



DEPARTMENT OF BOTANY

GAUHATI UNIVERSITY

Gopinath Bardoloi Nagar, Guwahati - 781014

Assam, India

Dr. Partha Pratim Baruah

Professor and Former Head

Ph.: 0361-2570530 (O)

094354-02257 (M)

Fax-0361-2700311

E-mail : ppbaruah@gauhati.ac.in

partha_ghyl6@rediffmail.com

www.gauhati.ac.in

Ref. No. :

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CERTIFICATE

To,

The Academic Registrar

Gauhati University

Guwahati- 781014 (Assam)

Sir,

I have the pleasure in forwarding herewith a thesis entitled "**Effect of pesticides on growth and nitrogen fixation of *Westiellopsis* spp. of Assam**" submitted by Ms. Jyotishmita Dutta, M.Sc. for the award of the Degree of Doctor of Philosophy in Botany under the Faculty of Science of Gauhati University.

I hereby certify that the research work presented in this thesis has been carried out entirely by Ms Jyotishmita Dutta under my guidance and supervision. Further it is certified that the work presented in this thesis is original and has not been submitted earlier, either in full or part or in any form for any degrees to this or any other University.

Ms. Jyotishmita Dutta has fulfilled all conditions and formalities as required under the Ph.D. regulation of Gauhati University.

Date:

(P.P. Baruah)

Dr. P. P. Baruah
Professor
Guide and Supervisor
Department of Botany
Gauhati University
Guwahati-781014
Assam, India