#### GRACEFUL LABELLING OF GRAPHS AND ITS APPLICATIONS

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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#### **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, "GRACEFUL LABELLING AND ITS APPLICATIONS" 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 SOWMIYA.V, SUJINTHAN.R, SUREKA.B, SUVETHAA.A, SWATHI.K during the period 2018-2021 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: 29/3/2021

Signature of the Guide (Ms. R. YUVAREKHA)

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Submitted for the End Semester Viva-Voce Examination held on 30/3/2021

INTERNAL EXAMINER

EXTERNAL EXAMINER