



## Applied Physics-I (with Lab Manual) (Gujarati)

**Author :** Mina Talati

**ISBN 13 :** 978-93-55380-11-1

**ISBN 10 :** 93-55380-11-9

**E-ISBN 13 :** 978-93-55380-11-1

**Edition :** First

**Pages :** 200

**Type of book :** Paperback

**Year :** 2023

**Language :** Gujarati

**Publisher :** Khanna Publishing House

**Regular Price :** Rs-298.00

**Sale Price :** Rs 238.40

**Categories :** [AICTE Prescribed Textbooks](#), [All books](#), [Gujarati Books](#)

**SKU :** 1725623623

**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

- €Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.
- €Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc.
- €Students and teacher centric subject materials are included in book with balanced and chronological manner.
- €Figures and tables are inserted to improve clarity of the topics.
- €

---

## Table of Contents

---

Unit 1: Physical World, Units and Measurements

Unit 2: Force and Motion

Unit 3: Work, Power and energy

Unit 4: Rotational Motion

Unit 5: Properties of Matter

Unit 6: heat and Thermometry

**Annexes**

**Appendices**

**Index**



**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

---

## About the Book

---

“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

- Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.
  - Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc.
  - Students and teacher centric subject materials are included in book with balanced and chronological manner.
  - Figures and tables are inserted to improve clarity of the topics.
  - Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter.
  - Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.
- 

