ACKNOWLEDGEMENT

I have both, pleasure and privilege in expressing my deep sense of gratitude and sincere regards to the most influential person in my postgraduate career, my major guide, Dr. H. P. Gajera Associate Professor, Department of Biotechnology, College of Agriculture, Junagadh Agricultural University, Junagadh and chairman of my Advisory Committee for expertly evaluating, judiciously correcting and continually offering his inspiring guidance, constant encouragement and help during the course of investigation and preparation of manuscript.

I also express my unboundful and sincere thanks to the members of my advisory committee, Dr. S. V. Patel, Professor, Department of Biochemistry, College of Agriculture, JAU, Junagadh and Dr. G. V. Marviya, Assistance Professor, Department of Biotechnology, College of Agriculture, JAU, Junagadh and Dr. S. M. Upadhyay, Head & Professor, department of Agril. Statistics, JAU, Junagadh for their useful and valuable suggestions rendered at various stages of the investigation.

I acknowledge with my thanks to Dr. A. R. Pathak, the Vice-Chancellor and to Dr. V. P. Chovatia, the Director of Research and Dean, P.G. Studies, JAU, Junagadh for giving me an opportunity to improve my career by granting admission for M.sc. study. I am also grateful to Dr. B. K. Sagaraka, the Principal, College of Agriculture, JAU, Junagadh.

My unboundful and sincere thanks to Dr. B. A. Golakiya, Professor and Head, Department of Biochemistry and Biotechnology, JAU, Junagadh for his valuable suggestions and seeing critically manuscript.

I would like to thank to all the staff of Department of Biotechnology and Biochemistry, JAU, Junagadh, especially Dr. M. K. Mandavia, Dr. U. K. Kandoliya, and Dr. P. J. Rathod for providing guidance and help to me during the study period.

My very hearty gratitude and sincere thanks goes to the most important and I would like to express my deep and sincere thanks to Dr. Disha Savaliya for their moral support during my research work.
I owe my loving thanks to my team members Italiya Chirag, Pipaliya Hardik, Mogharia Nikul (Moghji), Rahul, Ravi, Monika Makwana, Nimisha Hirani, Shiwani, Jayshree, Mital Solanki, Harshita Kachhadiya and Rushita Bhadani for their valuable assistance and moral support during work.

I am grateful to my seniors Piyush Ukani, Kalpesh Pansuriya, Bhatt Vishal, Ashok Dobaria and Disha Mori, for their encouragement and helpful suggestions during work.

My very heartfelt gratitude and sincere thanks goes to the most important persons in my life Divyesh Aghera, Divyesh Thumar, Chintan Savaliya, Dharmik Hirpara, Sagar Kaneriya, Prof. A.S. Jadeja, Jaydeep Ramani, Vatsal Ranparsiya, Hardik Pipaliya, Amit Fulmadiya, Mitul Ramani, Chandresh Jetparsiya, Satasiya Bansi, Chintan Panara, Kishan Kapadiya, Hardik Vekariya and Ankur Savaliya, Whose naughty action always makes me feel sense of pleasure and giving joyful company during entire course of investigation and their contribution for me is really notable and appreciable that I had ever notice in my personal life.

I feel short word to express my deep sense of reverence and indebtedness to my beloved father Shri. Sureshbhai, my Mother Daxaben, my brother Kishan, Nikhil and my sister Kinjal and Shruti for their sacrifices and everlasting love which enabled me to reach at this study.

Last but not least, I am in short of words to express the grace of my beloved my Grandfather Late. Shri Gangadasbhai, my Grandmother Shrimati Labhuben and “UMIYA MAA” which is ever with me.

Place: Junagadh
Date: / /  

(Kalaria H.S.)