

# UNIVERSITY OF NORTH BENGAL

Name : Dr. Basudeb Basu, Reader  
DEPARTMENT OF CHEMISTRY  
Email : [basu\\_nbu@indiatimes.com](mailto:basu_nbu@indiatimes.com)

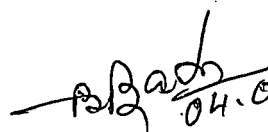


Phone : (0353) 2581 425  
Fax : (0353) 2581 546  
P. O. NORTH BENGAL UNIVERSITY,  
Raja Rammohunpur, Dist. Darjeeling,  
West Bengal, India, Pin - 734430.

Dated : May 04, 2004

## To Whomsoever It May Concern

This is to certify that Mr. Satadru Jha has carried out his work under my supervision. His thesis entitled "ORGANIC REACTIONS METHODOLOGY: STUDIES ON CARBON-NITROGEN HETERO BOND FORMING REACTIONS" is based on his original work and is being submitted for the award of Doctor of Philosophy (Science) Degree in Chemistry in accordance with rules and regulations of the University of North Bengal.

  
04.05.2004

(Dr. B. Basu)