

## CERTIFICATE

This is to certify 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 **SINDHUJA.S.**, during the period of her study in the Department of Mathematics, Avinashilingam University for Women, Coimbatore – 641 043, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any other University.

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