## **CERTIFICATE**

This is to certify that the work contained in this project report entitled "von Neuman Entropy and Quantum Information Theory" is the work performed by Biswaranjan Das, roll no PHY06001, 4<sup>th</sup> Semester, Dept. of Physics. This project is a partial fulfillment of the requirement in M.Sc in Physics programme of the Dept. of Physics in the School of Science and Technology of Tezpur University, Napaam, Assam, under my supervision and guidance

Date 26/5/08

James Kn Eran Dr.J.K.Sarma

Reader

**Dept.of Physics** 

Tezpur University