

## DECLARATION

I declare that the thesis entitled “**Synthesis of palladium-*N*-heterocyclic carbene complexes and their application in organic transformations**” has been prepared by me under the guidance of Dr. Sajal Das, Assistant 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.

*Sumanta Gupta*

**SUMANTA GUPTA**

Department of Chemistry  
University of North Bengal  
Darjeeling-734013  
West Bengal  
India

DATE: 08.09.2014