

ACKNOWLEDGEMENT

I am in duty bound to express my deep sense of gratitude to Professor, J.C.George, Professor and Head, Department of Zoology, M.S.University of Baroda, for the suggestion of the problem and for the constant guidance and encouragement but for which this work would not have been in the present form. It is a pleasure to thank all my colleagues and friends for their cooperation and helpful criticism. My grateful acknowledgement is due to Dr.D.R.Bhatia, Locust Entomologist, Government of India, for the supply of the locusta used in the study.