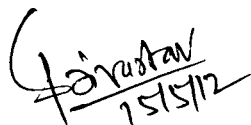


**STUDY OF THE EFFECT OF INCORPORATION OF AMLA SEED  
COAT AS AN ANTIOXIDANT ON THE STORAGE STABILITY OF  
COOKIES**


BY  
ANASUYA BARTHAKUR (Roll No. FPT09003)

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

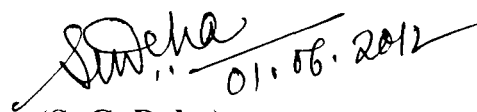
Approved by



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**CERTIFICATE BY THE HEAD OF THE DEPARTMENT**

*This is to certify that Miss Anasuya Barthakur, a student of Department of Food Engineering and Technology, Tezpur University, Assam, has successfully completed the project work entitled "STUDY OF THE EFFECT OF INCORPORATION OF AMLA SEED COAT AS AN ANTIOXIDANT ON THE STORAGE STABILITY OF COOKIES" as a part of partial fulfillment of her Master of Technology in Food Processing Technology, under the guidance and supervision of Mrs. Poonam Mishra, Asstt. Professor, Department of Food Engineering and Technology, Tezpur University, Assam.*

Date: 01.06.2012

Place:

(Dr. S. C. Deka)

(Prof. and Head)

Department of Food Engineering and Technolog



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### CERTIFICATE BY THE SUPERVISOR

*I certify that the project work entitled "STUDY OF THE EFFECT OF INCORPORATION OF AMLA SEED COAT AS AN ANTIOXIDANT ON THE STORAGE STABILITY OF COOKIES" submitted by Miss Anasuya Barthakur, bearing Roll No. FPT09003 to the Department of Food Engineering and Technology, Tezpur University, Assam, for partial fulfillment of M. Tech degree embodies the record of original investigation carried out by her under my guidance and supervision.*

Date: Tezpur 30/5/12

Place: Tezpur

*Poonam Mishra*

(Poonam Mishra)

(Asstt. Professor)

Department of Food Engineering and Technology

## DECLARATION

*I hereby declare that the project work entitled "STUDY OF THE EFFECT OF INCORPORATION OF AMLA SEED COAT AS AN ANTIOXIDANT ON THE STORAGE STABILITY OF COOKIES" was carried out by me at Department of Food Engineering and Technology, Tezpur University, Tezpur, Assam under the guidance of Mrs Poonam Mishra , Asst. 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 other degree or diploma of any University/ Institute.*

Date: 28.05.12

Place: Tezpur University, Tezpur

*Anasuya Barthakur*

(Anasuya Barthakur)

FPT09003

## ACKNOWLEDGEMENT

*I feel privileged to acknowledge the people who mean a lot to me in building up my knowledge in various spheres of my life.*

*At the very beginning, I would like to express my deep sense of gratitude to Mrs. Poonam Mishra Asst. Professor, Department of Food Engineering & Technology, Tezpur University, Assam, for allotting me the project and for her guidance, encouragement, endless painstaking, valuable suggestions, healthy criticism and appreciation of my work during the project tenure.*

*With immense pleasure, I sincerely thank Dr. S. C. Deka, Prof & Head, Department of Food Engineering and Technology, for his support, cooperation and encouragement throughout the entire period of my project.*

*I extend my sincere thanks to all the faculty members and staffs of the Department of Food Engineering and Technology, Tezpur University, Assam for their endless support and good wishes.*

*I owe very much to my fellow classmates and Research Scholars for the time they devoted for the immense efforts and contribution they made towards the project.*

*Last, but not the least I would like to thank to my family members whose silent love and blessings were the source of my strength.*

Place: Tezpur University

Date: 28.05.12

*Anasuya Barthakur*

Anasuya Barthakur

Enrollment No. FPT09003

M. Tech (6<sup>th</sup> semester)

Dept. of FET