



तेजपुरविश्वविद्यालय / TEZPUR UNIVERSITY

(संसदकेअवधवनयम द्वारा स्थावपत कें विश्वविद्यालयद्रीय)

(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 “A study on *Ralstonia solanacearum* virulence in eggplant and tomato seedlings and the role of polyphosphate metabolism homologues in virulence” 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 **Ms. Tarinee Phukan** under my personal supervision and guidance.

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

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

Date:.....

Place: Tezpur, Assam

(Suvendra Kr. Ray)

Principal Supervisor



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**CERTIFICATE OF THE EXTERNAL EXAMINER AND ODEC**

This is to certify that the thesis entitled “**A study on *Ralstonia solanacearum* virulence in eggplant and tomato seedlings and the role of polyphosphate metabolism homologues in virulence**” submitted by Ms. Tarinee Phukan 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:**