



# TEZPUR UNIVERSITY

[A Central University by an Act of Parliament]

Napaam, Tezpur-784028

DISTRICT: SONITPUR::ASSAM::INDIA

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## **DECLARATION**

This is my solemn assertion that the research findings embodied in this thesis entitled *“Exploration of Target Oriented Ionic Liquid Based Systems as Efficient Catalysts for Synthesis of N-Heterocycles, 5-Hydroxymethylfurfural and Functionalized Alkenes”* is the outcome of the work carried out completely by me during the period of Ph.D. research undertaken under the guidance of Dr. Ruli Borah, Professor in the Department of Chemical Sciences, Tezpur University, India. Due suggestions from others have also been included.

As per the general ethics of reporting scientific observations, the original sources of the information included have been adequately cited along with proper references and acknowledgements. I also declare that no misrepresentation or falsification of any idea/data has been done. I understand that any violation of the above will be taken for disciplinary action by the Institute.

Date:

Place: Tezpur University

**(Pinky Gogoi)**