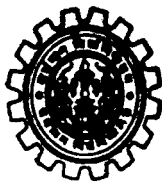


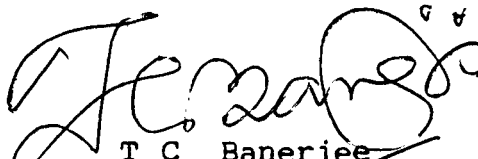
Dr T. C. Banerjee
Former Head
Department of Zoology



THE UNIVERSITY OF BURDWAN
GOLAPBAG, BURDWAN-713104
Phone : BDN. 63913-14
FAX(0342) 64452

SUPERVISOR'S CERTIFICATE

This is to certify that Mr Dipankar Ray, M.Sc., has worked on the problem entitled "Bionomics and Bioenergetics of Spodoptera litura Fabricius (Lepidoptera : Noctuidae) attacking four host plants" under my direct supervision and guidance, and that he has fulfilled the requirements of regulations relating to the nature, period of research and presentation of seminar talks. This is also certified that the research work incorporates the results of an original investigation made by Mr Ray and the dissertation submitted herewith is for the degree of Doctor of Philosophy in Science (Zoology) of the University of Burdwan, and has not been submitted for any degree whatsoever by him or anyone else.


T C Banerjee
10/5/95