

UNIVERSITY OF NORTH BENGAL



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This is to certify that Ms Jyotsna Das has carried out her research work under our supervision. Her thesis entitled **“Serological detection of *Sphaerostilbe repens* B. and Br. causing violet root rot disease of tea and its management”** is based on her original work and is being submitted for the award of Doctor of Philosophy (Science) degree in Botany in accordance with the rules and regulations of the University of North Bengal.

(Professor B.N.Chakraborty)

(Dr. Usha Chakraborty) Co-supervisor