Declaration

The work embodied in this thesis titled **"Catalytic materials based on Transition metals & Phosphomolybdate: Designing & Applications in some organic transformations"** was carried out under the supervision of **Prof. (Dr.) Anjali Patel,** Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India. This research work is original and has not been submitted either as whole or in part for any other degree or diploma or other academic award of this or any other University or Institute. The academic merit of this thesis honestly reflects my own independent research. Every collaboration contribution made by individuals to the research has been explicitly acknowledged and cited throughout the thesis. I apologise any omission that may have resulted from a mistake or oversight.

Date:

Place: **Jaykumar Patel**