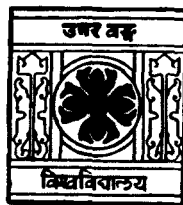


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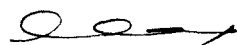
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April - 2009

It gives me immense pleasure to certify that **Mr. Bipul Kumar Sarkar**, M.Sc. (Chemistry), has carried out his research work leading to Ph. D. Degree under my guidance and supervision on the topic entitled "**Physico-Chemical Investigation of Various Properties Prevailing in Liquid-Liquid Mixtures and Electrolytic Solutions**" which he is submitting in accordance with the rules and regulations of the University of North Bengal.

The research work included in this thesis is original and has not been submitted previously in any form for the fulfilment of the Degree or Diploma of this University or any other University.

I am very much impressed for his keen interest and research aptitudes on such an important and interesting topic. In my opinion, he is the right person to be conferred with the degree of Doctor of Philosophy (Science) in Chemistry of the University of North Bengal.

I wish him every success in life.


21-04-2009

Dr. Mahendra Nath Roy

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