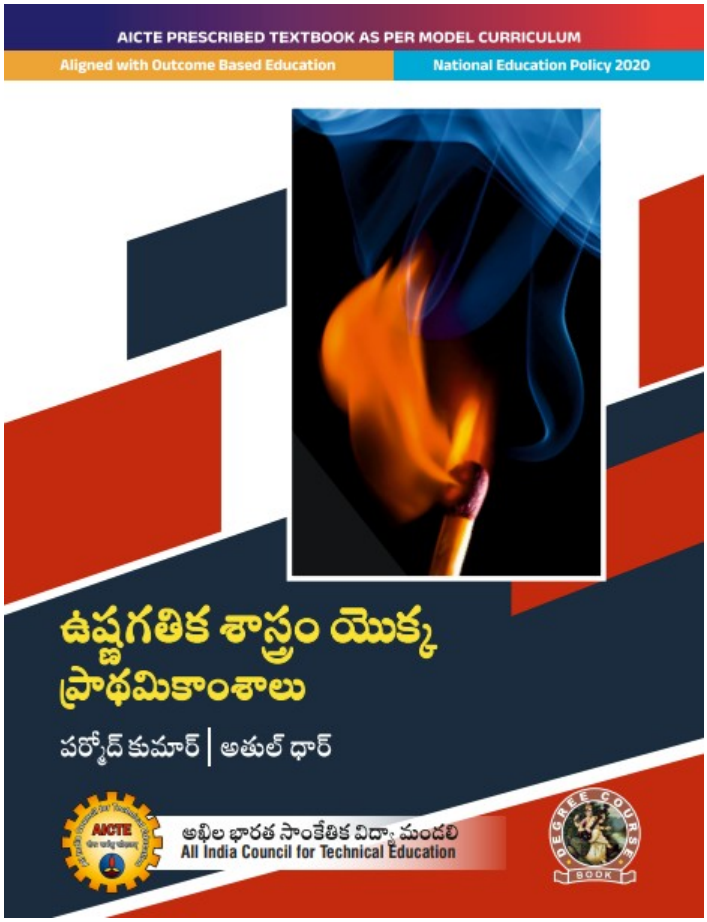

Basics of Thermodynamics

Author :	Atul Dhar
ISBN 13 :	978-93-55389-42-8
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E-ISBN 13 :	978-93-55389-42-8
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Publisher :	Khanna Publishing House
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Categories :	AICTE Prescribed Textbooks, Telugu Books
Condition Type :	New
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Basics of Thermodynamics

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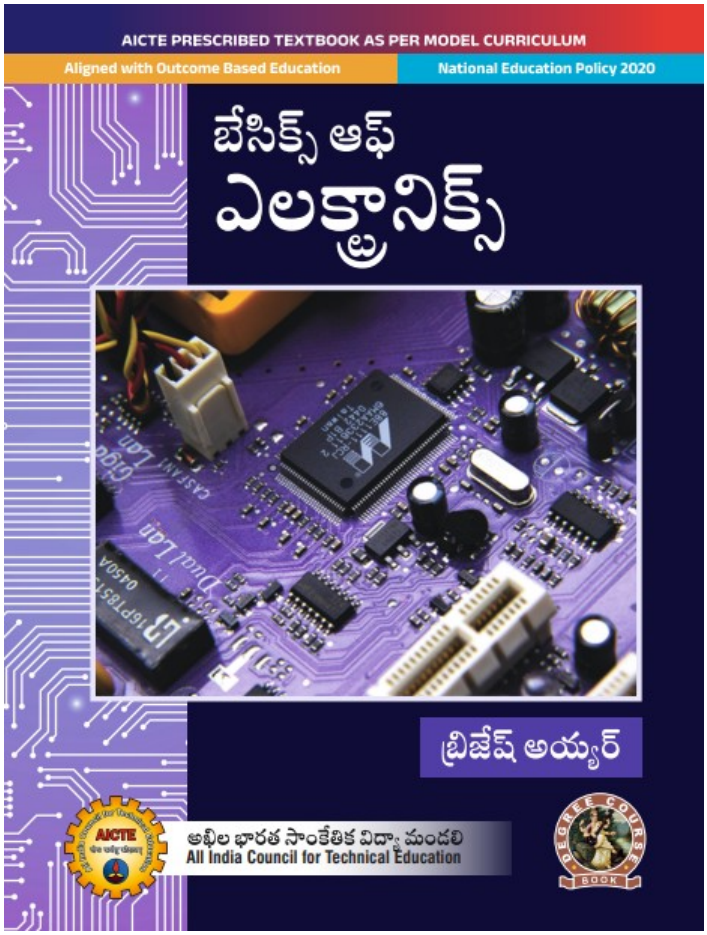

Basic of Electronics

Author :	Brijesh Iyer
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ISBN 10 :	93-55389-41-8
E-ISBN 13 :	978-93-55389-41-1
Edition :	First
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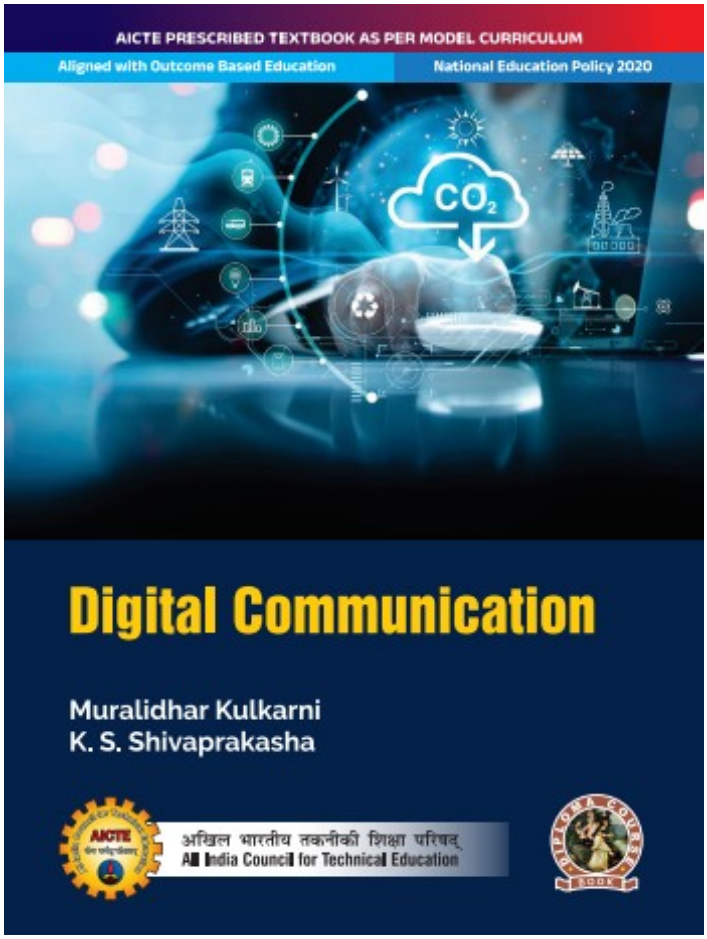

Digital Communication

Author :	K. S. Shivaprakasha
ISBN 13 :	978-93-55383-30-3
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E-ISBN 13 :	978-93-55383-30-3
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Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
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Condition Type :	New
Country Origin :	India

Product Description

Digital Communication The focus of this book is the area of digital communication, which has witnessed a worldwide digital and wireless communication revolution in the last two decades. This field has created a high demand in industry for graduates with in-depth expertise in digital transmission techniques and a sound and complete understanding of their core principles. This book on Digital communication presents the theory and application of the subjects a unique but lucid form. The book inserts equal importance to the theory and application aspect of the subject whereby the author selected a wide class of problems including well thought of exercises and QR codes for additional reading. This book is aimed at giving the beginner a basic understanding of the concepts in addition to deriving required mathematical formulas. 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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Product Innovation & Entrepreneurship

Author :	Vigneswaran C
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 598.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Product Innovation & Entrepreneurship This comprehensive book explores into the realms of product innovation and entrepreneurship, combining theoretical concepts with practical applications. It provides an in-depth exploration of topics such as innovation management, design thinking, market analysis, and venture creation. The logical organization of content and a plethora of problems with step-by-step solutions make this book an indispensable resource for students and practitioners alike. **Salient Features:**

- The content of the book is meticulously aligned with the mapping of Course Outcomes, Program Outcomes, and Unit Outcomes, ensuring relevance and applicability to academic and professional settings.
- Each unit begins with clearly defined learning outcomes, empowering students to understand the expected competencies upon completion of the unit.
- The book incorporates abundant recent information, interesting facts, QR codes for accessing E-resources, and QR codes for leveraging ICT tools, enriching the learning experience for both students and teachers.
- It encompasses a balanced and chronological presentation of subject materials, catering to the needs of diverse learners.
- Enhanced clarity is achieved through the inclusion of figures, tables, and software screenshots, facilitating better comprehension of complex topics.
- An additional ‘Know More’ section in each unit encourages students to delve deeper into the subject matter, fostering a culture of continuous learning beyond the syllabus.
- Practice exercises, including short questions, objective questions, and long answer exercises, are provided at the end of each chapter to reinforce learning and enhance retention.
- Solved and unsolved problems, including numerical examples, are systematically addressed, aiding students in honing their problem-solving skills and reinforcing theoretical concepts with practical application.

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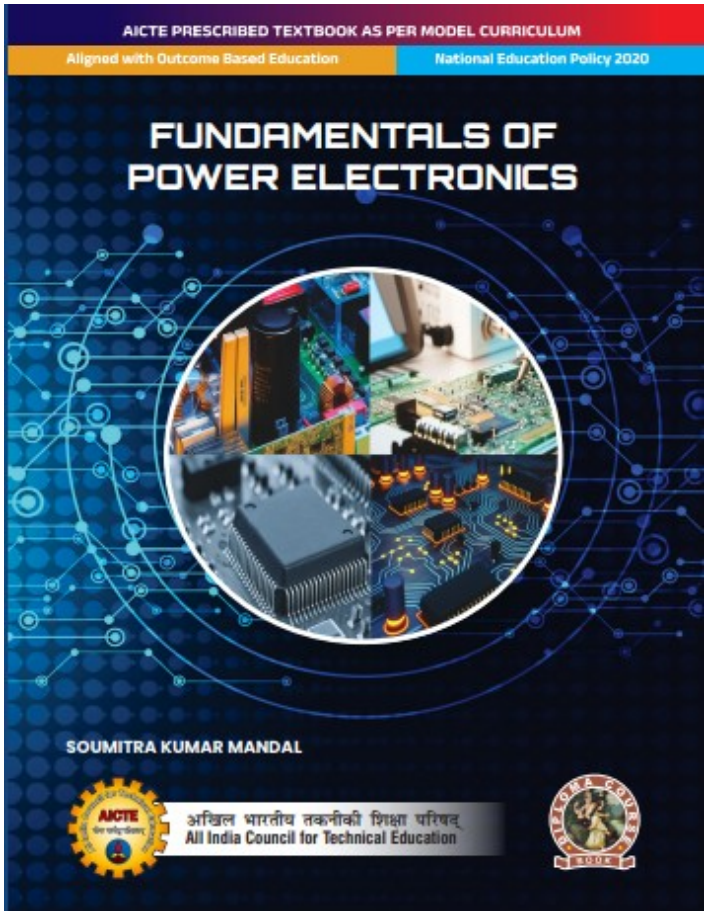

Fundamentals of Power Electronics

Author :	Soumitra Kumar Mandal
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ISBN 10 :	93-55387-24-5
E-ISBN 13 :	978-93-55387-24-0
Edition :	First
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Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 598.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Fundamentals of Power Electronics The Fundamentals of Power Electronics are well established and nowadays all power electronics devices are used in control of ac and Household applications. It is essential for ECE, Industrial Electronics, EEE and Electrical diploma holders. This book is basic for new learners. This book introduces the concept of power electronics, construction, working principle, V-1 characteristics of power semiconductor devices such as power BJT, Power MOSFET, IGBT, Thyristor, SCR, LASCR, SCS, GTO, UJT, PUT, DIAC and TRIAC, SET and Nano-technology, turn-on and turn-off methods of thyristors, different triggering circuits, commutationSalient 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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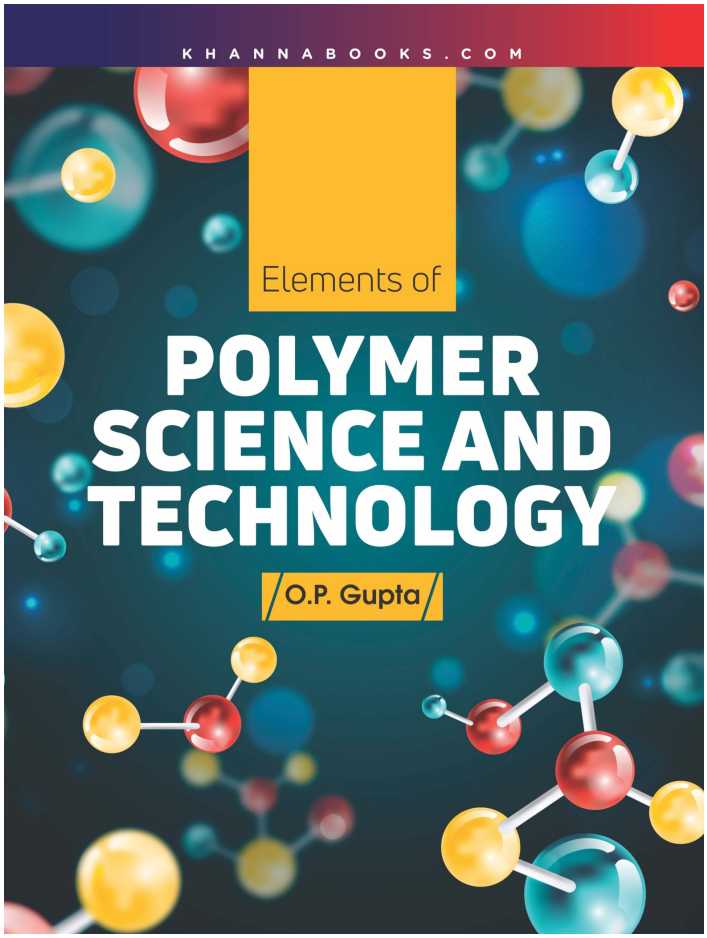

Elements of Polymer Science and Technology

Author :	O.P. Gupta
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E-ISBN 13 :	978-93-55384-56-0
Edition :	1
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Language :	English
Publisher :	Khanna Publishing House
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Product Description

This book covers the manufacture, properties of important polymers-plastics, rubbers & synthetic fibers. Important Information about various raw materials used for polymer industries, various polymers processing technologies & status of Indian polymer industry are also included. It also contains short questions & answers and multiple- choice questions & answers drawn from the examination papers of various engineering colleges for the benefits of the students. This book is targeted to benefit the following: 1. Diploma in engineering student. 2. Degree in engineering students. 3. AMIE , AMIIM , AMIICHE Students. 4. MSc. & B.Sc. Students. 5. Faculty members and teaching staff. 6. Practicing engineers / Professionals. The scope and coverage of subject matter presented can be gauged from glancing the contents portion of the book to judge its suitability and relevance for a particular target group of reader. Extensive use of internet resources has been made in gathering the relevant information and the subject matter has been presented in a simple, lucid and easy to understand manner for easy grasping of the subject. Latest and updated information /data/ statistics pertaining to the subject matter has been included in this edition for the benefit of the readers.

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Authors

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.

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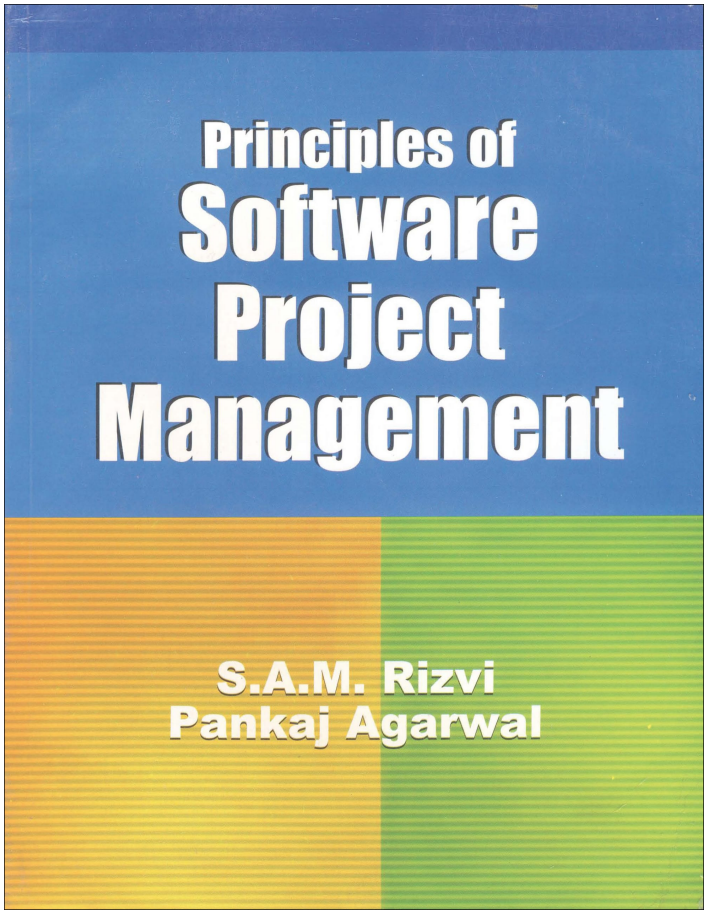

Principles of Software Project Management

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E-ISBN 13 :	978-93-80016-02-3
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Publisher :	Khanna Publishing House
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Condition Type :	New
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Product Description

Principles of Software Project Management

Table of Contents

Chapter 1: Introduction to Project Management. **Chapter 2:** Project Planning. **Chapter 3:** Project Evaluation. **Chapter 4:** Project Scheduling. **Chapter 5:** Software Estimation. **Chapter 6:** Project Monitoring and Control. **Chapter 7:** Software Project Risk Management. **Chapter 8:** Software Quality Assurance. **Chapter 9:** Software Configuration Management. **Chapter 10:** MS Project Tutorial.

Author

S.A.M. Rizvi Dr. S.A.M. Rizvi is a Ph.D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies of Various Universities and Engineering Colleges.

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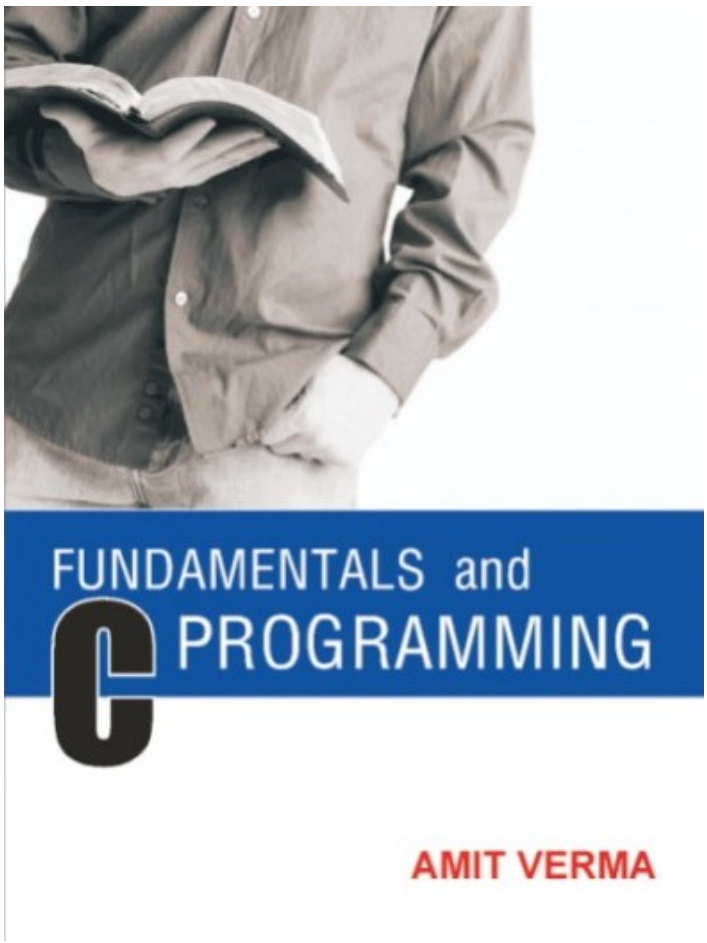

Fundamentals and C Programming

Author :	Amit Verma
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E-ISBN 13 :	978-93-80016-92-4
Edition :	First
Pages :	340
Type of book :	Paperback
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Language :	English
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M.R.P :	Rs 275.00
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Product Description

Primary aim of this book is to provide the complete syllabus for I year B. Tech students of Uttarakhand Technical University as well as for students of Uttar Pradesh Technical University. And also provides the crystal clear concepts of C programming language. this book provides the brilliant images for maximum topics so the students can get the maximum understand ability of the topic. The book consists of detail knowledge of some major topics which are not clearly explained in most of the books like DFD, Flow charts, Pointers, Structure, union...etc. This book consist of more than sufficient solved example of each type almost all the important C programs to give the best possible way to make the students understand the topics.

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Amit Verma

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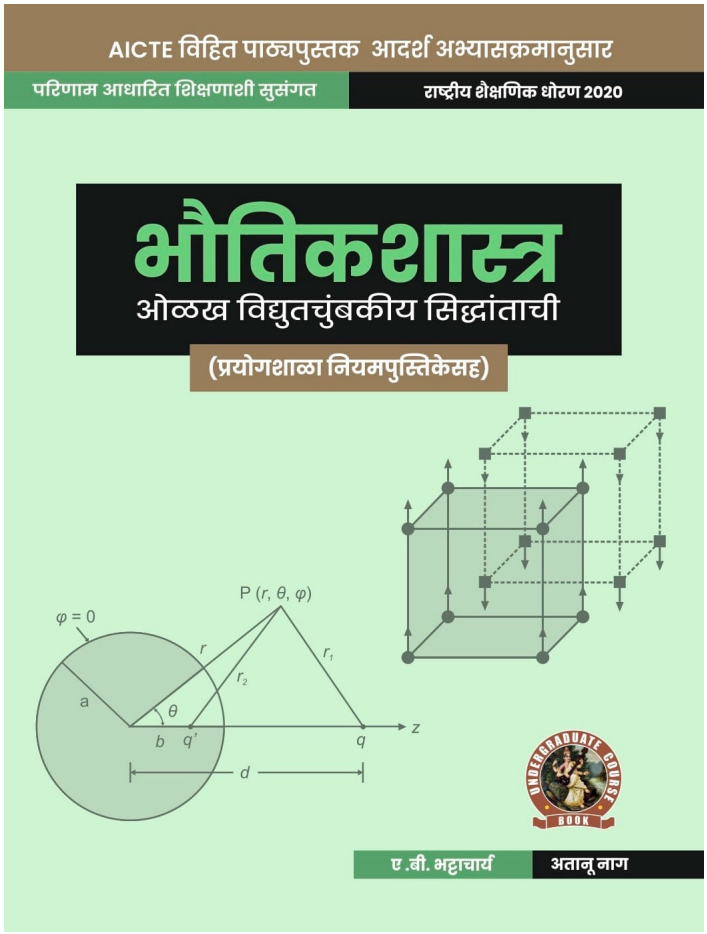

Physics (Introduction to Electromagnetic Theory with Lab Manual)

Author :	A. B. Bhattacharya
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E-ISBN 13 :	978-93-55380-29-6
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Language :	Marathi
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Condition Type :	New
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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