

Physico-chemical properties of modified pigmented rice starch and its application

*A thesis submitted to the
Department of Food Engineering and Technology, Tezpur University
in partial fulfilment of the requirements for the award of the degree
of*

MASTER OF TECHNOLOGY IN FOOD ENGINEERING AND TECHNOLOGY


BY
OM PRAKASH
(FPL12017)

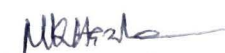
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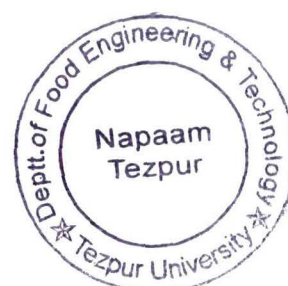


(A B Das)
SUPERVISOR


23/5/14
EXTERNAL EXAMINER


23.5.14
(N. Sit)
CO-SUPERVISOR


(M K Hazarika)
Head





**Department of Food Engineering and Technology,
Tezpur University, Napaam, Tezpur – 784028
Assam, India**

Amit Baran Das

Email: amittu@tezu.ernet.in

Assistant Professor

Cell:91-8473983419, Tel: 03712-275714(Ext.5714)

CERTIFICATE

I certify that the project entitled “**Physico-chemical properties of modified pigmented rice starch and its applications**” submitted by **Om Prakash (FPL12017)** towards the partial fulfilment of the award of the degree of Master of Technology in Food Engineering & Technology of the Tezpur University (Central University), Napaam, Tezpur, Assam, India as a part of the course curriculum, embodies the record of original investigation 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 University

Date: 23rd May 2014

A handwritten signature in black ink, appearing to read 'Amit Baran Das', is written over a light blue circular stamp.

(Amit Baran Das)

DECLARATION

I hereby declare that the project work entitled “**Physico-chemical properties of modified pigmented rice starch and its applications**” was carried out by me at the Department of Food Engineering and Technology, Tezpur University, Tezpur under the guidance of Mr. Amit Baran Das, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur. This Project Report is being submitted towards the partial fulfilment of the award of the degree of Master of Technology in Food Engineering and Technology of the Tezpur University (Central University), Napaam, Tezpur, Assam, India 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: 23rd May 2014

Om Prakash

Roll No- FPL12004

ACKNOWLEDGEMENT

At the very outset, I would like to take this opportunity to extend my sincere gratitude and heartiest thanks to my guide Mr. Amit Baran Das, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, who have 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.

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Lastly I would like to thank all my classmates for their constant encouragements. Last but not the least I am always indebted to my whole family, my parents, my younger brother and my friends for their encouragement throughout the whole period.

Place: Tezpur University

Date: 23nd May 2014

Om Prakash
Om Prakash

Roll No.-FPL12017