

DECLARATION

I hereby declare that the dissertation entitled **"INTUITIONISTIC FUZZY n -NORMED LINEAR SPACE AND INTUITIONISTIC FUZZY n -INNER PRODUCT SPACE"** submitted to the Avinashilingam University for Women, Coimbatore – 43, in partial fulfillment of the requirements for the award of the **DEGREE OF MASTER OF PHILOSOPHY IN MATHEMATICS** is a record of original research work done by me under the supervision and guidance of **Dr.(Tmt.)A.PARVATHI**, M.Sc., Dip.H.Ed., M.Phil., (Madras), Ph.D (Bharathiar), Professor and Head of the Department of Mathematics, Avinashilingam University for Women, Coimbatore – 641 043, that it has not formed the basis for the award of any Degree / Diploma / Associateship/ Fellowship or similar title to any candidature of any other University.

M. Ush

Signature of the Candidate

Parvathi 31/7/08

Signature of the Guide