



Ref. No. ....

Date... **October 11, 1982** .....

From : **Dr. Hiranjan Pal**  
**Professor of Botany**

This is to certify that the entire work of this Thesis entitled "An Anatomical Investigation in the Tribe Epidendreae (Orchidaceae) of J. D. Meeker with special reference to an evaluation of inter-relationship of taxa and developmental morphology of stem" has been carried out by Miss Anis Fatima under my supervision and guidance. She has taken a lot of pain under difficult conditions to collect the material. For the Reference, Herbarium, Figure-reproduction and Typing work, she had to go to Calcutta repeatedly as proper facilities for these were not available locally. She has completed this large volume of strenuous job with great endurance and skill. I feel happy that her hard work has produced a significant result which, I have little doubt, would receive high appreciation and admiration because of its contribution in understanding the nature of morphology of the shoot-axis of Monocotyledons.

I strongly recommend the Thesis for submission to the North Bengal University for the Degree of Doctor of Philosophy for which she has already registered her candidature.

  
(Hiranjan Pal)