

DECLARATION

I hereby declare that the dissertation entitled “**SOME INTERESTING RESULTS ON TOPOLOGICAL ORDERED SPACES AND ORDERED FUZZY TOPOLOGICAL SPACES**” 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.KALACHELVI**, M.Sc., (Madras), B.Ed., M.Phil., (Bharathiyar), Ph.D., (Avinashilingam), Reader, Department of Mathematics, Avinashilingam University for Women, Coimbatore – 43, 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.


Signature of the Candidate


Signature of the Guide