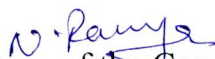


## DECLARATION

I here by declare that the dissertation entitled “**A STUDY ON GENERALIZED CLOSED SETS AND GENERALIZED CONTINUOUS MAPS IN TOPOLOGICAL SPACES**” submitted to the Avinashilingam Deemed 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 Deemed 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