DECLARATION

I hereby declare that the work presented in this thesis entitled "ANTIBACTERIAL STUDIES WITH METAL-DOPED TiO$_2$ NANOPARTICLES" is entirely original and was carried out by me independently in the D. Y. Patil University, Kolhapur under the supervision of Dr. S. D. Delekar, Associate Professor, Department of Chemistry, Shivaji University, Kolhapur and Prof. (Dr.) S. H. Pawar, Vice chancellor, D. Y. Patil University, Kolhapur. I further declare that it has not formed the basis for the award of any degree, diploma, fellowship or associateship or similar title of any University or Institution. The extent of information derived from the existing literature has been indicated in the body of the thesis at appropriate places giving the references.

Place: Kolhapur

Date: 05/08/2014

Hemraj M. Yadav

Center for Interdisciplinary Research

D. Y. Patil University, Kolhapur – 416 006, India