ACKNOWLEDGEMENT

All glory to Almighty, whose blessings is the success behind this thesis. Praise, Pride and Perfection belong to Almighty, so first of all I would like to express my deepest sense of gratitude to Omniscient and Omnipresent power of the Universe, the Almighty God.

Words fail to express my sense of indebtedness and profound gratitude towards my honorable Advisor Prof. (Dr.) Ramesh Chandra, Dean and Head, Warner School of Food and Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology & Sciences, (Deemed – to – be - University) Allahabad, for his noble guidance, constructive, criticism, innovative ideas, valuable suggestion, unending inspirations, enduring patience coupled encouragement and positive attitude towards, my abilities made the achievements of this goal easy to tackle and complete my work in time.

With profound sense of gratitude, I owe my sincere thanks to Dr. Ritu P. Dubey, Assistant Professor (Sr.) of Ethelined School of Home Science, Sam Higginbottom Institute of Agriculture, Technology & Sciences, (Deemed – to – be - University) Allahabad, for her valuable suggestion s and help to carryout the work smoothly.

I would like to thanks Dr. (Mrs.) Virginia paul Associate Professor, Ethelined School of Home Science, Sam Higginbottom Institute of Agriculture Technology & Sciences, (Deemed – to – be - University) Allahabad.
I am very grateful to Prof. (Dr.) Rajeev Kumar Khare Department of Mathematics and Statistics, Sam Higginbottom Institute of Agriculture Technology & Sciences, (Deemed – to – be - University) Allahabad for his valuable suggestions and untimingly help in the statistical analysis of this research work.

I express my sincere thanks to Dr. (Mrs.) Sangeeta Upadhyay, Er. Sandeep G.M. Prasad, Er. Avinash Singh and Mr. S.N. Thakur for their regular consistent encouragement and valuable suggestions. I am highly indebted to all staff members of Warner School of Food and Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology & Sciences, (Deemed – to – be - University) Allahabad for their moral support and encouragement.

I would like to express my appreciation to National Dairy Research Institute who has offered me their time when I collected necessary data for my study in their Institute.

My heartfelt gratitude also goes to Prof.(Dr.) Ram Lal (retired), Ex Head, Department of Mathematics and Statistics, Sam Higginbottom Institute of Agriculture Technology & Sciences, (Deemed – to – be - University) Allahabad, for his suggestion and untimingly help in the statistical analysis of this research work.

I can not forget to acknowledge and appreciate the hard work put in by the Lab Assistant, Mr. Hardeob Ram and Mr. Patras Masih, Warner School of Food and Dairy Technology during my thesis work.

I have no words to express my heartfelt gratitude to my beloved and wonder full parents, Mr. Rakesh Srivastava and Mrs. Sushma Srivasytava, who are the tower of strength and source of inspiration for me, who dedicated their entire time for my success. They always supported and
encouraged me, in the moment of despair and came forth to kindle a ray of hope which rejuvenated me to work with renewed zeal.

My vocabulary fail on expressing my indebtedness to my loving husband Mr. Abhishek Kumar Srivastava for his ceaseless inspiration, moral and spiritual support, profound love and unending encouragement for guiding me to achieve success at every step in life.

I express my feeling of gratitude towards my dearest Father – in – law Mr. Dilip Kumar Srivastava and my Mother – in –law Mrs. Nirmala Srivastava for their prayers, everlasting love and continued encouragement rendered to me throughout the period of my study.

I have no words to express my thanks to my dearest sister Richa Srivastava and Tulika Srivastava, my brother Rishabh Srivastava and my friends Alka, Priya didi, Bhavna, Shakti, Nitin and all my classmates for their help and inspirations in times of need.

Last but not the least, I express my thanks to each and every person who directly or indirectly helped me in completing of this work.

Date :

Place : Kirti Srivastava