BILINEAR AND QUADRATIC FORMS

A DISSERTATION SUBMITTED TO THE

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

BACHELOR OF SCIENCE IN MATHEMATICS

SUBMITTED BY

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UNDER THE GUIDANCE OF Dr. SR. SHEENA MATHEW

DEPARTMENT OF MATHEMATICS
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CBCS SEMESTER VI
MARCH 2024



I do hereby certify that the dissertation entitled "BILINEAR AND QUADRATIC FORMS" is a bonafide record of work done by Ms. Nivya VC, Ms. Sandra Elezabeth Joseph and Ms. Vyshnavi PV under my supervision in partial fulfillment of the requirements for the Degree of Bachelor of Science in Mathematics of MG University and that no part of this work has been submitted earlier for the award of any degree.

Place: Arunapuram

Date: 27-03-2024

Dr.Sr. Sheena Mathew

(Supervising guide)

Forwaded:

Dr.Sr. Sonia K Thomas

A STUDY ON Z-TRANSFORMS

A dissertation submitted to the

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

in partial fulfillment of the requirements for the

degree of

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BACHELOR OF SCIENCE IN MATHEMATICS

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CERTIFICATE

I do hereby certify that, the dissertation entitled "A STUDY ON Z-TRANSFORMS" is a bonafide record of work done by Ms. AMINU HANEEFA, Ms. ANN TREESA JOE and Ms. NANDANA S. RAJEEV under my supervision in partial fulfilment of the requirements for the Degree of Bachelor of Science in Mathematics of MG University and that no part of this work has been submitted earlier for the award of any degree.

Dr. Sr. Sonia K Thomas (Supervising guide)

Place: Arunapuram Date: 27/03/2024

EXPLORING CHROMATIC NUMBERS IN GRAPH COLOURING

A disseraration submitted to the

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

In partial fulfilment of the requirements for the degree of

BACHELOR OF SCIENCE IN MATHEMATICS

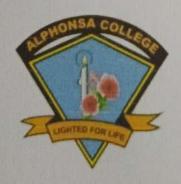
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CONTINUED FRACTIONS

A DISSERTION SUBMITTED TO

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IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF

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BIBLIOMETRIC ANALYSIS ON CANCER FRACTIONALS

A DESSERTION SUBMITTED TO

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IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

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I do hereby certify that, the dissertation entitled "BIBLIOMETRIC ANALYSIS ON CANCER FRACTIONALS" is a bonafide record of work done by Ms. Jenit K Jose and Ms. Kalyani A Pillai under my supervision in partial fulfilment of the requirements for the Degree of Bachelor of Science in Mathematics of MG University and that no part of this workhas been submitted earlier for the award of any degree.

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EGYPTIAN FRACTIONS AND SYLVESTER SEQUENCE

A Dissertation submitted to Mahatma Gandhi University in partial fulfillment of the requirements for the Degree of

BACHELOR OF SCIENCE IN MATHEMATICS

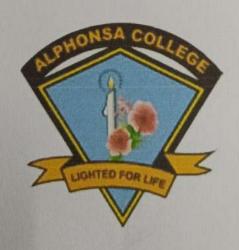
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BIBLIOMETRIC ANALYSIS OF RESEARCH PAPERS ON ZAGREB INDEX USING RSTUDIO

A Dissertation submitted to

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

in partial fulfillment of the requirements for the Degree of

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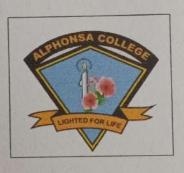
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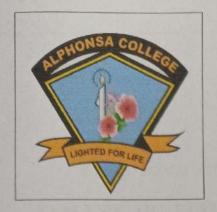


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K-MAPS

A dissertation submitted to the

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
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I do hereby certify that, the dissertation entitled "K-MAPS" is a bonafide record of work done by Ms. ALEENA TOM, Ms. ANJANA HARIDAS and Ms. BHAVYA PRAKASAM under my supervision in partial fulfilment of the requirements for the Degree of Bachelor of Science in Mathematics of MG University and that no part of this workhas been submitted earlier for the award of any degree.

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