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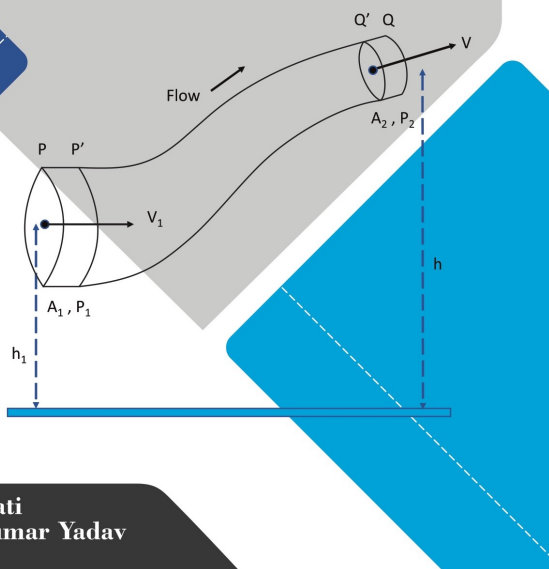
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APPLIED PHYSICS-I

(with Lab Manual)



Mina Talati
Vinod Kumar Yadav

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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

- Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes.
- Book provides lots of interesting 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.
- Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.



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