

UNIVERSITY OF NORTH BENGAL
DEPARTMENT OF CHEMISTRY

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Date: 30. 06.2017

CERTIFICATE

I certify that Mr Govinda Prasad Luitel has prepared the thesis entitled *Greener synthesis of some new isoxazolidine and isoxazoline derivatives via 1,3-Dipolar cycloaddition reactions and studies of biological activities of the cycloadducts*, for the award of PhD degree of the University of North Bengal, under my guidance. He has carried out the work at the Department of Chemistry, University of North Bengal.



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Refno: SGC/Chem/PhD-04

30/06/2017

CERTIFICATE

I certify that Shri Govinda Prasad Luitel has prepared the thesis entitled “*Greener synthesis of some new isoxazolidine and isoxazoline derivatives via 1,3-Dipolar cycloaddition reactions and studies of biological activities of the cycloadducts*” for the award of *Ph.D degree* of the *University of North Bengal, Siliguri, West Bengal* under my guidance. He has carried out the entire research work under my supervision at the *Organic Chemistry Laboratory, Sikkim Government College, Gangtok*.

This is also to certify that the research work is *original and completely new*.

I wish him all the success in completion of his *Ph.D programme*.

Bhaskar Chakraborty

(30/06/2017)

Dr. Bhaskar Chakraborty (Co-Supervisor)

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