

DECLARATION

(As required under clause I2 of Ordinance IIA of the Central University of Haryana)

This is to certify that the material embodied in the present work, entitled “**Development of new synthetic methods via N-heterocyclic carbene catalysis**”, is based on my original research work. The research work was carried out under the joint supervision of **Dr. Manoj K. Gupta (Supervisor)**, Department of Chemistry, Central University of Haryana and **Dr. Bhoopendra Tiwari (Co-Supervisor)**, Division of Molecular Synthesis & Drug Discovery, Centre of Biomedical Research, SGPGIMS-Campus, Lucknow. This work has not been submitted, in part or full, for any other diploma or degree of any University/Institution Deemed to be University and College/Institution of National Importance. References from other works have been duly cited at the relevant places.

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