

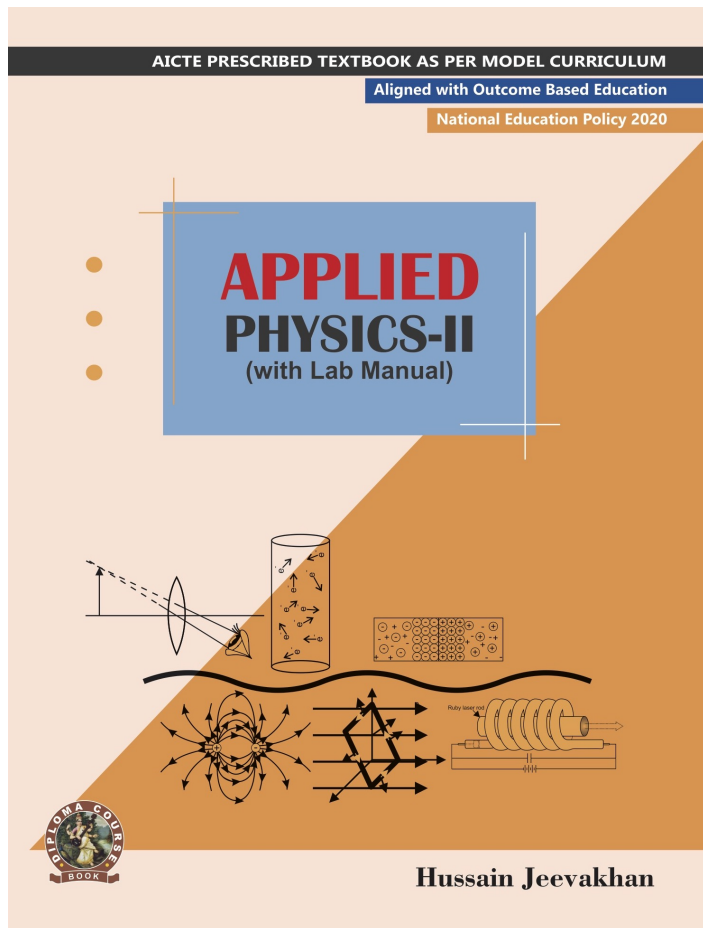
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Product Description

1- Applied Physics-II (With Lab Manual) by 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:

1 Unit Outcomes of each unit are mapped with Course Outcomes and Programs Outcomes.

1 Book Provides relevant interesting facts, QR Code for E-resources and use of ICT and suggested micro projects activities in each unit.

1 Content presented in book in chronological way.

1 Figures, tables and equations are given to improve clarity of the topics.

1 Solved examples are given with systematic steps.

1 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.



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