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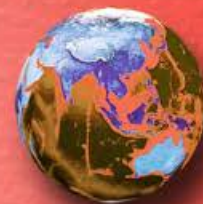
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Volume I

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First Edition

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Volume I

Mandeep Dalal

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Dedicated to my mother “Darshana Devi”

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PREFACE

The preface writing has always been a wonderful feeling that cannot be expressed in words as it relates you to your audience through your work. I conceived the idea of writing a new advanced-level textbook in inorganic chemistry during my Ph.D pursuit when I saw post-graduate chemistry students who were tired in search of the syllabus topics because of their ill-resourced university or college library. I also decided to write the textbooks of physical and organic chemistry because I think that someone who wants to teach or text one stream must have the core conceptual understanding of all the three streams of chemical science otherwise one would not be able to connect and explain the interdisciplinary topics in a comprehensive manner.

Out of the series of three textbooks, the present book, entitled “A Textbook of Inorganic Chemistry – Volume 1”, is the first installment of “A Textbook of Inorganic Chemistry” which is a four-volume set in all. All the students and teachers are advised to read and consult all the four volumes in a subsequent pattern for a more efficient understanding of the subject of inorganic chemistry.

I also celebrate this opportunity for expressing the bottom hearted gratitude towards the people who supported me at all stages of my work. First of all, I would like to express my sincere gratitude to my doctoral supervisors, Prof. S. P. Khatkar and Prof. V.B. Taxak for their continuous support and guidance from day one. Then I would like to record appreciation to my lovely sister, Jyoti Dalal, for her unconditional love, support and for being the guiding light when life threw me in the darkest of corners. I am very much thankful to my beautiful wife, Anita Sangwan, who always stands shoulder to shoulder with me in my good and bad times. I especially want to thank my brother Sandeep Dalal for his positive criticism, encouragement, motivation and truly selfless support. A special thanks to my dearest sister Garima Sheoran for her love, care, and all-time encouragement. I also wish to thank my entire family, friends and teachers for providing a loving environment for me.

Lastly, and most importantly, I wish to thank my mother, Darshana Devi, who bore me, raised me, supported me, taught me, and loved me.

Mandeep Dalal

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