ACKNOWLEDGEMENT

It is indeed as on task for me to thank all those who helped me in one-way or other in conducting my research work. As a matter fact, anyone who has ever undertaken such a project knows the disappointment of not being able to express his/her gratitude to a large number of people who contribute to the success of this work. It has become double difficult for me as I have had the good fortune of getting enormous help from different quarters, without which this dissertation would not have been a reality.

First and foremost, I deeply express my profound gratitude and sincere thanks to my supervisor Dr. R. K. Pradhan, Reader, S.O.S. in Life Sciences, Pt. R.S.U, Raipur, (C.G.) for his consent for being my new supervisor and for providing necessary facilities, during the course of this work. Any words of appreciation will not enough for them.

I would like to express my deep sense of gratitude to all faculty members, S.O.S. in Life Sciences, Pt. R.S.U, Raipur, who in spite of their busy schedule spared their precious time and extended very constructive helps and suggestions during this research work.

I would great pleasure in expressing my deep sense of thankfulness, to teaching staff of Chhattisgarh College for their encouragement and blessing in the pursuit of its completion. I also feel indebted to all the non-teaching staff members of Life Science department for their generous help in several ways.

My thanks are also due to Mr. Chhagani and Mr. Kamal Sarda, General Managing Directors of Raipur Alloys, Editors-in-Chief of all press – Nav Bharat press, Desh Bandhu, Amrit Sandesh, Hari Bhumi for their wholehearted support in facilitating the process of the study. I am very much beholden to them for their cooperation in the data collection. I would like to thank the employees of Raipur Alloys, CSEB, Nav Bharat press, Desh Bandhu, Amrit Sandesh and Hari Bhumi who participated in this study.

(iii)
I am thankful to the Vice-chancellor, Pt. Ravishankar Shukla University Raipur for giving me permission to continue my Ph.D. work and thesis submission. I am grateful to Dr. S. K. Verma Vice-chancellor Sarguja University, former principal of govt. Chhattisgarh College Raipur, for his constant encouragement and valuable suggestions whenever I was struck during my Ph.D.

I would like to thank Dr. Arvind Agrawal, Anil Ramteke, Rakesh Soni and Anjana Kar for their timely help in pursuance of my research work.

My special gratitude is due to my family, relatives, friends and well wishers for their encouragement and moral support.