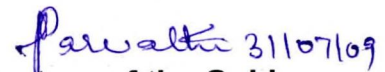


## DECLARATION

I hereby declare that the dissertation entitled "**A STUDY ON  $(r,s)$ - $T_0$  AND  $(r,s)$ - $T_1$  INTUITIONISTIC FUZZY TOPOLOGICAL SPACES**" submitted to the Avinashilingam University for Women, Coimbatore, 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.Ed., M.Phil. (Madras), Ph.D. (Bharathiar), Professor and Head of the Department of Mathematics, Avinashilingam University for Women, Coimbatore, that it has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any other University.



**Signature of the Candidate**



**Signature of the Guide**