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## CERTIFICATE

I certify that Ms. Sachina Yonzon has prepared the thesis entitled “**Isolation and biochemical characterization of bryophytic L-myo-inositol-1-phosphate synthase from - *Asterella khasiana* (Griff.) Grolle and *Sphagnum junghuhnianum* Doz. & Molk. of Darjeeling Hills**” for the award of Ph.D degree in Botany of the University of North Bengal, under my guidance. She has carried out the work at the post graduate Department of Botany, Darjeeling Government College, Darjeeling under the University of North Bengal. No part of this work has ever been used for the award of any other degree.



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### SIKKIM UNIVERSITY

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Date: June, 2018

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I do hereby certify that Ms. Sachina Yonzon has prepared the thesis entitled "Isolation and biochemical characterization of bryophytic L-myo-inositol-1-phosphate synthase from *Asterella khasiana* (Griff.) Grolle and *Sphagnum junghuhnianum* Doz. & Molk. of Darjeeling Hills" for the award of Ph.D degree in Botany of the University of North Bengal, under my supervision. She has carried out the work at the post graduate Department of Botany, Darjeeling Government College, Darjeeling under the University of North Bengal. This work presented in this thesis has neither been published nor used for the award of any other degree.

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