A STUDY ON APPLICATION OF SYSTEM OF LINEAR EQUATIONS TO TRAFFIC FLOW FOR A NETWORK OF FOUR ONE-WAY STREETS

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

Name	Reg. No.
MAGESH. S	18UMAT090
MEHANETHRA. R. K	18UMAT091
MOHANBABU. K. P	18UMAT092
MOTHILAL. B	18UMAT093
MURALIDHARAN. D	18UMAT094

Under the Guidance and Supervision of Mrs. C. RADHAMANI, M.Sc., M.Phil., PGDCA.,



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, "A STUDY ON APPLICATION OF SYSTEM OF LINEAR EQUATIONS TO TRAFFIC FLOW FOR A NETWORK OF FOUR ONE-WAY STREETS" submitted to the Bharathiar University, in partial fulfillment of the requirement for the award of the degree of BACHELOR OF SCIENCE IN MATHEMATICS is a record of work done by MAGESH. S, MEHANETHRA. R. K, MOHANBABU. K. P, MOTHILAL. B, and MURALIDHARAN. D 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 / Associate ship / fellowship or similar title to any candidate of any University.

Place: Erode

Date: 29.03.2021

Signature of the Guide (Mrs. C. RADHAMANI)

ASSISTANT PROFESSOR OF MATHEM.

Kongu Arts and Science College,

(Autonomous)

ERODE - 638 107

HEAD OF THE DEPARTMENT

Department of Mathematics Kongu Arts and Science College

(Autonomous)

PRANCEPAL,

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.

Submitted for the End Semester Viva-Voce Examination held on 30.03.202)

ERODE

INTERNAL EXAMINER

EXTERNAL EXAMINER