ACKNOWLEDGMENT

Principally, I take this opportunity to express my deep sense of gratitude to Dr. B.J.Patil for giving an opportunity to work under his able guidance. Sincere thanks go to him for his constant encouragement, invaluable advice and the expertise, which enabled me in accomplishment of the present investigations, I earnestly extend my sincere thanks to the Dr. P.B. Mohite (Agriculture college Kolhapur) for the critical reading of the manuscript with helpful comments. $\& \ \mathcal{C} \cdot \Beta \ .$

I express my heartiest thanks to Dr. Pawer, Mahatma Phule Agricultural University Rahuri, Dist. Ahmednagar, Maharashtra. For completion of this dissertation would have been difficult the close cooperation and efficient endeavors of many faculty and staff members.

I also thanks to my father and my husband Mr. Jagadale for their endurance and understanding which have been quite overwhelming. Without their persuasion and support, this degree programme I would have not been completed.

I wish to express my heartiest thanks to Dr. M. M
Rajmane (Principal, Sadguru Gadage Maharaj college, Karad),
who helped me in operating the project.

I wish to express my heartiest thanks for principal, Head and faculty of Y.C. Institute of science, satara.

A.H. Kadam Miss. A. H. Kadam.