



## Chemistry-I (with Lab Manual) (Marathi)

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**ISBN 13 :** 978-93-55380-16-6

**ISBN 10 :** 93-55380-1X-

**E-ISBN 13 :** 978-93-55380-16-6

**Edition :** First

**Pages :** 224

**Type of book :** Paperback

**Year :** 2022

**Language :** Marathi

**Publisher :** Khanna Publishing House

**Regular Price :** Rs-296.00

**Sale Price :** Rs 236.80

**Categories :** [AICTE Prescribed Textbooks](#), [All books](#), [Marathi Books](#)

**Condition Type :** New

**Country Origin :** India

## Product Description

“Chemistry-I” is a compulsory paper for the first year Undergraduate course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education. Book covers seven topics- Atomic and molecular structure, Spectroscopic Technique and applications, Inter-molecular Forces and Potential Energy Surfaces, Use of Free Energy in Chemical Equilibrium, Periodic Properties, Stereo-chemistry, Organic Reactions and Synthesis of Drug Molecules. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test student’s comprehension. Salient Features: . Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. . Book Provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, Projects group discussion etc. . Students and teacher centric subject materials included in book with balanced and chronological manner. . Figures, tables, chemical equations and comparative charts are inserted to improve clarity of the topics. . Short questions, objective questions and long answer exercises are given for practice of students after every chapter. . Solved and unsolved problems including numerical examples are solved with systematic steps.



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