DEVELOPMENT OF BAEL (Aegle marmelos) POWDER BY APPLICATION OF MICROWAVE VACUUM DRYING

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

YUMNAM ROSHAN SINGH (FPL12011)

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Certificate

This is to certify that the thesis entitled "Development of bael (*Aegle marmelos*) powder by application of microwave vacuum drying" submitted by Mr. Yumnam Roshan Singh (FPL 12011) to the Department of Food Engineering and Technology, Tezpur University in partial fulfilment of Master of Technology degree is a bona-fide record of the investigation carried out by him under my supervision. To the best of my knowledge the report embodies an account for his findings and is valid for the purpose for which it is submitted.

(Kshirod Kumar Dash) Supervisor

Place: Tezpur University Date:

DECLARATION

I hereby declare that the thesis entitled "Development of bael (*Aegle marmelos*) **powder by application of microwave vacuum drying**" was carried out by me at the Department of Food Engineering and Technology, TezpurUniversity, Tezpur under the guidance of **Dr. Kshirod Kumar Dash**, Assistant Professor, Department of Food Engineering and Technology, Tezpur University, Tezpur.

This Report is being submitted as a M. Tech. project thesis for the partial fulfilment of M. Tech. degree in Food Processing Technology by TezpurUniversity, 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: 29/5/2014

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Place: Tezpur University Date: 29/5/2014

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