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TO WHOM IT MAY CONCERN

This is to certify that Ms. Cyaria Tongden has carried out her research work under my supervision. Her thesis entitled '**Biochemical characterization of temperature stress response of *Cicer arietinum* L. and induction of thermotolerance**', is based on her original work and is being submitted to the University of North Bengal for the award of Doctor of Philosophy (Science) degree in Botany, in accordance with the rules and regulations of the University of North Bengal.

Usha Chakraborty
(Usha Chakraborty)