

# **MAP COLORING AND ITS APPLICATION IN FREQUENCY ASSIGNMENT**

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

## **MASTER OF SCIENCE IN MATHEMATICS**

**Submitted by**

**VETHAPRABHA . V**

**Reg.No. 19PMAT040**

**Under the Guidance and Supervision of**

**Guide Name with qualification**

**Dr. M. LALITHA, M.Sc., M.Phil., PhD., PGDCA., B.Ed.**



**Department of Mathematics**

**DBT STAR COLLEGE SCHEME**

**KONGU ARTS AND SCIENCE COLLEGE**

**(AUTONOMOUS)**

Affiliated to Bharathiar University, Coimbatore

Approved by UGC & AICTE, New Delhi & Re-accredited by NAAC

(An ISO 9001:2015 Certified Institution)

NANJANAPURAM, ERODE – 638 107.

**MARCH - 2021**



## **CERTIFICATE**

This is to certify that the project entitled, “MAP COLOURING AND ITS APPLICATION IN FREQUENCY ASSIGNMENT” 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 original research work done by VETHAPRABHA .V, during the period 2020-2021 of their 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

**Signature of the Guide**

Date : .03.2021

**(Dr.M.LALITHA, M.Sc., M.Phil.,PhD.,PGDCA., B.Ed)**

**Counter Signed**

**Head of the Department**

**Principal**

**Submitted for the End Semester Viva - Voce Examination held on \_\_\_\_\_.**

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**