

**STUDIES ON OPTIMIZATION OF PRECONDITIONING TREATMENT
FOR MICROWAVE PUFFED RICE**

BY

PRANJAL DEKA (FPT09002)

THESIS

SUBMITTED TO THE

DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY

TEZPUR UNIVERSITY, ASSAM

IN PARTIAL FULFILMENT OF THE REQUIREMENT

FOR THE AWARD OF THE DEGREE OF

MASTER OF TECHNOLOGY

IN

FOOD PROCESSING TECHNOLOGY

Approved by



(S. C. Deka)

Supervisor



(K. K. Dash)

Co-supervisor

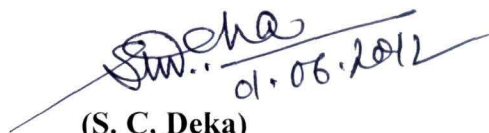


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Certificate by the Supervisor and Head of the Department

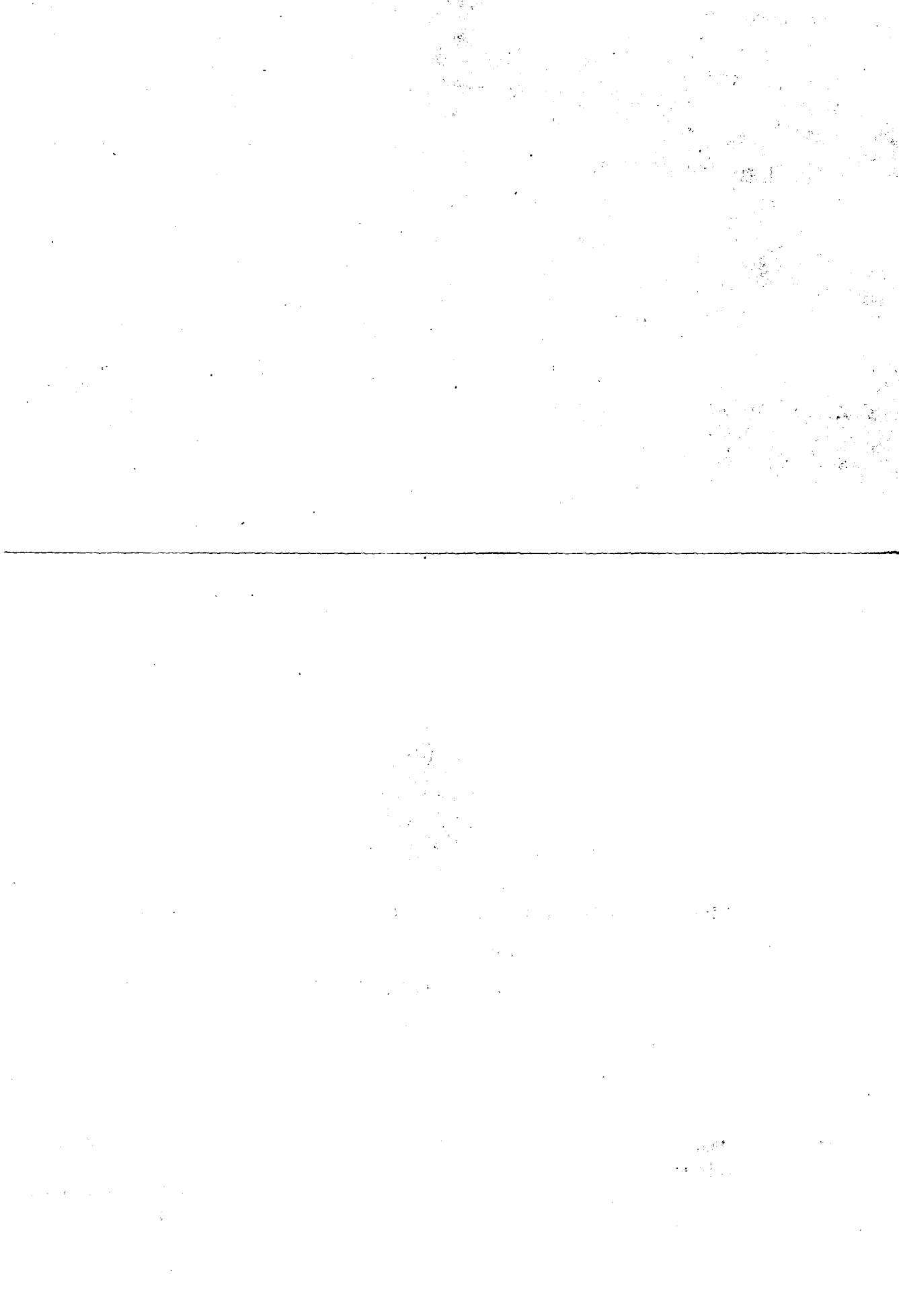
I certify that the project entitled “**Studies on optimization of preconditioning treatment for microwave puffed rice**” submitted by Mr. Pranjal Deka, Roll No. FPT09002 to the Department of Food Engineering and Technology, Tezpur University, Tezpur, in partial fulfilment of M.Tech degree embodies the record of original investigations carried out by him under my supervision. To the best of my knowledge, the project embodies account for his own findings and has not been submitted previously anywhere for any degree whatsoever by either him or anyone else.

Place: Tezpur

Date: 01.06.2012


(S. C. Deka)

Professor & Head of the Department



DECLARATION

I hereby declare that the project work entitled “**Studies on optimization of preconditioning treatment for microwave puffed rice**” was carried out by me at the Department of Food Engineering and Technology, Tezpur University, Tezpur under the guidance of Prof. S. C. Deka, Professor and Mr. K. K.Dash, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur. This Project Report is being submitted as a part of the course curriculum.

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 University

Date: 01/06/2012



Pranjal Deka

Roll No- FPT09002

ACKNOWLEDGEMENTS

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Finally, I would like to thank all those who directly or indirectly helped me in the successful completion of this project.

Date: 01/06/2012

Place: Tezpur University

Pranjal Deka
Pranjal Deka

***Dedicated to
My Revered Parents***