

M.Sc. Minor Project Report

Study of photorefractive properties of Semiconductor quantum dots by calculating their extinction coefficients utilizing the Beer Lambert's law

Submitted by

Himangshu Paul

PHN07007

Department of Physics



For the partial fulfillment of the

Degree of Master of Science
in
Nanoscience and Technology

School of Science and Technology, Tezpur University

**Under the guidance of
Prof. Amarjyoti Choudhury
Department of Physics,
Tezpur University, Napaam 784028, Assam**