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(TO WHOM IT MAY CONCERN)

This is to certify that the research work reported in this thesis entitled "A Model for a Class of Compact Stars" by Mr Ranjan Sharma 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, even in those works his contribution is very substantial. In character and disposition Mr Ranjan Sharma is fit to submit the thesis for Ph. D. degree.

Date: 25.02.02

S. Mukherjee

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