

ACKNOWLEDGEMENT

The present work embodies result of the research carried out by me jointly at the Department of chemistry, University of North Bengal, Darjeeling-734013. India and Department of Chemistry, Balurghat College, Balurghat-733101. India.

At the first opportunity I would like to express my most sincere gratitude and profound thanks to my research guide, Dr. Bijan Das, Reader. Department of Chemistry, University of North Bengal, Darjeeling. Throughout my research period I received his constant guidance, valuable suggestions and continued inspiration. Without his sincere care this work could not be presented in this present form.

I am also thankful to the University Authorities and the Department of Chemistry, University of North Bengal for providing all the facilities to carry out my research work.

I would also like to thank the Principal and the Governing Body, Balurghat College for their assistance and cooperation to carry out my present work.

Specific thanks are due to Sri Sougata Sarkar who took the painstaking load to type this work.

At last I would like to thank my wife Smt. Mala Haldar and my two daughters Kuhu and Keka for their constant inspiration and encouragement. No word would be enough to pay back their contributions for the success of the present research programme.

Dated 25th September 2006.
Department of Chemistry,
University of North Bengal,
Darjeeling-734013

Purushottam Haldar
(Purushottam Haldar)