

DECLARATION

I declare that the dissertation entitled “**A Study on Fuzzy Numbers and Fuzzy Number Matrices with Applications to Real Life Problems**” submitted by me for the degree of **Master of Philosophy (M.Phil.)** is the record of work carried out by me during the period from August 2011 to July 2012 under the guidance of **Dr.A.KALACHELVI**, M.Sc. (Madras), B.Ed., M.Phil. (Bharathiar), Ph.D. (Avinashilingam), Associate Professor, Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 641 043 and has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship, Titles in this University or any other University or other similar institution of Higher Learning.

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Signature of the Candidate