

ACKNOWLEDGEMENTS

It gives me great pleasure to thank Prof. R.V. Joshi, Ph.D. (Leeds), whose advice and constant guidance led me through the entire course of this work. I am grateful to Prof. N.S. Pandya, Ph.D. (Lond.) for his keen interest and constant encouragement.

It is a pleasure to thank Prof. P. Venkateswarlu of I.I.T., Kanpur for allowing me to work on the Cary Spectrophotometer in his laboratory. The help rendered by his research students in my work at the Institute is also gratefully acknowledged.

I am thankful to Dr. A.K. Menon for his help and co-operation especially during the initial stages of this work.

My sincere thanks are also due to Mr. R.K. Shukla, Dr. B.B. Thakar, Mr. V.R. Mathrubhutheswaran, Miss Elizabeth Mathai, Mr. K.C. Abraham, Mr. T.R. Joshi, Dr. Bonny Pilo and other research associates, who have helped me in the various stages of this work.

The co-operation of the staff of Central Workshop has expedited this work considerably.

I am indebted to the Ministry of Education, Government of India for awarding me a research fellowship.
