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CERTIFICATE

This is to certify that this dissertation entitled "Tunibility of luminescence of a dye by using silver nano particle" submitted by MR. RAKESH DAS, M. Sc. Nanoscience & Technology 3rd Semester, Roll No. PHN07008, in partial fulfillment of the requirement of the Master of Science in Nanoscience & Technology is a bona fide record of the work carried out by him in the Deptt. Of Physics, Tezpur University under my guidance and supervision.

He has carried out the work of this project with zeal and sincerity. I wish him all success in life.

Date : 10 Dec 2008

Place : Tezpur

GUIDE:



10.12.08

(Prof. Swapan Kumar Daloi)

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DECLARATION

I hereby declare that this dissertation is the result of my own project work, carried out by me under the supervision of my project guide Prof. S. K. Daloi, Department Of Chemical Sciences, Tezpur University, Tezpur. Also I declare that this report as a whole or any part of thereof has not been submitted by me for the award of any degree to this university or any other university or institution.

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