DECLARATION

I declare that the thesis entitled, NON-STATISTICAL FLUCTUATION OF SINGLY CHARGED PARTICLES PRODUCED IN ^{16}O-Ag/Br INTERACTION AT 200A GeV/c, has been prepared by me under the guidance of Prof. Amitabha Mukhopadhyay, Department of Physics, University of North Bengal, and Prof. Prabir Kumar Haldar, Department of Physics, Cooch Behar Panchanan Barma University. No part of this thesis has been formed on the basis of any previously awarded degree or fellowship.

Sanjib Kr. Manna.

Date: 08/12/2021

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CERTIFICATE

This is to certify that the work contained in the thesis titled "NON-STATISTICAL FLUCTUATION OF SINGLY CHARGED PARTICLES PRODUCED IN ^{16}O-Ag/Br INTERACTION AT 200A GeV/c" submitted by Mr. Sanjib Kumar Manna, has been carried out in the Department of Physics, University of North Bengal under our supervision. This work has not been submitted elsewhere for any degree/diploma.

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In memory of my Grandparents

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