

**CHARACTERIZATION OF MAGNETO OPTIC PROPERTIES OF
DILUTE MAGNETIC SEMICONDUCTOR NANOPARTICLE**

3rd semester progress report

Submitted in partial fulfillment of the requirement for the degree of

MASTER OF SCIENCE IN PHYSICS

By

Mohendra Roy

Under the Guidance of Prof. A. Choudhury



DEPARTMENT OF PHYSICS
TEZPUR UNIVERSITY
NAPAAM, TEZPUR
SONITPUR, ASSAM
PIN: 784028

**In the school of Science and Technology
Tezpur University**



17/2005