A STUDY ON DIOPHANTINE EQUATIONS

A Project submitted to Sadakathullah Appa College (Autonomous) in partial

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MASTER OF SCIENCE

IN

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AN EXTENSION PROBLEM ON
GENERALIZED INVERSE OF MATRICES
USING PARTITION METHOD

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A STUDY ON EDGE, INDEPENDENT AND DISTANCE DOMINATION IN GRAPHS

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APRIL - 2021

AN INTRODUCTION TO BOOLEAN ALGEBRA

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SCHEDULING TIME TABLE USING GRAPH COLORING

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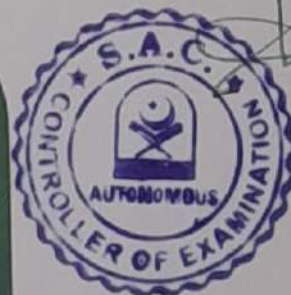
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A STUDY ON VARIOUS TYPES OF SEMIRINGS

A Project submitted to Sdakathullah Appa College (Autonomous) in partial

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EIGEN FUZZY SETS OF FUZZY RELATIONS

A Project submitted to Sadakathullah Appa College (Autonomous) in partial

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APRIL - 2021

STUDY ON FUZZY MATHEMATICS

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A STUDY ON NOETHERIAN AND ARTINIAN RINGS

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STUDY ON NON LINEAR FUNCTIONAL
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AN INTRODUCTION TO LIE ALGEBRA

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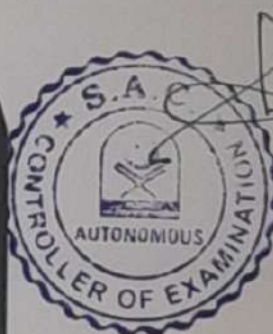## IN

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Submitted by
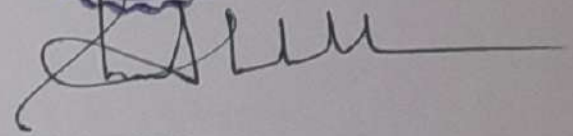
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APRIL - 2021

EVEN HARMONIOUS LABELING OF GRAPHS

A Project submitted to Sadakathullah Appa College (Autonomous) in partial

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STUDY ON n-INNER PRODUCT SPACE

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STUDY ON MEAN LABELING

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A STUDY ON FUZZY ASSIGNMENT PROBLEM

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A Project submitted to Sadakathullah Appa College (Autonomous) in partial

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THE STUDY ON
K-TRIPOTENT MATRICES

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A STUDY ON
GRAPHS AND MATRICES

A Project submitted to Sdakathullah Appa College (Autonomous) in partial

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STUDY ON FUZZY ALGEBRA

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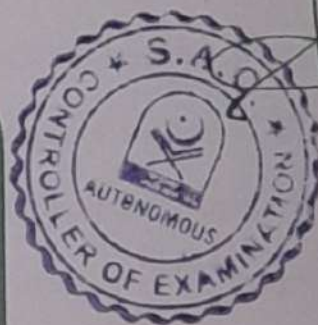## MASTER OF SCIENCE

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ON DOMINATION POLYNOMIALS ON SOME GRAPHS

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APRIL - 2021

ON RAMANUJAN GRAPHS AND SOLVABILITY OF GRAPH INEQUALITY

A Project submitted to Sadakathullah Appa College (Autonomous) in partial fulfillment of the requirements for the award of the Degree of

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REMOVABLE CYCLES AND CHAINS IN

CONNECTED GRAPHS

A Project submitted to Sadakathullah Appa College (Autonomous) in partial fulfilment of

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PROBLEMS ON GRAPH COLORINGS

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THEORY OF IDEALS IN TERNARY SEMIGROUPS

A Project submitted to Sadakathullah Appa College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of

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A STUDY ON ANTI-RAMSEY NUMBER OF GRAPHS

A Dissertation submitted to Sadakathullah Appa College (Autonomous) in partial fulfilment of the requirements for the award of the Degree of

MASTER OF PHILOSOPHY
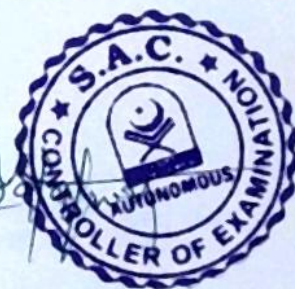
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in partial fulfilment of the requirements for the award of Degree of Master of Philosophy

in Mathematics, Sadakathullah Appa College (Autonomous), Tirunelveli-11, is a record of

original research work done by her under my supervision. This dissertation has not formed

the basis for the award of any degree, diploma, associateship, fellowship or any other similar

title of any University or Institution.

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29/9/2021

i

SUPRA SEMI TOTALLY CONTINUOUS FUNCTION IN SUPRA TOPOLOGICAL SPACE

*A Dissertation submitted to Sadakathullah Appa College (Autonomous)
in partial fulfilment of the requirements for the award of the Degree of*

MASTER OF PHILOSOPHY

IN

MATHEMATICS

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A. Malik

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