


DECLARATION

I declare that the thesis entitled “**Serological and molecular detection of foliar fungal pathogens of *Persea bombycina* Kost and activation of defense response using bioinoculants**” has been prepared by me under the joint supervision of Dr. Shilpi Ghosh, Department of Biotechnology and Professor B.N. Chakraborty, Immuno Phytopathology Laboratory, 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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