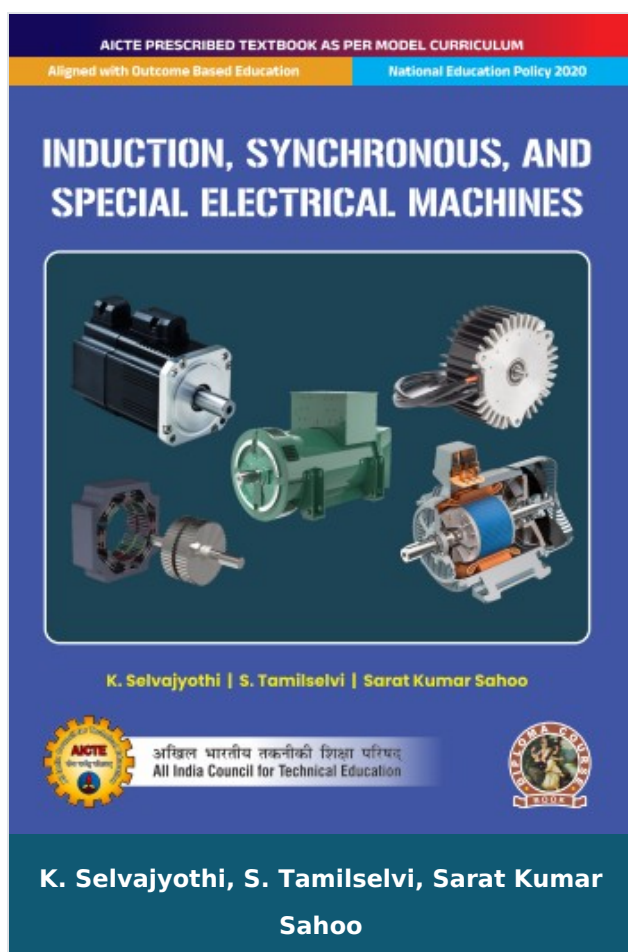
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### A. B. Bhattacharya

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 honored 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

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.



## Induction, Synchronous, and Special Electrical Machines

**Author :** K. Selvajyothi, S. Tamilselvi, Sarat Kumar Sahoo

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

**ISBN 10 :** 9355386133

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

**Edition :** First

**Pages :** 320

**Type of book :** Physical

**Year :** 2026

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 598.00

**Categories :** [AICTE Prescribed Textbooks,](#)  
[English Books, Book Store](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

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### Induction, Synchronous, and Special Electrical Machines

This book, “induction, Synchronous, and special Electrical Machines” is crafted with a primary focus on the comprehensive understanding of electrical machines, catering to the needs of diploma students in electrical and electronics engineering. Whether you are a student embarking on your academic journey, an instructor guiding aspiring minds, or a practitioner in the field, this book aims to be your reliable companion.

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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- Three- Phase Induction Motor- Working and Construction
- Three- Phase Induction Motor- T-N Characteristics
- Three- Phase Induction Motor -Starting and Speed Control
- Single-Phase Induction Motors
- Three Phase Alternator – Working and Construction
- Three Phase Alternator – Voltage Regulation
- Synchronous Motor
- Fractional Horsepower (FHP) Motors – Working and Construction
- Appendices
- References For Further Learning
- CO And PO Attainment Table
- Index

## Author

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### **K. Selvajyothi**

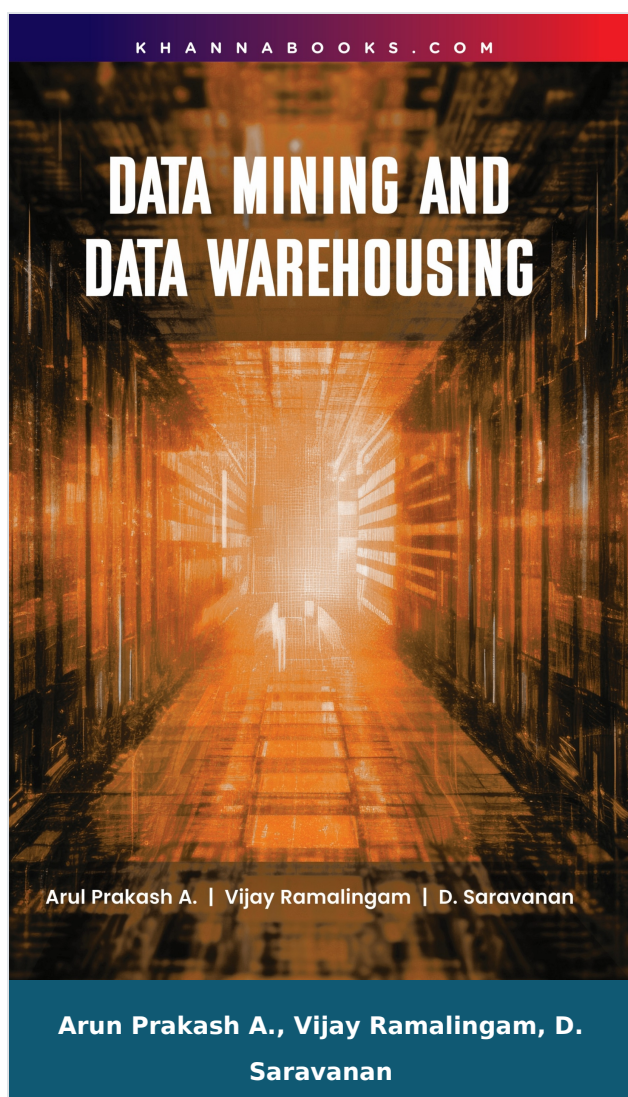
Dr. K. Selvajyothi Associate Professor, IIITDM Kancheepuram, Chennai Dr.

### **S. Tamilselvi**

Dr. S. Tamilselvi Associate Professor, Sri Sivasubramaniya Nadar College of Engineering, Chennai

### **Sarat Kumar Sahoo**

Dr. K. Selvajyothi Associate Professor, IIITDM Kancheepuram, Chennai Dr. S. Tamilselvi Associate Professor, Sri Sivasubramaniya Nadar College of Engineering, Chennai



## Data Mining and Data Warehousing

|                         |                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | Arun Prakash A., Vijay Ramalingam, D. Saravanan                                                                                 |
| <b>ISBN 13 :</b>        | 978-93-55387-32-5                                                                                                               |
| <b>ISBN 10 :</b>        | 9355387326                                                                                                                      |
| <b>E-ISBN 13 :</b>      | 978-93-55387-32-5                                                                                                               |
| <b>Edition :</b>        | First                                                                                                                           |
| <b>Pages :</b>          | 112                                                                                                                             |
| <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 248.00                                                                                                                       |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering,</a><br><a href="#">New Arrivals, Book Store,</a><br><a href="#">Sathyabama Series</a> |
| <b>Condition Type :</b> | New                                                                                                                             |
| <b>Country Origin :</b> | India                                                                                                                           |

## Product Description

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In the contemporary digital age, where data has become the lifeblood of industries, the ability to effectively collect, store, and analyze massive volumes of information is paramount. Data Mining and Data Warehousing serves as an indispensable resource, offering a comprehensive and insightful exploration of these dynamic, interconnected disciplines. This book acts as a crucial bridge, guiding readers from foundational theoretical principles—such as the Knowledge Discovery in Databases (KDD) process—to cutting-edge practical applications required to navigate the modern, data-driven environment.

The core purpose of this text is to empower readers to extract implicit, previously unknown, and potentially useful patterns from large datasets, transforming raw information into strategic business decisions. The content is systematically structured, beginning with Data Preprocessing and Data Warehousing concepts like multi-dimensional modeling, OLAP operations, and various schemas (Star, Snowflake). It then thoroughly covers essential data mining techniques: Association Rule Mining, Classification and Prediction, and Cluster Analysis. Concluding with discussions on the social impacts and real-world applications in areas like financial analysis and the retail industry, this text is an invaluable tool for students in Computer Science and Data Science, IT professionals, and researchers seeking to leverage data for a competitive advantage.

### Salient Features:

- **KDD & Preprocessing Focus:** Thoroughly explains the steps of Knowledge Discovery in Databases (KDD), including essential processes like data cleaning, integration, selection, and transformation, preparing raw data for effective mining.

- **Multidimensional Modeling:** Detailed coverage of Data Warehousing components, the Multi-Dimensional Data Model, and its schemas, such as Star and Snowflake. It also contrasts OLAP and OLTP systems.
- **Association Rule Mastery:** Explores mining frequent itemsets, associations, and correlations using powerful methods like Candidate Generation and FP-Growth, along with finding Multi-Level and Constraint-Based rules.
- **Classification & Prediction:** Deep dive into key predictive models, including Decision Tree Induction, Bayesian Classification (Naïve Bayes), Support Vector Machines (SVM), and neural networks like Backpropagation.
- **Comprehensive Clustering:** Systematically presents a wide range of clustering techniques, covering Partitioning (k-means), Hierarchical, Density-based (DBSCAN), and Model-based methods for effective group discovery.
- **Data Mining Architectures:** Explains the full system architecture, components, and functionalities of data mining systems and examines different integration schemes with data warehouses (e.g., tight coupling).
- **Real-World Case Studies:** Includes dedicated sections on the practical utility and social impacts of data mining, with case studies on applications like Financial Analysis, the Retail Industry, and mining the WWW and Text Databases.

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- Data Mining
- Data warehousing
- Association Rule Mining
- Classification and Prediction
- Clustering, Applications & Trends

## Author

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**Arun Prakash A.**

Arul Prakash A. Vijay Ramalingam D. Saravanan

**Vijay Ramalingam**

Vijay Ramalingam

**D. Saravanan**

D. Saravanan



## Computer Programming: Theory and Practicals

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| <b>Author :</b>         | Satyendra Singh Chouhan                                                 |
| <b>ISBN 13 :</b>        | 978-93-55386-07-6                                                       |
| <b>ISBN 10 :</b>        | 9355386079                                                              |
| <b>E-ISBN 13 :</b>      | 978-93-55386-07-6                                                       |
| <b>Edition :</b>        | First                                                                   |
| <b>Pages :</b>          | 264                                                                     |
| <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 425.00                                                               |
| <b>Categories :</b>     | <a href="#">AICTE Prescribed Textbooks, Book Store, Malayalam Books</a> |
| <b>Condition Type :</b> | New                                                                     |
| <b>Country Origin :</b> | India                                                                   |

## Product Description

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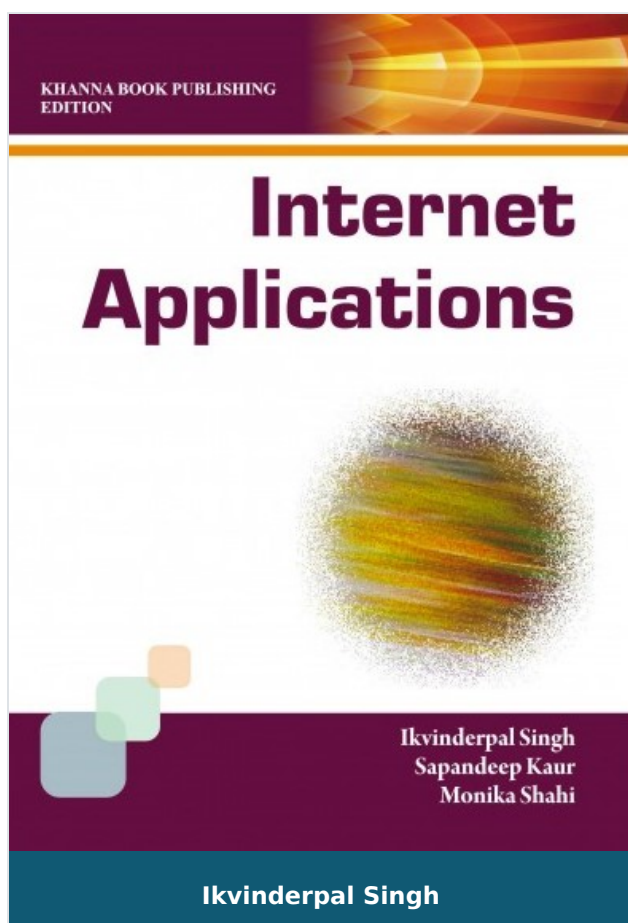
Computer Programming: Theory and Practicals

## Author

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**Satyendra Singh Chouhan**

Dr. Satyendra Singh Chouhan Assistant Professor, Department of Computer Science and Engineering



## Internet Applications

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| <b>Author :</b>         | Ikvinderpal Singh                                                           |
| <b>ISBN 13 :</b>        | 978-93-81068-39-7                                                           |
| <b>ISBN 10 :</b>        | 9381068399                                                                  |
| <b>E-ISBN 13 :</b>      | 978-93-81068-39-7                                                           |
| <b>Edition :</b>        | 1                                                                           |
| <b>Pages :</b>          | 680                                                                         |
| <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 395.00                                                                   |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering,</a><br><a href="#">Book Store</a> |
| <b>Condition Type :</b> | New                                                                         |
| <b>Country Origin :</b> | India                                                                       |

## Product Description

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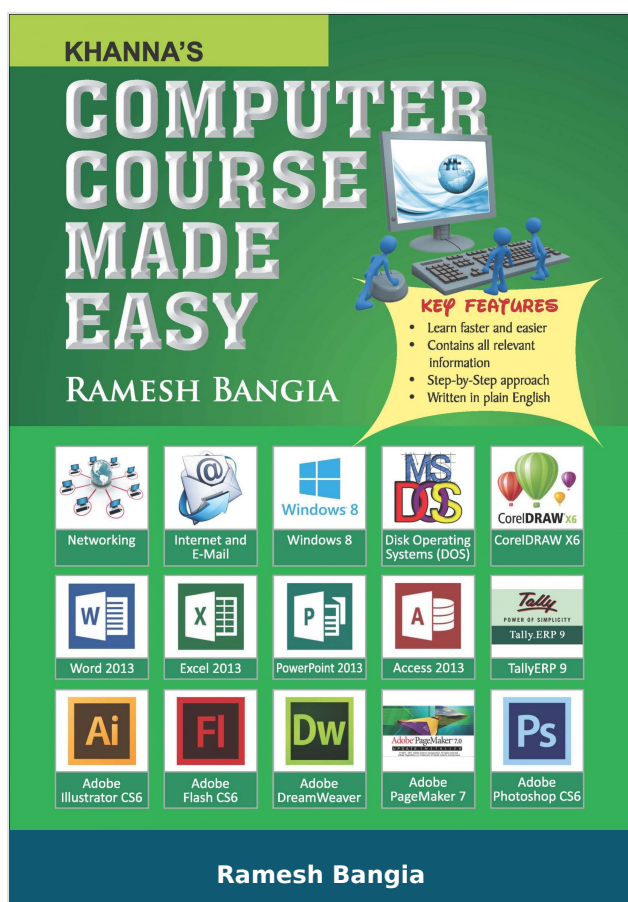
- Introduction
- E-mail
- Internet Protocols
- Usenet Newsgroups
- World Wide Web (WWW)
- HTML
- Forms in HTML
- Cascading Style Sheets (CSS)
- Javascript
- DHTML
- Search Engines
- Intranet & Extranet

## 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.



## Computer Course Made Easy

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| <b>Author :</b>         | Ramesh Bangia                                                                        |
| <b>ISBN 13 :</b>        | 978-93-82609-37-7                                                                    |
| <b>ISBN 10 :</b>        | 9382609377                                                                           |
| <b>E-ISBN 13 :</b>      | 978-93-82609-37-7                                                                    |
| <b>Edition :</b>        | 1                                                                                    |
| <b>Pages :</b>          | 624                                                                                  |
| <b>Type of book :</b>   | Physical                                                                             |
| <b>Year :</b>           | 2014                                                                                 |
| <b>Language :</b>       | English                                                                              |
| <b>Publisher :</b>      | Khanna Publishing House                                                              |
| <b>M.R.P :</b>          | Rs 330.00                                                                            |
| <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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This book is one from the series of books produced by the publishers to let the students and learning community know about the various aspects of the computers in general. The aim of the series is to educate them through easy and simple method. Indeed the series is to create a master in you! Mastering computers from from the basic cores of the computer knowledge, not only for the users but also for the people who are there to take care of the computer system. Each chapter takes care of a particular aspect of computer software, its use and its application. At the end of each chapter, various questions on the topics are also included. Unique book to have range of latest software. Fundamentals of computer, its security, crime and ethics Internet based topics like networking, e-mail and Dream Weaver for designing website. General computer operating systems, includes DOS and windows 8. Computer application software like Microsoft Word, Excel, PowerPoint and access. Desk top publishing packages like adobe Corel DRAW, Photoshop, Flash, page Maker. Latest accounting software includes tally. ERP 9. A good number of questions pertaining to each topic.

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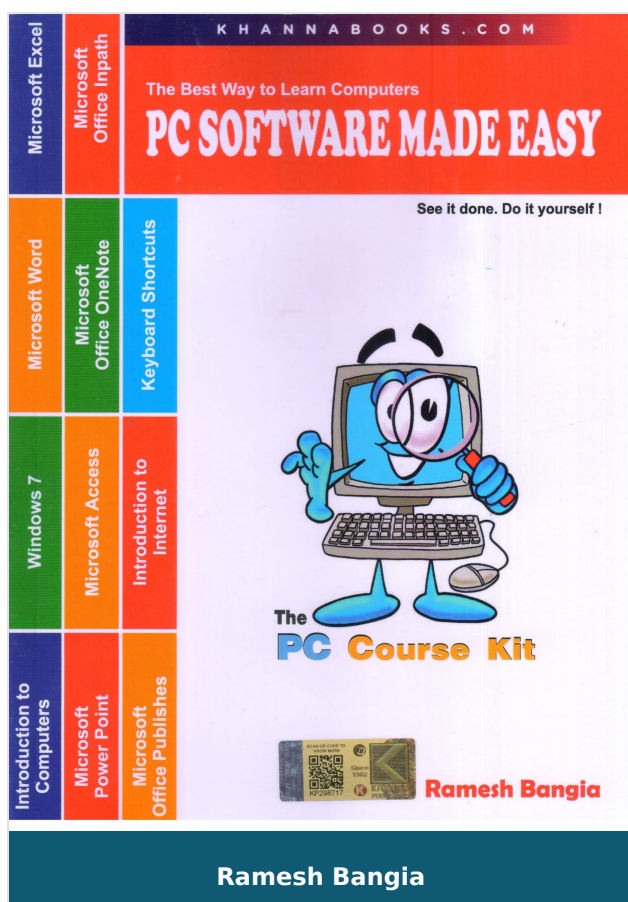
- Introduction to Computers
- GUI Based Operating Systems
- Networking
- Internet and E-Mail
- Disk Operating Systems (DOS)
- Introduction to Windows 8
- Introduction to Word 2013
- Introduction to Excel 2013
- Introduction to PowerPoint 2013
- Introduction to Access 2013
- Introduction to CorelDRAW X6
- Introduction to Photoshop CS6
- Introduction to Flash CS6
- Introduction to DreamWeaver CS6
- Introduction to Illustrator CS6
- Introduction to PageMaker 7.0
- Introduction to Tally.ERP 9
- Computer Security, Crime and Ethics
- Glossary of Keywords
- 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.



## PC Software Made Easy - The PC Course Kit

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Author :</b>         | Ramesh Bangia                                    |
| <b>ISBN 13 :</b>        | 978-93-81068-44-1                                |
| <b>ISBN 10 :</b>        | 9381068445                                       |
| <b>E-ISBN 13 :</b>      | 978-93-81068-44-1                                |
| <b>Edition :</b>        | 2                                                |
| <b>Pages :</b>          | 352                                              |
| <b>Type of book :</b>   | Physical                                         |
| <b>Year :</b>           | 2025                                             |
| <b>Language :</b>       | English                                          |
| <b>Publisher :</b>      | Khanna Publishing House                          |
| <b>M.R.P :</b>          | Rs 498.00                                        |
| <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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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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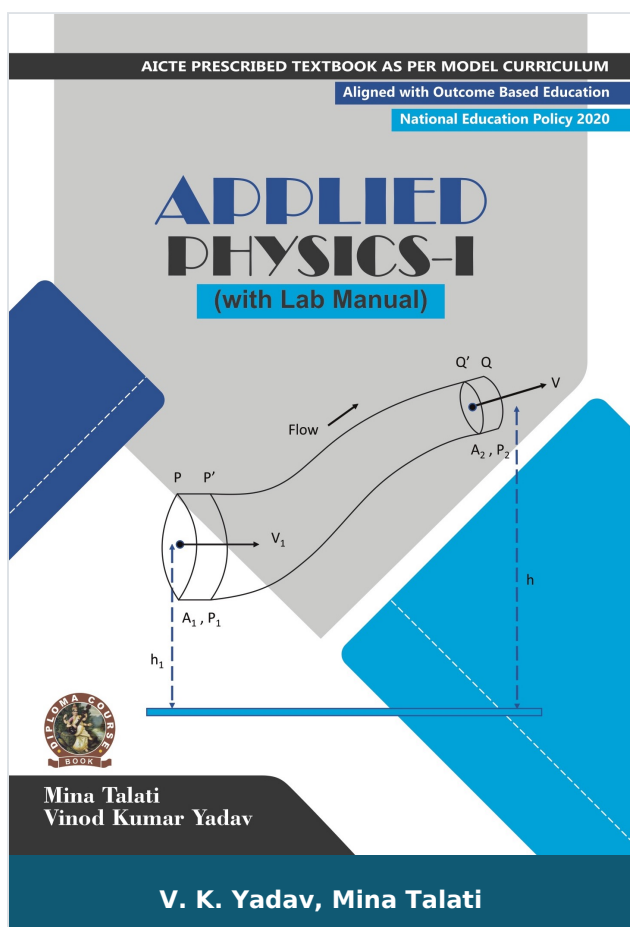
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## Author

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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.



## Applied Physics I (with Lab Manual)

**Author :** V. K. Yadav, Mina Talati

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“Applied Physic-I” 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.

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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
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## Author

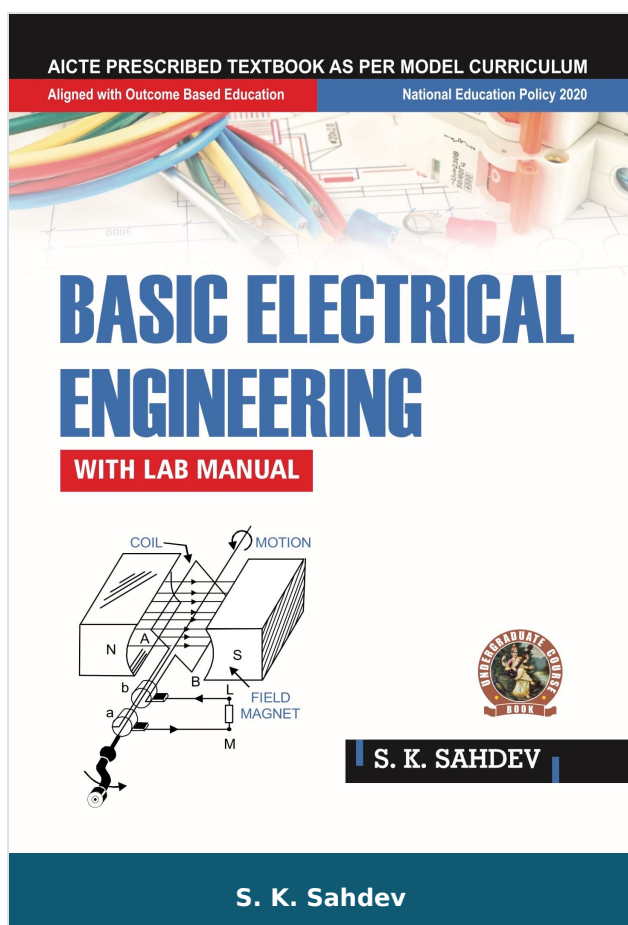
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**V. K. Yadav**

V. K. Yadav

**Mina Talati**

Mina Talati



## Basic Electrical Engineering (with Lab Manual)

**Author :** S. K. Sahdev

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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
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5. Power Converters
6. Electrical Installations

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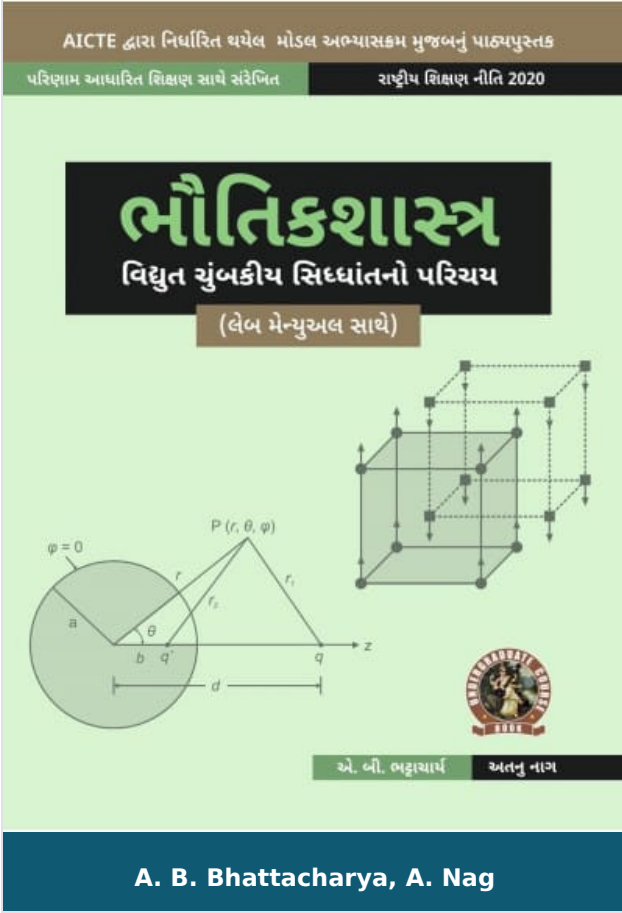
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- AC Circuits
- Transformers
- Electrical Machines
- Power Converters
- Electrical Installations

## Author

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**S. K. Sahdev**

S. K. Sahdev



## Physics (Introduction to Electromagnetic Theory) (with Lab Manual)

**Author :** A. B. Bhattacharya, A. Nag

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## Product Description

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Engineering Physics: Introduction to Electromagnetic Theory 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 Electromagnetic Theory to tackle 21st century and onward engineering challenges and address the related questions.

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2. To develop knowledge on critical questions, solved and supplementary problems covering all types of medium and advanced level problems in a very logical and systematic manner.
3. Some essential information for the users under the heading "know More" for clarifying some basic
4. Information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.
5. Constructive manner of presentation so that an Engineering degree students can prepare to work in different sector or in national laboratories at the very forefront of technology.

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## Author

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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 honored 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 lightning is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

### A. Nag

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.