

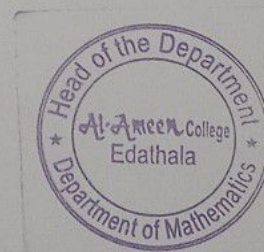
COLLABORATIONS

- **KERALA SCHOOL OF MATHEMATICS**

TYPE OF COLLABORATION	NAME OF STUDENT	DETAILS
RESEARCH COLLABORATION	MUHAMMED HUSSAIN V S, 2020-22 BATCH	Doing Project under guidance of Arun Kumar C.S, Research Scholar, KSOM
	FARSANA NOUSHAD K N, 2020-22 BATCH	

- **COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

TYPE OF COLLABORATION	NAME OF STUDENT	DETAILS
RESEARCH COLLABORATION	ASWATHY C.P, 2020-22 BATCH	Doing Project under guidance of RAHUL RAJAN, Post Doctoral Fellow, CUSAT.



Compose

Inbox

769

Starred

Snoozed

Meet

New meeting

Join a meeting

Hangouts

vinitha

+

No recent chats

Re: Linear Algebra Project-MSc

Inbox x



ARUNKUMAR C.S. <arunkumarcsmaths9@gmail.com>
to me

Fri, Oct 29, 2021, 10:29 AM

It is a pleasure to guide both of them. Thank you

On Thu, 28 Oct 2021 at 15:38, ARUNKUMAR C.S. <arunkumarcsmaths9@gmail.com> wrote:
Thank you for your mail. It is a pleasure of a guide both of them.

On Thu, 28 Oct, 2021, 12:16 PM vinitha thankappan, <vinitha01@gmail.com> wrote:
Dear Sir,

We would like to your kind attention that two of our students of MSc Mathematics
Batch, Muhammed Hussain V Sand Farsana Noushad K N like to do project in the topic Linear Algebra
It will be highly helpful if you could guide them for successfully completing the
project.

Regards,



CERTIFICATE

This is to certify that the dissertation entitled "DOMINATION IN GRAPHS AND DIGRAPHS" submitted by Ms. SHANA SHAMNAS in a partial fulfilment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020 -2022. This dissertation has not been submitted for any other degree elsewhere.

Mrs. FATHIMA PERVEEN P.A

Assistant Professor
(Faculty guide)

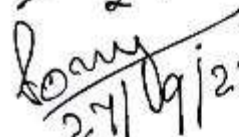

Dr. VINITHA. T

Head of the Department
Department of Mathematics
Al-Ameen College, Edathala

Examiner 1:


27/9/22

Examiner 2:


27/9/22

Place: Edathala

Date: 27/9/2022



CERTIFICATE

This is to certify that the dissertation entitled "STUDY ON FUNDAMENTAL GROUPS" submitted by Ms. SHANA KHADEEJA C N in a partial fulfilment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020 -2022. This dissertation has not been submitted for any other degree elsewhere.

RILGA K.O

Assistant Professor
(Faculty Guide)


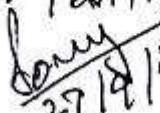


Dr VINITHA T

Head of the department
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Examiner 1:

Examiner 2:


27/9/22

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Place: Edathala

Date: 27/9/22



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This is to certify that the dissertation entitled "ROBOTICS AND MATHEMATICS" submitted by SAINABA P S in partial fulfilment of the requirements for the Master of Science in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020- 2022. This dissertation has not been submitted for any other degree elsewhere.



VINITHA T

Head of the Department

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Al-Ameen College, Edathala

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This is to certify that the dissertation entitled "GRACEFUL GRAPHS" submitted by Ms. SOPHIA MINNU P S in partial fulfillment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies under taken by her under my supervision at the Department of Mathematics, AL AMEEN COLLEGE EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



RILGA K O

(Faculty guide)




VINITHA T

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Place : Edathala

Date : 27-9-2022



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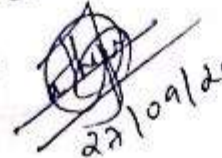
This is to certify that the dissertation entitled "RAINBOW CONNECTIVITY OF GRAPHS" submitted by Ms. SNEHA K S in partial fulfillment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, AL-AMEEN COLLEGE EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.


FATHIMA PERVEEN

(Faculty guide)

Examiner 1:

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27/09/2022



VINITHA T

Head of the department

Department of Mathematics

Al-Ameen College Edathala

Place: Edathala

Date: 27/09/2022



CERTIFICATE

This is to certify that the dissertation entitled "INTEGRAL EQUATIONS AND THEIR APPLICATIONS" submitted by SREELAKSHMI G to the Mahatma Gandhi University, Kottayam, in partial fulfilment of the degree of Master of Science in Mathematics is a bonafide record of the studies carried out at the Department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



RILGA K O
(Faculty Guide)



Dr. VINITHA T
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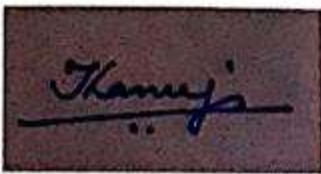
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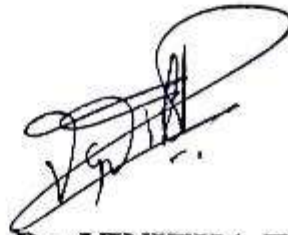


CERTIFICATE

This is to certify that the dissertation entitled "A STUDY ON INTRODUCTION TO MODULE THEORY" submitted by RIZLA M A in a partial fulfilment of the requirements for the Master's Degree Mathematics is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020 – 2022. This dissertation has not been submitted for any other degree elsewhere.

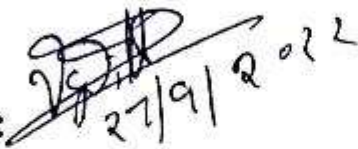


Dr. THANUJA T S
(Faculty Guide)



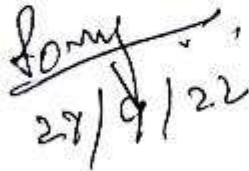
Dr. VINITHA T
Head of the department
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Examiner 1:



27/9/2022

Examiner 2:



27/9/22

Place: Edathala

Date: 27/09/2022.



CERTIFICATE

This is to certify that the dissertation entitled "PHASE RETRIEVAL AND NORM RETRIEVAL" Submitted by **Mr. MUHAMMED HUSSAIN V S** in partial fulfilments for the Master's Degree in Mathematics is a bonafide record of the studies under taken by him under my supervision at the department of Mathematics, **AL-AMEEN COLLEGE, EDATHALA**, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



Mr. ARUN KUMAR C S

Research scholar

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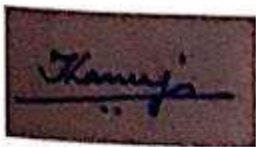


Dr. VINITHA T

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Dr. THANUJA T S


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Al-Ameen College, Edathala

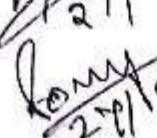


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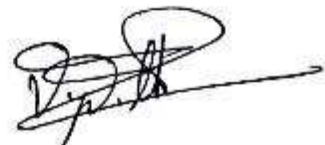
27/9/22

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Date : 27/09/2022

CERTIFICATE

This is to certify that the dissertation entitled "TRIANGULATED GRAPHS" submitted by Ms. LAYA RANSOM in partial fulfillment of the requirements for the master's Degree in Mathematics is a bona fide record of the work undertaken by her under my supervision at the Department of Mathematics, AL AMEEN COLLEGE EDATHALA, during the year 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



Mrs. FATHIMA PERVEEN P A

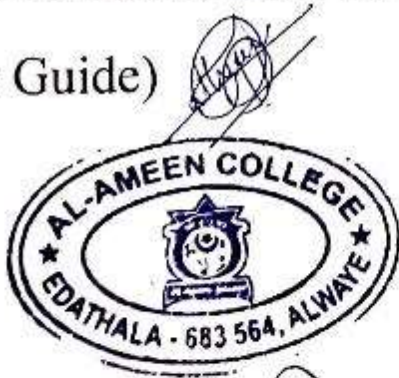
Dr. VINITHA T

(Faculty Guide)

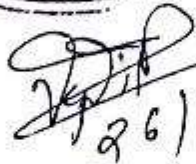
Head of the department

Department of mathematics

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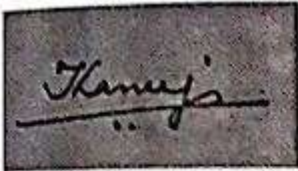

26/09/22

Place: Edathala

Date: 26/09/2022

CERTIFICATE

This is to certify that this dissertation entitled "INTRODUCTION TO CRYPTOGRAPHY" submitted by Ms. Lakshmi.R in partial fulfillment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics, AL-AMEEN COLLEGE EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree.



DR.THANUJA.T.S

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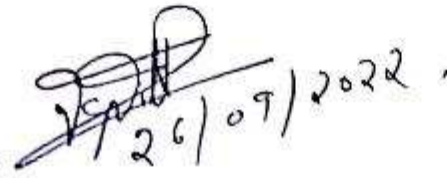
DR.VINITHA.T

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Place: Edathala

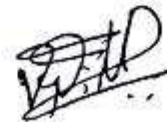
Date: 26/09/2022

CERTIFICATE

This is to certify that the dissertation entitled "DIOPHANTINE EQUATION" submitted by Ms. RUSHDA V A to the Mahatma Gandhi University, Kottayam, in a partial fulfilment of the requirement for the master's degree in mathematics is a Bonafide record of the studies undertaken by her under my supervision at the department of mathematics, AL AMEEN COLLEGE, EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.

Mr. SONI SEBASTIAN T

(Faculty guide)



VINITHA T.

Head of the department
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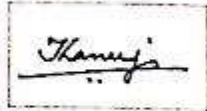


Place: Edathala

Date: 27-09-2022

CERTIFICATE

This is to certify that the dissertation entitled "**FIXED POINT THEORY**" submitted by **FATHIMA ISMATH K.S** in partial fulfilment of the requirements for the *Master of Science in Mathematics* is a bonafide record of the studies undertaken by her under my supervision at the Department of Mathematics, **AL-AMEEN COLLEGE, EDATHALA**, during 2020- 2022. This dissertation has not been submitted for any other degree elsewhere.



Dr. THANUJA T.S

Assistant Professor
Department of Mathematics
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Dr. VINITHA T

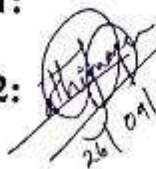
Head of the department
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26/09/2022

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26/09/2022

Place: Edathala

Date: 26-09-2022



CERTIFICATE

This is to certify that the dissertation entitled "WEAK PHASE RETRIEVAL AND PHASELESS RECONSTRUCTION" submitted by Ms. FARSANA NOUSHAD K N in partial fulfilment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



ARUN KUMAR C S

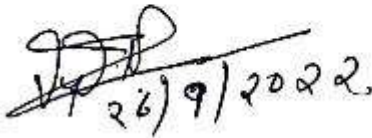
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VINITHA T

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CERTIFICATE

This is to certify that the dissertation entitled " **BILINEAR FORMS** " submitted by Ms. **AYSHA SHABLA P P** in partial fulfilment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, **AL-AMEEN COLLEGE EDATHALA**, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.



VINITHA T

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26/09/2022


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This is to certify that the dissertation entitled "VECTORS SPACE OF A GRAPH THEORY" submitted by Ms. ANN MARIYA V N in partial fulfillment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies under taken by her under my supervision at the department of Mathematics, AL AMEEN COLLEGE EDATHALA, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.


Mrs. FATHIMA PARVEEN P A
(Faculty guide)


Dr. VINITHA T
Head of the department
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Examiner 1:


26/9/22




Examiner 2:



26/9/22

Place: Edathala
Date: 26/09/22

CERTIFICATE


This is to certify that the dissertation entitled 'MAGIC GRAPHS' submitted by ANN MARY PATHROSE to the Mahatma Gandhi University, Kottayam, in partial fulfilment of the degree of Master of Science in Mathematics is a bonafide record of the studies carried out at the Department of Mathematics, AL-AMEEN COLLEGE, EDATHALA by her under my supervision and guidance. This dissertation has not been submitted for any other degree elsewhere.

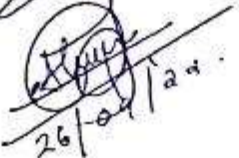

Mr. SONI SEBASTIAN T
(Faculty Guide)


Dr. VINITHA T
Head of the department
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Al-Ameen College Edathala

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26/09/22


26/09/22



Place: Edathala

Date: 26/09/2022

CERTIFICATE

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RAHUL RAJAN
Post doctoral fellow
Department of Mathematics
CUSAT

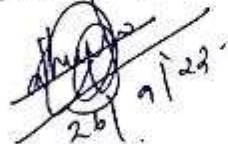


VINITHA T
Head of the Department
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Examiner 1:


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This is to certify that the dissertation entitled "MATHEMATICS IN DATA ANALYSIS" submitted by Ms. AMINSHA P A in partial fulfilment of the requirements for the Master's Degree in Mathematics is a bonafide record of the studies undertaken by her under my supervision at the department of Mathematics, AL-AMEEN COLLEGE, EDATHALA, during 2020- 2022. This dissertation has not been submitted for any other degree elsewhere.




VINITHA T

Head of the department

Department of Mathematics

Al-Ameen College, Edathala.

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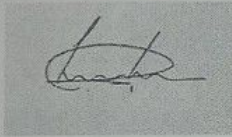

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RAHUL RAJAN

Post doctoral fellow

Department of Mathematics

CUSAT



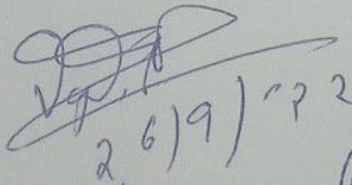
VINITHA T

Head of the Department

Department of Mathematics

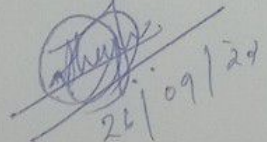
Al-Ameen College

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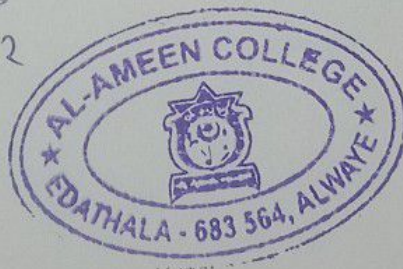


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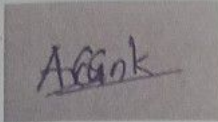


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CERTIFICATE

This is to certify that the dissertation entitled "PHASE RETRIEVAL AND NORM RETRIEVAL" Submitted by **Mr. MUHAMMED HUSSAIN V S** in partial fulfilments for the Master's Degree in Mathematics is a bonafide record of the studies under taken by him under my supervision at the department of Mathematics, **AL-AMEEN COLLEGE, EDATHALA**, during 2020-2022. This dissertation has not been submitted for any other degree elsewhere.

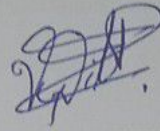


Mr. ARUN KUMAR C S

Research scholar

Kerala School of Mathematics

Kozhikode

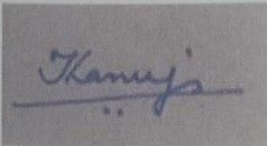


Dr. VINITHA T

Head of the department

Department of Mathematics

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Dr. THANUJA T S

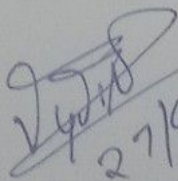
Assistant professor

Dept. Of Mathematics

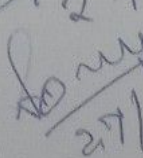
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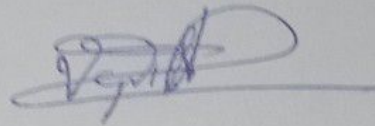
CERTIFICATE

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ARUN KUMAR C S

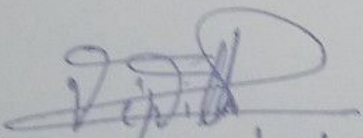
Research scholar
Kerala school of mathematics
Kozhikode



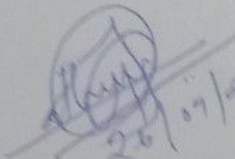
VINITHA T

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Department of Mathematics
Al-Ameen College, Edathala

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