ACKNOWLEDGEMENT

First of all, I fervently pray my obeisance to the “Almighty God Brahmani maa and Lord shiva” with whose grace and blessing I could be able to accomplish this task.

It gives me immense pleasure, while expressing my insightful regards and indebtedness to my mentor, erudite and venerated teacher; elite guide Dr. D. M. Jethva, Associate Research Scientist, Biocontrol Research Laboratory, Dept. of Entomology, JAU, Junagadh, who has enlightened and guided me throughout my academic and research work. It is just because of his incessant motivation, valuable suggestions, ever helping attitude, amide behaviour, cheerful nature and parental care rendered to me during course of the investigation, that I have been able to succeed in the endeavor.

My heart is in a state of ecstasy to unveil a hearty sense of regards and admiration towards members of my advisory committee Dr. H. J. Kapadiya, Associate Professor, Department of Plant Pathology, JAU, Junagadh, Dr. K. D. Shah, Assistant Professor, Dept. of Entomology, JAU, Junagadh, Dr. D. V. Patel, Associate Professor, Dept. of Agril. Statistics, JAU, Junagadh for their keen interest, valuable guidance and constant encouragement during my M.Sc. programme.

I acknowledge with thanks to Dr. A. R. Pathak, Honorable Vice-chancellor, JAU, Junagadh, Dr. V. P. Chovatia, Director of Research, JAU, Junagadh, Dr. A. M. Parakhia, Registrar, JAU, Junagadh, Dr. A. V. Barad, Ex. Principal & Dean, College of Agriculture, Junagadh, Dr. M. F. Acharya, Professor & Head (I/c), Department of Entomology, JAU, Junagadh and Dr. L. F. Akbari, Professor & Head (I/c), Department of Plant Pathology, JAU, Junagadh for providing necessary facilities to conduct the research work.

My special thanks to Prof. J. B. Bhut, Prof. M. V. Variya Prof. M. K. Ghelani, Prof. S. R. Patel, Shri. A. M. Bhimani, Shri. M. J. Chudasma, Dr. Miss P. I. Dave, Mr. Shah, Shri G. K. Jakasaniya, Shri N. R. Makadia, as well as library and College staff for necessary help and co-operation to me during the period of study. I wish to place my thanks to lab assistants and friends Mrs. Nisha Savaliya, Mitul, Pankaj, Dharmesh, Mukeshbhai, Truptiben, Kajal and all lab assistant staff for providing me necessary time to time help and support in lab activities, it seems proper
blanket of thanks to everyone who helped directly and indirectly in entire course of study.

I am really grateful to my friends and I have long list of my dear juniors cum friends. I wish to convey my special thanks to Harshil, Hardik, Sandip, Rohit, Pravina, Pooja, Bhargav, Ravi, Bhavesh, Jatin, Mehul, Vipul, Krishna, Subham, Nikhil, Sumit and other classmates for their continuous and generous help rendered during my research work and for their timely help, fully support and kind cooperation during the course of my study and also encouraged me in a number of ways and provide excellent company throughout my post graduate curriculum.

Words fail to express my whole hearted sense of reverence to my beloved father Mr. Vajshibhai Bhimabhai Kachot and mother Mrs. Ramaben Vajshibhai Kachot and my elder sister and best friend Dr. Neelam Vajshibhai Kachot. Their best wishes gave me the strength to persevere. I can’t say “Thank You” because it is not enough words for whatever you did.

Place: Junagadh
Date: 31/07/2017

(Akash Vajshibhai Kachot)