

ACKNOWLEDGEMENT

The writing of this research thesis has been one of the most significant challenges the investigator ever had to face. Without the patience, support and guidance of the following people, this study would not have been completed. It is to them that she owes her deepest gratitude.

First and foremost the investigator expresses her deep sense of gratitude to **God Almighty** for showers of blessings to carry out and complete the study.

The investigator owes her reverential gratitude and sincere thanks to **Padmashri. Dr.P.R.Krishnakumar, Chancellor**, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for providing the amenities needed for the successful conduct of the study.

She expresses her sincere thanks to **Dr. Premavathy Vijayan, Vice Chancellor**, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for providing all the facilities and support required for completion of the study.

The investigator expresses her heartfelt thanks to **Dr. S. Kowsalya, Registrar**, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for facilitating and providing amenities for the smooth conduct of the study.

The investigator offers her profuse thanks to **Dr. G.P. Jeyanthi, Former Controller of Examinations and Director, Research and Consultancy**, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for her invaluable and timely support and guidance at each and every step for the submission of this research work.

The researcher expresses her gratitude to **Dr. K. Manimozhi, Controller of Examinations**, for her support and encouragement for the submission of this research work.

The investigator owes her heartfelt thanks and deep sense of gratitude to **Dr. N. Vasugi Raaja, Dean**, Faculty of Home Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for her kind support and encouragement for this research.

The investigator would like to express her humble note of thanks to **Dr. M. Amirthaveni**, Professor and Head, Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, who was encouraging, motivating and supportive throughout the period of the study.

The investigator feels extremely happy and fortunate to place on record her deep sense of gratitude and considers it a privilege to have worked under able guidance and supervision of **Dr. A. Thirumani Devi, Professor**, Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. She expresses her sincere and heartfelt gratitude for the keen interest, patience and untiring efforts, expert guidance, skillful instructions and suggestions of her research supervisor which instilled in her the spirit of confidence to complete the task successfully. The enthusiasm she evinced in research work has motivated the investigator, even during the tough times in the pursuit of Ph.D. The investigator thanks her for the untiring encouragement and for being a role model.

The investigator expresses her special thanks and deep sense of gratitude to **Dr. U.K. Lakshmi**, Professor and Head and **Dr. C. Yegammai, Professor**, for their support for the initiation of the study, **Dr. S. Radha Devi, Associate Professor in Statistics**, for her valuable suggestions and guidance in statistical analysis for the research work throughout the study and all the **Staff Members** of the Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore for being supportive and helpful in many ways throughout the study period.

The investigator expresses her heartfelt thanks to **Dr. P. Esther Joice**, Principal, L.R.G. Government Arts College for Women, Tirupur, for her continuous guidance and support.

The investigator extends heartfelt thanks to all the participants who were very co-operative and has spent their valuable time for the effective completion of the study.

No words are sufficient to express the deepest love and gratitude to her beloved father **Mr. N.V. Govindarajan**, for his encouragement and support. She expresses her heartfelt thanks to her husband **Dr. S. Jeyakumar** and her sons **Mr. J. Jayavathsan and Master J. Harivatssan** for their support till the completion of the research work.

The investigator expresses her heartfelt thanks to **Mr. Selvakumar, Director, Euro Informatics** for his valuable suggestions and guidance throughout the research study.

I am grateful to each and every soul who had helped me in one or other way in making this study a great success.