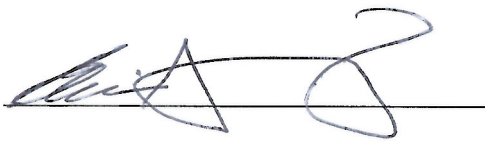


## Declaration

I declare that this research report is my own unaided work. It is being submitted for the Degree of Master of Science in Engineering to the University of the Witwatersrand, Johannesburg. It has not been submitted before for any degree or examination to any other University.

A handwritten signature in black ink, appearing to read 'Nambili Elias Sipunga', written over a horizontal line.

Nambili Elias Sipunga

3rd Day of August 2015