

# UNIVERSITY OF NORTH BENGAL

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## CERTIFICATE

I certify that **Palash Chakraborti** has prepared the thesis entitled "EXPLORATION OF INTERACTIONS OF SOME VITAMINS PREVAILING IN LIQUID SYSTEMS BY PHYSICOCHEMICAL CONTRIVANCES", for the award of Ph.D. Degree of the University of North Bengal, under my guidance. He has carried out the work at the Department of Chemistry, University of North Bengal.

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DATE: 15-12-2014