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MSc MATHEMATICS

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316/24

BILINEAR FORMS AND ITS APPLICATION

Dissertation submitted for the partial fulfillment of requirement for the degree of

MASTER OF SCIENCE IN MATHEMATICS

of



University of Kerala

by

Candidate Code : 620-22138010

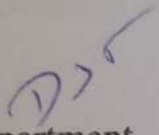
Exam Code : 62020403

Subject Code : MM245

Year : 2024

CERTIFICATE

This is to certify that the project entitled "BILINEAR FORMS AND ITS APPLICATION" is done by Ms. Riya Samson (Register No.62022138010), at the Department of Mathematics, St. John's college, Anchal under my supervision and guidance for the partial fulfilment for the award of Master of Science in Mathematics from Kerala University during the period 2022-24.


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375/24

DOMINATION IN GRAPHS AND ITS APPLICATIONS

*Dissertation submitted for the partial fulfillment of requirement for the
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MASTER OF SCIENCE IN MATHEMATICS

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Candidate Code : 620-22138002

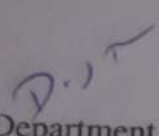
Exam Code : 62020403

Subject Code : MM245

Year : 2024

CERTIFICATE

This is to certify that the project entitled **DOMINATION IN GRAPHS AND ITS APPLICATIONS** is done by Ms. Alfiya S (Register No.62022138002), at the Department of Mathematics, St. John's College, Anchal under my supervision and guidance for the partial fulfilment for the award of Master of Science in Mathematics from Kerala University during the period 2022-24.


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CONCEPTS AND RESULTS ON FUZZY METRIC SPACE

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

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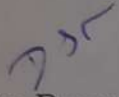
Exam code : 62020403

Subject code : MM 245

Year : 2024

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This is to certify that this project work entitled "CONCEPTS AND RESULT ON FUZZY METRIC SPACE" is a bonafied work submitted by Muhsina J S(Reg.no:62022138009) at the department of Mathematics, St. John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024


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ANALYSIS OF LIE ALGEBRA

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

of



University of Kerala

by

Candidate code : 62022138011

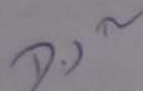
Exam code : 62020403

Subject code : MM 245

Year : 2024

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This is to certify that this project work entitled "ANALYSIS OF LIE ALGEBRA" is a bonafied work submitted by **Shahina Shajahan** (Reg.no:62022138011) at the department of Mathematics, St. John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024

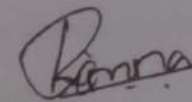

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379/24

MODULES

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

of



University of Kerala

by

Candidate code : 62022138003

Exam code : 62020403

Subject code : MM 245

Year : 2024

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This is to certify that this project work entitled "MODULES" is a bonafied work submitted by Ancy Haris(Reg.no:62022138003)at the department of Mathematics,St.John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024

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377/24

NUMBER PARTITIONS

Dissertation submitted for the partial fulfillment of requirement for
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MASTER OF SCIENCE IN MATHEMATICS

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University of Kerala

by

Candidate code : 62022138006

Exam code : 62020403

Subject code : MM 245

Year : 2024

DECLARATION

I hereby declare that all details furnished in this project report are true to the best of my knowledge. This report entitled "NUMBER PARTITIONS" submitted to the University of Kerala for the award of Master of science in Mathematics is a record of work done by **Gowri M Pillai**(Reg.no:62022138006) under the guidance of **Dr. Smitha Mary Mathew**, Assistant Professor, St. John's College, Anchal. This is a bonafied record of the original work done by me and this has not been submitted by me for the award of any degree, diploma title or recognition before

Place: Anchal

GOWRI M PILLAI

Date:



374/24

PELL'S EQUATION AND IT'S APPLICATIONS

*Dissertation submitted for the partial fulfillment of requirement for the
degree of*

MASTER OF SCIENCE IN MATHEMATICS

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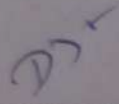
Exam Code : 62020403

Subject Code : MM245

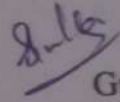
Year : 2024

CERTIFICATE

This is to certify that the project entitled "PELL'S EQUATION AND ITS APPLICATIONS" is done by Ms. Abhirami Raj (Register No.62022138001), at the Department of Mathematics, St. John's college, Anchal under my supervision and guidance for the partial fulfilment for the award of Master of Science in Mathematics from Kerala University during the period 2022-24.



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PERFECT GRAPHS

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

of



University of Kerala

by

Candidate code : 62022138007

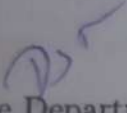
Exam code : 62020403

Subject code : MM 245

Year : 2024

CERTIFICATE

This is to certify that this project work entitled "PERFECT GRAPHS" is a bonafied work submitted by Jerry Johnson(Reg.no:62022138007)at the department of Mathematics,St.John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024



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381/24

A STUDY ON NEAR RINGS

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

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University of Kerala

by

Candidate code : 62022138008

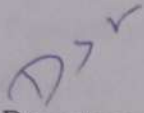
Exam code : 62020403

Subject code : MM 245

Year : 2024

CERTIFICATE

This is to certify that this project work entitled "A STUDY ON NEAR RINGS" is a bonafied work submitted by LAVANYA.B.S (Reg.no:62022138008) at the department of Mathematics, St. John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024


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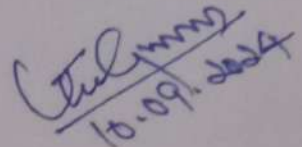
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10.09.2024



380/24

A STUDY ON THE ZERO DIVISOR GRAPHS OF \mathbb{Z}_n

Dissertation submitted for the partial fulfillment of requirement for
the degree of

MASTER OF SCIENCE IN MATHEMATICS

of



University of Kerala

by

Candidate code : 62022138005

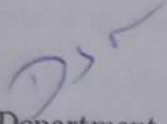
Exam code : 62020403

Subject code : MM 245

Year : 2024

CERTIFICATE

This is to certify that this project work entitled "A STUDY ON THE ZERO DIVISOR GRAPHS OF Z_n " is a bonafied work submitted by Archana A. B (Reg.no:62022138005) at the department of Mathematics, St. John's College Anchal under my supervision and guidance for the partial fulfillment for the award of Master of science in Mathematics from Kerala University during the period 2022-2024


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