## A Study On Quantum Tunneling Effect in a Solid State Device

Dissertation Submitted to Dibrugarh University for the T.D.C. CBCS SEM-VI PHYSICS (HONOURS) DSE-4 PAPER



Submitted By-

## **KUNAL LIMBOO**

Roll No. of DU: 15820034

Reg. No.: S2008129

Under the Supervision of

## DR. SATYAJYOTI GOGOI

Department of Physics

Tinsukia College

Tinsukia, Assam-786125

2023



Dr. Satyajyoti Gogoi Department of Physics Tinsukia College Tinsukia Assam

Phone: 8011239371

Email- satyajyotitsk@gmail.com

## CERTIFICATE

This is to certify that the dissertation entitled "A Study on Quantum Tunneling Effect in a Solid State Device" which is being submitted to Dibrugarh University for T.D.C. CBCS Sem-VI in Physics (Honours) by Kunal Limboo, Roll no- 15820034, Reg. No.- S2008129ofDibrugarh University, is his work carried out under my supervision.

(Dr. Rajib Konwar)

HOD, Department of Physics,

DEPARTMENT OF PHYSICAL TINSUKIA COLLEGE TINSUKIA

Principal
TINSUKIA COLLEGE
TINSUKIA

(Dr. Satyajyoti Gogoi)

(Supervisor)

Department of Physics

Assistatn Professor Department of Physics Tinsukia College

Date- 20/04/2023

Place:Tinsukia College