

A STUDY ON SOME APPLICATIONS OF GOLDEN RATIO

Dissertation submitted to

**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

Affiliated to the BHARATHIAR UNIVERSITY
in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF SCIENCE IN MATHEMATICS

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31st Rank among Colleges in NIRF 2022

COIMBATORE - 641 029

APRIL 2023

**A STUDY ON VARIOUS PACKAGES IN PYTHON PROGRAMMING
TO SOLVE MATHEMATICAL PROBLEMS**

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April 2023

**A STUDY OF NANOTECHNOLOGY IN MATHEMATICS
AND ITS APPLICATIONS**

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INTEGRATING DESIGN THINKING AND MATHEMATICS

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IMPACT OF ONLINE EDUCATION ON THE STUDENTS OF HIGHER EDUCATION

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APRIL 2023

**APPLICATION OF DIFFERENTIAL EQUATIONS AND FOURIER TRANSFORMS
IN NEUROSCIENCE USING MATLAB**

Dissertation submitted to

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GRAPH THEORY AND ITS APPLICATIONS
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ROCKET LAUNCH TRAJECTORY ANALYSIS USING MATHEMATICS

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April 2023

STATISTICS IN DATA SCIENCE FOR ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

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APRIL-2023

MATHEMATICAL MODELLING ON PLANT VIRUS USING DIFFERENTIAL EQUATION

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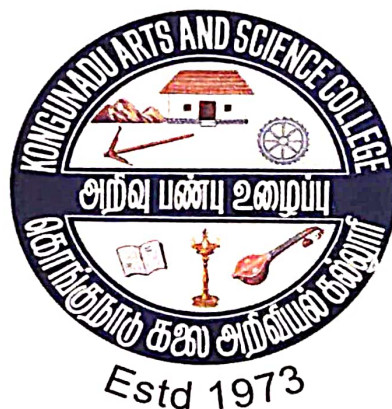
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AN ALGORITHMIC APPROACH ON CRYPTOSYSTEM USING FIBONACCI NUMBER AND LUCAS NUMBER

Dissertation Submitted to

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VISUALISATION OF EARTHQUAKE DATA USING MATLAB

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APRIL 2023

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CRYPTOCURRENCY**

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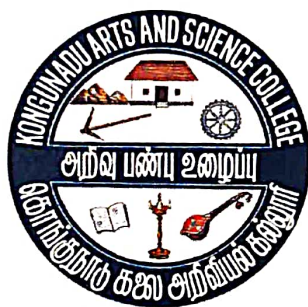
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