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*This is to certify that the thesis entitled "STUDIES OF SOLITARY WAVES IN PLASMA " submitted to the GAUHATI UNIVERSITY for the award of the degree of Doctor of Philosophy by Ms Nirupama Devi, a Lecturer in Mathematics, Cotton College, Guwahati, Assam, is a genuine and bonafide work done rigorously under my supervision and guidance.*

*Guwahati, the 20 th December, 1997*

*B. C. Kalita*  
(Dr. B.C. KALITA)