DISSERTATION REPORT

"ZORN'S LEMMA AND IT'S APPLICATIONS"

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

MASTER OF SCIENCE

FROM

BANGALORE UNIVERSITY

BY

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Batch 2021-2023

CERTIFICATE OF ORIGINALITY

This is to certify that, this master dissertation titled **"ZORN'S LEMMA AND ITS APPLICATIONS "** submitted by **KARTHIKA K.N**,   Register No. P03MB21S0027 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. Roopa J , 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.

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