

**A STUDY ON SOLVING MATHEMATICAL PROBLEMS BY USING
R-PROGRAMMING**

Dissertation submitted to

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

Affiliated to the **BHARATHIAR UNIVERSITY**

In the partial fulfillment of the requirements

For the award of the degree of

BACHELOR OF SCIENCE IN MATHEMATICS

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Coimbatore – 641 029

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A STUDY ON π AND ITS APPLICATIONS

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MATHEMATICAL MODELLING OF INFECTIOUS DISEASES

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A STUDY ON PROBABILITY MODELS

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COMBINATIONAL LOGIC CIRCUITS

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A STUDY ON APPLICATION OF GRAPH THEORY

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A STUDY ON MATHEMATICS IN DATA ANALYTICS

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CRYPTOGRAPHY

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FINANCIAL MATHEMATICS

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A STUDY ON FIBONACCI SEQUENCE AND GOLDEN RATIO

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GAME THEORY AND ITS APPLICATION IN WIRELESS NETWORK

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WAVE PROPAGATION IN NANOFIBERS

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GRAPH THEORY IN COMPUTATIONAL LINGUISTICS

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