



Acknowledgments

*I am immensely grateful to **Prof. Arun Arya**, Research guide and Head, Dept. of Botany for providing me opportunity to explore the fascinating world of microorganisms.*

Making a thesis is a hard work, what makes it possible is the support we get from those around us, as always, our learned teachers and beloved friends. While we cheerfully share the credit for the accurate aspects of the project; the mistakes and omissions we have to claim as our own.

I am thankful to respected Prof. S.D. Sabnis and Prof. M. Daniel for their timely advice and guidance during course of work.

I am thankful to Dr. (Mrs.) Chitra Arya, for guiding me in certain research experiments.

I am thankful for the support and constructive criticism from Dr. Jayesh Bhatt, Dr. P.S. Nagar, Dr. Vinay Raole and Dr.(Mrs.) Sandhya Kiran.

Special thanks are due to Dr. Leena Thomas, Ms. Hiral Buch, Maroti More, Suhas Waigankar.

I would like to thank my colleagues Ms. Shipra Chaudhary, Dr. N. Praveen Kumar, Ms. Renu Misra, Ms. Shraddha Olpadkar, Mr. Vinod Sharma, and Ms. Rinku Desai.

I am grateful to my parents for their perseverance and all possible support during my entire work.


(Vijay Prakash Mane)