



C E R T I F I C A T E

I certify that the thesis entitled, "Study of genetic diversity and standardization of genetic transformation in *Camellia sinensis* (L.) O. Kuntze" submitted by Ms. Manprit Gill for the award of PhD degree of the University of North Bengal, embodies the record of the original investigation carried by her under my supervision. She has been duly registered and the thesis presented is worthy of being considered for the award of Doctor of Philosophy (Science) degree in Botany. The work has not been submitted for any degree of this or any other university and is in accordance with the rules and regulations of the University of North Bengal.

Arnab Sen

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Sr. Lecturer

Date: 21/11/06.