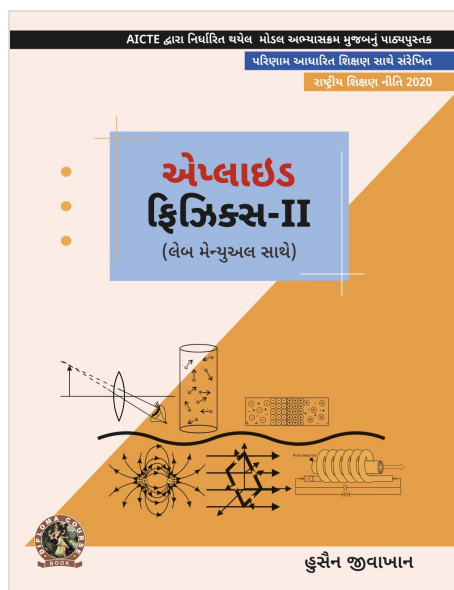




Applied Physics-II (with Lab Manual)

by Hussain Jeevakhan

ISBN-13	9789355380517
ISBN-10	9355380518
Edition	First
Format	Both
Publishing Year	2023
Categories	AICTE Prescribed Textbooks, Gujarati Books, Ebooks, Book Store
Original Price	₹395.00
Discounted Price	₹335.00
Stock Status	In Stock (2 available)

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.

About the Author(s)

Hussain Jeevakhan