



**TEZPUR UNIVERSITY**  
(A Central University established by an Act of Parliament)  
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### **CERTIFICATE OF THE PRINCIPAL SUPERVISOR**

This is to certify that the thesis entitled "*Study of culturable microbial diversity in selected fermented foods of Assam and Arunachal Pradesh for probiotic attributes*" submitted to the School of Science, Tezpur University in partial fulfillment for the award of the degree of Doctor of Philosophy in Molecular Biology and Biotechnology is a record of original research work carried out by **Mr. Devabrata Saikia** under my personal supervision and guidance.

All helps received by him from various sources have been duly acknowledged. No part of this thesis has been reproduced elsewhere for award of any other degree.

**Date:** 25/07/2017

**Place:** Tezpur University, Tezpur

**(M. Mandal)**

Principal Supervisor



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## **CERTIFICATE OF THE EXTERNAL EXAMINER AND ODEC**

This is to certify that the thesis entitled “*Study of culturable microbial diversity in selected fermented foods of Assam and Arunachal Pradesh for probiotic attributes*” submitted by **Mr. Devabrata Saikia** to Tezpur University in the Department of Molecular Biology and Biotechnology under the School of Sciences in partial fulfillment of the requirement for the award of the degree of Doctor of Philosophy in Molecular Biology and Biotechnology has been examined by us on \_\_\_\_\_ and found to be satisfactory.

The Committee recommends for the award of the degree of Doctor of Philosophy.

**Signature:**

**Principal Supervisor**

**Date:**

**External Examiner**

**Date:**