# DEDICATED TO MY BELOVED PARENTS



### DEPARTMENT OF FOOD PROCESSING TECHNOLOGY TEZPUR UNIVERSITY

Napaam-784028, Assam, India

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# Certificate of Head of the Department

This is to certify that Lipika Koushik, a student of Department of Food Processing Technology, Tezpur University, Assam has successfully completed the project work entitled "Studies on minimal processing of carrot (Daucus carota), radish (Raphanus sativus) and green pea (Pisum sativum)" as a part of partial fulfillment of her M.Sc. in Food Processing Technology under the supervision of Dr. Charu Lata Mahanta, Professor, Department of Food Processing and Technology, Tezpur University.

**PLACE: TEZPUR UNIVERSITY** 

DATE 5/06/09

('harn (alt Mahanlo)' (Charu Lata Mahanta)



## DEPARTMENT OF FOOD PROCESSING TECHNOLOGY **TEZPUR UNIVERSITY**

Napaam-784028, Assam, India

Prof. Charu Lata Mahanta, Ph.D.

Professor & Head

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#### CERTIFICATE BY THE SUPERVISOR

I certify that the project entitled "Studies on minimal processing of carrot (Daucus carota), radish (Raphanus sativus) and green pea (Pisum sativum)" submitted by Lipika Koushik, Enrolment No. FPT07005 to the Department of Food Processing and Technology, Tezpur University in partial fulfillment of M.Sc. degree embodies the record of original investigation carried out by her under my supervision. To the best of my knowledge the project embodies account for her own findings and has not been submitted previously anywhere for any degree whatsoever by either her or any one else.

**PLACE: TEZPUR UNIVERSITY** 

5/06/09 DATE:

Chare Cala Mahanla (Charu Lata Mahanta)

**DECLARATION** 

I here by declare that the project work entitled "Studies on minimal processing of carrot (Daucus carota), radish (Raphanus sativus) and green pea (Pisum

sativum) ", submitted to Tezpur university in partial fulfillment of the requirement

for the award of the degree of Master of Science in Food Processing Technology,

is a bonafide record of the work done by me under the guidance of Prof. Charu

Lata Mahanta, at department of FOOD PROCESSING

TECHNOLOGY, TEZPUR UNIVERSITY and it has not previously formed the

basis for the award of any degree, diploma or other titles.

Place: Tegpwz

Date: 5/06/09

Lipika koushik (Lipika Koushik) AKNOWLEDGEMENT

At the very outset, I would like to take this opportunity to extend my sincere

gratitude and my heartiest thanks to my guide Dr. Charu Lata Mahanta, Professor and

Head of the Department, Food Processing and Technology, Tezpur University, who has

constantly guided and advised me in my entire project work. Without whose guidance,

support, co-operation and encouragement, this project would not have been possible.

With great sincerity, I also extent my gratitude and thanks to Dr. S. C. Deka,

Reader, and Mr. Nandan Sit, Lecturer, Department of Food Processing and Technology,

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Food Processing and Technology for his help throughout my project work.

My sincere thanks also to Dr. M. Mandal, Lecturer, Department of Molecular

Biology and Biotechnology for his kind suggestion and support throughout the duration

of the work.

Lastly, I would like to thank my parents and family members for their moral

support and then all my classmates for their encouragement throughout my work.

Date: 05/06/09 (Lipika Koushik)

Place: Te3pwr Roll No. FPT07005