

DECLARATION

I declare that the thesis entitled **SOLVENT FREE SYNTHESIS OF SOME HETEROCYCLES AND THEIR APPLICATIONS** has been prepared by me under the guidance of Dr. Ashis Kumar Nanda, Associate Professor of Chemistry, University of North Bengal. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

Mossaraf Hossain

Mossaraf Hossain

Department of Chemistry

University of North Bengal

Darjeeling-734013

West Bengal

India

DATE: *02/11/2017*