

FUZZY COLOURING OF FUZZY GRAPHS

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

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(Reg.No. 19PMAT003)

Under the Guidance and Supervision of

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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



CERTIFICATE

This is to certify that the project, entitled “ **FUZZY COLOURING OF FUZZY GRAPHS** ”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 work done by **L.BALA ABIRAMI (Reg. No.19 PMAT003)**, during the period 2020-2021 of her study in the **Department of Mathematics, 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 :

Signature of the Guide

(Dr.S.NAGARAJAN)

Countersigned

Head of the Department

Principal

Date of Viva-voice Examination: _____

INTERNAL EXAMINER

EXTERNAL EXAMINER