

## **Declaration**

I, Mamta Chandraprakash Padole, hereby declare that the work reported in this thesis titled 'Distributed Approach to Pattern Matching in Genomics' submitted for the award of the degree of

Doctor of Philosophy

In

Computer Science and Engineering

Is original and carried out by me at the Department of Computer Science and Engineering, Faculty of Technology and Engineering, The M. S. University of Baroda, Vadodara. I further declare that this thesis is not substantially the same as one that has already been submitted in part or in full for the award of any degree or academic qualification of this University or any other Institution or examining body in India or abroad. Due acknowledgements have been made in the thesis for all other sources referred.

Ms. Mamta Chandraprakash Padole

Department of Computer Science and Engineering Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda, Vadodara.