



Applied Physics - I (with Lab Manual)

Author :	Mina Talati
ISBN 13 :	978-93-55381-80-4
ISBN 10 :	93-55381-80-8
E-ISBN 13 :	978-93-55381-80-4
Edition :	1
Pages :	288
Type of book :	Paperback
Year :	2025
Language :	Malayalam
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks , Ebooks , Malayalam
Condition Type :	New
Country Origin :	India

Product Description

"Applied Physics-I" is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this book 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 interesting 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.



Khanna Publishing House

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

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

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 Thermometer.

Annexes

Appendices

Index

Author

V. K. Yadav

Mina Talati



Khanna Publishing House

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

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