
Acknowledgement

ACKNOWLEDGEMENT

It is bound, duty to reveal my soulful gratitude to LORD who ever left me alone during the times of trials and helped me to finish this work as a great success.

I owe my sincere thanks to Thiru T.S.K. Meenakshi Sundaram, Chancellor, Dr. Sheela Ramachandran, Vice chancellor, Dr. Gowri Ramakrishnan, Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for providing the facilities to conduct this study.

I place on record a profound sense of gratitude to Dr. R. Parvatham, Dean, Faculty of Science and Head, Department of Biochemistry, Biotechnology and Bioinformatics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for her immense encouragement and valuable suggestion during the period of study.

I am greatly indebted to my guide, Dr. V. Bhuvaneswari, Associate professor, Department of Biochemistry, Biotechnology and Bioinformatics, for her inspiring and excellent guidance, valuable advice, untiring support, steadfast encouragement, relentless, patience, continued keen interest and meticulous care throughout the study holding me stronger in all the places.

I heartily thank M. Rajeswari M.Sc., M.Phil, Lecturer Department of Biochemistry, Biotechnology and Bioinformatics, for their support, guidance and for helping me to overcome all the obstacles and to reach the milestone.

I sincerely thank all the Staff members, Department of Biochemistry, Biotechnology and Bioinformatics, for their kind support rendered throughout the study.

Its my great pleasure to thank and dedicate this thesis to my loveable Grand Parents Mr. N.Thiyagarajan (Late) Mrs.T. Saroja , Parents Mr. P. Manmatha raj Mrs. M.Sugirtha and my Sisters M.Nivetha and P.Rama jeyan for their loving care and enthusiastic support, without which I could not complete my study.

On a more personal note I am very much thankful to my friends S.Selvanayagi , S.Hemmalakshmi and A. Saranya Head of the Department of Microbiology and Biochemistry, Nadar Sarswathi college of Arts and Science ,Theni. for their moral support which helped me through tough times of the study.

I acknowledge the contributions of all other unseen hands during the course of the study for the help rendered in the successful completion of the study.

Suganya Devi. M