

# **A STUDY ON GRAPH COLORING AND ITS APPLICATION ON COURSE TIME TABLE SCHEDULING**

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

## **BACHELOR OF SCIENCE IN MATHEMATICS**

**Submitted by**

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(AUTONOMOUS)**



Affiliated to Bharathiar University, Coimbatore

Re-accredited by NAAC

An ISO 9001:2015 Certified Institution

NANJANAPURAM, ERODE – 638 107.

**MARCH – 2021**

**KONGU**  
*Assuming the best*

# CERTIFICATE

This is to certify that the project entitled, "A Study On Graph Coloring and its Application on Course Time table Scheduling" submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF SCIENCE IN MATHEMATICS** is a record of work done by **SWETHA.V, THENMOZHI.G, VANATHI.S, VIKASHINI.S AND KRITTIKA.M**, during the period 2018-2021 of our study in the **Department of Mathematics, Kongu Arts and Science College(Autonomous), Erode**, under my supervision and guidance and the project has not performed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

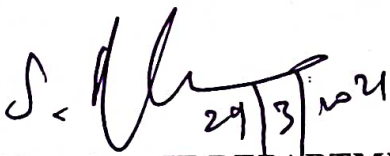
Place: Erode


Date: 29/03/2021

  
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Submitted for the End Semester Viva-Voce Examination held on 30-03-2021

INTERNAL EXAMINER

  
EXTERNAL EXAMINER