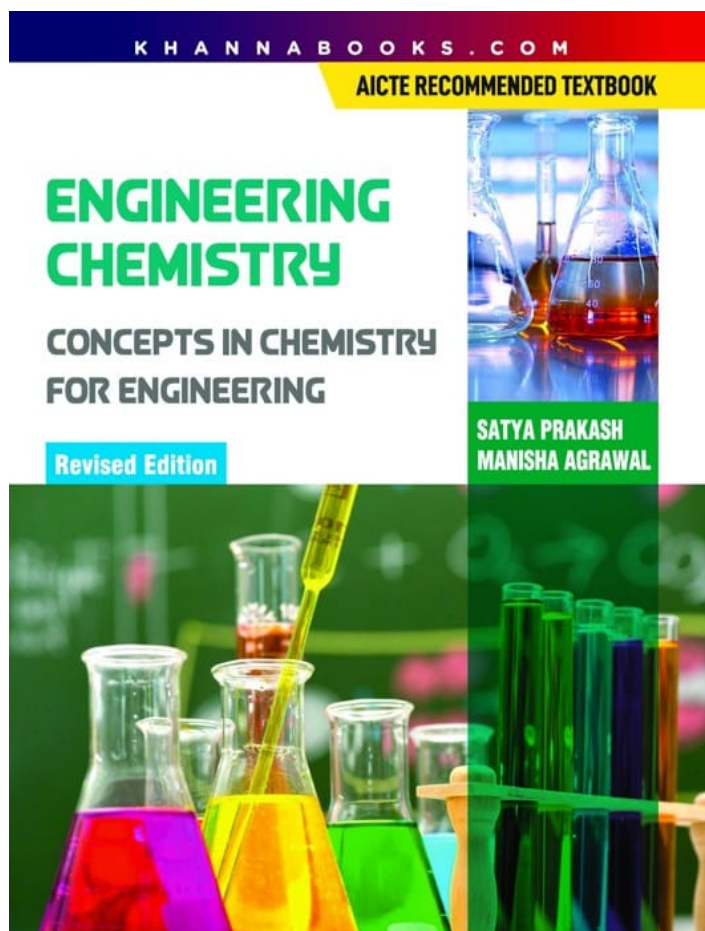




## Engineering Chemistry

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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.



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

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