



Applied Chemistry (with Lab Manual)

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1. Course Outcomes and Unit Outcomes are written specifically and are mapped with programming Outcomes.
2. Utmost care has been taken to amalgamate the philosophy of outcome-based education.
3. The structure of the textbook is comprehensive, where in practical exercises are integral part of each unit.
4. The text is presented in a very simple way with illustrations, examples, tables, flow chart, self-assessment questions and their solutions.
5. 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, analysis and interpret.
6. To meet the requirement of outcome-based education (OBE) and outcome-based assessment (OBA), criterion referenced testing (CRT) have been used as an integral part of assessment in each practical.
7. Sample QR codes have been provided in each unit on some topics/subtopics for supplementary reading and reinforcing the learning.

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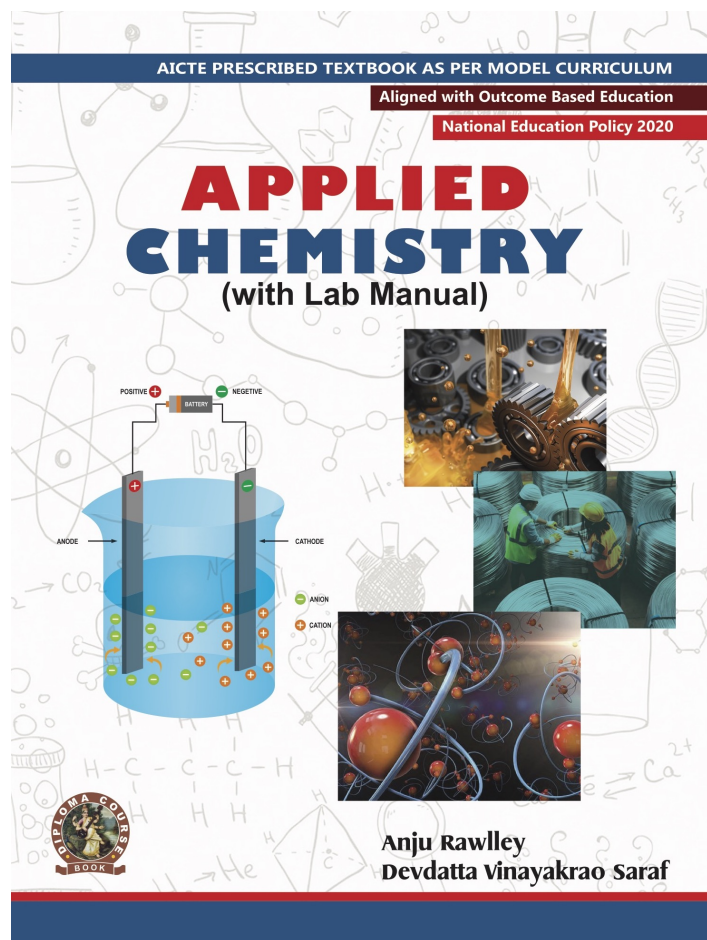
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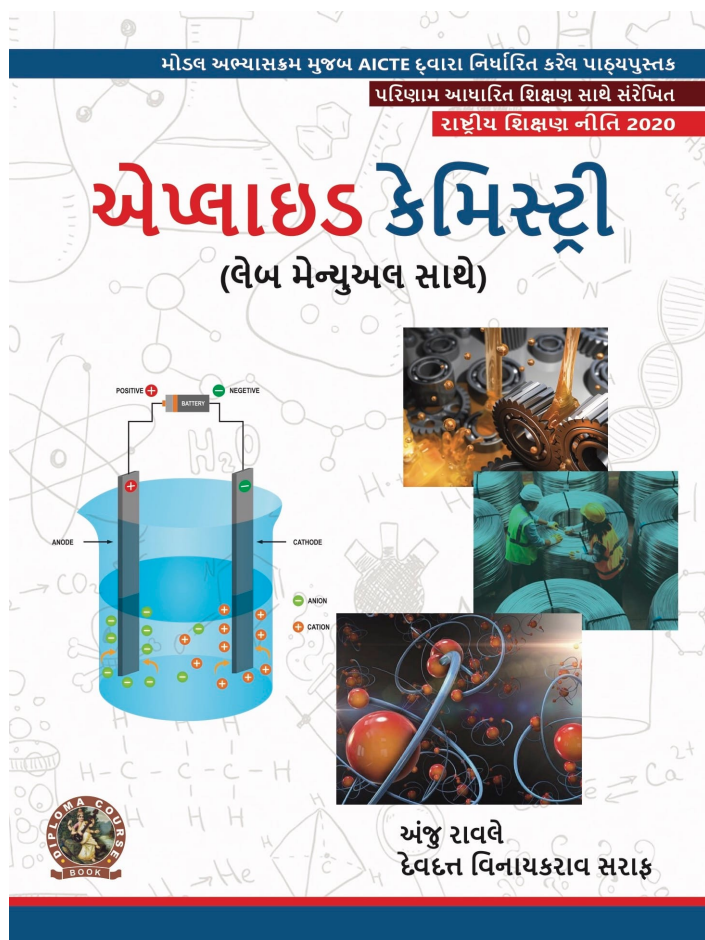
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