

# UNIVERSITY OF NORTH BENGAL

ACCREDITED BY NAAC WITH GRADE A

## Dr. M. N. Roy

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## CERTIFICATE

I certify that Mr. Subhadeep Saha has prepared the thesis entitled "**STUDY TO EXPLORE THE FORMATION OF HOST-GUEST INCLUSION COMPLEXES OF CYCLODEXTRINS WITH BIOLOGICALLY ACTIVE MOLECULES AND CROWN ETHERS WITH IONIC LIQUIDS BY SPECTROSCOPIC AND PHYSICOCHEMICAL TECHNIQUES**", for the award of Ph. D. degree from University of North Bengal, under my supervision. He has carried out the work at the Department of Chemistry, University of North Bengal.

*Mahendra Nath Roy*  
**DR. MAHENDRA NATH ROY,**

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Date: *04-04-2018*

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

Title of the Thesis: Study to Explore the Formation of Host-Guest Inclusion Complexes of Cyclodextrins with Biologically Active Molecules and Crown Ethers with Ionic Liquids by Spectroscopic and Physicochemical Techniques

### Urkund Analysis Result

**Analysed Document:** Subhadeep\_Chemistry\_Thesis NEW.docx (D31390680)  
**Submitted:** 10/17/2017 9:46:00 AM  
**Submitted By:** subhadeepsaha88@gmail.com  
**Significance:** 1 %

Sources included in the report:

<https://en.wikipedia.org/wiki/Guanosine>

Instances where selected sources appear:

3

Subhadeep Saha 04/04/2018

Signature of the Candidate

Harendra Nath Roy (04-04-2018)

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