



DEPARTMENT OF MATHEMATICAL SCIENCES

Dr. Bhimraj Basumatary

Assistant Professor

Bodoland University

Kokrajhar -783370, Assam, India

+91-9508908682

Email: brbasumatary14@gmail.com

CERTIFICATE

This is to certify that the thesis titled “**A Study on Some Properties of Topological Groups Based on Neutrosophic Set**” has been submitted by **Mr. Nijwm Wary** for the award of the Degree of Doctor of Philosophy in Mathematics to Bodoland University, Kokrajhar, Assam, India, as a record of bonafide research work carried out by him under my guidance in the Department of Mathematical Sciences, Bodoland University, Kokrajhar.

The thesis satisfies the requirements of the regulation relating to the degree. Also, considerable parts of the thesis have been published in international and national journals. The work reported in the thesis is original and has not been submitted to any other university or institute for the award of any degree or diploma.

Dr. Bhimraj Basumatary

Assistant Professor

Supervisor

Department of Mathematical Sciences

Bodoland University, Kokrajhar

Date: 02/08/2022