

# **A study on Ordinary Differential Equation and its Applications**

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the  
Requirement for the Award of Degree of

## **BACHELOR OF SCIENCE IN MATHEMATICS**

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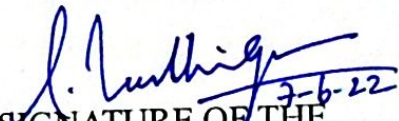
This is to certify that this project entitled “**A STUDY ON ORDINARY DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS**” for the award of the degree of bachelor of science in Mathematics is a bonafide record of work carried out by them under my guidance and supervision.

**PLACE:** Madurai

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## DECLARATION

We do hereby declare that this dissertation is a bonafide record of work carried out by us under the guidance of **Dr. A. PAULIN MARY, M.Sc., M.phil., M.Ed., PGDCA., Ph.D** Associate Professor & Head, Department of Mathematics, Fatima College (Autonomous), Madurai affiliated to Madurai Kamaraj University in partial fulfilment of the requirements for the award of degree of **Bachelor of Science in Mathematics.**

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# **A STUDY ON INTERVAL - VALUED FUZZY GRAPHS**

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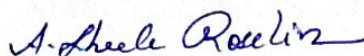
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# **A STUDY ON GAME THEORY**

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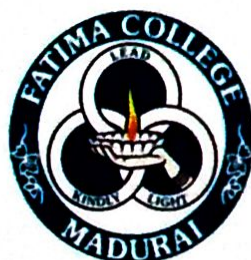
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2019M60	A TARCY VIRGINA	A. Tarcy Virginia
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# **A STUDY ON LAPLACE DIFFERENTIAL TRANSFORM METHOD**

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# **A STUDY ON SPLINE INTERPOLATION**

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# **A STUDY ON TENSOR SPACE**

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# **A STUDY ON RECURRENCE RELATIONS AND GENERATING FUNCTIONS IN DISCRETE MATHEMATICS**

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# **A COMPARATIVE STUDY ON ABOODH, MAHGOUB AND ELZAKI TRANSFORMS**

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