



Applied Chemistry (with Lab Manual) (Gujarati)

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ISBN 13 :	978-93-55380-19-7
ISBN 10 :	93-55380-19-4
E-ISBN 13 :	978-93-55380-19-7
Edition :	First
Pages :	236
Type of book :	Paperback
Weight (g) :	340.00
Year :	2022
Language :	Gujarati
Publisher :	Khanna Publishing House
Regular Price :	Rs 348.00
Sale Price :	Rs 278.40
Categories :	AICTE Prescribed Textbooks , All books , Gujarati Books
Condition Type :	New
Country Origin :	India

Product Description

This text book o “Applied Chemistry” is development as per AICTE model curriculum ,2018, for compulsory course on Applied Chemistry of first years Diploma Programme in Engineering and Technology. Atomic Structure, Chemical Bonding & Solution, Water, Engineering Materials, Chemistry of fuels & Lubricants and Electrochemistry are the five units of this book, comprising of both practicals and theory.

Some salient features of the book

1 Course Outcomes and Unit Outcomes are written specifically and are mapped with programme Outcomes.

1 Utmost care have been taken to amalgamate the philosophy of outcome based education.

1 The structure of the textbook is comprehensive, where in practical exercises are integral part of each unit.

1 The text is presented in a very simple way with illustrations, examples, tables, flow chart, self -assessment questions and their solutions.

1 Micro projects, points/issue for the creative inquisitiveness & curiosity, know more, video links, case study and summary points are integral part of each unit to facilitate the students to develop the attitude of scientific inquiry, investigate the cause and effect relationship, systematic, scientific & logical thinking , ability to observe, analyse and interpret.

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UNIT 3: Engineering Materials

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