## DECLARATION

I, Jiten Baro, hereby declare that the research work presented in this thesis has been carried out by me under the guidance of **Prof. Kangujam Priyokumar Singh,** Professor, Department of Mathematical Sciences, Bodoland University, Kokrajhar, BTR, Assam, India.

The research work is original and it has not been submitted to any other University or Institute for the award of any degree or diploma.

Date: 17-03-2022 Place: Kokrajhar

> (**Jiten Baro**) Research Scholar Bodoland University, Kokrajhar.