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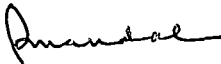
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(TO WHOM IT MAY CONCERN)

This is to certify that the research work reported in this thesis entitled "Determination of Physical Properties of Few Mesogenic Materials" by Mr Parimal Sarkar has been carried out by the candidate himself under my supervision and guidance. He has fulfilled all the requirements for the submission of the thesis for Ph. D. degree of the University of North Bengal. Some parts of the research work presented in this dissertation have been performed in collaboration with others. However, major work has been performed by him and his contribution is very substantial. In character and disposition Mr Parimal Sarkar is fit to submit the thesis for Ph. D. degree.

Date: 4.1.02


(Dr Pradip Kumar Mandal)
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