

### Elements of Polymer Science and Technology

Author :	O.P. Gupta
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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.

### **Table of Contents**

**Chapter 1:** Manufacture, Properties & Applications of Important Plastics. **Chapter 2:** Manufacture, Properties & Applications of Important Elastomers (Rubbers). **Chapter 3:** Manufacture, Properties & Applications of Important Synthetic Fibers. **Appendices** 

### **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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Management

## Principles of Software Project Management

S.A.M. Rizvi Pankaj Agarwal

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**Principles of Software Project** 

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Principles of Software Project Management

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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.

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### 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 PROGRAMMING

AMIT VERMA

Fundamentals and C	
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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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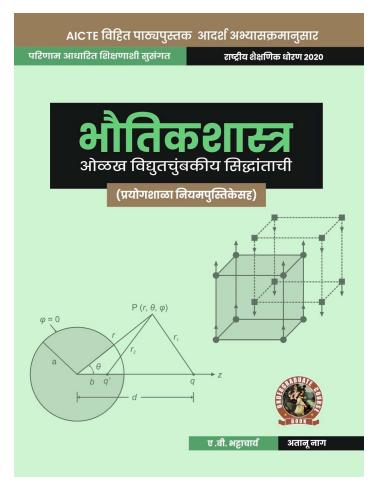
Chapter 1: Concepts in Computer and Programming. Chapter 2: Programming Language Classification and
Program Methodology. Chapter 3: Digital Fundamentals. Chapter 4: Concepts of Operating System, Office Tools
and Data Management. Chapter 5: Data Type. Chapter 6: If Statement. Chapter 7: For Loop. Chapter 8: Array.
Chapter 9: Pointer. Chapter 10: Structure. Chapter 11: Functions. Chapter 12: File Input/Output.

### Author

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

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### **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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