

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 “**Density Functional Theory Approach towards Electronic Structures, Formation of High Valent Metal Species and Metal Mediated C-H/O-H Bond Activation**”, is based on my original research work. The research work was carried out under the supervision of **Dr. Azaj Ansari (Supervisor)**, Central University of Haryana. 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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