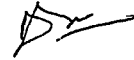


CERTIFICATE

This is to certify that the work contained in this project report entitled “Characterization of photorefractive property of semiconductor nanoparticles” is original work done by Biplab Nath, Roll no:PH-05-02. This project is a partial fulfillment of the requirement to the 3rd semester course in M.Sc. programme of Tezpur University, Napaam, Assam as a part of requirement of completion of his M.Sc. degree under my supervision and this has not been submitted elsewhere for the award of any degree and diploma.

Prof. A. Choudhury
Dept of Physics
Tezpur University

for



Dr. D. Mohanta
Dept of Physics
Tezpur University

ACKNOWLEDGEMENT

I take this opportunity to record and express my deep sense of gratitude to Dr. D. Mohanta sir for providing much of the stimuli in the form of suggestion, guidance and encouragement at all stages of my project. His constant quest for knowledge and strive for excellence, will always remain a source of inspiration to me.

My sincere thanks goes to Prof. A .J. Choudhury sir for his advice and support

This work is also made possible due to the technical help rendered by member of division of Tezpur University including the Library and Computer Centre.

I take pleasure in expressing my sincere thanks to the research scholars specially Nabanita Dutta, Upamanyu Das, Dr. Nirmali Gogoi(Lab asst. of the dept. of Environmental Science) and my seniors and friends those who help me in my way.

Biplab Nath
28/11/06
Biplab Nath