

Declaration by the candidate

The thesis entitled " **Biochemical and microbiological characterization of rice beer produced in Assam and therapeutic application of a novel ester synthesized from its components**" is being submitted to School of Engineering, Tezpur University in partial fulfillment for the award of the degree of Doctor of Philosophy in the Department of Food Engineering and Technology is a record of a bonafide research work accomplished by me under the supervision of **Prof. Sankar Chandra Deka** and **Dr. Tatsuro Miyaji**.

All helps from various sources have been duly acknowledged.

No part of thesis has been submitted elsewhere for award of any other degree.

Date:

Place: Tezpur

Arup Jyoti Das
Reg. No. TZ121497 of 2012
Department of Food Engineering and Technology
Tezpur University, Napaam- 784028, Assam, India