

# RELATIVE TOPOLOGY

*A project submitted to the Bharathiar University in the partial fulfillment of the requirements for the award of the degree of*

## MASTER OF SCIENCE IN MATHEMATICS

Submitted by

**SANGAVI. S**

(Reg.No. 19PMAT031)

Under the Guidance and Supervision of

**Mr. S. SURESH M.Sc., M.Phil., PGDCA.,**



**DEPARTMENT OF MATHEMATICS  
(DBT STAR COLLEGE SCHEME)  
KONGU ARTS AND SCIENCE COLLEGE**



An Autonomous Institution affiliated to Bharathiar University, Coimbatore

Re-accredited by NAAC

An ISO 9001:2015 Certified Institution

ERODE - 638 107.

**MARCH - 2021**



## **CERTIFICATE**

This is to certify that the project entitled, “ **RELATIVE TOPOLOGY** ” submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN MATHEMATICS** is a record of work done by **SANGAVI. S (Reg. No. 19PMAT031)**, during the period 2020 - 2021 of her study in the **Department of Mathematics, Kongu Arts and Science College (Autonomous), Erode** under my supervision and guidance and the project has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any university.

**Place :** Erode

**Date :**

**Signature of the Guide**

**(Mr. S. SURESH)**

**Countersigned**

**Head of the Department**

**Principal**

Date of Viva-voice Examination: \_\_\_\_\_

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**