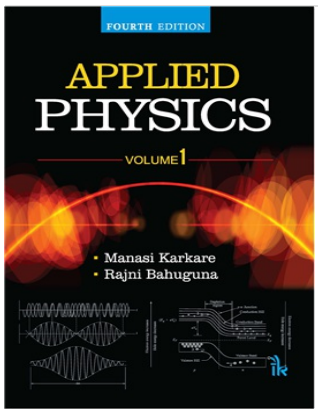
Book Information Sheet




# Applied Physics, Vol-1, Fourth Edition

Manasi Karkare & Rajni Bahuguna

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**About the Book**

*Applied Physics-Vol 1* has been written keeping in mind First Year Engineering Students of Four Year Degree Course (B.E./B.Tech.). This book will develop interest in the subject of Applied Physics and students can look forward for securing higher and better scores.

**Salient Features**

• Each topic begins with an Introduction in a simple and easy to understand language.
• More illustrative diagrams and examples help in better understanding.
• Contains numerous solved problems along with assignment problems.
• Summary, list of formulae, questions with answers and exercise for practice is included at the end of each chapter.

**Table of Contents**

1. Crystal Structure
2. Quantum Mechanics
3. Semiconductor Physics
4. Superconductivity
5. Acoustics
6. Ultrasonics

**About the Author**

**Manasi Karkare** :- **Manasi Karkare** is Associate Professor presently working as Dean-First Year Engineering at SIES Graduate School of Technology, Nerul, Navi-Mumbai. She is a Gold Medalist Physics researcher and has completed 2 Research Projects in the field of Nanomaterials funded by University of Mumbai. She has published 10 Research papers in International Journals of Repute. She has also authored books entitled *Nanotechnology: Fundamentals and Applications and Applied Physics-II.*

**Rajni Bahuguna** :- **Rajni Bahuguna**, PhD from Bhabha atomic research centre, DAE is currently FE In charge in Department of Humanities and Sciences of Thakur college of Engineering and technology. She has over two decades of experience in teaching and research. Her areas of specialization are structural refinement by neutron diffraction, ferroelectrics and conducting polymers. She has more than 30 publications in reputed journals, international conference and national conference.