

October 24, 2017

CERTIFICATE

This is to certify that Mr Shibu Barman has carried out his research work under our joint supervision at Immuno-Phytopathology Laboratory, Department of Botany, University of North Bengal. His thesis entitled "**Development of year long edible mushroom cultivation practices in North Bengal and field evaluation of spent mushroom substrate for crop improvement**" is based on his original work and is being submitted for the award of PhD degree in Botany in accordance with the rules and regulations of the University of North Bengal. No part of this thesis has formed the basis for the award of any degree or fellowship previously.



(Dr. Bishwanath Chakraborty)
Supervisor



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