DECLARATION

I declare that the thesis entitled “Implementation and Computation of Performance Excellence in Connecting Rod Manufacturing Industries” submitted by me for the degree of Doctor of Philosophy, is the record of research work carried out by me during the period from October 2011 to October 2016 under the supervision of Dr. M. N. Qureshi, Associate Professor - Mechanical Engineering Department, Faculty of Technology and Engineering, The M. S. University of Baroda, Vadodara and Dr. Kash A. Barker, Professor, Oklahoma University, Oklahoma, USA, and this has not formed the basis for the award of any degree, diploma, associate ship and fellowship, titles in this or any other University or other institution of higher learning.

I further declare that the material obtained from other sources has been duly acknowledged in the thesis. I shall be solely responsible for any plagiarism or other irregularities, if noticed in the thesis.

Signature of the Research Scholar: _____________________ Date:02.02.2017

Name of Research Scholar: Sunilkumar Sureshchandra Sonigra

Place: Ahmedabad.