

## UNIVERSITY OF NORTH BENGAL

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This is to certify that **Mr. Biswajit Sinha, M.Sc. (Chemistry)** has carried out his research work embodied in the thesis entitled "**Physico-Chemical Investigation On Various Interactions In 1,4-Dioxane And Its Binary Systems And Viscous Antagonism And Synergism Prevailing In Some Solvent Media**" based on his original works, under my supervision and guidance. He is submitting his thesis for the award of Doctor of Philosophy (Science) degree in Chemistry in accordance with the rules and regulations of the University of North Bengal.

I am much impressed for his keen interest and research aptitudes on such a difficult and interesting topic. In my opinion, he is fit and proper person for the degree of Doctor of Philosophy (Ph. D.) in Chemistry of the University of North Bengal.

I wish him every success in life.

Date : March, 2007.

*Mahendra Nath Roy*  
Dr. Mahendra Nath Roy

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