

# MULTISET TOPOLOGY VIA DNA AND RNA MUTATION

*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

A.KAVITHA

(Reg. No. 19PMAT012)

Under the Guidance and Supervision of

Dr.D.Sivakumar MSc.,M.Phil.,Ph.D.,M.C.A.,

DEPARTMENT OF MATHEMATICS

DBT STAR COLLEGE SCHEME

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

Affiliated to Bharathiar University, Coimbatore

Re-accredited by NAAC

An ISO 9001:2015 Certified Institution

ERODE - 638 107.

MARCH - 2021



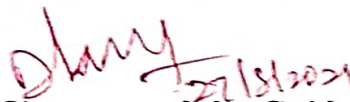
**KONGU**  
*Assuring the best*

## CERTIFICATE

This is to certify that the project entitled, "MULTISET TOPOLOGY VIA DNA AND RNA MUTATION" 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 research work done by A.KAVITHA (Reg. No.19PMAT012), during the period 2019-2021 of her study in the Department of Mathematics at 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 : 27-03-2021

  
Signature of the Guide


(Dr.D.SIVAKUMAR)



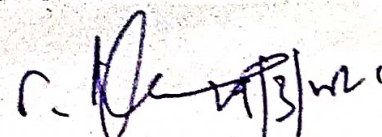
ASSOCIATE PROFESSOR OF MATHEMATICS  
Kongu Arts and Science College,  
(Autonomous)  
ERODE - 638 107

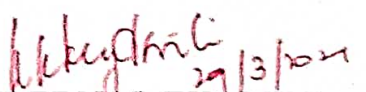
  
Head of the Department

Head of the Department  
Department of Mathematics  
Kongu Arts and Science College  
(Autonomous)  
Erode-638 107

  
Principal  
PRINCIPAL,  
KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)  
NANJANAPURAM, ERODE - 638 107.

Date of Viva-voce Examination held on: 29-03-2021.

  
INTERNAL EXAMINER  
ASSOCIATE PROFESSOR OF MATHEMATICS  
Kongu Arts and Science College,  
(Autonomous)  
ERODE - 638 107

  
EXTERNAL EXAMINER  
Dr. K. K. Myithili  
Associate Professor and Head  
Department of Mathematics (CA)  
Vellalar College for Women (Autonomous)  
Erode - 638 012