DECLARATION

I hereby declare that the work carried out in this thesis is entirely original. It was carried out by me in the Center for Computational Biology and Bioinformatics, School of Information Technology, Jawaharlal Nehru University, New Delhi. I further declare that it has not formed the basis for the award of any degree, diploma, membership or similar title of any University or Institution.

Kamal Rawal
Center for Computational Biology and Bioinformatics
School of Information Technology, Jawaharlal Nehru University
New Delhi
2008

Indira Ghosh
Dean
Professor
School of Information Technology
Jawaharlal Nehru University
New Delhi, India

Ramakrishna Ramaswamy
Thesis Supervisor
Professor, School of Information Technology and School of Physical Sciences
Jawaharlal Nehru University
New Delhi, India