Preface

Elementary Physical Chemistry (For Minor and Generic courses) is published in **one volume** for **all the semesters of Three-year B.Sc. (Minor) and B.Sc. (Generic) courses**. The book is a result of my long teaching experience of forty years at the undergraduate (Honors) and post-graduate levels at RAMAKRISHNA MISSION RESIDENTIAL COLLEGE, NARENDRAPUR, WEST BENGAL. My interaction with the students and their reciprocal interaction helped me a lot to write this book lucidly, explaining each step of the theoretical matter where students may face difficulty during study. Moreover, I have tried my level best to avoid unnecessary portions so that students within these three years may have time to prepare for examinations like IIT Jam, NET, GATE, CSIR and other exams for higher studies or service. After the theoretical discussion of each chapter, a large number of numerical problems have been solved as worked-out examples, mentioning the formulae and using units of all the terms for a better understanding of theory and the chemistry associated with the problems. For the self-assessment of the students, quite a large number of numerical problems have been set in the exercise. A large number of MCQS, Short questions, descriptive and explanatory questions are given at the end of each chapter so that the students can self-check their level of understanding of the subject and this will help them in future examinations for higher studies. While writing the book, I always kept in mind the advice of the legendary professor of physical chemistry, late Dr. (Prof) P. C. Rakshit who always encouraged and advised me to write a student-friendly Physical Chemistry book not only for information but also for understanding, in a simple language and lucid manner so that the students may develop an interest in physical chemistry. I followed Prof. Rakshit's advice throughout the book and hope that students will not find any difficulty in understanding the course matter of the subject while preparing for the examinations. I believe this book will be of lot of help for the students. I expect advice from any well-wishers regarding upgrading and betterment of the book. Students finding any difficulty may contact me if needed, through the publisher.

Hrishikesh Chatterjee