

শিলংগ বিশ্ববিদ্যালয়  
SHILONG UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

CMUJ-12134

Doctor of Philosophy (Ph. D.)

20.13.....

(Provisional Certificate)

This is to certify that the proposal for the Award of Ph. D. Degree in the Subject of  
Mechanical Engineering Under The Faculty of Engineering  
To Shri Smt. Aniruddh Biswas  
(Registration No.) 80186911101978 Year 2011-2013  
on the Topic "Microstructure And Mechanical Properties of Silicon 23% Based Aluminium Alloys"

has been Awarded by the University as per UGC

Guidelines Notification, Dated 11th July 1964 2009.



Shillong (Meghalaya)

Date: 18<sup>th</sup> April 2013

Registrar