

PHYSICS

Introduction to Mechanics

WITH LAB MANUAL

Physics: Introduction to Mechanics has been written for the first year students of B. Tech Engineering Degree Courses of all Indian Universities following the guideline and syllabus as recommended by AICTE. The book, written in a very simple and lucid way, will be very much helpful to reinforce understanding of different aspects to meet the engineering student's needs. Writing a text-cum manual of this category poses several challenges providing enough content without sacrificing the essentials, highlighting the key features, providing in a novel format and building informative assessment. This book on engineering physics will prepare students to apply the knowledge of Mechanics to tackle 21st century and onward engineering challenges and address the related questions.

Some salient features of the book

- Expose basic science to the engineer by students to the fundamentals of physics and to enable them to get an insight of the subject.
- To develop knowledge on critical questions, solved and supplementary problems, covering all types of medium and advanced level problems in a very logical and systematic manner.
- Some essential information for the users under the heading "Know more" for clarifying some basic information as well as comprehensive synopsis of formulae for a quick revision of the basic principles.
- Constructive manner of presentation so that an Engineering degree students can prepare to work in different sectors of industrial laboratories at the very forefront of technology.

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UNDERGRADUATE COURSE BOOK

PHYSICS Introduction to Mechanics

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 Alamu Nag

ACITE PRESCRIBED TEXTBOOK AS PER MODEL CURRICULUM
 Aligned with Outcome Based Education
 National Education Policy 2020

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