



SUPERVISOR'S CERTIFICATE

This is to certify that Ms. Nittie Srivastava, M.Sc. (Zoology) has worked on the topic 'Studies on seasonal occurrence of insects associated with the major shade tree, *Alnus nepalensis* D.Don, of large cardamom agro forestry, with bio-ecology of some common folivores at different altitudes of Sikkim' under my supervision and guidance, and that she has fulfilled the requirements relating to the nature and period of research. This is also to certify that the research work embodies original results based on well-planned investigation made by Ms. Srivastava. The dissertation submitted herewith is for partial fulfilment of the degree of Doctor of Philosophy in Science of the University of North Bengal, and has not been submitted for any degree whatsoever by her or any one else. I sincerely wish Ms. Srivastava and her endeavour success.

Date: 20 Nov. 2003

A. Mukhopadhyaya