A STUDY ON THE FRIENDSHIP PARADOX

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 S.PRANITHA (Reg.No. 19PMAT023)

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



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 "A STUDY ON THE FRIEND-SHIP PARADOX" 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 S.PRANITHA (Reg. No.19PMAT023). during the period 2019-2021 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.

ERODE 638 107

Place: Erode

Date: 27.03.2021

Head of the Department
Head of the Department
Department of Mathematics

Kongu Arts and Science College (Autonòmous) Erodo-338 107 Signature of the Guide

(Ms.C.RADHAMANI)
ASSISTANT PROFESSOR OF MATHEMATICS
Kongu Arts and Science College,
(Autonomous)
ERODE - 638 107

Principal PRINCIPAL,

KONGU ARTS AND SCIENCE COLLEC (AUTONOMOUS) NANJANAPURAM, ERODE - 638 197

Date of Viva-voice Examination 29.03.2021

INTERNAL EXAMINER

ASSISTANT PROFESSOR OF MATHEMATICS
Kongu Arts and Science College,
(Autonomous)
ERODE - 638 107

EXTERNAL EXAMINER

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