

## ACKNOWLEDGMENT

*I wish to express my reverence and deep gratitude to Dr. C. Panda, M.Sc., Ph.D., F.I.C. (India), Professor and Head Department of Chemistry, Regional Engineering College, Rourkela, for his wholesome guidance, inspiration & valuable suggestions throughout the course of the present investigation.*

*I am highly obliged to Prof. A. K. Mohanty, B.Sc. (Met. Engg.) BHU, M.Mt (Sheffield), Ph. D (Sheffield), Ex-Principal, R.E. College, Rourkela who extended all facilities for the successful completion of my research work.*

*I sincerely thank<sup>s</sup> my esteemed foreign examiner for his valuable suggestions which enabled me to rewrite this thesis. Also I tender my grateful thanks to all staff members of Chemistry Department for their co-operation throughout the course of my investigation.*

*Also I am grateful to my family members for their sacrifice & support. I extend<sup>ed</sup> my grateful thanks to my friends who extend<sup>ed</sup> their cooperation & patience in my humble pursuit.*

*Lastly I express my gratitude to the authorities of Sambalpur University, Jyotivihar, Burla for conveying me the suggestions of the esteemed foreign examiner in the light of which. I could submit a revised Thesis in the present form.*

ROURKELA

Dt. 30.1.2002

*Sushreeta Patnaik*  
(Sushreeta Patnaik)