FUNCTIONAL ATTRIBUTES OF FORMULATED ANTIDIABETIC KALAKAND WITH CAESALPINIA BONDUCELLA SEEDS EXTRACT AND CENTELLA ASIATICA LEAVES EXTRACT

BY

BIPLABI CHAMUAH

THESIS SUBMITTED TO THE

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IN
FOOD PROCESSING TECHNOLOGY

Approved by

(P.P. Srwastav)
EXTERNAL EXAMINER
DEPARTMENT OF AGFE
IIT KARAGPUR

(Dr. R. K. DUARY) Asst. Prot) and Supervisor

Dr. S. C. Deka
Prof. & HEAD,
Dept. of FET,
Tezpur University



Dr. Sankar Chandra Deka Professor & Head

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

Email: sankar @tezu.ernet.in

Cell: 9435092658 Cell: 94354-08396

Fax: +91-3712- 267005, 267006

Certificate of the Head of the Department

This is to certify that Ms. Biplabi Chamuah a student of the Department of Food Engineering and Technology, Tezpur University, Assam has successfully completed the project work entitled "Functional attributes of formulated antidiabetic kalakand with *Caesalpinia bonducella* seeds extract and *Centella asiatica* leaves extract" as a completion of M. Tech degree in Food Processing Technology under the supervision of Dr. R. K. Duary, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur.

Place: Tezpur University

Date: 01.06. 2012

(S.C. Deka)



DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY TEZPUR UNIVERSITY ASSAM-784028, INDIA

Dr. Raj Kumar Duary Assistant Professor

CERTIFICATE

This is to certify that the thesis entitled, "FUNCTIONAL ATTRIBUTES OF FORMULATED ANTIDIABETIC KALAKAND WITH CAESALPINIA BONDUCELLA SEEDS EXTRACT AND CENTELLA ASIATICA LEAVES EXTRACT" submitted by Miss. Biplabi Chamuah towards the partial fulfilment of the award of the degree of Master of Technology (Food Processing) of the Tezpur University (Central University), Tezpur, Assam, India, is a bonafide project 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.

(Dr. Raj Kumar Duary) Major Advisor (Guide) **DECLARATION**

I hereby declare that the Project Work entitled "Functional attributes of formulated

antidiabetic kalakand with Caesalpinia bonducella seeds extract and Centella asiatica leaves

extract" was carried out by me at the Department of Food Engineering and Technology, Tezpur

University, Tezpur under the guidance of Dr. R. K. Duary, Assistant Professor, Department of

Food Engineering and Technology, Tezpur University, Tezpur.

This Report is being submitted as a Major Project Report for the completion 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: Texpur.

Date 3//5/12

Biplaki Chammah. Biplabi Chammah

Dept of FET Tezpur University Napaam, Tezpur **ACKNOWLEDGEMENT**

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Date: 31/5/12

Biplabi Chammah

Biplabi Chamuah

Dept. of FET,

Tezpur University

Napaam, Tezpur