DECLARATION

I, Jyotishmita Dutta, a research scholar of Botany Department, Gauhati University hereby declare that this thesis entitled "Effect of pesticides on growth and nitrogen fixation of Westiellopsis spp. of Assam" embodies a record of my original research work carried out under the supervision of Dr. P.P. Baruah, Professor, Department of Botany, Gauhati University, Guwahati. The work is original and no part of the thesis forms the basis of the award of any previous degree to me or to the best of my knowledge to any body else, and the thesis has not been submitted by me for any research degree or diploma in any University/Institute.

Gauhati University

Date: 20 /07/2021

Tolishmila Dutta Signature

(Jyotishmita Dutta)