

A C K N O W L E D G M E N T S

I take the opportunity to express my deep gratitude to Dr. K.N.Trivedi, Reader in Organic Chemistry, Department of Chemistry, M.S.University of Baroda, Baroda, for suggesting the problem and for his valuable guidance during the course of this work.

My grateful thanks are due to Professor S.M.Sethna, for his keen interest and giving the facilities to carry out the research work.

I am also grateful to Professor E.Gellert, Wollongong University College, Wollongong, Australia for IR Spectra, to Dr. C.R.Kanekar of the Tata Institute of Fundamental Research, Bombay, to Dr. D.J.Stevens, University of N.S.W., Australia and to Shri D.H.Shah, Commercial Solvents Corporation, Indiana, U.S.A. for NMR Spectra of some of the compounds.

I am thankful to Dr. S.S.Lele for the Micro-analysis.

Finally, I thank all the fellow-workers in the department for their kind co-operation and the help willingly rendered from time to time.

R.J.Chudgar.

STUDIES IN THE SYNTHESIS
OF
QUINOLINE DERIVATIVES