

**APPLICATION OF TEMPERATURE-THICKNESS SUPERPOSITION
TECHNIQUE IN SLICED TURMERIC (*Curcuma longa*) DRYING**


BY


BIDYUT JYOTI BEZBARUAH

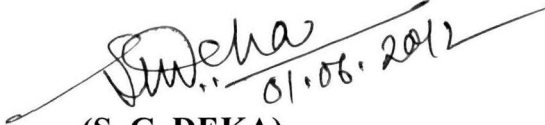
FPT09007

**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 of the Head of the Department

This is to certify that Mr. Bidyut Jyoti Bezbaruah (FPT09007) a student of the Department of Food Engineering and Technology, Tezpur University, Assam has successfully completed the Major Project work entitled “**Application of temperature-thickness superposition technique in sliced Turmeric (*Curcuma longa*) drying**” as a partial fulfillment of M. Tech degree in Food Processing Technology under the supervision of Dr. M. K. Hazarika, Associate Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur.

Place: Tezpur University

Date :15/05/2012

(S.C. Deka)



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CERTIFICATE BY THE SUPERVISOR

This is to certify that the project entitled “**Application of Temperature-Thickness superposition technique in sliced Turmeric (*Curcuma longa*) drying**” submitted by Mr. Bidyut Jyoti Bezbaruah, Roll no. FPT09007, to the Department of Food Engineering and Technology, Tezpur University in partial fulfillment of M. Tech. degree is a bona-fide record of the investigation carried out by her under my supervision. To the best of my knowledge the report embodies an account of her findings and is valid for the purpose for which it is submitted.

Place: Tezpur University
Date: 15/05/2012


(M. K. Hazarika)
Supervisor

DECLARATION

I hereby declare that the Project Work entitled “**Application of temperature-thickness superposition technique in sliced Turmeric (*Curcuma longa*) drying**” was carried out by me at the Department of Food Engineering and Technology, Tezpur University, Tezpur under the guidance of Dr. M. K. Hazarika, Associate Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur.

This Report is being submitted as a Major Project Report for the partial fulfillment of M. Tech. degree 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 other degree or diploma to any other University/Institute.

Place: Tezpur University
Date: 15/05/2012

Bidyut Jyoti Bezbaruah
(Bidyut Jyoti Bezbaruah)
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Lastly I would like to offer my sincere thanks to my parents and family members for their support and then my entire classmates for helping me in all respect.

Place: Tezpur University
Date: 15/05/2012

Bidyut Jyoti Bezbaruah
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