Declaration

I, Kirannmayi Moorthy Sirasala, declare that the thesis entitled, Evolving optimal solutions by nature inspired algorithms, which is being submitted by me in partial fulfillment of the degree of Doctor of Philosophy in Computer Science to University of Pune, is a record of my own research work. I have carried out these investigations on the subject matter of the thesis under the guidance of Dr. Sanjay S. Kadam at the Department of Computer Science, University of Pune. The matter embodied in the thesis has not been submitted to any other University/Institution for the award of any other degree by me or by anybody else.

Kirannmayi Moorthy Sirasala
Research Scholar,
Department of Computer Science,
University of Pune,
Pune – 411 007, India.

&
Centre for Developement of Advanced Computing (C-DAC),
Pune University campus,
Pune – 411 007, India.