DECLARATION

I declare that the thesis entitled "EXPLORATIVE STUDIES ON CARBON-HETERO BOND TRANSFORMATION REACTION AND CARBON-HETERO BOND FORMATION REACTION" has been prepared by me under the guidance of Dr. Pranab Ghosh, Professor of Chemistry, Head of Department, University of North Bengal. No element of this thesis has formed the origin for the award of any degree or fellowship earlier.

Gyan Chandra Pariyar

Department of Chemistry University of North Bengal Darjeeling-734 013 West Bengal India

Date: 14.12.2018