

असम विश्वविद्यालय

(संसद के अधिनियम के अन्तर्गत स्वापित एक केन्द्रीय विश्वविद्यालय)

विलवर - ७८८ ०९१. असम. भारत

ASSAM UNIVERSITY, SILCHAR

(A Central University Established by an Act of

Parliament)

Silchar-788 011. Assam, India

## CERTIFICATE

This is to certify that the thesis entitled, "Isolation and Molecular Characterization of Nitrogen Fixing Bacteria from the Wild Legume plants of Manipur, India" submitted by Rajkumar Suraj Singh, Research Scholar (Ph.D/800/2009), Department of Biotechnology, Assam University, Silchar exemplifies the record of original investigation carried out by him under our supervision. This work has not been submitted previously for any other degree of this or any other University. It is further certified that the candidate has compiled the thesis with all the formalities as per the requirements of Assam University, Silchar. We recommend that the thesis may be placed before the examiners for consideration of award of the degree of Doctor of Philosophy of this University.

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