



December 16, 2002

Certified that the work presented in the thesis entitled, "*Occurrence and behaviour of foodborne bacterial pathogens in Indian retail spices*" has been carried out by Ms Mousumi Banerjee, MSc under my supervision at Microbiology Laboratory of the Department of Botany in the University of North Bengal. The results incorporated in the thesis have not been submitted for any other degree elsewhere.

Further certified that Ms Banerjee has followed the rules and regulations laid down by the University of North Bengal in carrying out this work.

A handwritten signature in black ink, appearing to read 'PK Sarkar'.

PK Sarkar