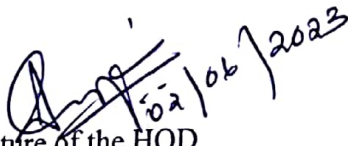# CERTIFICATE

This is to certify that the project report entitled **"NEARRINGS AND ITS LINK TO GRAPH THEORY"** is a bonafied work carried out by **Ms. Jane Shonon Cutinha** bearing the **Reg No. 218013,** under the guidance of **Dr. D Shubhalakshmi** and **Dr. Jagadeesha B** in the Department of PG Studies and Research in Mathematics, St. Aloysius College and St. Joseph Engineering College respectively.
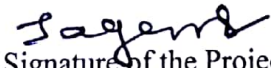
The same is being submitted to the Post Graduation Department Mathematics, St. Aloysius College in partial fulfillment of the requirements for the award of Master of Science Mathematics. No part of this thesis has been presented for the award of any other degree.
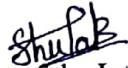
Place : Mangaluru

Date : 02-06·2023

Signature of the HOD
MS. ANUPRIYA SHETTY

Signature of the Project Guide
DR. JAGADEESHA B

Signature of the Internal Guide
DR. D SHUBHALAKSMI