ACKNOWLEDGEMENT

All glory to Almighty, whose blessing 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.

My heartfelt thanks to honorable Vice-Chancellor Rev. Prof., Dr. R.B. Lal, for giving me the opportunity to carry out my research work.

Incorporated with the deep sense, veneration and obligation from the core of my heart I express my sincere thanks to my Advisor, Prof. (Dr.) Ranu Prasad, Professor, Department of Foods and Nutrition, Ethelind School of Home Science, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad for her constant help, guidance and encouragement.

I have no words to express my deepest sense of gratitude towards my Co-advisor Prof. (Dr.) Ramesh Chandra, Dean, Warner School of Food and Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad for his excellence guidance and encouragement both during the course of investigation and preparation of thesis. Incorporated without his interest and deep involvement, my thesis could not have been successfully completed. His cool composure toward me shall forever be in my memories.

I extend my cordial thanks to express my indebtedness to Prof. (Dr.) S.Sheikh, Dean, Ethelind School of Home Science, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad for her innovative suggestions.

My heartfelt gratitude also goes to Mrs. Sangeeta Upadhyay, Assistant Professor, Warner School of Food and Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad for taking keen interest in my work and giving her precious time to my work.

I thank Prof. (Dr.) P.W. Ramteke, Dean P.G. Studies for giving his cooperation and help whenever needed.
I express my deep heartfelt gratitude to all the staff members of the Department of Foods and Nutrition, Ethelind School of Home science, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad for their kind cooperation and support.

I am also thankful to the lab assistants, Mr. Hardev Ram and Mr. Patras Masih of the Dairy Technology department for their help in completion of my research work.

Words fail to express my deep gratitude from the depth of my heart for my loving and caring father Mr. Anil Kumar Agarwal, my mother Mrs. Neelam Agarwal, my sister Madhvi Agarwal and my brother Siddhant Agarwal who provided me relentless encouragement, pure love, unmatched affection that made this work to reach its fruitful destination.

My sincere thank goes to Shashi, Madhvi Di and all my classmates for their help and inspiration at the time of need.

Last but not the least; I thank everyone who is related in any way directly or indirectly incorporated with this study for their help and encouragement.

Lastly, I thank to each and every person who directly or indirectly helped me in completion of this work.

Life is not always easy and it certainly takes its own course from time to time. Being surrounded by your loved ones supporting all the way, made this journey possible.

Place: Allahabad (Stuti Agrawal)

Date: