

A STUDY ON GENERALIZED INTUITIONISTIC FUZZY MATRICES

Dissertation submitted to the

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Affiliated to **BHARATHIAR UNIVERSITY** in
partial fulfilment of the requirements for the award of
the degree of

MASTER OF SCIENCE IN MATHEMATICS

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[Re-accredited by NAAC with A⁺ Grade – 4th cycle]

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JUNE 2022

A STUDY ON MATHEMATICAL MODELLING ON COVID-19

USING DIFFERENTIAL EQUATIONS

Dissertation submitted to the

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JUNE 2022

A STUDY ON DIFFERENTIAL TOPOLOGY

Dissertation submitted to the

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JUNE 2022

**A STUDY ON NANO $\tilde{g}$ SEMI CONTINUOUS FUNCTION IN NANO
TOPOLOGICAL SPACES**

Dissertation submitted to the

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JUNE 2022

A STUDY ON COLORED GRAPHS AND THEIR PROPERTIES

Dissertation submitted to

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JUNE 2022

A STUDY ON NANO $\tilde{g}$ PRE-CONTINUOUS FUNCTIONS IN NANO TOPOLOGICAL SPACES

Dissertation submitted to the

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JUNE 2022

**A STUDY ON STABILITY AND STABILIZATION CRITERIA FOR
CONTINUOUS SYSTEM WITH TIME DELAY**

Dissertation submitted to

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JUNE - 2022

**WAVE PROPAGATION OF DOUBLE LAYERED NANOPATES EMBEDDED IN A
RUBBER MEDIUM WITH THE EFFECT OF MAGNETIC AND ROTATION**

Dissertation submitted to the

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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JUNE 2022

A STUDY ON MATRICES IN GRAPH THEORY

Dissertation submitted to

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A STUDY ON GRAPH COLORING

Dissertation submitted to the

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JUNE 2022

A STUDY ON GRACEFUL LABELING USING GRAPH THEORY

Dissertation submitted to the

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JUNE 2022

**WAVE PROPAGATION OF DOUBLE LAYERED NANOPATES EMBEDDED IN A
FLEXIBLE MEDIUM WITH MAGNETIC AND SURFACE EFFECT**

Dissertation submitted to the

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A STUDY ON DUALITY IN GRAPH THEORY

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STABILITY AND STABILIZATION CRITERIA FOR CONTINUOUS SYSTEM WITH TIME DELAY

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JUNE - 2022

A STUDY ON $\ast$ aga-CLOSED SETS IN THE TOPOLOGICAL SPACES

Dissertation submitted to the

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A STUDY ON FUZZY SUBGROUPS

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JUNE 2022

A STUDY ON FRACTIONAL FOURIER TRANSFORM

WITH SIGNAL PROCESS

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