

ACKNOWLEDGEMENT

I wish to express my sense of gratitude and appreciation to Dr. B. N. Pawar, Department of Chemistry, Krishna Mahavidyalaya, Shivnagar for his valuable guidance and discussions with me from time to time.

I owe my sincere thanks to Dr. M. B. Deshmukh (Hogale), Reader, Department of Chemistry, Shivaji University, Kolhapur for inspiration, encouragement, invaluable help received from him throughout the research work.

I am thankful to Dr. N. B. Patil, Professor and former Head, Department of Chemistry, Shivaji University, Kolhapur, for providing me this opportunity.

I am also thankful to Dr. R. B. Mane, Professor and former Head, Department of Chemistry, Shivaji University Kolhapur for helpful suggestions and inspiration.

I wish to express my sincere thanks to Dr. K. J. Patil, Professor and Head, Department of Chemistry, Shivaji University, Kolhapur for constant encouragement and interest during this work.

I wish to express my thanks to Dr. M. B. Chawan, Professor and Head, Inorganic Chemistry section and his colleagues of the Dept., Shivaji University, Kolhapur.

I am greatful indebted to Hon. Vice-Chancellor and the Registrar, Shivaji University, Kolhapur for providing all required facilities.

I thank former Principal Jadav R. S. and Prin. Jarnale B. B., Principal Krishna Mahavidyalaya Shivnagar for providing me the necessary departmental facilities to complete my practical work.

I thank Prin. Panwal P. S. former Principal and Prin. E. G. Nikam, Principal, S. G. M. College, Karad for providing me this opportunity to work as a teacher fellow.

I am thankful to Prin. Dr. Bhise S. B., Shri. K. R. Deshmukh, Shri. Wahegaonkar, Shri. S. B. Patil, Dr. Hongekar, Shri Gadda R. P., Shri. Kishore M. E. for invaluable co-operation in completing the work.

I strongly desire to express my thanks to Dr. S. R. Patil former Head, Dr. C. V. Mohite, Head, Deptt. of Chemistry, Krishna Mahavidyalaya, Rathnare Bh. and his colleagues.

I thank Prin. A. S. Mahadar, Prin. A. S. C. College, Lonand, Shri. A. D. Jadge, Head, Department of Chemistry S. G. M. College, Karad, and other co-workers of my department.

I also wish to put on record, my deep sense of gratitude towards my parents and my wife Sow. Rekha, who inspired me and looked after everybody at home to let me devotedly pursue the knowledge of Chemistry.

My sincere thanks are also due to Prof. H. Junek, KARL - FRANZENS UNIVERSITAT, Institut Fur Organische Chemie, GRD [AUDIOPAD] for helping me in making available the spectra of the compounds quickly.

I am also thankful to Shri Thorat J. K. for a neat computer typing of the running matter and all chemical reactions.

Shivnagar
December 1995

Rajendra Balkrishna patil.