ACKNOWLEDGEMENT

I am highly grateful to Respected, Dr. K. Ammani, M.Sc., Ph.D., Asst. Professor, Department of Botany and Microbiology, Acharya Nagarjuna University, Guntur (Dt.), Andhra Pradesh for her valuable and untiring guidance right from the inception to the completion of this project. Their suggestions and comments were crucial to the planning and implementation of the research work. The intellectual support offered by them during the discussion was immensely helpful in the preparation of the manuscript.

This research has been made possible by the willing co-operation of Prof. K.R.S. Sambasiva Rao Garu, Dr. P. Sudhakar, Co-ordinator, Department of Biotechnology, Acharya Nagarjuna University, with great pleasure; I acknowledge the help received from every one of them.

I immensely thank Dr. K. Veeraiah, Assistant Professor, Head of the Department, Department of Zoology, Acharya Nagarjuna University for the valuable guidance rendered so willingly in the research for his kind work of encouragement.
I immensely thank Dr. P. Sudhakar, Asst. Professor, Department of History and Archaeology, Acharya Nagarjuna University for providing the necessary help in carrying out my research work.

I thank whole heartedly to Mr. & Mrs. N. Amrutha Rao for providing the necessary help in carrying out my research work.

I also thank my friends, colleagues, whose names could not be mentioned here because of space constraint, who were of great help to me throughout my research work.

==CH. MANJULA