



TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Tezpur – 784 028, District – Sonitpur, Assam, India

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CERTIFICATE OF THE SUPERVISOR

This is to certify that the thesis entitled “**Stereoselective Synthesis of Functionalized Chromans and Related Heterocycles via Intramolecular Cyclization Reactions of Epoxides, Aziridines, and Vicinal Diols**” submitted to the School of Sciences, Tezpur University in part fulfilment for the award of the degree of Doctor of Philosophy in Chemistry is a record of research work carried out by **Ms Runjun Devi** under my supervision and guidance.

All helps received by her from various sources have been duly acknowledged.

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

Place: Tezpur University, Tezpur

Date:

(**Dr Sajal Kumar Das**)

Assistant Professor

Department of Chemical Sciences

School of Sciences

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CERTIFICATE OF THE EXTERNAL EXAMINER AND ODEC

This is to certify that the thesis entitled “**Stereoselective Synthesis of Functionalized Chromans and Related Heterocycles via Intramolecular Cyclization Reactions of Epoxides, Aziridines, and Vicinal Diols**” submitted by Ms. Runjun Devi to Tezpur University in the Department of **Chemical Sciences** under the **School of Sciences** in partial fulfillment for the award of the degree of Doctor of Philosophy in **Chemical Sciences** 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 of:

Principal Supervisor

External Examiner

Date:

Date