

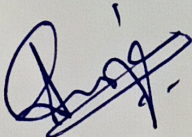
## CERTIFICATE

This is to certify that the project report entitled "**Introduction to frames**" is a bonafide work carried out by **Ms. Elisabeth P J** bearing the **Reg No. 228010**, under the guidance of **Ms. Anupriya Shetty** in the Department of PG Studies and Research in Mathematics, St. Aloysius College.

The same is being submitted to the Post Graduation Department of Mathematics, St. Aloysius College in partial fulfilment of the requirements for the award of Master of Science Mathematics. No part of this thesis has been presented for the award of any other degree.

**Place: Mangaluru**

**Date: 15.05.2024**

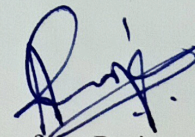


Signature of the HOD

**Ms. ANUPRIYA SHETTY**

**Head**

Department of Post Graduate  
Studies & Research in Mathematics  
St Aloysius College (Autonomous)  
Mangaluru - 575 003



Signature of the Project Guide

**Ms. ANUPRIYA SHETTY**