

QUATERNION ALGEBRA

Dissertation Submitted to the

University of Calicut

in partial fulfillment of the requirements for the award of

MASTER OF DEGREE

in

MATHEMATICS

by

ANAGHA E D (CRAVMMS001)



DEPARTMENT OF MATHEMATICS

CARMEL COLLEGE(AUTONOMOUS) MALA

MARCH 2023

DEPARTMENT OF MATHEMATICS
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This is certify that this project entitled "QUATERNION ALGEBRA" submitted by ANAGHA E D (CRAVMMS001) In partial fulfillment of the requirements for the M.Sc.Degree of Mathematics to the Calicut University is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics,Carmel College(AUTONOMOUS)Mala during 2021-2023.This project report has not been submitted for any other degree elsewhere.


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Dr.Sathian M.K


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BILINEAR FORMS

Dissertation Submitted to the

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in partial fulfillment of the requirements for the award of

MASTER OF DEGREE

in

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by

ANJU JOY (CRAVMMS002)



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FUZZY DECISION MAKING

Dissertation submitted to

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in

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by

ARUNDHATHI E K (CRAVMMS003)



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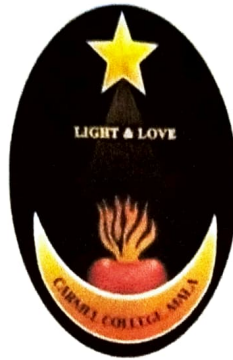
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This is to certify that this project entitled "FUZZY DECISION MAKING" presented by ARUNDHATHI E K (Register No: CRAVMMS003) in partial fulfillment of the requirements for the M.Sc. degree of Mathematics to the Calicut university is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics, Carmel College Mala during the academic year 2021-2023. This project thesis has not been submitted for any other degree elsewhere.


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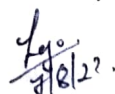
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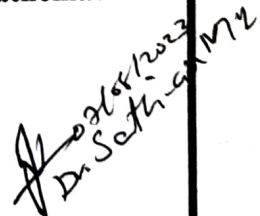
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RIESZ SPACE

Dissertation submitted to the

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MASTER OF DEGREE

In

MATHEMATICS

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RIESZ SPACE

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ANTIMAGIC LABELING

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NETWORK ANALYSIS

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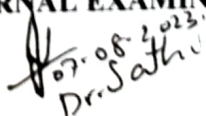

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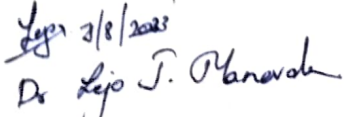
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FRACTAL GEOMETRY AND IT'S APPLICATIONS

Dissertation Submitted to the

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in

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by

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This is certify that this project entitled“**FRACTAL GEOMETRY AND IT'S APPLICATIONS**”submitted by **LAINA STELLA K L(CRAVMMS008)** in partial fulfillment of the requirements for the M.Sc.Degree of Mathematics to the Calicut University is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics,Carmel College(AUTONOMOUS)Mala during 2021-2023.This project report has not been submitted for any other degree elsewhere.

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SIMPLICIAL COMPLEX

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LIE ALGEBRA

Dissertation submitted to

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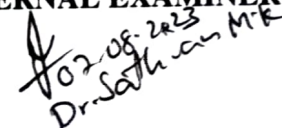
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ENERGY OF GRAPH

Dissertation Submitted to the

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in

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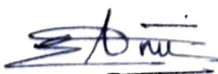
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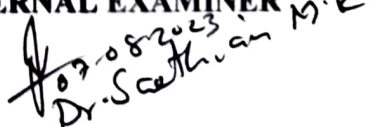

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AN INTRODUCTION TO HYPERGRAPH

Dissertation Submitted to the

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in

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