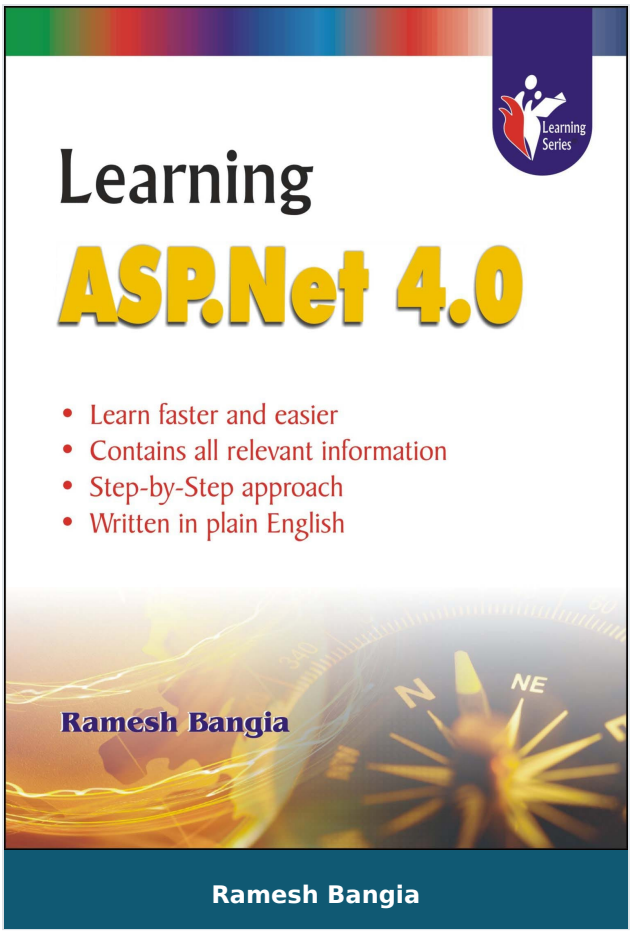


Learning ASP.Net 4.0

Author :	Ramesh Bangia
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Edition :	1
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Year :	2012
Language :	English
Publisher :	Khanna Publishing House
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Categories :	Bookstore, Learning Series, Basic Computer Books
Condition Type :	New
Country Origin :	India

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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- Overview of Data Access
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Author

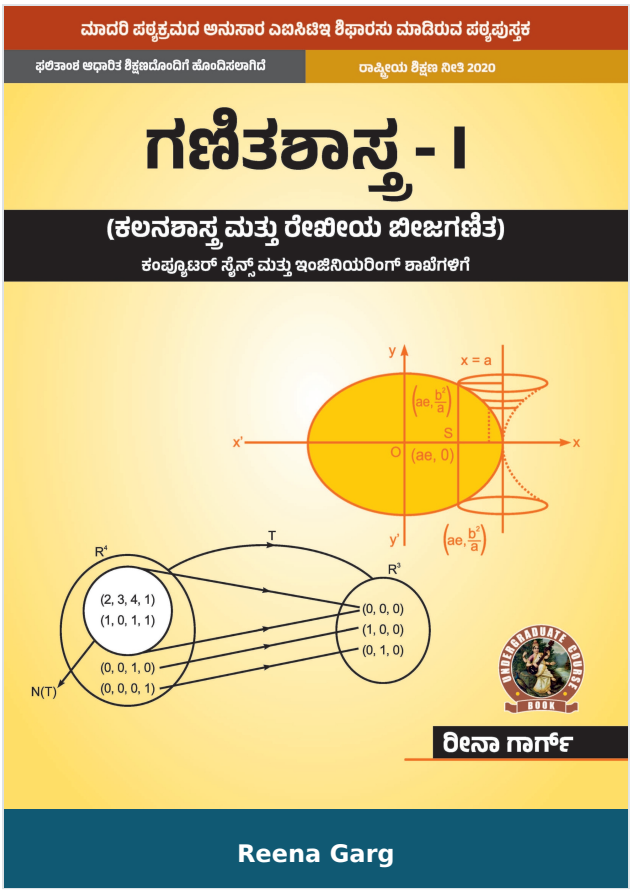
Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle Ease and African countries.

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Mathematics-I (Calculus and Linear Algebra) For Computer Science Engineering Branches

Author :	Reena Garg
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Country Origin :	India

Product Description

Calculus and Linear Algebra cover all the modules prescribed by AICTE model curriculum to all the 1st year CSE students studying in engineering institutions and universities of the country. It serves as both text book /or useful reference work. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is in student's friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions in this book have been designed to access the reader's understanding of the subject professionals or those who are preparing for competitive examinations will also find this book very useful. This book will give the students a complete grasp of the mathematical skills that are needed by engineers all over the country.

Some Salient Features of the Book:

1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.

2. Emphasis on the applications of concepts and theorems.

3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.

4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.

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5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible.

6. Some standard problems with sufficient hints have been included in each exercise to gauge the student’s visual understanding and for grasp the theory.

7. Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the pictorial representations of many topics for fast and permanent grasping of the content.

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Author

Reena Garg

Dr. Reena Garg , M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). Her teaching experience of more than a decade has made this book more valuable for the knowledge seekers.She has published more than 10 research

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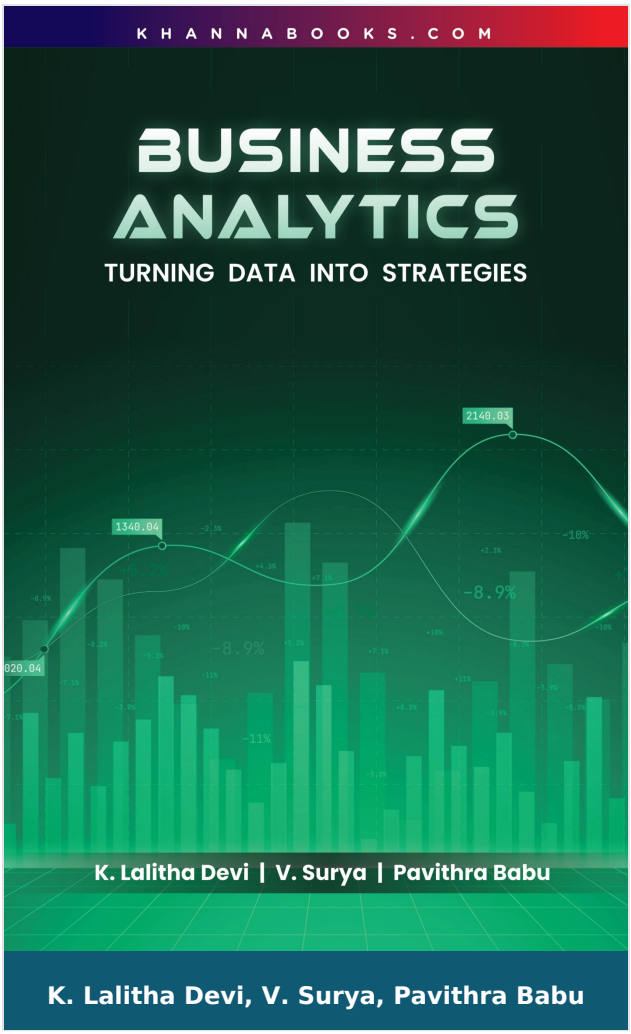
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papers in various InternationalJournals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.

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Business Analytics (Turning Data into Strategies)

Author :	K. Lalitha Devi, V. Surya, Pavithra Babu
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Condition Type :	New
Country Origin :	India

Product Description

This book serves as an essential guide for navigating the complex, data-driven world, focusing on the discipline of Business Analytics (BA). Titled "Business Analytics Turning Data into Strategies," it is specifically designed to equip professionals, analysts, and decision-makers with the knowledge to harness the immense power of data for informed and effective business strategies.

The core purpose is to provide a comprehensive understanding of BA concepts, methodologies, and applications, going beyond traditional reporting to leverage statistical models and predictive algorithms to uncover hidden patterns and optimize strategies. It explores the full spectrum of analytics, from Descriptive Analytics—understanding past trends—to Predictive Analytics—forecasting future outcomes, and the advanced practice of Prescriptive Analytics—optimizing decisions and recommending the best course of action.

Structured to balance theoretical concepts with practical insights and real-world applications, the book provides a clear roadmap for driving growth, efficiency, and innovation. It delves into modern topics crucial for competitive advantage, including Big Data Analytics, Machine Learning, and Artificial Intelligence. Whether you are a beginner seeking foundational knowledge or an experienced professional looking to refine skills, this resource will equip you with the tools and mindset to transform raw data into a strategic asset for sustainable success.

Salient Features:

• Full Analytics Spectrum: Explores the four major types of analytics—Descriptive, Diagnostic, Predictive, and Prescriptive—to help businesses understand what happened, why, and what action to take next.

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• Data Architecture Explained: Provides in-depth coverage of Data Warehouse and Data Lake architectures, detailing the ETL/ELT process and their critical role in supporting efficient strategic reporting.

• Core Data Mining: Discusses foundational Data Mining concepts, including OLAP, Association Analysis, and Cluster Analysis to discover hidden patterns for effective decision optimization.

• Text & Web Analytics: Guides readers through techniques like Natural Language Processing and Sentiment Analysis to extract meaningful insights and trends from unstructured sources like social media and web data.

• Strategic Performance KPIs: Details the Business Performance Management cycle, covering the setting of objectives, monitoring of Key Performance Indicators (KPIs), and utilizing real-time dashboards.

• Industry Applications: Showcases practical applications of BA in various business functions, including Finance, HR, Operations, Retail, and Healthcare, to solve complex real-world challenges.

• Big Data & AI: Integrates discussions on high-volume, high-velocity Big Data (the 5 Vs) and the application of AI and Machine Learning algorithms for advanced predictive and prescriptive solutions.

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Author

K. Lalitha Devi

K. Lalitha Devi

V. Surya

V. Surya

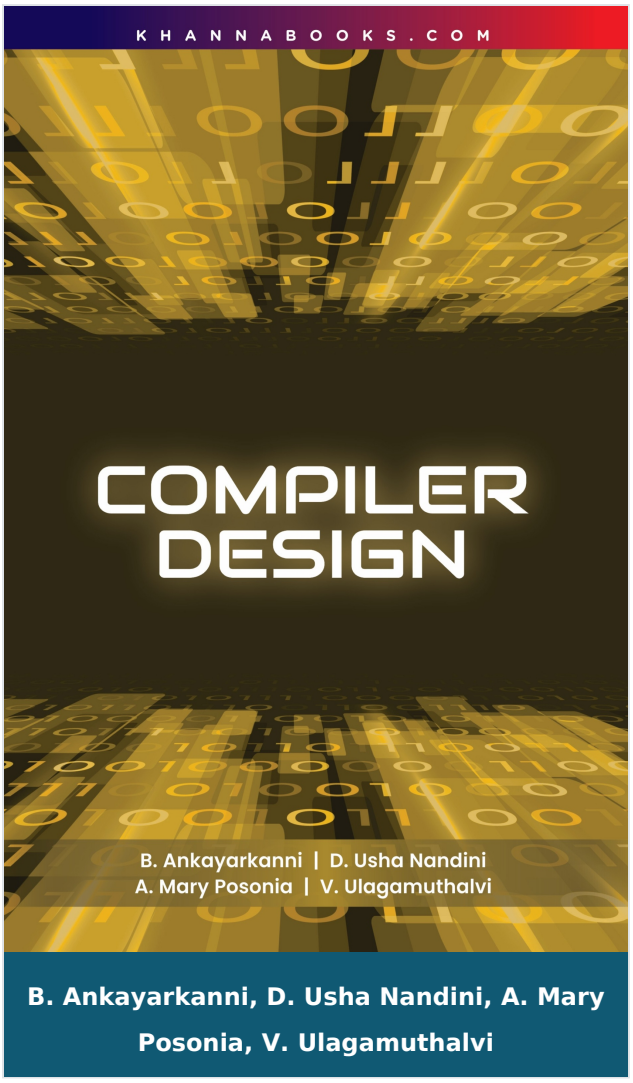
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B. Ankayarkanni, D. Usha Nandini, A. Mary Posonia, V. Ulagamuthalvi

Compiler Design

Author :	B. Ankayarkanni, D. Usha Nandini, A. Mary Posonia, V. Ulagamuthalvi
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Product Description

Compiler Design offers a comprehensive and organized introduction to the foundational principles, techniques, and practical tools necessary for constructing a compiler. Serving as an essential bridge between human-readable high-level programming languages and machine instructions, this book aims to unravel the complexity of the translation process and demystify compiler construction for both students and academics.

The book systematically guides readers through the entire compiler lifecycle, detailing each major phase: Lexical Analysis, Syntax Parsing, Semantic Analysis, Intermediate Code Generation, Code Optimization, and Final Code Generation. It adopts an approachable, academic tone, striving to simplify both fundamental ideas and advanced concepts by integrating theoretical foundations with practical implementations. For enhanced comprehension, the material is reinforced with a combination of theoretical discussions and numerous solved numerical problems. Furthermore, a strong emphasis is placed on practical skill development, featuring dedicated coverage of industry-standard tools like LEX and YACC, ensuring the target audience—computer science students and professors—gains hands-on experience in building real-world compilers. This indispensable resource provides a clear pathway to mastering the art and science of transforming source code into efficient, executable programs.

Salient Features:

• Systematic Phase Coverage: Presents the compiler's structure through distinct, organized units, detailing the functionality of the analysis-synthesis model from scanning to code generation.

• Practical Tool Integration: Provides detailed sections on using LEX and YACC (Yet Another Compiler Compiler), giving students hands-on experience in generating practical Lexical Analyzers and Parsers.

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• Comprehensive Parsing Methods: Explores a full range of parsing techniques, including Top-Down (LL(1)) and sophisticated Bottom-Up (LR, SLR) parsing, complete with error handling and recovery strategies.

• Intermediate Code Representation: Dedicated unit focusing on Syntax-Directed Translation (SDT), implementing three-address code, and handling complex programming constructs like procedure calls and switch-case statements.

• Advanced Optimization Techniques: Covers crucial optimization strategies like Data Flow Analysis, Loop Optimization, and the use of Directed Acyclic Graphs (DAGs) for efficient, high-speed target code generation.

• Efficient Code Generation: Discusses critical implementation issues such as managing Run-Time Storage, optimal Register Allocation and Assignment, and the final conversion of assembly code to machine code.

• Formal Language Foundation: Clearly explains the role of Formal Languages, covering Regular Expressions and both Deterministic and Non-Deterministic Finite Automata (DFA/NFA) conversions in lexical design.

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- Code Generation

Author

B. Ankayarkanni

B. Ankayarkanni

D. Usha Nandini

D. Usha Nandini

A. Mary Posonia

A. Mary Posonia

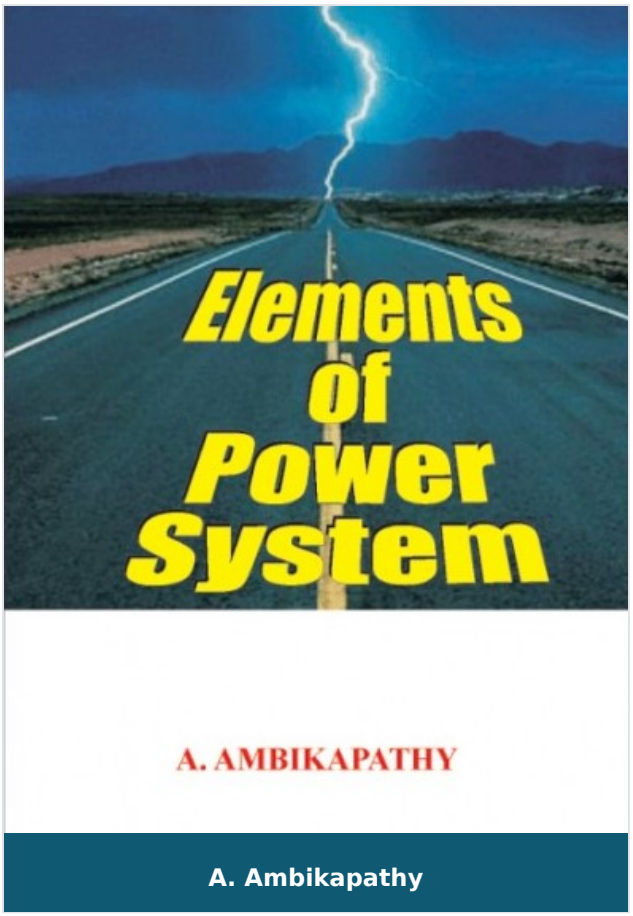
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A. Ambikapathy

Elements of Power System

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Product Description

The textbook on "Elements of Power System tell about the basic concepts of power system in a detailed manner. This book contains the brief explanation string and their efficiency and sag calculations. All the concepts are explained in a easy way so that students can understand them well. The clear information's are given about the construction of cables and insulators in detail with neat diagram.

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Author

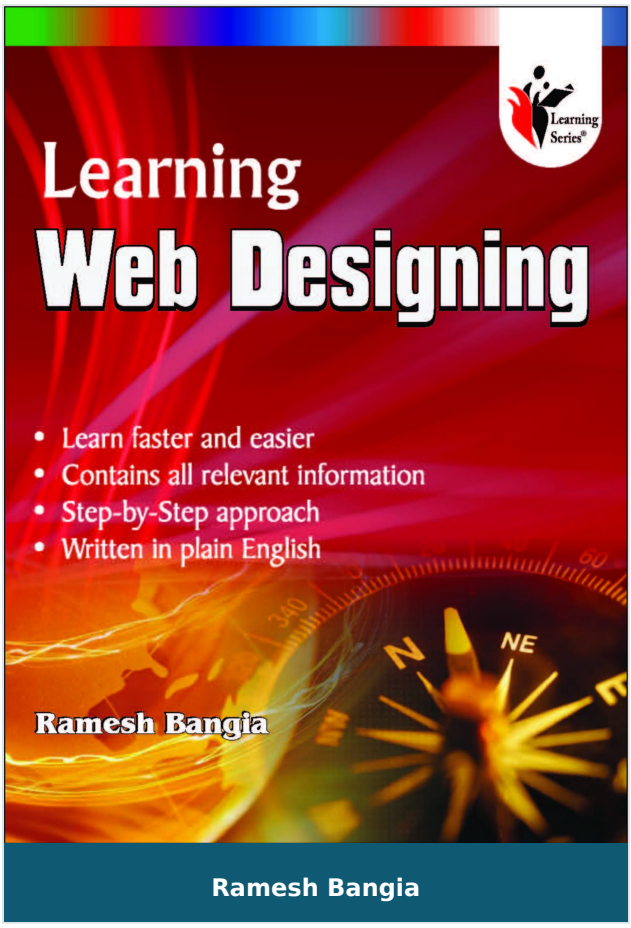
A. Ambikapathy

A. Ambikapathy currently working as an assistant professor in " Galgotia College of Engineering and Technology " holds M. Tech degree. She has presented five papers in national level conferences. She worked under three different universities and having ten years of teaching experience.

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Learning Web Designing

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Country Origin :	India

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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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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Introduction to IT Systems (with Lab Manual)

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Product Description

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

Book covers five units- Internet Skills and Computer Basics, Operating Systems, HTML and CSS, open Office Tools. And information Security Best Practices. Each topic in units is written in each and lucid manner. Every unit contains a set of exercise at the end of each unit to test student’s comprehension.

Some salient features of the book:

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

2. Practical are included with each unit for better understanding of the theoretical concepts.

3. Book Provides interesting facts and various activities pertaining to topic. QR Codes are used for additional E-resources, use of ICT, online code editors, online quiz etc.

4. Student and teacher centric subject materials included in balanced and chronological manner.

5. Figures, tables, source code for web programming, numerous examples and applications are included to improve clarity of the topics.

6. Objective questions, subjective questions and crossword exercise are given for practice of students after every chapter.

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Author

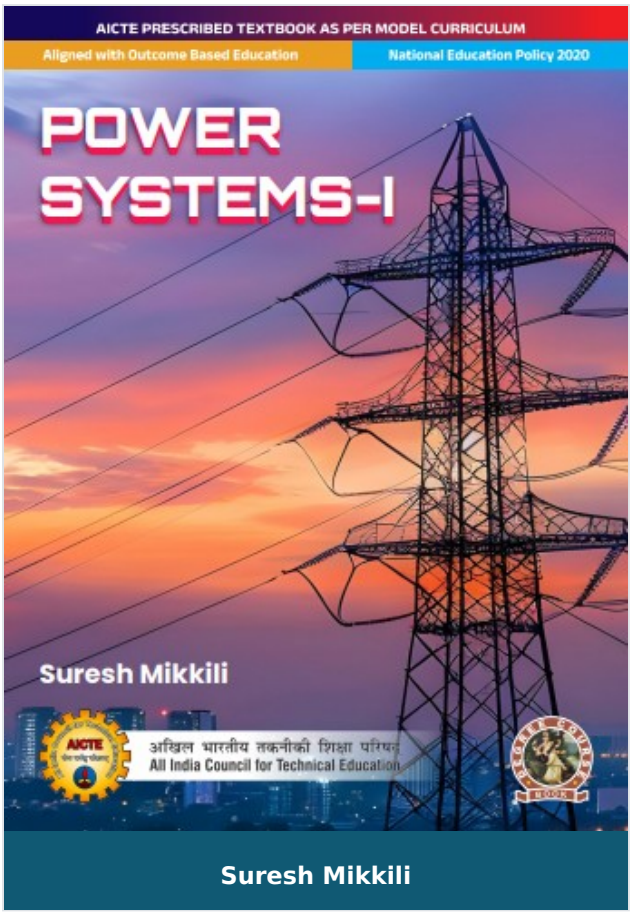
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Power Systems- I

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Product Description

Power Systems- I

This book gives detailed descriptions of the evolution of power systems, its components, power transmission, power system protection, fault analysis and in corporation of renewable energy systems.

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.
- The book provides QR codes for journal papers of advanced research areas; simulations using MATLAB, PSCAD, Proteus; experiments and additional e-resources including videos, weblinks, etc.

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- Wind Energy
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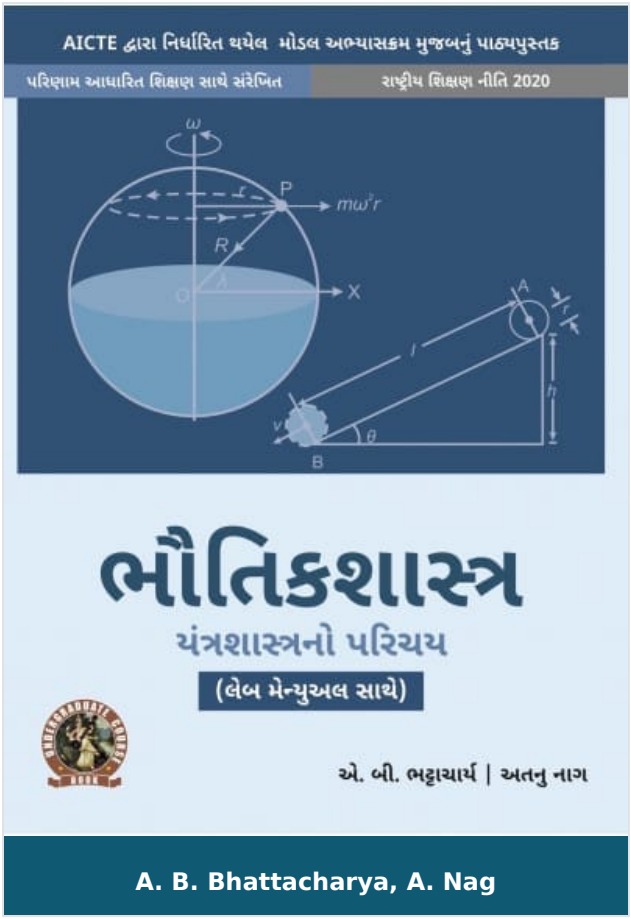
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- Index terms

Author

Suresh Mikkili

Dr. Suresh Mikkili Associate Professor & Head Electrical and Electronics Engineering, National Institute of Technology Goa



Physics (Introduction to Mechanics) (with Lab Manual)

Author :	A. B. Bhattacharya, A. Nag
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Country Origin :	India

Product Description

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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Author

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.

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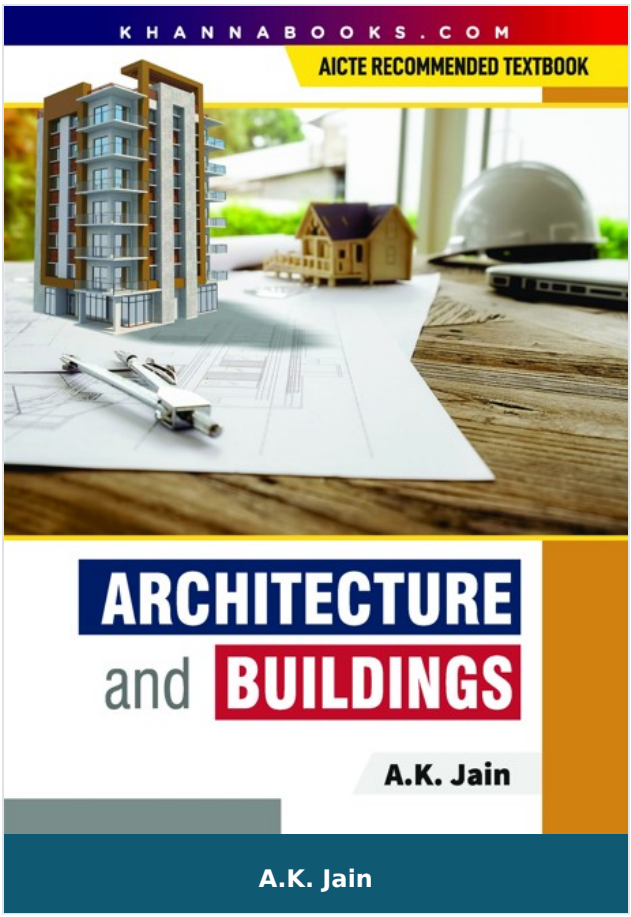
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A. Nag Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department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

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ARCHITECHTURE and BUILDINGS: An architect is defined as master builder, one who design buildings and superintends their erection, and the architecture as the art and science of the buildings. Architecture is one of the few professions which strike a balance between technical, artistic, practical, economic and social considerations.

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- Sustainable and Resilient Habitat
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Author

A.K. Jain

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban

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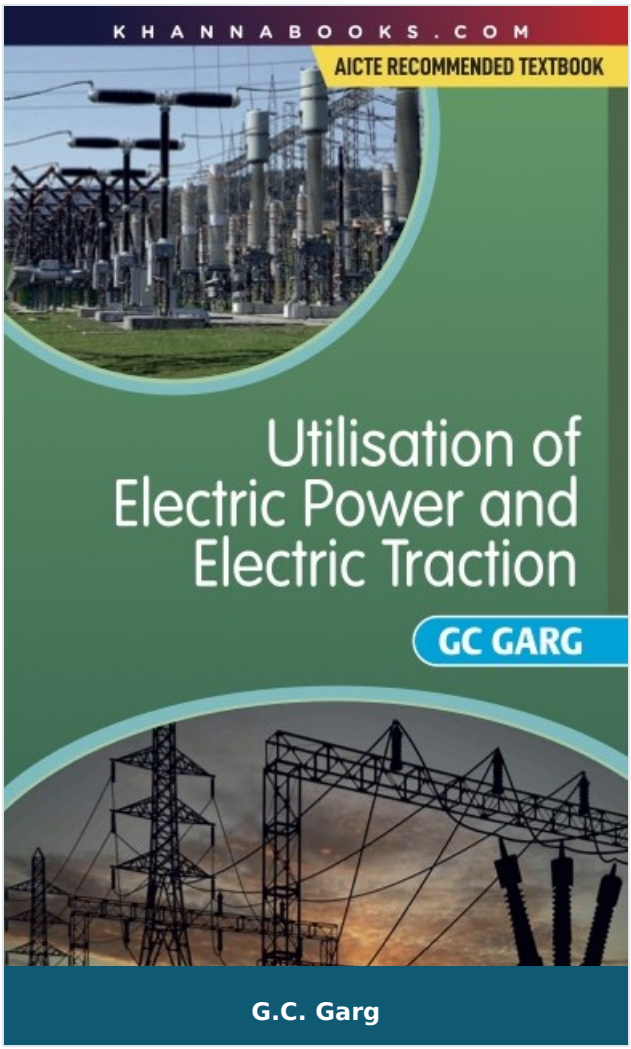
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Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of being an exemplary city changer. Union Minister for Urban Development hourured him with IBC Lifetime Achievement Award (2016).

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Utilisation of Electric Power and Electric Traction

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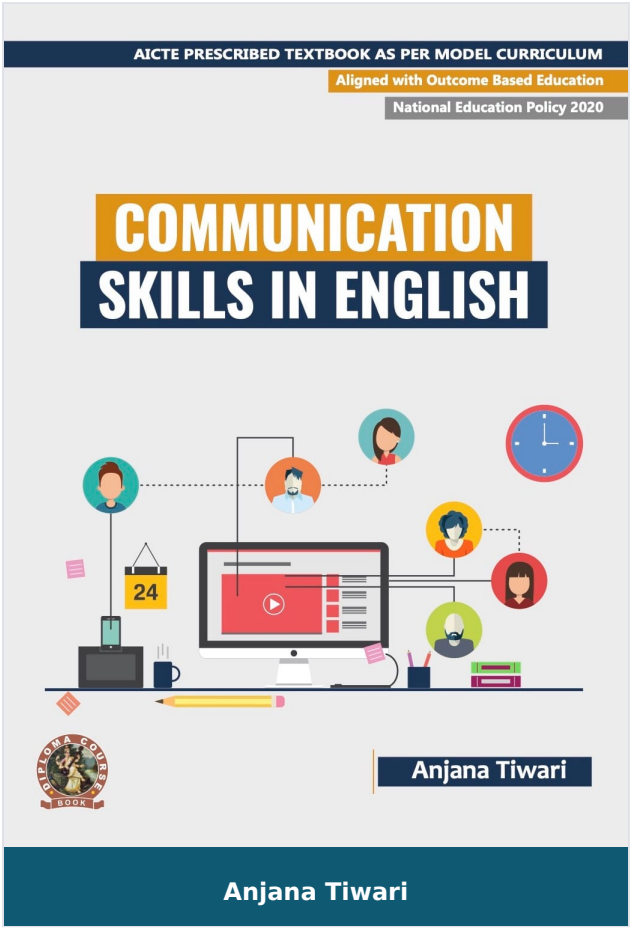
G.C. Garg

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).

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Product Description

“Communication Skills in English” is a basic book that can provided a foundation for further study in the field of English language, literature, grammar and its usage. It will benefit students who are learning the essentials at the Diploma level and those who wish to review the concepts previously learned. The premise of this book is to understand English language and its practice thus enabling us to use it more effectively. This skill can enhance personal communication, college/university work finally percolating down to professional lives. Therefore, the present book will be useful for advanced level students who face difficulty with grammar and need a book for reference and practice. In writing this book, I have drawn on many years of my expertise in teaching, research, and writing. I Have taught the English language in a range of institutions and to multiple age groups at different levels: at a college of further education, and universities. Therefore, this book in front of you is a systematic account of grammatical forms and the way they are used in standard British English today. The emphasis is on the meanings and how the govern the choice of grammatical patterns. The book is thorough in its coverage but also pays attention to the points that are of importance to the intermediate and advanced learners of English, and to their teachers. It would be equally suitable for quick reference to details and the more leisured study of grammar topics.

A useful feature of the book is the inclusion of example text and conversations, many of them authentic, to show how grammar is used in connected writing and speech. Study the rules, review the examples, and look for more examples of good writing in newspapers, magazines, and other available sources on the internet. Complete the exercises to practice what you have learned, but also remember to apply the rules whenever you speak and write. There are writing test exercises for assessing the reader’s progress. Although every effort has been made to make the book as useful and accurate as possible but if students of teachers have any comments, criticisms, or suggestions I

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would be very pleased to hear from them. The more you use what's written in this book, the better you would be able to apply it in real life. In the end, you will be a better and more effective speaker and writer. You're on your way—good luck!

Some salient features of the book:

1. This book is designed to help the reader's master the basics of English grammar that they need to succeed in their studies. Best of all, when students understand the underpinnings of English language, learning will be fun – as it should be. This book has multiple purposes. It is primarily designed as a course book for Diploma students, but b it has also been adapted to the needs of the teachers who are interested in exploring a new approach to grammar, communication skills, and English literature, or of any person keen to catch up with a subject so wretchedly neglected by our education system. That is why a part of this book is devoted to the correction of preconceptions.
2. This book has been arranged into five units for a total of five chapters.
3. Each chapter ends with a series of review exercises. These help you reinforce what you have learned during the courses of a particular chapter. The exercise include tests like MCQs or multiple-choice questions, true-false, and completion of sentences.

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Author

Anjana Tiwari

Anjana Tiwari

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