

## Certificate

This is certified that the PhD thesis entitled "*In vitro* and *in vivo* studies on antioxidative and antihyperglycemic effects of *Hodgsonia heteroclita* fruit pulp" is a bonafide record of PhD work done by Mr. Derhasat Narzary under my supervision during 2013 to 2018. He has been registered under Bodoland University vide Registration No. 001975 of 2013-14 and the PhD Final Registration No. FINAL/03BIO-0002 of 2013-14 with Enrollment No. PHDBT13002 at the Department of Biotechnology. The thesis has not been previously produced for the award of any degree, diploma or other research title.

Signature of Supervisor



08/09/2018

(Dr. Birendra Kumar Brahma)

Department of Biotechnology

Bodoland University

Department of Biotechnology  
Bodoland University  
Kokrajhar