

# HARMONIOUS COLOURING OF TREES

*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

**P.KEERTHANA**

(Reg.No. 19PMAT013)

Under the Guidance and Supervision of

**Dr.D.SIVAKUMAR M.Sc.,M.Phil.,Ph.d.,M.C.A.,**



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


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## CERTIFICATE

This is to certify that the project, entitled " HARMONIOUS COLOURING OF TREES " 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 P.KEERTHANA (Reg. No.19PMAT013), 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

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

  
27/3/2021

Head of the Department

Head of the Department  
Department of Mathematics  
Kongu Arts and Science College  
(Autonomous)  
Erode-338 107



  
Principal

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

Date of Viva-voice Examination: 29.03.2021

  
29/3/2021

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

  
29/3/2021

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