DECLARATION

I, A Balakrishnan declare that the work presented in this thesis entitled ‘Delineating epigenetic mechanisms under the condition of vascular insulin resistance: implications in cardiovascular diseases’ has been carried out by me under the supervision of Dr. Manjunath B Joshi and Dr. K Satyamoorthy at the School of Life Sciences, Manipal Academy of Higher Education, Manipal. The present work or any other part thereof has not been presented to any other University or Institution for the award of any degree or diploma earlier. References, help and materials obtained from other sources have been duly acknowledged. The particulars given in this thesis are true to the best of my knowledge and belief.

Place: Manipal

Date: A Balakrishnan