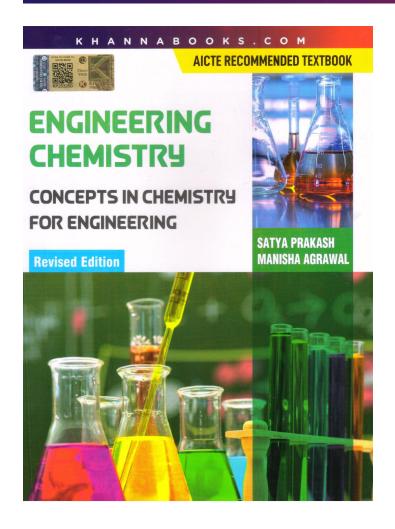
## KHANNABOOKS.COM



# **Engineering Chemistry**

Author: Manisha Agrawal

978-93-80016-75-7 **ISBN 13:** 

**ISBN 10:** 93-80016-75-1

**E-ISBN 13:** 978-93-80016-75-7

**Edition:** Revised

Pages: 240

Type of book Paperback

Weight (g): 393.00

2024 Year:

Language: **English** 

Publisher: Khanna Publishing House

Price: Rs 319.00

All book, Applied Sciences,

Categories: Engineering Chemistry, UNIVERSITY

RECOMMENDED

9789380016757 SKU:

Condition

Type:

New

Country

Origin:

India

### **Product Description**

The book has been written in simple language to help self study. The concepts have been explained with the help of equations and diagrams. The diagrams have been nicely labeled for clear understanding. Numerical examples have been solved with systematic steps. Solved and unsolved problems have been included. Experiments prescribed for engineering chemistry course have been included. theory and principle of each experiment have been explained in detail. Experimental producers have been written in an step wise manner. Viva voice has been discussed at the end of each experiment. Important points have been emboldened.



## KHANNABOOKS.COM

#### **Table of Contents**

1. Atomic and Molecular Structure 2. Spectroscopic Techniques and Applications 3. Intramolecular Forces and Potential Energy Surfaces 4. Use of Free Energy in Chemical Equilibria 5. Periodic Properties 6. Stereochemistry and Organic Reactions Objectives Index

#### **Author**

Satya Prakash "Satya Prakash is presently professor of Chemistry at Guru Teg Bahadur Institute of Technology, GGSIP University, New Delhi. He has earlier been associated with teaching and research work at Delhi University, University of Jodhpur, University of New South Wales, Sydney (Australia), La Trobe University, Melbourne (Australia) and University of Zambia, Zambia for about 40 years. Dr. Prakash has published about 25 research papers in National and International Journals of repute. He has also vetted and edited a number of books published by the Ministry of HRD, Government of India." Manisha Agrawal Dr. Manisha Agarwal is Dean, Basic Sciences at Chhattisgarh Swami Vivekanand Technical University Bhilai. Professor and head, Department of Chemistry at Rungta College of Engineering & Technology, Bhilai, (C.G.). She completed Ph. D. from Pt. Ravishankar Shukla University, Raipur in 1999. Since then she has been engaged in teaching and research. Dr. Manisha has authored several papers which have been published in SCI indexed International and National journals. She has organised more than 10 Conferences and workshops as convener among them four were International Conferences. She has credited five books as author, three patents as inventor and applicant and six Research Project Grants as Principal Investigator from Government Funding agencies like AICTE, CCOST and CSVTU. She has supervised 5 M. Phil. Students, 12 BE and Diploma students. Presently 6 research scholars are perusing Ph. D. under her supervision.

