DECLARATION

I, Lavanya. B hereby declare that the thesis entitled, "Transcriptomic and Proteomic Profiling of Degenerative and Inflammatory Arthritis", submitted for the award of the "Doctor of philosophy" is the result of the research work carried out by me under the guidance of Dr. S. Sujatha Mohan, Faculty Scientist, Institute of Bioinformatics, ITPL, Bangalore 560066, Karnataka, India and Dr. Y. L. Ramachandra, Professor, Department of Biotechnology and Bioinformatics, Kuvempu University, Shankaraghatta, Shimoga-577451, Karnataka, India, during the period from 2008 to 2013.

I further declare that this thesis or any part of it has not previously formed the basis for the award of any other degree or diploma.

Date: April 11th, 2014
Place: Shankaraghatta

(Lavanya. B)