

# University of North Bengal

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## CERTIFICATE

This is to certify that the thesis entitled “*Physicochemical studies on double-chain amphiphiles and their aggregation behavior in different media*” submitted by **Madhurima Paul Chowdhury**, who got her name registered on 5<sup>th</sup> September, 2014 for the award of Ph.D. (Science, new ordinance) degree of University of North Bengal, is absolutely based upon her own work under my supervision and that neither this thesis nor any part of it has been submitted for either any degree/diploma or any other academic award anywhere before.

A handwritten signature in blue ink, appearing to read 'S. K. Saha'.

**Dr. S. K. Saha**

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Date: 10.01.2018

**Anti-plagiarism Report of Ph.D Thesis**

**Title of the Thesis: Physicochemical Studies on Double-chain Amphiphiles and their Aggregation Behavior in Different Media**

**Urkund Analysis Result**

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Instances where selected sources appear:

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Signature of the Supervisor

10.01.2018

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