ACKNOWLEDGEMENT

My postgraduate journey is nearing an end. As I sit today in retrospect, I picture myself naïve about research and now I wonder how in spite of it, I am at its final course. Certainly, one man flashes distinctly before my mental eye unmistakingly, he is my Major Guide Dr. Rukam S. Tomar, Associate Professor, Department of Biotechnology, College of Agriculture, Junagadh Agricultural University, Junagadh. I have no words to express my heartfelt thanks to him for his illuminating guidance, unfailing encouragement, valuable suggestions, constructive criticism, judicious supervision, sympathetic attitudes, amiable behaviour and keen interest throughout the course of this investigation and preparation of the manuscript.

I place on record my sincere thanks to Dr. A. R. Pathak, Hon. Vice Chancellor, Dr. V. P. Chovatia, Director of Research and PG Dean, Junagadh Agricultural University, Junagadh and Dr. A. V. Barad, Principal and Dean, College of Agriculture, Junagadh, forever willing co-operation and encouragement for providing necessary facilities during this study.

I express my deepest sense of regards to the members of Advisory Committee, Dr. M. K. Mandaviya, Professor, Department of Biochemistry, College of Agriculture, Junagadh Agricultural University, Junagadh, Dr. U. K. Kandoliya, Assistant Professor Department of Biotechnology, College of Agriculture, Junagadh Agricultural University, Junagadh. Dr. S. M. Upadhyay, Professor and Head, Department of Agricultural Statistics, College of Agriculture, Junagadh Agricultural University, Junagadh. for their encouragement and ever willing help of various kind during the course of investigation.

A valuable help rendered by Dr. B. A. Golakiya, Professor & Head, Mr. M. V. Parkhiya, Assistant Professor, Dr. G. V. Marviya, Assistant Professor, Dr. S. V. Patel, Professor, Dr. H. P. Gajera, Professor, Dr. A. G. Vala Assistant Professor Department of Biotechnology, College of Agriculture, Junagadh Agricultural University, Junagadh. and all other staff members of Department of Biotechnology are gratefully acknowledged.

The importance of library and role of its staff can never be underestimated, but it is mostly forgotten during acknowledgement. I am deeply indebted to this “MANDIR”. I specially appreciate librarian Ms. P. Dave and staff members especially Chandresh Shah, Assistant librarian for their ever willing help during this study.
I would like to express my deepest gratitude to the staff members of ‘C’ branch and library staff, as well as all the staff of the Department of Biochemistry are gratefully acknowledged for their necessary help and cooperation during the period of study.

I also express my boundless and sincere thanks to Vishal Kothari, Shital Padhiyar, Visha Rathod, Hiren Bhalani, Sachin, Pritesh Sabara and Jasmin Kheni.

I am really grateful to my seniors Vishal bhatt, Piyush Ukani, Nirav Delvadia, Nilam, Nimita, Abheejita, Nidhi, for their timely help and kind cooperation during the course of my study and field work.

I am really grateful to my friends Ravi Baria, Rahul Tripathi, Pala Abhay, Amar Chudachma, Rushita Bhadani, Harshita Kachadiya, Shiwani Soni, Shefaalee Parmar, Kruti Pansuria for their timely help and kind cooperation during the course of my study and field work.

I cannot find words to express my heartiest gratitude to my beloved parents Mr. Rajabhai and Mrs. Jetuben my brother Gopal, Vishal and sisters Kajal whose obstinate sacrifice, filial affections and blessing made my path easier.

Any omission in this brief acknowledgement does not show lack of gratitude. At last I want to thank almighty “Lord Swaminarayan and P. P Hariprasad Swamiji ” who always helped me to complete this work.

All are not mentioned, But none is forgotten.

Place: Junagadh
Date: 30/05/2017 (Jogarana Mayur)