

## DECLARATION

I declare that the thesis entitled “**Studies on Physiology and Biochemistry of *Swertia chirayita* (Roxb.) Karsten in Darjeeling Hills: Influence of Plant growth substances on growth, metabolism and yield**” has been prepared by me under the guidance of Dr. Projjwal Chandra Lama, Post Graduate Department of Botany, Darjeeling Government College and Dr. Subhas Chandra Roy, Department of Botany, University of North Bengal. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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