ACKNOWLEDGEMENT

A major research endeavour like this is never a single handed work. The contribution of many different people, in their own ways, has made this possible. Thus, I take this opportunity to acknowledge the people who have contributed in this study in more than one ways. They all have made it possible for me to take this enormous task to the logical conclusion.

At the very outset of this acknowledgement with folded hands, I thank almighty God for blessing me to accomplish the work.

The project report is synthesized effort of various sources. Though it is quite difficult to explain my humble feeling towards all sources of inspiration, but I do wish to mention my deep sentiments and gratitude for some of them for their precious and scholastic contribution. It is my prerogative to express my profound sense of gratitude and indebtedness to my esteemed guide Dr. Ekta Singh Chauhan, Associate Professor, Department of Food Science and Nutrition, Banasthali University for her scholarly inspiring supervision and valuable guidance during the course of this investigation.

I record my gratitude and reverence to Prof. Aditya Shastri, Vice Chancellor, Banasthali University for providing me the opportunity and support to carry this research, in this renowned institute.

I am also grateful to Dr. Indu Bansal, Dean Faculty of Home science who has supported me by providing the facilities.

I would also like to thank Dr. Sheel Sharma, professor, department of Food Science and Nutrition, Banasthali University for his valued inspiration, generous and parental affection.

I would like to express my hearties regard to the teaching staff of Central Drug Research Institute, Lucknow for providing me the opportunity to learn animal handling and experimental work which became a backbone of this research.

No words would be enough to express my deepest gratitude and indebtedness to Dr. Piyush Rai, Professor, Department of Stastistic, Banasthali University for his immeasurable direction in statistical analysis of data. I want to express my heartiest
regard to Dr. Neelam Chaturvedi, Associate Prof. and I am immensely thankful to all teachers of Food science and Nutrition Department.

Thanks are no less due to Lab Assistants Mr. Vimal Jain, Mrs. Kamla Pareek (Dept. of Food Science and Nutrition, Banasthali University and lab boys Mr. Mahesh and Mr. Mohan for their help during all phases of laboratory work.

**MY PARENTS ARE MY BACKBONE THEY’RE THE ONLY GROUP THAT WILL SUPPORT YOU IF YOU SCORE ZERO OR YOU SCORE 40.**

Perhaps paucity of words leaves me in a state of helplessness in paying grateful acknowledgement to my reverent parents Dr. Om Prakash Singh and Mrs. Reena Singh who have been a reservoir of inspiration and co-operation and without whom I can never expect to succeed in any sphere of life. No words would be adequate to articulate my thankfulness to my grandparents my Baba and Amma who gave me countless love and affection.

My noble hearted and compassionate parents laid the solid foundation of my educational career and always cherished to see me reaching to the heights of excellence.

I also want to say a word of acknowledgement to my beloved Ekansh Singh, Dishank and Er. Gaurav Singh who gave me moral support, encouragement, thoughtfulness in successful completion of my work. I also want to say lot of thanks to my younger sisters Miss Shiksha and Rashu for their unending assistance and love.

I would remiss if I don’t thank my beloved friends for extending their help and bestowing affection and co-operation throughout the study period. Whenever my morale and enthusiasm failed my friends Anamika Tiwari, Kalpana shukla, Sonam Sharma and Isha Sharma, Research Scholars became instrumental in getting my act done. Too precious to remain unacknowledged. I deeply appreciate and am thankful to the help rendered to me by the students of M.Sc. Akankshi, Preety, Manshi, Jaya, Nidhi, Shivani and Shivangi for their contribution and help throughout the animal experimental work.
Also this study goes as a tribute to the Sacrifice made by those who gave their lives for the fulfillment of this scientific endeavor.

I Akriti Singh, thank Banasthali University, to provide me a place to work here and providing a platform for the future life

Date:-

Akriti Singh