Acknowledgement

It gives me immense pleasure to express my respect and regards to Dr. S. B. Bhamburdekar, research guide for his continuous guidance throughout the research period which has made it possible for me to complete this research work.

I am deeply indebated to Honorable Dr. Sopanrao Chavan, President Koyana Education Society Patan. For their encouragement. I sincerely acknowledge to Honorable Mr. Jayavantrao Bhosale, Dr. Suresh Bhosale (President) and Mr. Shivajirao Mohite (Vice-President) from, Shetakari Shikshan Parsarak Mandal, Rethare (BK), For providing all necessary facilities from institute.

I am also very much thankful to Dr. B. B. Jamale Principal Krishna Mahavidyalaya Rethre (BK), and Dr. H. D. Shalgaonkar, Principle Balasaheb Desai College, Patan, Prof. Dr. G. B. Dixit Head Department of Botany, Shivaji Univercity Kolhapur, Prof. Dr. P.D. Chavan Department of Botany, Shivaji University Kolhapur for their all kind of help and constant encouragement during the research period.

I am thankful to Dr. Bartakke, Head Department of Botany. Dr. M. S. Bansode, Dr. C. B. Salunkhe and Dr. D. K. Gaikwad for their personal inspiration throughout this research work.

I am also thankful to my staff members Mr. B. V. Jadhav, Dr. B. V. Jadhav and Mr. G. S. Surve for their help extended to me in completion of this research work.

I am very much thankful to Mr. Kanse and Mr. Mulla, and all teaching and non teaching staff of Krishna Mahavidhyalaya Rethare (BK).

I am greatful to Miss. Sunita Jadhav, Mr. Umesh Pawar, Miss. Ashwini Patil, Miss. Pragalbha Karande, Miss. Afasana Jamadar, Mr. Vishal Patil and Mr. Naik for their generous help.

I am also thankful to my parents and family members for their co-operation and encouragement.

And last but not least I am also thankful to Mr. Gorkhnath Supugade, Miss. Anita Bagal for typing the manuscript neatly.

Miss. Manjusha R. Shinde.