
Acknowledgements

ACKNOWLEDGEMENT

With a great hearty pleasure I express my deep sense of gratitude to **Dr. S. R. Yadav, M.Sc.ph.D.** for suggesting this problem and for his invaluable continuous guidance and encouragement symbolizes all the qualities of devoted teacher and a devoted researcher. He is versatile in thinking and developing a new knowledge in research methodology so as to build original creative model with applied outlook. This only has provided a definite progressive direction to my research life.

I am thankful to Prof. B. A. Hegde, Head of Botany Department, Shivaji University, Kolhapur for providing all available research facilities and constant encouragement

I am grateful to Dr. G. B. Dixit for valuable suggestions and guidance during preparation of research papers for our publication and throughout present work. I am also grateful to Dr. P.D. Chavan, Dr. A.N. Thite, Dr. B.A. Kardge, Prof. M.S.Patil, DR.B.A. Vagyani and Dr. (Mrs) A.B. Sabale, Dr.(Mrs.) S.S.Chitanvis for their help in various ways throughout research work.

I mention my special thanks to Dr.(Mrs) Usha S. Yadav for her every help in present work as well as my other problems with pleasant smile.

I am thankful to Dr. Josef Bogner, Munchen, Germany and H.W.E. Van Bruggen, Nederland for supplying of living materials for further comparative study of some species of **Aponogeton** and

for providing SEM photographs of **Aponogeton** as well as valuable suggestions and information during present work and feature research.

I am thankful to authority of Wadia Institute of Hemalayan Geology, Dehradun and Dr. N. R. Phadtare for providing SEM facilities.

I am grateful to Prof. R. M. Pai, Head, Department of Botany, Marathawada University, Aurangabad for helpful suggestion and information.

I am thankful to Mr. H.S. Patil for his help during my collection. I also thank my colleagues Mr. B.N.Misal, P.S. Jakhi and T.G. Kulkarni, And my colleagues of Angiosperms Taxonomy Research Laboratory for their help in various ways.

I have no words to gratitude towards my great, kind mother Ammijan Smt. Chandbibi.

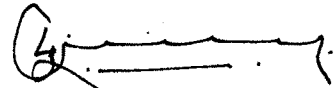
I express my deep sense of gratitude towards my older brother Janab MustaphaKamal IsmailHuṣain Mujawar and my Bhabhijan Sou.Banuben for their affection help and care throughout my educational life. I am also indebted to my older sister Mammi Sou.Mumatajbi and her husband Janab Tajuddin Amin mulla. for their uncountable, invaluable help, care and watch to develop good career throughout my educational life.

Lastly but not the least my sincere thanks to all teaching staff and non-teaching staff members for their kind help and co-operation. My sincere thanks are due to

Miss. Swati Naik for skilful electronic typing of the thesis and
Shri. Nandu Ghate for his help during typing.

PLACE : KOLHAPUR.

DATE :



Ilahi I. Mujawar

Candidate.