I declare that the thesis entitled, “Studies on prevalence and transfer of antibiotic resistance genes in the environments containing high levels of antibiotics” submitted by me for the degree of Doctor of Philosophy is the record of work carried out by me during the period of February 2009-October 2013 under the guidance of Dr. Yogesh Shouche (Scientist F, NCCS, Pune) at the National Centre for Cell Science, Pune. This work has not formed the basis for the award of any degree, diploma, associate-ship, fellowship, or titles in this or any other University or other institute of higher learning.

I further declare that the material obtained from other sources has been duly acknowledged in the thesis.

Nachiket P Marathe,
CSIR-SRF,
National Centre for Cell Science,
Ganeshkhind,
Pune- 411007.
October 2013.