

A STUDY ON THE PROPERTIES OF NEUTROPOLOGICAL AND ANTITOPOLOGICAL SPACES

**A THESIS
SUBMITTED TO BODOLAND UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN
MATHEMATICS**



**SUBMITTED BY
JEEVAN KRISHNA KHAKLARY**

Registration No.: MAT00363 of 2021-22

**UNDER THE SUPERVISION OF
DR. BHIMRAJ BASUMATARY**

DEPARTMENT OF MATHEMATICAL SCIENCES

**FACULTY OF SCIENCE & TECHNOLOGY
BODOLAND UNIVERSITY, KOKRAJHAR
ASSAM - 783370, INDIA**

2024