A STUDY AN APPLICATIONS OF GRAPH THEORY IN KIDNEY TRANSPLANTATION, EXCHANGE AND DONATION

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

2

PERIYAR UNIVERSITY

Submitted by

Ms. L. M. HEMASHREE

(Reg. No: C21PG121MAT005)

Paper code: 21PMAPR1

Under the Guidance of

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DEPARTMENT OF MATHEMATICS

GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN

(AFFILIATED TO PERIYAR UNIVERSITY)

BARUGUR-635 104

A STUDY ON APPLICATION OF COVID-19 IN GRAPH THEORY AND STATISTICAL DATA IN INDIA

A project report submitted in partial fulfillment of the requirements for the award of the Degree of Master of Science in MATHEMATICS

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Submitted by

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GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN DEPARTMENT OF MATHEMATICS

BARUGUR-635 104,

(AFFILIATED TO PERIYAR UNIVERSITY)

CAUSES OF TSUNAMI IN GRAPH THEORY

A project report submitted in partial fulfilment of the requirements of the award of the Degree of Master of Science in MATHEMATICS

TO

PERIYAR UNIVERSITY

Submitted by

Ms.R.NITHYA

(Reg.no: C21PG121MAT013)

Paper code:21PMAPR1

Under the guidance of

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Guest lecturer, Department of Mathematics

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DEPARTMENT OF MATHEMATICS

GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN (AFFILIATED TO PERIVAR UNIVERSITY)

BARUGUR-635 104

A STUDY ON FOUR COLOR THEOREM WITH MATHEMATICAL RESULT AND ANALYSIS OF MONOCROMATIC COMPONENT

A project report submitted in partial fulfillment of the requirements of the award of the Degree of Master of Science in MATHEMATICS

TO

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(Reg.no:20PMA1390)

Paper code:19PMAPRI

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ANALYSIS ON VARIOUS TYPES OF NETWORK TOPOLOGIES IN REAL LIFE CONCEPTS

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

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Submitted by

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DEPARTMENT OF MATHEMATICS

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BARUGUR-635 104,

SOME GENERALIZATION ON TRACING, SPRED, RISK FACTOR OF COVID-19 IN GRAPF THEORY

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Submitted by

Ms.V.KOKILA

(Reg.no: C21PG121MAT008)

Paper code:

Under the guidance of

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A STUDY ON NETWORK, STATOR AND MAGNET TOPOLOGY REVEALS CARDIOVASCULAR DISEASE AND DISHORMONIUS VENTRICULAR RELATIONSHIP

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Submitted by

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Paper code: 21PMAPR1

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A STUDY ON ROCKET LAUNCHING IN DIFFERENTIAL CALCULUS

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Submitted by

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DEPARTMENT OF MATHEMATICS
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BARUGUR-635 104,

A STUDY ON MATHEMATICAL MODEL OF GAS BALLOON AND HOT AIR BALLOON IN DIFFERENTIAL EQUATION

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A STUDY DRIVER DURING THEOREM WITH MATHEMATICAL RESULT AND

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DEPARTMENT OF SANTSKARATES.

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RADIAL BASIS FUNCTION FINITE DIFFERENCEAPPROXIMATIONS OF THE LAPLACE-BELTRAMIOPERATOR

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DEPARTMENT OF MATHEMATICS

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BARUGUR-635 104,

A STUDY ON APPLICATION OF METRO TRAIN IN STATISTICS

A project report submitted in partial fulfilment of the requirements of the award of the

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Submitted by

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DEPARTMENT OF MATHEMATICS
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BARUGUR-635 104,

MAY-2023.

ANALYSIS ON GREEN TRANSPORTATION, FOREST MANAGEMENT AND FRIEGIT TRANSPORTATION IN OPERATION RESEARCH

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TO

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Submitted by

Ms.K.SRI VIMANTHANI

(Reg.no: C21PG121MAT021)

Paper code:21MATPR1

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A STUDY ON APPLICATION OF X-RAY, CT-SCAN, MRI-SCAN AND ULTRASOUND IN MATRIX

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(Reg.no: C21PG121MAT015)

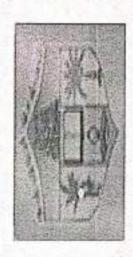
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BARUGUR-635 104, MAY-2023

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MAY-2023

BARUGUR-635 104,

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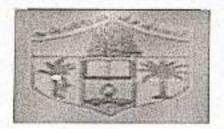
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A STUDY ON LAYER-WISE GRAPH THEORY BASED INTRUSION DETECTION SYSTEM BEYOND 5G AND ITS APPLICATIONS

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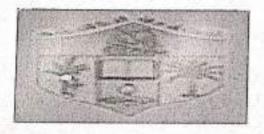
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BARUGUR-635 104,

A STUDY AN SOME APPLICATIONS OF GRAPH THEORY IN SOCIAL NETWORK

A project report submitted in partial fulfilment of the requirements of the award of the Degree of Master of Science in MATHEMATICS

TO

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Submitted by

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A STUDY ON BOUNDARY VALUE PROBLEM OF GREEN'S FUNCTION

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Degree of Master of Science in MATHEMATICS

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BARUGUR-635 104,

A STUDY ON APPLICATION OF DIFFERENT TYPES OF NETWORK IN GRAPH THEORY

A project report submitted in partial fulfillment of the requirements of the

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TO

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BARUGUR-635 104, MAY-2023.

APPLICATION OF GRAPH THEORY IN TRAFFIC MANAGEMENT

A project report submitted in partial fulfilment of the requirements of the award of the

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TO

PERIYAR UNIVERSITY

Submitted by

Miss.S.NANDHINI

(Reg.no: C21PG121MAT011)

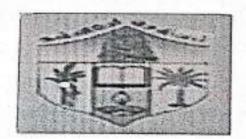
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A STUDY ON APPLICATION OF GRAPH THEORY IN GOOGLE MAP, GPS TRACES AND EXAM TIMETABLE SCHEDULE

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BARUGUR-635 104,

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BARUGUR-635 104,

MAY-2023

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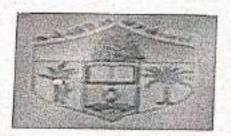
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GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN
(AFFILIATED TO PERIYAR UNIVERSITY)

BARUGUR-635 104,

A STUDY AN APPLICATIONS OF GRAPH THEORY IN KIDNEY TRANSPLANTATION, EXCHANGE AND DONATION

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

TO

PERIYAR UNIVERSITY

Submitted by

Ms. L. M. HEMASHREE

(Reg. No: C21PG121MAT005)

Paper code: 21PMAPR1

Under the Guidance of

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DEPARTMENT OF MATHEMATICS
GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN
(AFFILIATED TO PERIYAR UNIVERSITY)

BARUGUR-635 104

A STUDY ON APPLICATION OF DIFFERENT TYPES OF NETWORK IN GRAPH THEORY

A project report submitted in partial fulfillment of the requirements of the

award of the

Degree of Master of Science in MATHEMATICS

TO

PERIYAR UNIVERSITY

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DEPARTMENT OF MATHEMATICS

GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN

(AFFILIATED TO PERIYAR UNIVERSITY)

BARUGUR-635 104, MAY-2023.

APPLICATION OF GRAPH THEORY IN TRAFFIC MANAGEMENT

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

TO

PERIYAR UNIVERSITY

Submitted by

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Paper code:21PMAPR1

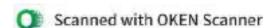
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A STUDY ON BOUNDARY VALUE PROBLEM OF GREEN'S

FUNCTION

A project report submitted in partial fulfillment of the requirements of the

award of the

Degree of Master of Science in MATHEMATICS

TO

PERIYAR UNIVERSITY

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GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN

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BARUGUR-635 104,

ANALYSIS ON VARIOUS TYPES OF NETWORK TOPOLOGIES IN REAL LIFE CONCEPTS

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Degree of Master of Science in MATHEMATICS

TO

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BARUGUR-635 104,

A STUDY AN SOME APPLICATIONS OF GRAPH THEORY IN SOCIAL NETWORK

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

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DEPARTMENT OF MATHEMATICS
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(AFFILIATED TO PERIYAR UNIVERSITY)

BARUGUR-635 104,

A STUDY ON LAYER-WISE GRAPH THEORY BASED INTRUSION DETECTION SYSTEM BEYOND 5G AND ITS APPLICATIONS

A project report submitted in partial fulfilment of the requirements of the award of the

Degree of Master of Science in MATHEMATICS

TO

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