



UNIVERSITY OF NORTH BENGAL

DEPARTMENT OF ZOOLOGY

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Certificate

This is to certify that the thesis entitled "Toxic effects of selected pesticides on Channa punctatus (Bloch) maintained in aquaria: A study based on biochemical profiles" submitted by Gopal Dhar who got his name registered on 22.1.2001 for the award of Ph.D (Science) degree of North Bengal University, is absolutely based upon his own work under the supervision of Dr. Sudip Barat, Reader, Department of Zoology, North Bengal University, and that neither this thesis nor any part of it has been submitted for any degree or any other academic award anywhere before.

Dated: 27 Dec, 2002

Place: University of North Bengal

S. Barat

Signature of Supervisor