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## CERTIFICATE FROM RESEARCH GUIDE

This is certifies that Mr. Sudipta Patra, M.Sc., carried the investigations incorporated in the Thesis entitled "An Ultrastructural Study On Seasonal Testicular Changes Of Himalayan Newt (Urodela : Amphibia)", under my supervision and guidance. This thesis which embodies the results of original investigations made by Mr. Patra, have been carried out during the period 1999 to 2002. He has fulfilled all the requirements and regulations relating the nature and prescribed period of research. This thesis has not been submitted previously anywhere for any degree whatsoever either by him or anyone else.

It may please be noted that he shares equal authorship for all the published works appended to this thesis.



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