

**A COMPARATIVE STUDY OF LAPLACE
TRANSFORM AND KAMAL TRANSFORM**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirement
for award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

submitted by

K. AANANDHI

2021MSCM01

Under the Guidance of

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Associate Professor and Head

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April 2023

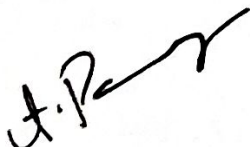
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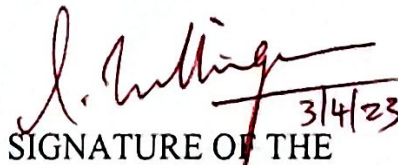
This to certify that the project entitled, "**A COMPARATIVE STUDY OF LAPLACE TRANSFORM AND KAMAL TRANSFORM**" submitted by **K. AANANDHI (2021MSCM01)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance of and supervision.

Place: Madurai

Date: 03.04.2023



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I , **K.AANANDHI (2021MSCM01)** do hereby declare that the dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr.A.Paulin Mary M.Sc.,M.Ed.,M.Phil.,PGDCA.,SLET,Ph.D.** Associate Professor and Head, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics.**

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2021MSCM01

A STUDY ON MATCHING EXTENDIBILITY IN HYPERCUBES

A project work submitted to MADURAI KAMARAJ
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A. ABARNA

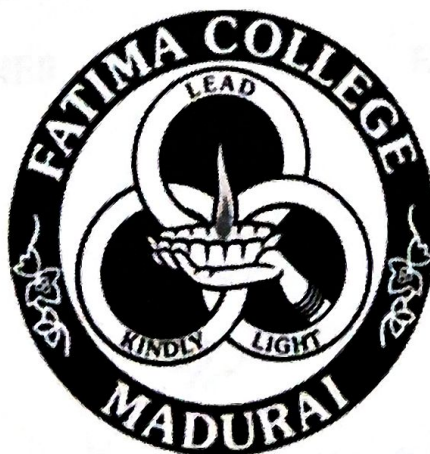
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Place: Madurai

Date: 03-04-2023


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Place: Madurai

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2021MSCM02

FUZZY GRAPH COLORING

A project work submitted to MADURAI KAMARAJ
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Submitted by

A.ANNET DASHYA

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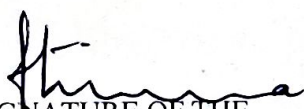
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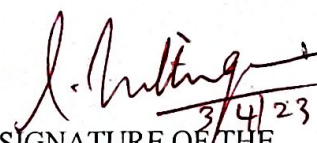
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Place: Madurai

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2021MSCM04

**A STUDY ON THE TWO-DIMENSIONAL SPATIAL DOMAIN
SCRAMBLERS USING FIBONACCI - LUCAS TRANSFORMATION**

A project work submitted to MADURAI KAMARAJ UNIVERSITY in partial
fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

APARNA JULIYA J

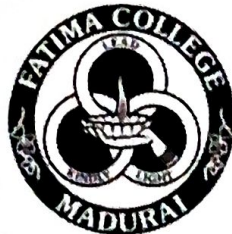
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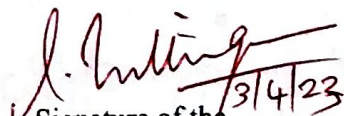
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Date: **03.04.2023**


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Signature of the
External Examiner


Signature of the
Head of the Department

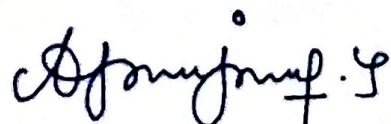
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APARNA JULIYA J

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A STUDY ON FRAME DOMINATION

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Submitted by

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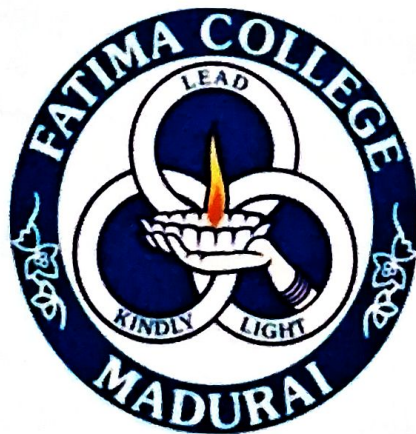
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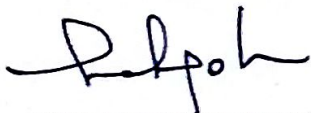
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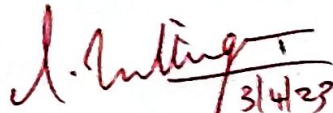
This to certify that the project entitled, **"A STUDY ON
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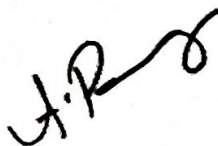
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T. AROCKIA SEBASTINAL

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2021MSCM06

A STUDY ON RESTRAINED DOMINATION IN SIGNED GRAPHS

A project work submitted to MADURAI KAMARAJ
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A. ATCHAYA

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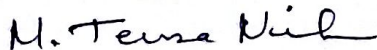
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Date: 03.04.2023



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A. Atchaya

Place: Madurai

A. ATCHAYA

Date: 03.04.2023

2021MSCM07

A STUDY ON SOLVING FUZZY MULTI-OBJECTIVE LINEAR FRACTIONAL PROGRAMMING PROBLEM

A project work submitted to MADURAI KAMARAJ
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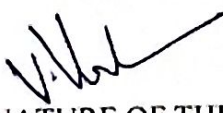
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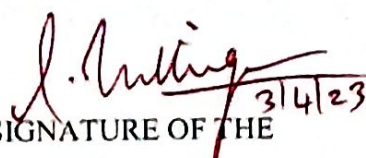
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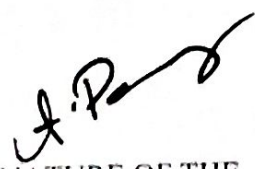
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2021MSCM08

A STUDY ON MARKOV NETWORK AND BAYESIAN NETWORK

A Project work submitted to MADURAI KAMARAJ
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

V. CELSIA

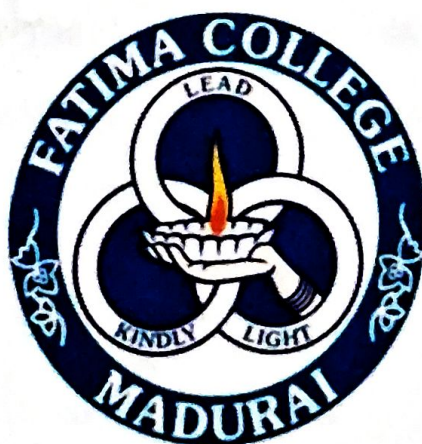
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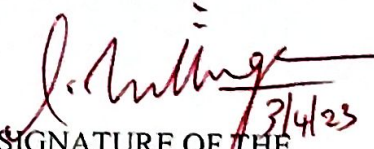
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Place: Madurai

Date: 03-04-2023

V. celsia
V. CELSIA

2021MSCM09

**A STUDY ON VERTEX COLORING OF GRAPH USING
ADJACENCY MATRIX**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A.DELPHINE SWETHA

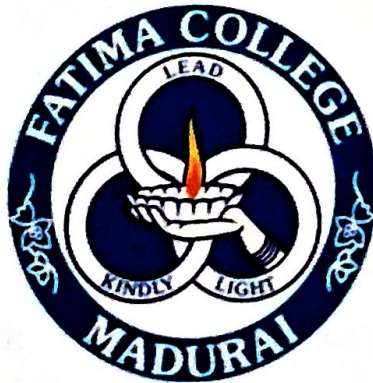
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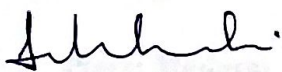
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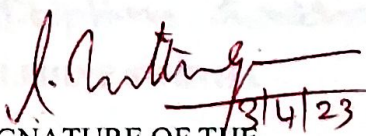
This to certify that the project entitled, "**VERTEX COLORING OF GRAPH USING ADJACENCY MATRIX**" submitted by **A. DELPHINE SWETHA (2021MSCM10)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

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M.V. 

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Place: Madurai

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A.DELPHINE SWETHA

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2021MSCM10

COMPARATIVE STUDY OF MOHAND AND ABOODH TRANSFORMS

A project work submitted to MADURAI KAMARAJ UNIVERSITY in partial
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Submitted by

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Date: 03.04.2023



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A STUDY ON SEMI-DIRECTED GRAPHS

A project work submitted to MADURAI KAMARAJ
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Submitted by

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Date: 03.04.2023

Gayathri E

C. GAYATHRI

2021MSCM12

**A COMPARISON OF THE REUBEN'S AND MAGNITUDE
RANKING FUNCTION IN FUZZY ASSIGNMENT AND FUZZY
TRANSPORTATION PROBLEM**

A Project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfilment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

G. GAYATHRI

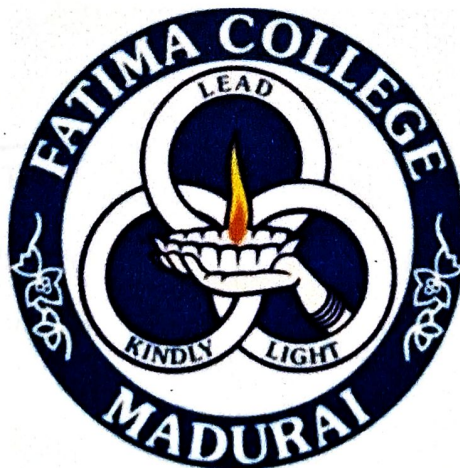
2021MSCM13

Under the Guidance of

Dr. Sr. M. FATIMA MARY M.Sc., M.Phil., Ph.D.

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FATIMA COLLEGE (AUTONOMOUS)

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Mary Land, Madurai – 625018, Tamil Nadu

April 2023

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CERTIFICATE

This to certify that the project entitles, "**COMPARISION OF THE REUBEN'S AND MAGNITUDE RANKING FUNCTION IN FUZZY ASSIGNMENT AND FUZZY TRANSPORTATION PROBLEM**" submitted by **G. GAYATHRI (2021MSCM13)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance of and supervision.

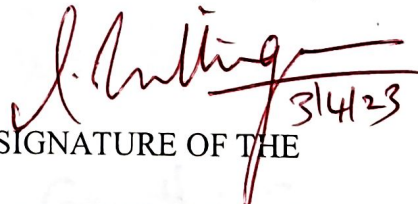
Place: Madurai

Date: 03.04.2023



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DECLARATION

I, **G. GAYATHRI (2021MSCM13)** do hereby declare that this dissertation is a bonfide record of work carried out by me under the guidance and supervision of **Dr. Sr. M. FATIMA MARY M.Sc., M.Phil., Ph.D.** Assistant professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics**.

Place: Madurai

Date: 03.04.22

Gayathri. G
G. GAYATHRI

2021MSCM13

**A STUDY ON CRYPTOGRAPHY'S NEW COMPLETE NUMERICAL
MODEL AND ALGORITHM FOR ENHANCED COLUMNAR
TRANSPOSITION TECHNIQUE**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

J.INFANT ABISHA

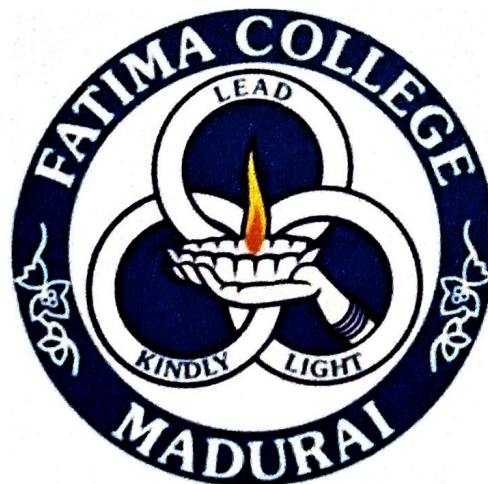
2021MSCM14

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NEW COMPLETE NUMERICAL MODEL AND ALGORITHM FOR
ENHANCED COLUMNAR TRANSPOSITION TECHNIQUE I" submitted
by **J.INFANT ABISHA (2021MSCM14)** for the award of degree of Master
of Science in Mathematics is a bonafide record of work carried out by her under
my guidance of and supervision.

Place: Madurai

Date: 03.04.2023

C. P. Z.

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J. Infant Abisha

Place: Madurai

J.INFANT ABISHA

Date: 03.04.2023

2021MSCM14

A STUDY ON WEAK CONVEX DOMINATION IN GRAPHS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S. INFANTA

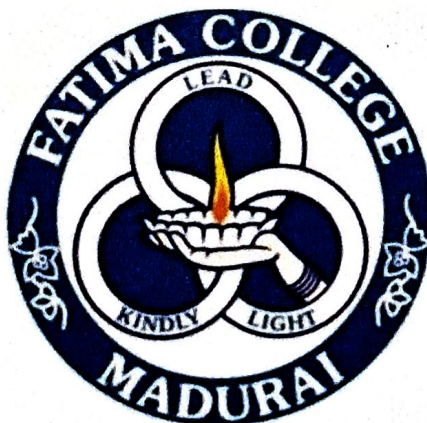
2021MSCM15

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Place: Madurai

Date: 03.04.2023



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610526

DECLARATION

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Place: Madurai



S. INFANTA

Date: 03.04.2023

2021MSCM15

NEUTROSOPHIC SOFT MATRICES AND ITS APPLICATION IN MEDICAL DIAGNOSIS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A. JANEKIRUBAMARY

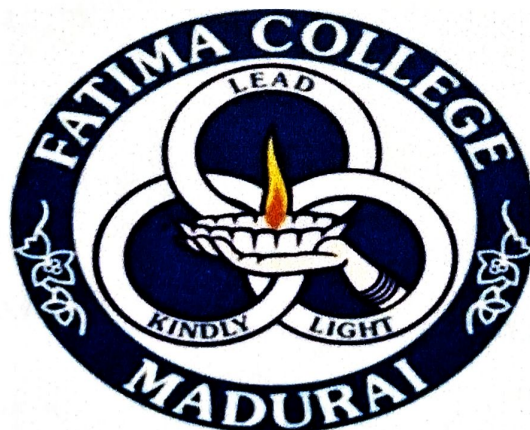
2021MSCM16

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Place: Madurai

Date: 03.04.2023



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DECLARATION

ACKNOWLEDGMENT

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Place: Madurai

Date: **03.04.2023**

A. Janekirubamary
A.JANEKIRUBAMARY

2021MSCM16

A STUDY ON MATHEMATICAL MODELING TECHNIQUE FOR DIET PLANNING PROBLEM

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

JENIFER. A

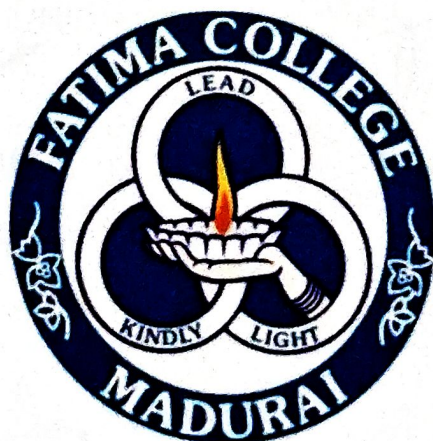
2021MSCM19

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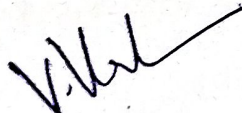
Assistant Professor,
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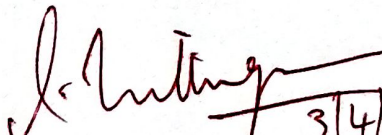
CERTIFICATE

This to certify that the project entitled, "**MATHEMATICAL MODELING TECHNIQUE FOR DIET PLANNING PROBLEM.**" submitted by **JENIFER. A (2021MSCM19)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

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Date: 03.04.2023


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Place: Madurai


(JENIFER. A)

Date: 03.04.2023

2021MSCM19

**A STUDY ON APPLICATIONS OF GRAPH
THEORY IN LANDSCAPE GENETICS AND
GEOMORPHOLOGY**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

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2021MSCM20

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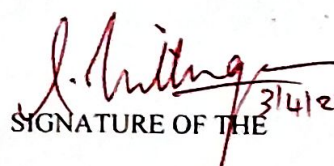
CERTIFICATE

This to certify that the project entitled, **"A STUDY ON APPLICATIONS OF GRAPH THEORY IN LANDSCAPE GENETICS AND GEOMORPHOLOGY"** submitted by **J. JERCY AGNES MARY (2021MSCM20)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03.04.2023


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Place: Madurai

J. Jerzy Agnes Mary
J. JERCY AGNES MARY

Date: 03.04.2023

2021MSCM20

A STUDY ON DOMINATION AND SHORTEST ALGORITHM IN FUZZY DIGRAPH

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

N. KEERTHANA

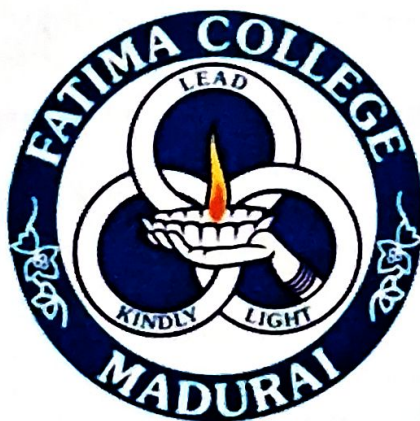
2021MSCM22

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This to certify that the project entitled, **"A STUDY ON DOMINATION AND SHORTEST ALGORITHM IN FUZZY DIGRAPH"** submitted by **N. KEERTHANA (2021MSCM22)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: **03.04.2023**



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Place: Madurai

Date: 03.04.2023

N. Keerthana

N. KEERTHANA

2021MSCM22

**A COMPARATIVE STUDY OF LAPLACE, SUMUDU,
MAHGOUB TRANSFORMS**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for the
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

P. LAKSHMI PRABHA

2021MSCM23

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Date: 03.04.2023

2021MSCM23

A STUDY ON INTERSECTION BETWEEN KNOT THEORY AND GRAPH THEORY

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements
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Submitted by

P. MARIA IDHAYA

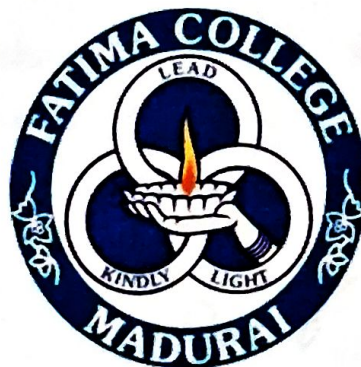
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Date: 03.04.2023



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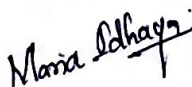
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DECLARATION

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Place: Madurai

Date: 03.04.2023


P. MARIA IDHAYA

2021MSCM24

A STUDY ON SOLVING FUZZY LINEAR PROGRAMMING PROBLEM USING NEW RANKING PROCEDURES OF FUZZY NUMBERS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

D.MARIA JENI

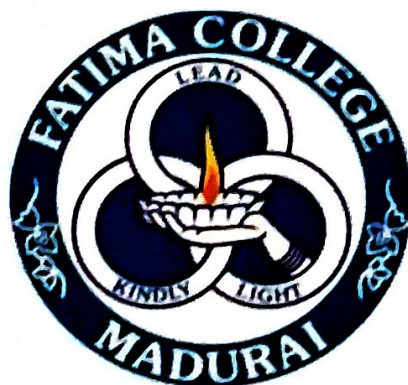
2021MSCM25

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Mary Land, Madurai – 625018, Tamil Nadu

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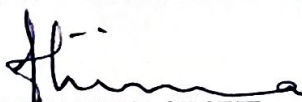
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Place: Madurai

Date: 03.04.2023


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I, **D.MARIA JENI (2021MSCM25)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr. Sr. M. FATIMA MARY, M.Sc., M.Phil., Ph.D,** Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics.**

Place: Madurai

D. Maria Jeni.
D.MARIA JENI

Date: 03.04.2023

2021MSCM25

A STUDY ON THE PRINCIPLE OF b - METRIC SPACE AND MODULAR b - METRIC SPACE

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A. NIRMALA SINDHIYA

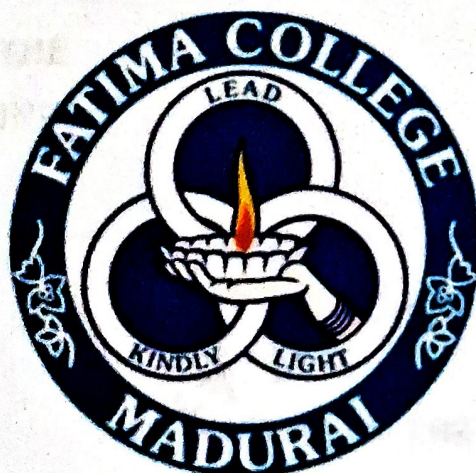
2021MSCM26

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April 2023

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CERTIFICATE

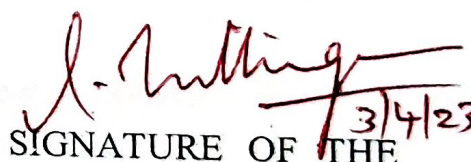
This to certify that the project entitled, "A STUDY ON THE PRINCIPLE OF b- METRIC SPACE AND MODULAR b- METRIC SPACE" submitted by A. NIRMALA SINDHIYA (2021MSCM26) for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03/04/2023



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I, **A. NIRMALA SINDHIYA (2021MSCM26)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr. C. PRASANNA DEVI, M.Sc., M.Phil., Ph.D.** Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics**.

Place: Madurai

Date: 03/04/2023

A. Nirmala Sindhiya
A. NIRMALA SINDHIYA

2021MSCM26

A STUDY ON CONVEX DOMINATION NUMBERS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements
for award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

V. I. NIRMALAFEBINA

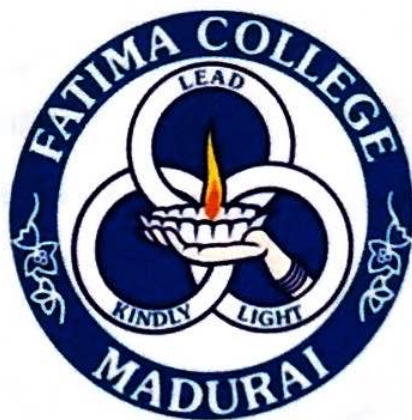
2021MSCM27

Under the Guidance of

Dr. E. HELENA, M. Sc, M. Phil, Ph. D., PGDCA.,

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April 2023

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CERTIFICATE

This to certify that the project entitled, "**A STUDY ON
CONVEX DOMINATION NUMBERS**" submitted by
V. I. NIRMALAFEBINA (2021MSCM27) for the award of degree
of Master of Science in Mathematics is a bonafide record of work
carried out by her under my guidance and supervision.

Place: Madurai

Date: 03.04.2023



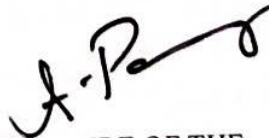
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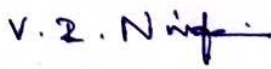
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DECLARATION

I, **V. I. NIRMALAFEBINA (2021MSCM27)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr. E. HELENA, M.Sc., M.Phil., Ph.D., PGDCA.,** Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics.**

Place: Madurai


V. I. NIRMALAFEBINA

Date: 03.04.2023.

2021MSCM27

**A STUDY ON COURSE TIMETABLE
SCHEDULING USING GRAPH COLORING
APPROACH**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

NITHYA.K

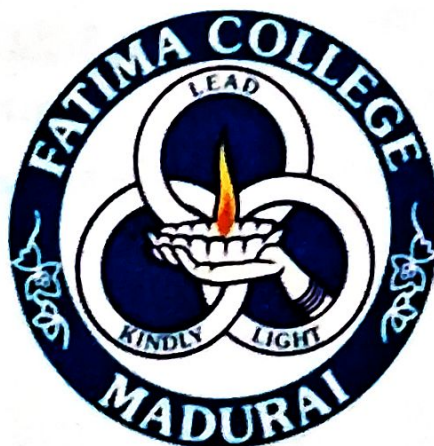
2021MSCM28

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COURSE TIMETABLE SCHEDULING USING
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NITHYA. K (2021MSCM28) for the award of degree of Master
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by her under my guidance and supervision.

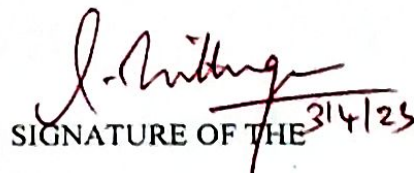
Place. Madurai

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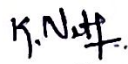
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Place: Madurai


NITHYA. K

Date: 03.04.2023

2021MSCM28

A STUDY ON ACCURATE EDGE DOMINATION IN GRAPHS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S.PRATHIPAA

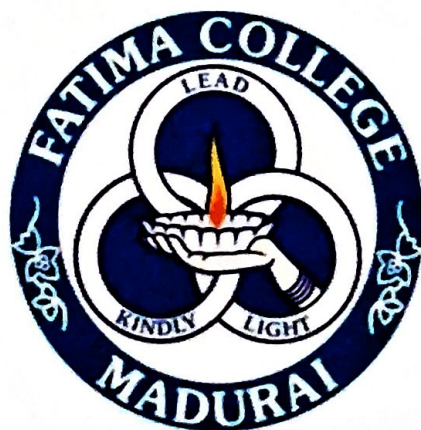
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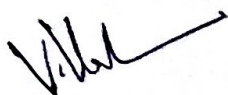
Madurai-625018.

CERTIFICATE

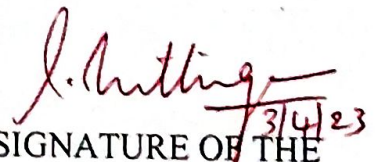
This to certify that the project entitled, "A STUDY ON ACCURATE EDGE DOMINATION IN GRAPHS" submitted by **S. PRATHIPAA (2021MSCM30)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03.04.2023



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Place: Madurai

Date: 03-04-2023


S. PRATHIPAA

2021MSCM30

**A STUDY ON ROLE OF VEDIC MATHEMATICS IN
IMPROVING THE SPEED OF BASIC MATHEMATICAL
OPERATIONS**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
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MASTER OF SCIENCE IN MATHEMATICS

Submitted by

M.PUNITHA

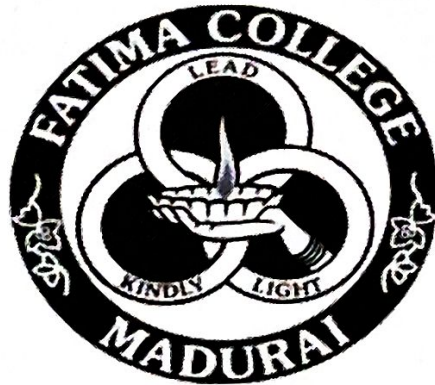
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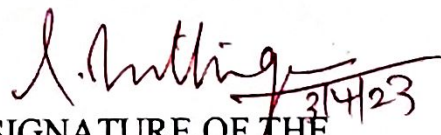
CERTIFICATE

This to certify that the project entitled, "A STUDY ON ROLE OF VEDIC MATHEMATICS IN IMPROVING THE SPEED OF BASIC MATHEMATICAL OPERATIONS" submitted by **M.PUNITHA (2021MSCM31)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03/04/2023


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M. Punitha

M.PUNITHA

Place: Madurai

Date: 03/04/2023

2021MSCM31

A STUDY ON ODD EDGE COLORING OF GRAPHS AND SUBCUBIC GRAPHS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

T. SALO FRANTANA

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Under the Guidance of

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Assistant Professor

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EDGE COLORING OF GRAPHS AND SUBCUBIC
GRAPHS" submitted by T. SALO FRANTANA (2021MSCM32)
for the award of degree of Master of Science in Mathematics is a
bonafide record of work carried out by her under my guidance and
supervision.

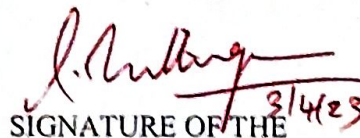
Place: Madurai

Date: 03/04/2023



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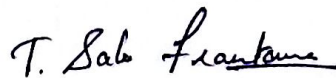
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I, **T. SALO FRANTANA (2021MSCM32)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance of **Dr. M. V. SETHU MEENAKSHI, M.Sc., B.Ed., Ph.D,** Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics.**



T. SALO FRANTANA

Place: Madurai

Date: 03/04/2023

2021MSCM32

A STUDY ON COMPARISON OF LAPLACE AND Z TRANSFORM

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements
for award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S. SANGAVI

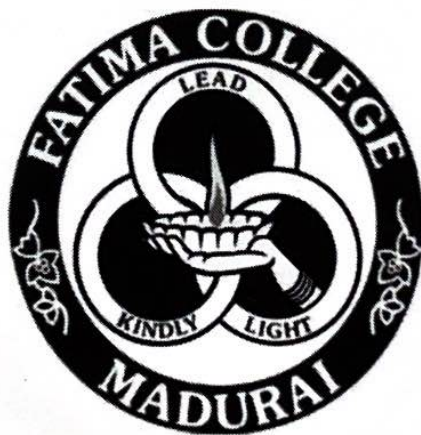
2021MSCM33

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This to certify that the project entitled, “A STUDY ON COMPARISION OF LAPLACE AND Z TRANSFORM” submitted by S. SANGAVI (2021MSCM33) for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03.04.2023



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HEAD OF THE DEPARTMENT

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DECLARATION

I, **S. SANGAVI (2021MSCM33)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr. A. PAULIN MARY, M.Sc., M.Phil., M.Ed., PGDCA, Ph.D.** Associate Professor and Head of the Department of Mathematics, Fatima College, Madurai, affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics**.

Place: Madurai

Date: 03.04.2023

S. Sangavi

S. SANGAVI

2021MSCM33

**A STUDY ON CONNECTED TOTAL DOMINATING
SETS AND POLYNOMIALS**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

D.SRI NIVETHITHA

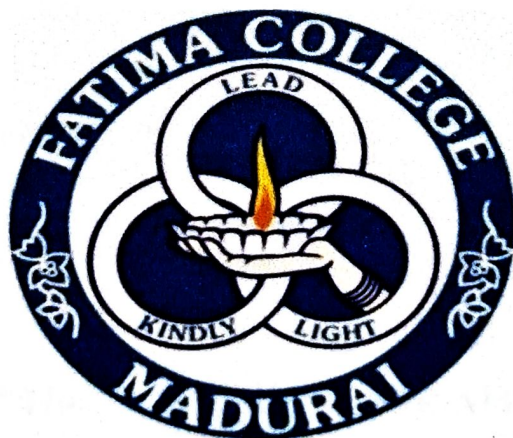
2021MSCM35

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CERTIFICATE

"This to certify that the project entitled, "A STUDY ON CONNECTED TOTAL DOMINATING SETS AND POLYNOMIALS" submitted by **D.SRI NIVETHITHA (2021MSCM35)** for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance of and supervision.

Place: Madurai

Date: 03.04.2023



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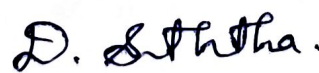
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HEAD OF THE DEPARTMENT

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I, **D.SRI NIVETHITHA (2021MSCM35)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Mrs. A. SHEELA ROSELIN M.Sc., B.Ed., M.Phil., (Ph.D.)** Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of **Master of Science in Mathematics.**

Place: Madurai


D.SRI NIVETHITHA

Date: 03.04.2023

2021MSCM35

**AN INTRODUCTORY STUDY ON THE ENERGY OF SET OF VERTICES
IN SOME GRAPHS**

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements for
award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

J. STANY ANGEL

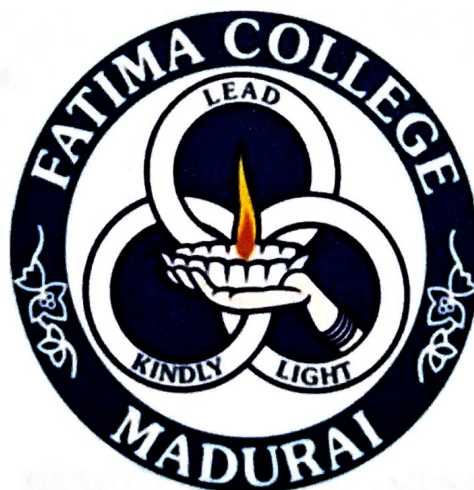
2021MSCM36

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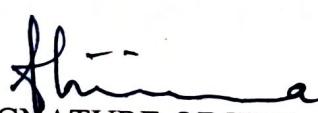
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Place: Madurai

Date: 03/04/2023


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J. Stany Angel.

J. STANY ANGEL

2021MSCM36

Place: Madurai

Date: 03/04/2023

A STUDY ON b-METRIC SPACE

A project work submitted to MADURAI KAMARAJ
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award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S. SWATHI

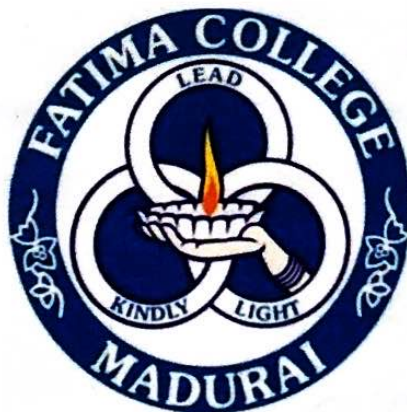
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C. P. 2.

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Swathi

Place: Madurai

S. SWATHI

Date: 03.04.2023

2021MSCM37

A STUDY ON PROPERTIES OF FRAME DOMINATION

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements
for award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

E. THILOPHY

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Place: Madurai

Date: 03.04.2023



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Date: 03.04.2023

E.Thilophy

E. THILOPHY

2021MSCM38

A NEW APPROACH FOR RANKING OF INTUITIONISTIC FUZZY NUMBERS

Project submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfillment of the requirements
for the award of degree of
MASTER OF SCIENCE IN MATHEMATICS

Submitted by
G.SIVA SHANKARI
2021MSCM39

Under the Guidance of
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EXTERNAL EXAMINER



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Place: Madurai

Date: 3.4.2023



G.SIVA SHANKARI

2021MSCM39

A STUDY ON DISTANCE AND SIMILARITY MEASURES FOR PYTHAGOREAN FUZZY SETS

A project work submitted to MADURAI KAMARAJ
UNIVERSITY in partial fulfilment of the requirements for award
of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

M. RESHMA

2021MSCM40

Under the Guidance of

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April 2023

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Madurai-625018.

CERTIFICATE

This to certify that the project entitled, "**DISTANCE AND SIMILARITY MEASURES FOR PYTHAGOREAN GRAPHS**" submitted by **M. RESHMA (2021MSCM40)**

for the award of degree of Master of Science in Mathematics is a bonafide record of work carried out by her under my guidance and supervision.

Place: Madurai

Date: 03-04-2023



SIGNATURE OF THE
INTERNAL EXAMINER



SIGNATURE OF THE
EXTERNAL EXAMINER



SIGNATURE OF THE

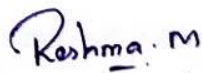
HEAD OF THE DEPARTMENT

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DECLARATION

I, **M. RESHMA (2021MSCM40)** do hereby declare that this dissertation is a bonafide record of work carried out by me under the guidance and supervision of **Dr. V. VANITHA M.Sc., M.Phil., B.Ed., ACIM., SET., Ph.D.**, Assistant Professor, Department of Mathematics, Fatima College, Madurai affiliated to Madurai Kamaraj University, Madurai in partial fulfillment for the award of degree of Master of Science in Mathematics.

Place: Madurai


(M. RESHMA)

Date: 03-04-2023

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