



TEZPUR UNIVERSITY

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CERTIFICATE OF SUPERVISOR

This is to certify that the thesis entitled “**Renewable Resources Derived Hyperbranched Polyurethane Nanocomposites for Multi-faceted Applications**” submitted 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 Science is a record of research work carried out by **Mr. Rajarshi Bayan**, under my supervision and guidance.

All help 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.

Place: Tezpur University, Tezpur

Date:

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Professor

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CERTIFICATE OF EXAMINER

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

Principal Supervisor

External Examiner

Date:

Date: