

DECLARATION

*I hereby declare that the Project Work entitled "Studies on minimal processing of vegetables, namely, beans (*Phaseolus vulgaris*), capsicum (*Capsicum pubescens*) and knol-khol (*Brassica oleracea*)" was carried out by me at the Department of Food Processing Technology, Tezpur University, Tezpur, Assam under the guidance of Dr. Charulata Mahanta, Head of the Department, Department of Food Processing Technology, Tezpur University, Tezpur, Assam.*

This Project Report is being submitted as a partial fulfillment of the requirements for the award of "MASTER OF SCIENCE in FOOD PROCESSING TECHNOLOGY" by Tezpur University, Tezpur.

I further declare that this Project or any part of it has not been submitted elsewhere for any other degree or diploma to any other University/Institute.

Place: Tezpur

Date: 04/06/09

Pallabi Das Baruah

Pallabi Das Baruah

Roll No- FPT07011.



**DEPARTMENT OF FOOD PROCESSING TECHNOLOGY
TEZPUR UNIVERSITY**

**Dr. C. L. Mahanta, Ph.D. (CFTRI)
Professor & Head
Department of Food Processing Technology
Tezpur University**

Certificate of the Head of the Department

*This is to certify that Miss Pallabi Das Baruah, a student of the Department of Food Processing Technology, Tezpur University, Assam has successfully completed the project work, entitled "Study on minimal processing of vegetables namely beans (*Phaseolus vulgaris*), capsicum (*Capsicum pubescens*) and knol-khol (*Brassica oleracea*)" as a part of partial fulfilment of her Master of Science in Food Processing Technology under my complete guidance and supervision.*

Date: 4/6/09
Place: Tezpur

Charu Lata Mahanta
(Dr. C. L. Mahanta)

Professor and Head of the Department



**DEPARTMENT OF FOOD PROCESSING TECHNOLOGY
TEZPUR UNIVERSITY**

Dr. C. L. Mahanta, Ph.D. (CFTRI)
Professor & Head
Department of Food Processing Technology
Tezpur University

Certificate of the Supervisor

*I certify that the project entitled "Study on minimal processing of vegetables namely beans (*Phaseolus vulgaris*), capsicum (*Capsicum pubescens*) and knol-khol (*Brassica oleracea*)" submitted by Miss Pallabi Das Baruah, Roll no. FPT07011 to the Department of Food Processing Technology, Tezpur University, Assam in partial fulfillment of M.Sc. degree embodies the record of original investigation carried out by her under my guidance and supervision.*

Date: 4/6/09
Place: Tezpur

Charu Lata Mahanta
(Dr. C. L. Mahanta)

Professor and Head of the Department

ACKNOWLEDGEMENTS

It gives me great pleasure to acknowledge the people who mean a lot to me in building up my knowledge in various spheres of my life.

At the very outset I heartily thank my Supervisor, Head of the Department Dr. C. L. Mahanta, Dept. of Food Processing Technology, Tezpur University, Assam for allotting me the project. I would like to express my heartiest thanks for her involvement, guidance, encouragement, healthy criticism and appreciation of my work during the project tenure. Her help has widened my knowledge.

With immense pleasure I sincerely thank Dr. S. C Deka, Reader, Tezpur University for his constant help, encouragement, and patience throughout the entire period of my project.

I take this wonderful opportunity to express my heartiest thanks to Mr. Nandan Sit, Lecturer, Tezpur University, for his constant inspiration, moral support and help during my entire project.

I am also thankful to Mr. Dipankar Kalita for providing me valuable suggestions and help at any point of time.

I owe very much to my fellow classmate and other friends for their time to time help and advice from the first to the last hour of my research programme.

Finally I owe my encompassing debt to my family members whose silent love and blessings were the source of my strength.

I humble myself with reverence before the grace of the Almighty for blessing me with wisdom, knowledge and good health throughout the project period.

Tezpur University

Date: 04/06/09

Pallabi Das Baruah
Pallabi Das Baruah