

**DISSERTATION REPORT**

**“A STUDY ON LEAST SQUARES AND SPLINE FUNCTIONS IN  
NUMERICAL METHODS ”**

Submitted in partial fulfillment of the requirements for the award of the degree of

**MASTER OF SCIENCE**

**BANGALORE UNIVERSITY**



Submitted by

**Mr. NARENDRA D N**

**Reg. NO: P03MB21S0020**

Under the guidance of **DR. R SHENBAGAVALLI**

**ASSISTANT PROFESSOR**

**ST.FRANCIS DE SALES COLLEGE**



**Electronic city, Bengaluru-560100**

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## CERTIFICATE OF ORIGINALITY

This is to certify that, this master dissertation titled “**A STUDY ON LEAST SQUARES AND SPLINE FUNCTIONS IN NUMERICAL METHODS**” submitted by **NARENDRA D N**, Register No. **P03MB21S0020** in partial fulfilment for the award of Master Degree (M.Sc) in Mathematics of St Francis de sales college affiliated to Bangalore University, is based on the research work carried out under the guidance and supervision of Prof. Dr. R Shenbagavalli , during the fourth semester in the academic year 2022-2023.

This dissertation (Master) has not been submitted for the award of any degree, diploma, fellowship or other title. This is to confirm the originality of the work and that there is no plagiarism in any part of the dissertation.

Signature of the Guide

Dr. R Shenbagavalli

Asst. Professor

Dept. of Mathematics

St. Francis De Sales College, Bangalore-560100

Signature of the Principal