

ACKNOWLEDGEMENTS

I take this opportunity to express my gratitude to **Prof. Bonny Pilo**, my research guide and Head of the Department of Zoology, for his unfailing help in critical evaluation of this manuscript, and also for providing all the requisite facilities both in the department and under the DRS scheme (UGC) needed to carry out this study.

I extend my deep sense of indebtedness to **Dr. Gopinathan K. Menon** for suggesting the problem and for his continuous guidance throughout the course of this investigation.

I wish to thank the Department of Microbiology for providing electron microscopy and laboratory facilities, and the Department of Dermatology, Pathology and Surgery (Medical College, M.S. University of Baroda) for providing biopsy samples.

I am grateful to M.S. University of Baroda, for awarding me University Research Fellowship, during the initial stage of my research, and the Council of Scientific and Industrial Research (CSIR) for awarding the Senior Research Fellowship during the later tenure of my present work.

Special thanks are also due to **Mr. Uddhav Kelavkar** for his continuous help, encouragement and moral support. I also wish to thank **Radha**, my other friends and my parents who have helped me in various ways during my academic pursuit.

- SUNITA PATIL