DISSERTATION REPORT "CONNECTEDNESS ON SOFT TOPOLOGICAL SPACE"

Submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE

FROM

BANGALORE UNIVERSITY



BY

SHARANYASHREE M

REG NO:P03MB21S0012

UNDER THE GUIDANCE OF

PROF: R SHANMUGAPRIYA



ST. FRANCIS DE SALES COLLEGE

Electronic city, Bangalore-560100

Batch 2021-23



CERTIFICATE OF ORIGINALITY

This is to certify that, this Master dissertation titled "CONNECTEDNESS ON SOFT TOPOLOGICAL SPACE" submitted by SHARANYASHREE M, Register No. P03MB21S0012 in partial fulfillment for the award of Master Degree (M Sc) in Mathematics of St. Francis De Sales college affiliated to Bangalore University, is based on the research work carried out under the guidance and supervision of Prof. R SHANMUGAPRIYA, during the fourth semester in the academic year 2022-2023.

This dissertation has not been submitted for the award of any degree, diploma,fellowship or other title. This is to confirm the originality of the work and that there is no plagiarism in any part of the dissertation.

Signature of the Guide

R SHANMUGAPRIYA Asst. Professor Dept. of Mathematics St. Francis De Sales College, Bengaluru

Signature of the Principal