



Applied Physics I (with Lab Manual) (Hindi)

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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.
- · Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter.
- $\cdot \ Solved \ numerical \ examples \ are \ provided \ with \ systematic \ steps \ in \ each \ chapter \ followed \ by \ numerical \ exercises \ with \ hints.$



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