



## See Thru C++

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Author :</b>         | Arunesh Goyal                                    |
| <b>ISBN 13 :</b>        | 978-93-80016-73-3                                |
| <b>ISBN 10 :</b>        | 9380016735                                       |
| <b>E-ISBN 13 :</b>      | 978-93-80016-73-3                                |
| <b>Edition :</b>        | First                                            |
| <b>Pages :</b>          | 325                                              |
| <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 195.00                                        |
| <b>Categories :</b>     | <a href="#">Book Store, BASIC COMPUTER BOOKS</a> |
| <b>Condition Type :</b> | New                                              |
| <b>Country Origin :</b> | India                                            |

## Product Description

---

One of the major features is that the book teaches C++ without any repetition of topics already learned in C. An all out effort has made to keep it, simple, short & interesting; The sample examples and practical sessions have been suitably designed to corroborate the corresponding theory. Both the theoretical and practical aspects of programming have been kept in mind. Wherever required, the book explains with the help of diagrams, flowcharts, tables etc. the relevant topics. concepts of classes, objects, exception handling, templates, and virtual functions are discussed in a manner that students of all streams can easily understand such complex topics. C++ streams and class libraries are introduced in an easy-to understand language. Implementation of inheritance, encapsulation, operator overloading and dynamic or run-time binding is explained using simple examples. A large number of explanatory diagrams are also a salient feature of the book. Several interesting appendices including "ANSI C++: New feature", "event driven processing", "Typical problems" and "case students" have been included. The also carries a Bibliography (both C & C++) for interested readers. A stand out and a novel feature of the book is its, winding it Up! section at the end of every chapter that not only sums it up but also arouses the readers' interest in the subject matter introduced therein. The book contains a rich repertoire of the object-oriented computer jargon in its glossary section.

## Table Of Contents

---

- From C To C++: An Overview
- Tokens, Expressions and Control Structures
- Functions in C++
- OPP: An analysis
- The C++ Journey: Beginnings
- Classes and Objects
- Constructors and Destructors
- Inheritance: The Concept of Classes Extension
- Pointers, References and dynamic Allocation
- Operator Overloading
- Virtual Functions and Polymorphism
- Templates
- Console I/O Operations
- Dealing with Files
- Exception Handling
- The Standard Template Library
- Working with the String Class

## Author

---

### Arunesh Goyal

Arunesh Goyal is a topper from University of Delhi {B.Sc. (H) Mathematics: Kirorimal College. North Campus}. He has been personally awarded by Mr. Amitabh Bachchan. He is also a First Division MCA degree holder from the same university. Besides, he has worked as Computer Analyst/Consultant at St. Stephen's Hospital, Delhi for more than 10

years. This underlines his extensive programming and systems development experience. Besides, he has worked on two projects related to intelligent databases with Comtech International Ltd., Noida. and the Times of India, New Delhi, respectively.



## Programming for problem solving (with Lab Manual)

**Author :** R.S. Salaria

**ISBN 13 :** 978-93-55381-32-3

**ISBN 10 :** 9355381328

**E-ISBN 13 :** 978-93-55381-32-3

**Edition :** 1

**Pages :** 404

**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

---

This textbook is designed as per the model curriculum of AICTE for the first year students of all branches of undergraduate program in Engineering & Technology (BE/B. Tech). The subject of programming for problem Solving aims at developing problem solving skills among the students and the skills to create programs in C language for their implementation. This book emphasizes to empower the students to grasp the skills required for problem solving and to develop deep understanding of the constructs of C language. These aspects of the subject are well illustrated through enormous solved programming problems.

Salient Features:

1. Simple and lucid language that enables students to grasp the subject.
2. Demonstrates the elegant programming style.
3. 165+ ready to run programs for reference and to illustrate the program development process.
4. 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.
5. 165+ multiple choice questions to provide an opportunity to synthesize the fundamental concepts.
6. 90+ Programming problems to provide an opportunity to harness programming skills.

## Table Of Contents

---

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Programme Outcome (POs)
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Guidelines for Teacher
- Guidelines for Students
- Introduction to Programming
- Arithmetic Expressions and Precedence.
- Conditional Branching and Loops.
- Arrays.
- Basic Algorithms.
- Functions.
- Recursion.
- Structures.
- Pointers.
- File Handling.
- References for further learning
- Co and PO attainment Table

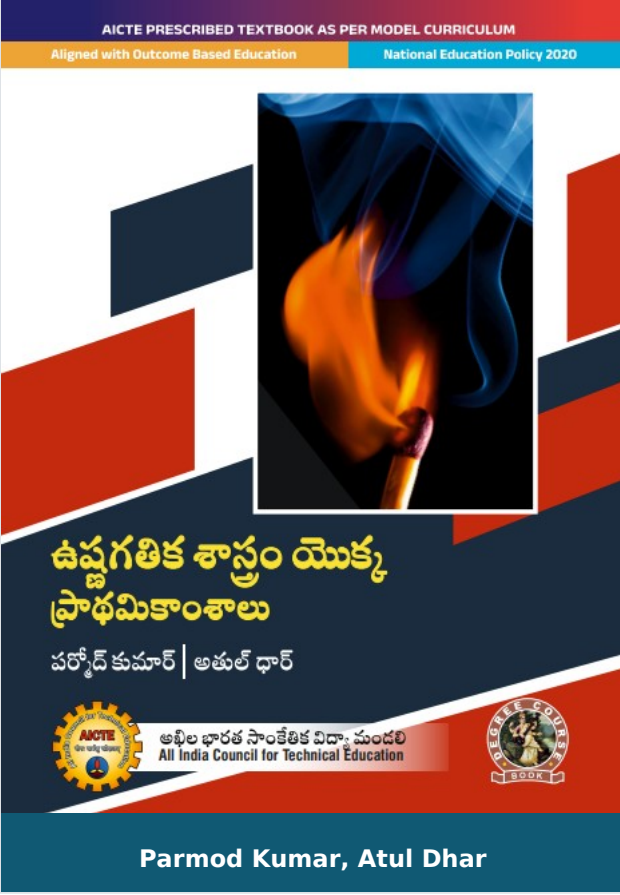
- Index

## Author

---

### **R.S. Salaria**

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



## Basics of Thermodynamics

**Author :** Parmod Kumar, Atul Dhar

**ISBN 13 :** 978-93-55389-42-8

**ISBN 10 :** 9355389426

**E-ISBN 13 :** 978-93-55389-42-8

**Edition :** First

**Pages :** 340

**Type of book :** Physical

**Year :** 2026

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 548.00

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

**Condition Type :** New

**Country Origin :** India

## Product Description

---

Basics of Thermodynamics

## Author

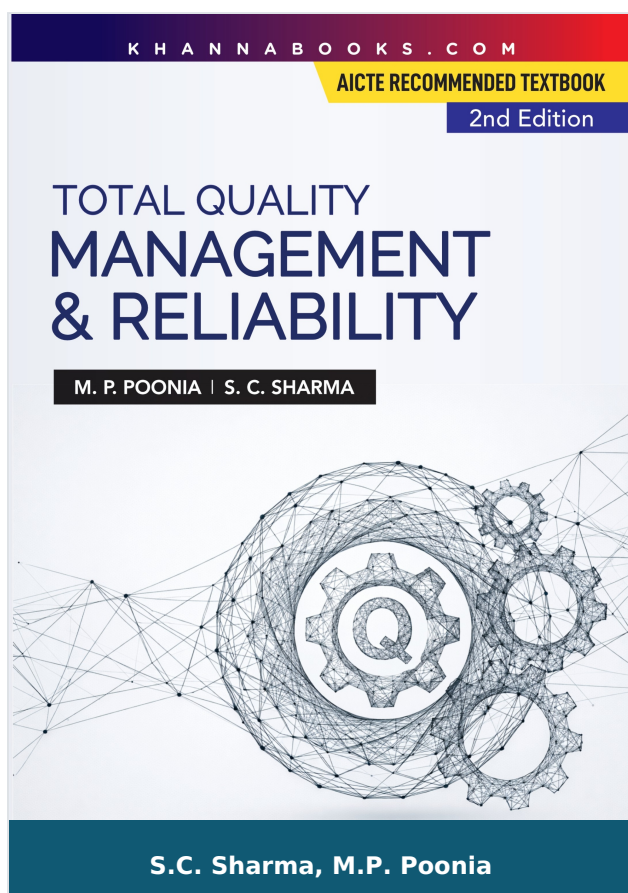
---

### **Parmod Kumar**

Dr. Parmod Kumar Assistant Professor, School of Mechanical and Materials Engineering,  
IIT Mandi Dr.

### **Atul Dhar**

Dr. Atul Dhar Associate Professor, School of Mechanical and Materials Engineering, IIT  
Mandi



## Total Quality Management and Reliability

|                         |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | S.C. Sharma, M.P. Poonia                                                                               |
| <b>ISBN 13 :</b>        | 978-93-91505-22-6                                                                                      |
| <b>ISBN 10 :</b>        | 9391505228                                                                                             |
| <b>E-ISBN 13 :</b>      | 978-93-91505-22-6                                                                                      |
| <b>Edition :</b>        | 2                                                                                                      |
| <b>Pages :</b>          | 456                                                                                                    |
| <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 525.00                                                                                              |
| <b>Categories :</b>     | <a href="#">Civil Engineering, New Arrivals, UNIVERSITY RECOMMENDED, Civil Engineering, Book Store</a> |
| <b>Condition Type :</b> | New                                                                                                    |
| <b>Country Origin :</b> | India                                                                                                  |

**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

## Product Description

---

Total Quality Management is an integrated approach in satisfying customer needs in totally on a continuous basis, through involvement of each and every employee in the organization, making continuous improvement on one side and an appropriate cost-effective technology on the other side. It is management philosophy for professional excellence that too through customer orientation. With the rapid advancement in technology and awareness, the users (Customers) have become highly quality conscious and demands quality, reliability and safety in product and service. In view of this, industries need to upgrade their quality continuously. Product and service quality requires managerial, technological and statistical concepts which are the major functions of an organization. The concepts like strategic management, competitive bench marking, self-managing teams, getting it right first time, zero defects, employee empowerment are important as they move towards Total Quality Management (TQM) in simple and easy to understand language. The book is divided in to parts, part-I cover the principles and practices of TQM, while part-II covers the tools and technology of TQM.

The book covers the syllabi of various universities and therefore, should serve the needs of students of business administration and those of engineering, technology, and related disciplines. The professionals too will find this book to be a valuable reference in the field.

### INSIDE THE BOOK

#### PART-1: PRINCIPLES AND PRACTICES

- Quality Concepts
- Total Quality management Concepts (TQM Concept)
- Quality Planning
- Organizing (Leadership) for Quality

- Continuous Process Improvement
- Customer Satisfaction
- Supplier Partnership
- Performance Measures
- Quality Gurus(Pioneers) of Total Quality Philosophy

## PART 2: TOOLS AND TECHNIQUES

- TQM Tools and Techniques-1
- TQM Tools and Techniques-2
- Fundamentals of Statistics
- Acceptance Sampling and O. C. Curves
- Statistical Process Control and Control Charts
- Process Capabilities
- Reliability Quality Management System

## Table Of Contents

---

- PART-1: PRINCIPLES AND PRACTICES
- Quality Concepts
- Total Quality management Concepts (TQM Concept)
- Quality Planning
- Organizing (Leadership) for Quality
- Continuous Process Improvement
- Customer Satisfaction
- Supplier Partnership
- Performance Measures
- Quality Gurus (Pioneers) of Total Quality Philosophy
- PART 2: TOOLS AND TECHNIQUES
- TQM Tools and Techniques-1
- TQM Tools and Techniques-2
- Fundamentals of Statistics
- Acceptance Sampling and O. C. Curves
- Statistical Process Control and Control Charts
- Process Capabilities
- Reliability
- Quality Management System

## Author

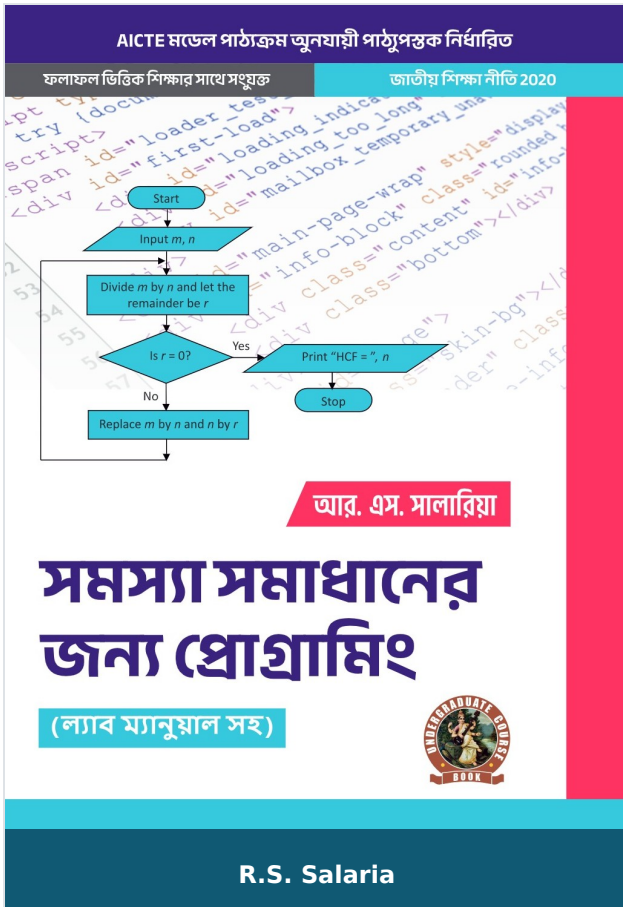
---

**S.C. Sharma**

S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

#### **M.P. Poonia**

Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company.



## Programming for Problem Solving (with Lab Manual)

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | R.S. Salaria                                                                                                        |
| <b>ISBN 13 :</b>        | 978-93-55381-03-3                                                                                                   |
| <b>ISBN 10 :</b>        | 9355381034                                                                                                          |
| <b>E-ISBN 13 :</b>      | 978-93-55381-03-3                                                                                                   |
| <b>Edition :</b>        | 1                                                                                                                   |
| <b>Pages :</b>          | 392                                                                                                                 |
| <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="#">Bengali Books, Book Store,</a><br><a href="#">Ebooks</a> |
| <b>Condition Type :</b> | New                                                                                                                 |
| <b>Country Origin :</b> | India                                                                                                               |

## Product Description

---

This textbook is designed as per the model curriculum of AICTE for the first year students of all branches of undergraduate program in Engineering & Technology (BE/B. Tech). The subject of programming for problem Solving aims at developing problem solving skills among the students and the skills to create programs in C language for their implementation. This book emphasizes to empower the students to grasp the skills required for problem solving and to develop deep understanding of the constructs of C language. These aspects of the subject are well illustrated through enormous solved programming problems.

Salient Features:

1. Simple and lucid language that enables students to grasp the subject.
2. Demonstrates the elegant programming style.
3. 165+ ready to run programs for reference and to illustrate the program development process.
4. 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.
5. 165+ multiple choice questions to provide an opportunity to synthesize the fundamental concepts.
6. 90+ Programming problems to provide an opportunity to harness programming skills.

## Table Of Contents

---

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Programme Outcome (POs)
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- List of Tables
- Guidelines for Teacher
- Guidelines for Students
- Introduction to Programming
- Arithmetic Expressions and Precedence.
- Conditional Branching and Loops.
- Arrays.
- Basic Algorithms.
- Functions.
- Recursion.
- Structures.
- Pointers.
- File Handling.
- References for further learning
- Co and PO attainment Table

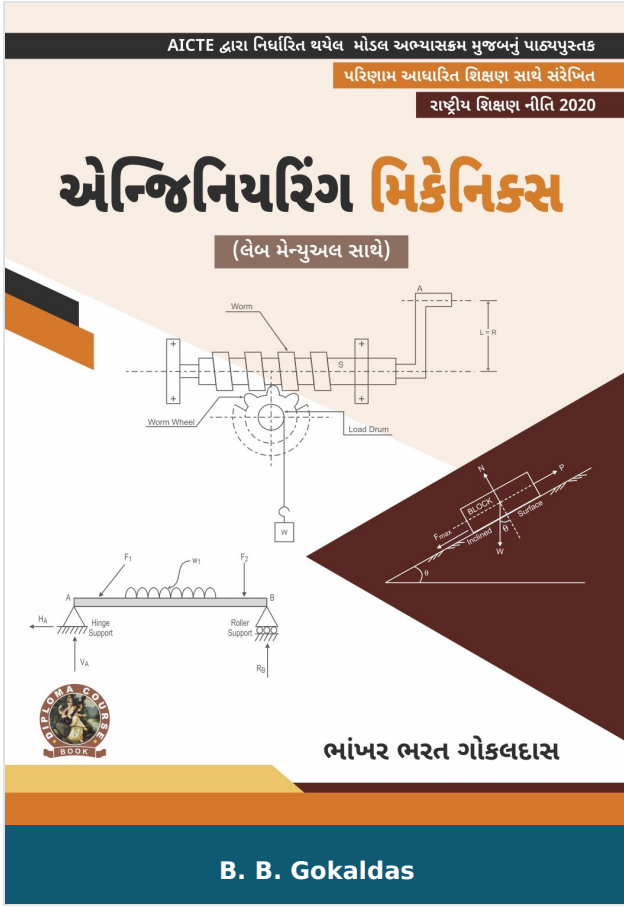
- Index

## Author

---

### **R.S. Salaria**

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p>



## Engineering Mechanics (with Lab Manual)

**Author :** B. B. Gokaldas

**ISBN 13 :** 978-93-55380-75-3

**ISBN 10 :** 9355380755

**E-ISBN 13 :** 978-93-55380-75-3

**Edition :** First

**Pages :** 192

**Type of book :** Physical

**Year :** 2023

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 395.00

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

**Condition Type :** New

**Country Origin :** India

## Product Description

---

“Engineering Mechanics with Lab Manual” is a compulsory for the first year Diploma course in Engineering 7 Technology. Syllabus of this book is strictly align as per model curriculum of AICTE and academic content is amalgamate with the concept of Outcome based Education (OBE). Book covers is five units- Basic mechanics & force system, Equilibrium, Friction, Centroid and Centre of gravity & simple lifting machine. Each unit written in every easy, systematic and orderly manner. Each unit contains a set of exercise at the end of each unit to test the student’s comprehension. Also in each unit the laboratory practical pertaining to unit is included.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc.
3. Student and teacher centric subject materials included in book with balanced and chronological manner.
4. Figures, tables, equations and activities are insert to improve clarity of the topics.
5. Objective questions, Short questions and long answer exercise given for practice of students after every unit.
6. Solved and unsolved problems including numerical examples taken with systematic steps.

## Table Of Contents

---

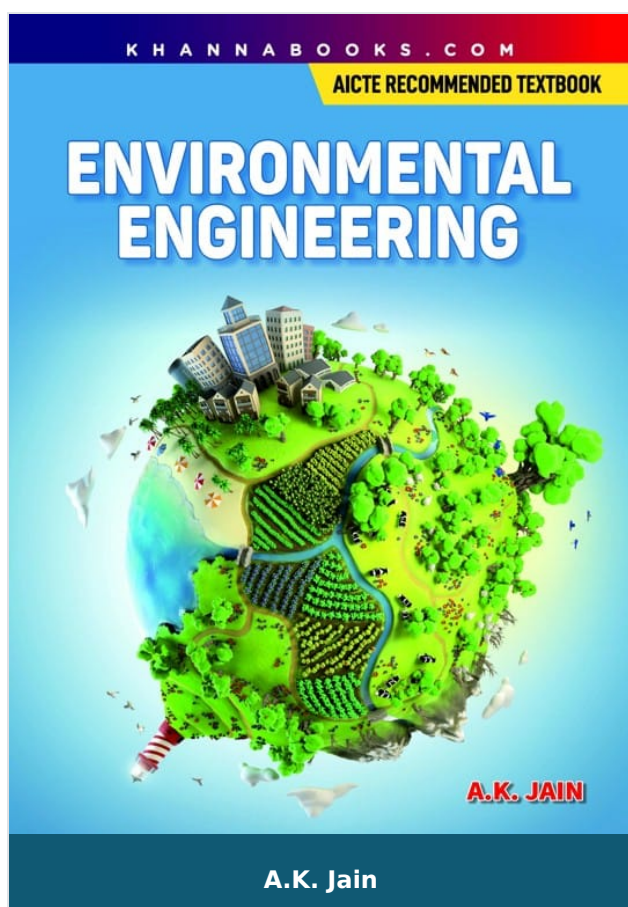
- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students,
- Basic of Mechanics and Force System
- Equilibrium
- Friction
- Centroid and Centre of Gravity
- Centroid and Centre of Gravity
- Appendix
- Index

## Author

---

**B. B. Gokaldas**

B. B. Gokaldas B. G. Gokaldas



## Environmental Engineering

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Author :</b>         | A.K. Jain                                                                                                                   |
| <b>ISBN 13 :</b>        | 978-93-86173-63-8                                                                                                           |
| <b>ISBN 10 :</b>        | 9386173638                                                                                                                  |
| <b>E-ISBN 13 :</b>      | 978-93-86173-63-8                                                                                                           |
| <b>Edition :</b>        | First                                                                                                                       |
| <b>Pages :</b>          | 568                                                                                                                         |
| <b>Type of book :</b>   | Physical                                                                                                                    |
| <b>Year :</b>           | 2024                                                                                                                        |
| <b>Language :</b>       | English                                                                                                                     |
| <b>Publisher :</b>      | Khanna Publishing House                                                                                                     |
| <b>M.R.P :</b>          | Rs 525.00                                                                                                                   |
| <b>Categories :</b>     | <a href="#">Civil Engineering, UNIVERSITY RECOMMENDED, Environmental Engineering, Environmental Engineering, Book Store</a> |
| <b>Condition Type :</b> | New                                                                                                                         |
| <b>Country Origin :</b> | India                                                                                                                       |

**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

## Product Description

---

The book Environmental engineering covers a wide range of topics-water, sanitation and drainage, solid and liquid waste treatment, energy, pollution control and environmental planning. the basis of environmental engineering is the sustainability which include the ecology, climate, geology, hydrology, and infrastructure services. One of the major challenges pertains to making the cities more sustainable by environmental planning, which have been explained in detail. Several examples, explained in a simple, flowing language and more than 200 drawings and visuals give a practical focus to the book.

## Table Of Contents

---

- Chapter-1: An Introduction to Environmental Engineering
- Chapter-2: Water
- Chapter-3: Water Supply in Buildings
- Chapter-4: Sanitation and Sewerage
- Chapter-5: Drainage and Storm Water Management
- Chapter-6: Solid Waste Management
- Chapter-7: Energy Conservation and Efficiency
- Chapter-8: Water Pollution and Health
- Chapter-9: Waste Water Treatment
- Chapter-10: Environmental Planning
- Glossary, Terms and Definition
- Bibliography

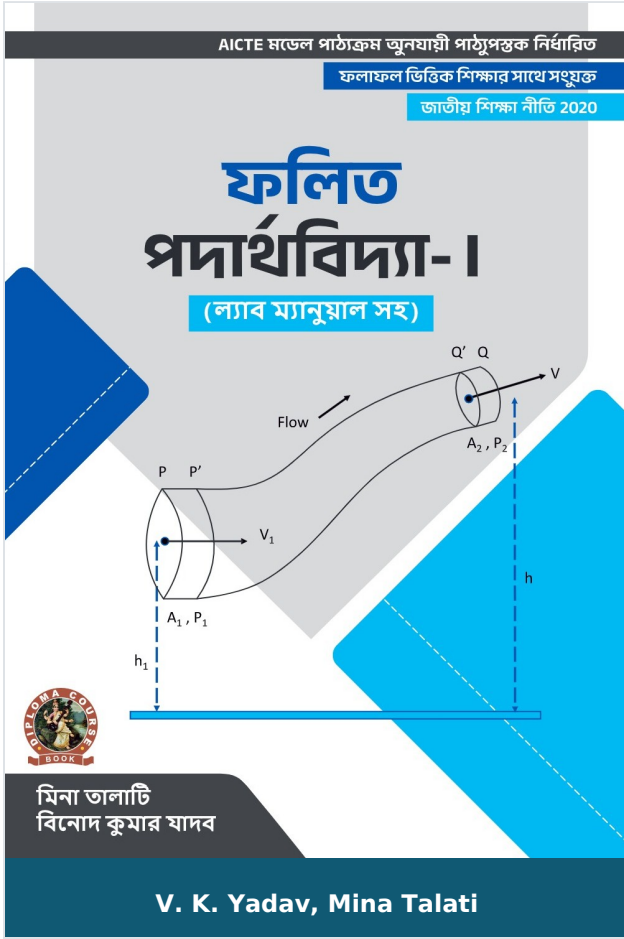
## Author

---

### 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 Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of

being an exemplary city changer. Union Minister for Urban Development honoured him with IBC Lifetime Achievement Award (2016).



## Applied Physics I (with Lab Manual)

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

**ISBN 13 :** 978-93-55381-34-7

**ISBN 10 :** 9789355381347

**E-ISBN 13 :** 978-93-55381-34-7

**Edition :** 1

**Pages :** 212

**Type of book :** Physical

**Year :** 2025

**Language :** English

**Publisher :** Khanna Publishing House

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

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

**Condition Type :** New

**Country Origin :** India

## Product Description

---

“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.

Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.
2. Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc.
3. Students and teacher centric subject materials are included in book with balanced and chronological manner.
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.

## Table Of Contents

---

- Physical World, Units and Measurements.
- Force and Motion.
- Work, Power and energy.
- Rotational Motion.
- Properties of Matter.
- heat and Thermometer.
- Annexes
- Appendices
- Index

## Author

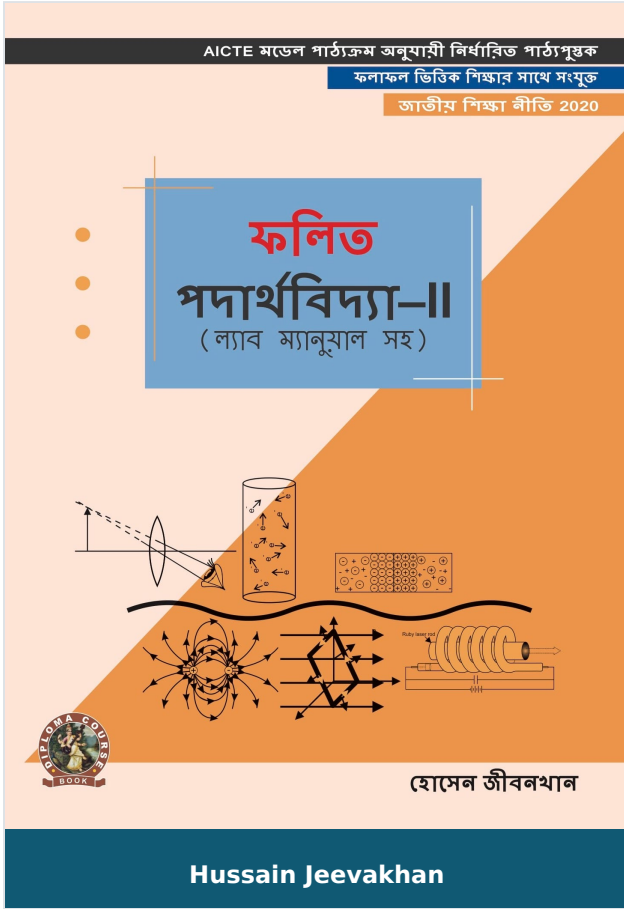
---

**V. K. Yadav**

V. K. Yadav

**Mina Talati**

Mina Talati



## Applied Physics II (with Lab Manual)

**Author :** Hussain Jeevakhan

**ISBN 13 :** 978-93-55381-43-9

**ISBN 10 :** 9355381433

**E-ISBN 13 :** 978-93-55381-43-9

**Edition :** First

**Pages :** 256

**Type of book :** Physical

**Year :** 2022

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 395.00

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

**Condition Type :** New

**Country Origin :** India

## Product Description

---

“Applied Physics-II” is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE).

Book covers seven topics- Wave motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student’s learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student’s learning.

Some salient features of the book:

1. Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes.
2. Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit.
3. Content presented in book in chronological way.
4. Figures, tables and equations are given to improve clarity of the topics.
5. Solved examples are given with systematic steps.
6. MCQ’s, short and long answer questions and unsolved problems of understanding and above levels (Bloom’s Taxonomy) are given for learning reinforcement of students and as per OBE.

## Table Of Contents

---

- Foreword,
- Acknowledgement,
- Preface,
- Outcome Based Educations,
- Course Outcomes,
- Abbreviations and Symbols,
- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students
- Wave Motion and its applications
- Optics
- Electrostatics
- Current Electricity
- Electromagnetism
- Semiconductor physics
- Modern physics
- Index

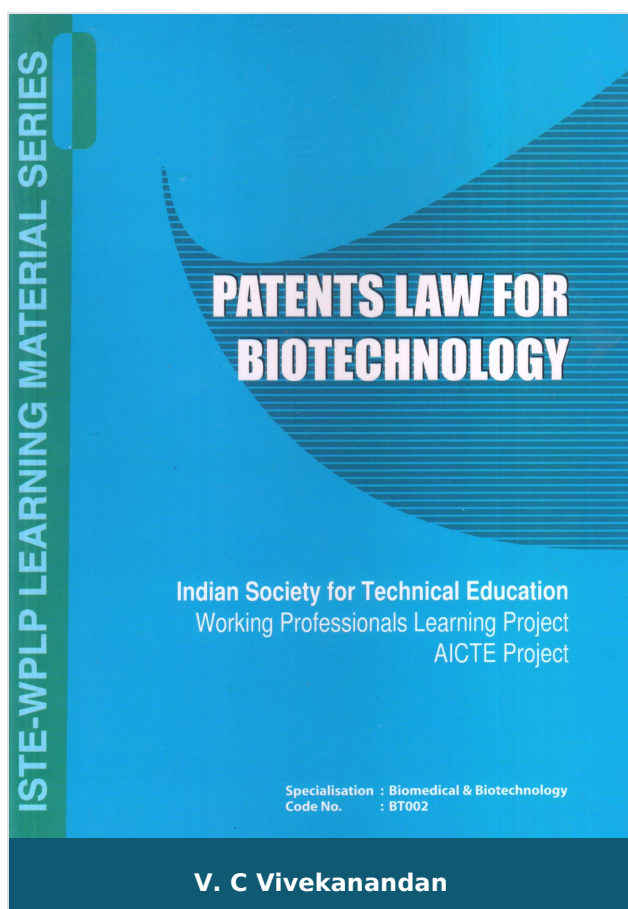
## Author

---

### Hussain Jeevakhan

Hussain Jeevakhan-789391505578(DIP126EN) “Applied Physics-II” is a basic science course in the first year of the Diploma program in Engineering & Technology. Contents of this book are stringently aligned as per model curriculum of AICTE and incorporated with the concepts of outcomes-based education(OBE). Book covers seven topics- Wave

motion, Optics, Electrostatics, Current electricity, Electromagnetism, semiconductor physics and Modern physics. Each topic and its subtopics are written from the perspective of a student's learning and in accord with the NEP 2020 guidelines. Every unit comprises a set of activities and exercise at the end to assist the student's learning. Some salient features of the book: | Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes. | Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit. | Content presented in book in chronological way. | Figures, tables and equations are given to improve clarity of the topics. | Solved examples are given with systematic steps. | MCQ's, short and long answer questions and unsolved problems of understanding and above levels (Bloom's Taxonomy) are given for learning reinforcement of students and as per OBE.



## Patents Law For Biotechnology

**Author :** V. C Vivekanandan

**ISBN 13 :** 978-93-55388-75-9

**ISBN 10 :** 9355388756

**E-ISBN 13 :** 978-93-55388-75-9

**Edition :** 1

**Pages :** 150

**Type of book :** Physical

**Year :** 2006

**Language :** English

**Publisher :** Khanna Publishing House

**M.R.P :** Rs 249.00

**Categories :** [Book Store, ISTE Series,](#)  
[BIOMEDICAL & BIOTECHNOLOGY](#)

**Condition Type :** New

**Country Origin :** India

**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

## Product Description

---

This module is designed to give the reader - a technocrat or a lawyer an understanding of the history of the development of Intellectual Property in the first chapter. This chapter shows how the need for such a legislation arose in Europe and later in United States. The Second chapter deals with the conceptual understanding of contemporary issues in Patenting, what qualifies for patents, what does not and how standards are constantly raised and interpreted. The third chapter deals with the legislation in India. It deals with what are inventions under law and what are not. How does one proceed to patent an invention? How one can draft a good patent? what are the safeguards if one abuses the system? What are the rights of the public in such a system and related issues? The fourth chapter deals with the special issues relating to the emerging research in Biotechnology like the cell culture, hybridoma technologies, recombinant DNA, patenting of software programmes and other principles. The fifth chapter deals with Patent Cooperation Treaty which offers a single window filing system for patenting inventions world wide. The sixth chapter deals with the TRIPS agreement and its salient features, where the provisions relating to patents law and compulsory licences are dealt with. Chapter Seven deals with the World Intellectual Property Organization, its mission, challenges and future agenda.

The module also has select case laws relating to patenting of life forms, Biotechnology, Chemical patents and issues relating to Pharma industry.

The modules have been written to sensitize the target audience to the exciting, yet complex world of patenting system.

## Table Of Contents

---

- V. C Vivekanandan
- V. C Vivekanandan

## Author

---

**V. C Vivekanandan**

Prof. V. C. Vivekanandan