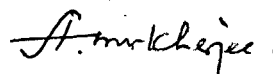


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Certified that the research work incorporated in the thesis entitled "Studies on molecular graphs including some applications on charge-transfer complexes" which is being submitted by Mr. Kali Kinkar Datta, M. Sc., Sr. Lecturer in Chemistry of Burdwan Raj College is an original piece of work done by him in the Department of Chemistry of Burdwan Raj College, under my guidance and supervision and that the result of the present investigation or part thereof has not been submitted for any degree elsewhere by him or by any other person. Certified also that Mr. Datta has successfully delivered two seminar lectures and he has fulfilled all the conditions necessary for the Ph. D. degree in science (Chemistry) of the University of Burdwan.



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