



## Applied Physics: Theory and Practicals

By S.L. Kakani, Shubra Kakani

Viva Books Private Limited, 2014. Softcover. Book Condition: New. Description: Written according to the latest curriculum of the AICTE and other boards of technical education of various states, this book is also useful for the students of class XI and XII, B.Tech. and students preparing for IIT-JEE, engineering, medical and other entrance examinations. A good number of typical problems are solved and provided in each chapter to illustrate and supplement the text besides summaries, review questions and problems. A large number of short-answer questions and objective questions with answers are given to meet the requirements of IIT-JEE, engineering, medical and various other entrance examinations. Also included in the book are chapters on optical fibres, lasers, superconductivity, energy sources, the environment, etc. The pedagogical skill of the authors makes the presentation of the text extremely clear and comprehensive. Contents: Chapter 1: Units and Dimensions ? Introduction ? Rules for Writing Units ? Systems of Units ? Definitions of Fundamental (Base) Units ? Some Important Practical Units ? Fundamental and Derived Units ? Dimensions of a Physical Quantity ? Principle of Homogeneity of Dimensions ? Uses of Dimensional Equations ? Limitations of Dimensional Analysis Chapter 2: Vectors ? Introduction ? Representation of...



[READ ONLINE](#)  
[ 2.05 MB ]

### Reviews

*It is simple in read through safer to comprehend. This is for anyone who statte that there was not a really worth reading through. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Samanta Klein**

*A very amazing publication with perfect and lucid information. We have read through and that i am certain that i will planning to study once more yet again in the future. You will not really feel monotony at anytime of the time (that's what catalogues are for about should you question me).*

-- **Matilda Hoeger V**