Study of the properties of Dioscorea starch and casein based composite edible films and coatings and their effect on the quality of minimally processed green chilies and garlic

BY

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THESIS SUBMITTED TO THE

# DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY TEZPUR UNIVERSITY

IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE AWARD OF THE DEGREE OF

**MASTER OF TECHNOLOGY** 

IN

FOOD PROCESSING TECHNOLOGY

Approved by

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### **CERTIFICATE**

This is to certify that the thesis entitled, 'Study of the properties of Dioscorea starch and casein based composite edible films and coatings and their effect on the quality of minimally processed green chilies and garlic' submitted by Mr. Nikhil Kumar Mahnot towards the partial fulfilment of the award of the degree of Master of Technology (Food Processing Technology) of the Tezpur University (Central University), Tezpur, Assam, India, is a bonafide research work carried out by her under my supervision, and no part of the thesis has been submitted for any other institute or University for the award of degree or diploma in any course.

Dated: 28/5/2012

Charu lata Mahanta (Dr. Charu Lata Mahanta) SUPERVISOR **Declaration** 

I hereby declare that the project work entitled 'Study of the properties of Dioscorea starch and

casein based composite edible films and coatings and their effect on the quality of minimally

processed green chilies and garlic' was carried out by me at the Department of Food Engineering

and Technology, Tezpur University, Tezpur, Assam under the guidance of Dr. Charu Lata

Mahanta, Professor, Department of Food Engineering and Technology.

This project report is being submitted as a partial fulfillment of the requirements for the

award of 'Master of technology 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 degree or diploma of any University/Institute.

Nikhi Kumai Maknot

Nikhil Kumar Mahnot

FPT09001

Date: 28/5/12
Place: Tezpuz

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