

**DEVELOPMENT OF OSMOTICALLY DEHYDRATED KACHKAL  
FLOUR FOR INCORPORATION IN MALPUA MIX POWDER**

**BY**

**V. BHUVANMOHINI DEVI**

**THESIS**

**SUBMITTED TO THE**

**DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY**

**TEZPUR UNIVERSITY, ASSAM**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENT**

**FOR THE AWARD OF THE DEGREE OF**

**MASTER OF TECHNOLOGY**

**IN**

**FOOD PROCESSING TECHNOLOGY**

**Approved by**

**K.K. Dash**  
**Supervisor**

**(Dr. M.K. Hazarika)**  
*Associate* **Professor & head, FET**  
**Tezpur University, Assam**

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**ROLL NO: FPL11001**

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**APPROVED BY**

  
External Examiner

  
Dr. M.K. Hazarika  
(HOD, FET)

  
Mr. Kshirod Kumar Dash  
(Supervisor)



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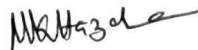
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**Certificate by the Head of the Department**

I hereby certify that the project entitled “**Development of osmotically dehydrated kachkal flour for incorporation in malpua mix powder** “ submitted by Ms. V. Bhuvanmohini Devi (FPL11001) to the Department of Food Engineering and Technology, Tezpur University, in partial fulfillment of M.Tech degree embodies the record of original investigations carried out by her under my supervision. To the best of my knowledge, the project embodies account for her own findings and has not been submitted previously anywhere for any degree whatsoever by her or anyone else.

**Place: Tezpur**

  
**(M.K. Hazarika)**

**Date: 18/5/13**

**Associate Professor & Head of the Department**



**DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY**

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**Certificate by the Supervisor**

I hereby certify that the project entitled “**Development of osmotically dehydrated kachkal flour for incorporation in malpua mix powder**” submitted by Ms. V.Bhuvanmohini Devi (Roll No. FPL11001) to the Department of Food Engineering and Technology, Tezpur University, Tezpur, in partial fulfillment of M.Tech degree embodies the record of original investigations carried out by her under my supervision. To the best of my knowledge, the project embodies account for her own findings and has not been submitted previously anywhere for any degree whatsoever by her or anyone else.

**Place: Tezpur**

**(K.K. Dash)**

**Date:**

**Assistant Prof., Dept of F.E.T**

## DECLARATION

I hereby declare that the project work titled “**Development of osmotically dehydrated kachkal flour for incorporation in malpua mix powder**” submitted as a part of the course curriculum of M.Tech (Food Processing Technology) was carried out by me at the Department of Food Engineering and Technology, Tezpur University, Tezpur, under the guidance of Assistant Prof. Mr. K.K. Dash.

I further declare that this project or any part of it has not been submitted anywhere else for any other degree or diploma to any other University/Institute.

Place: Tezpur University

Date:

*V.B. Devi*

V.Bhuvanmohini Devi

Roll No: FPL11001

## **ACKNOWLEDGEMENTS**

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Finally, I would like to thank all those who directly or indirectly helped me in the successful completion of this project.

**V.Bhuvanmohini Devi**