EDGE DOMINATION

A Project work submitted to The American College (Autonomous)

Affiliated to Madurai Kamaraj University

In partial fulfilment of the requirement for the Degree of

Master of Science
in
Mathematics

Submitted by

N. ARAFATH HUSSAIN

(Register No. 21PGM06)

Under the Guidance of

Dr. D. Anandha Selvam

Assistant Professor,
Department of Mathematics,
The American College,
Madurai – 625 002.

DEPARTMENT OF MATHEMATICS
THE AMERICAN COLLEGE (AUTONOMOUS)

(Re-Accredited with "A+" Grade by NAAC)
MADURAI – 625 002

APRIL– 202 3

I

Mr. S. STEPHEN

Head(PG)&Associate Professor,

Department of Mathematics,

The American College,

Madurai – 625002.

Dr. D. ANANDHA SELVAM

Assistant Professor,

Department of mathematics ,

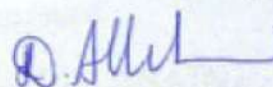The American College,

Madurai – 625002.

BONAFIDE CERTIFICATE

This is to certify that this project work entitled **EDGE DOMINATION** submitted by **ARAFATH HUSSAIN N (Register No.21PGM06) student** of M.Sc., degree course in Mathematics, **The American College (Autonomous),** Madurai, affiliated to **Madurai Kamaraj University, Madurai,** is a bonafied record of work carried out by his / her under my guidance and supervision as a fulfilment of the course.

It is further certified that to the best of my knowledge, this project report or any part of this work has not been submitted in this university or elsewhere for any other degree or diploma.

Submitted for Viva-Voce held on **20-05-2023**

Head of the Department

Internal Guide

External Examiner

II