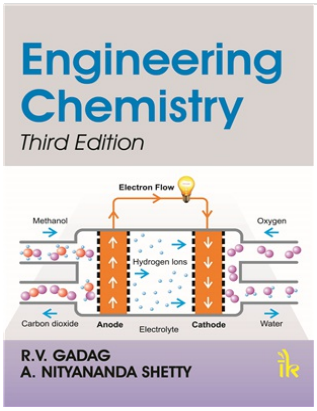
Book Information Sheet



Engineering Chemistry, 3/e

R.V. Gadag & A. Nityananda Shetty

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About the Book

Engineering Chemistry presents the subject with the aim of providing clear and sufficient understanding of chemistry to the students of engineering, as the same is imperative for any successful engineering. Some chapters in the book deal with the basic principles of chemistry while others are focused on its applied aspects, providing the correct interphase between the principles of chemistry and engineering.

Salient Features

- Chapters cover both basic principles of chemistry as also its applied aspects.
- Written in easy self-explanatory language and in depth at the same time.
- Clear diagrams and solved numerical problems included wherever required.
- Review questions provided at the end of each chapter.
- A separate section Laboratory Manual comprising 12 experiments is appended at the end of the book.

Table of Contents

1. Electrochemical Cells
2. Battery Technology
3. Corrosion and its Control
4. Metal Finishing
5. Fuels (Energy Sources)
6. Solar Energy
7. High Polymers
8. Water Treatment
9. Nanomaterials
10. Index.

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