

**Study of physiochemical properties of water-chestnut starch incorporated
biodegradable film and their role in the shelf life of coated ripened
tomatoes**

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

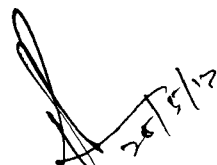
FOOD PROCESSING AND TECHNOLOGY

Approved by



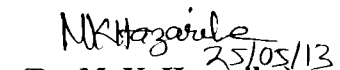
(Dr. Raj Kumar Duary)

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(.....)

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Dr. M. K. HAZARIKA,

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CERTIFICATE

This is to certify that the thesis entitled, “**Study of physiochemical properties of water chestnut starch incorporated biodegradable film and their role in shelf life of coated ripened tomatoes**” , submitted by **Miss Tridisha Kakoty** towards the partial fulfillment of the course curriculum, conducted in the **Tezpur University**, Tezpur, Assam is a bonafide research work carried out by her in the department and no part of the thesis has been submitted for any other institute or University for any award of degree or diploma in any course.

Dated: 25/05/2013


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Dr. Raj Kumar Duary

Assistant Professor

CERTIFICATE

This is to certify that the thesis entitled, “**Study of physiochemical properties of water chestnut starch incorporated biodegradable film and their role in shelf life of coated ripened tomatoes**”, submitted by **Miss Tridisha Kakoty** towards the partial fulfillment of the award of the degree of **Mater of Technology (Food Processing Technology)** of **Tezpur University (Central University)**, Tezpur, Assam 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 any award of degree or diploma in any course.

Dated: 25/5/13.

(Dr. Raj Kumar Duary)

Project Advisor, Guide & Mentor

DECLARATION

I hereby declare that the project work entitled “*Study of physiochemical properties of water chestnut starch incorporated biodegradable film and their role in shelf life of coated ripened tomatoes*”, was carried out by me at the Department of Food Engineering and Technology, Tezpur University, Tezpur under the guidance of Dr. Raj Kumar Duary, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur, Assam.

This Project Report is being submitted for the partial fulfillment of 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 to any University or Institute.

Place: *Tezpur*

Date: *25/05/2013*

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Date : 25/05/13

Place: Tezpur


Tridisha Kakoty