CERTIFICATE

This is to certify that the project report entitled **"Applications of Graph Theory in Data Science"** is an authentic work carried out by **Ms Ruth Roche (2121410), Ms Lenisha Dsouza (2121407), Ms Olinca Lobo (2121409), Mr Gaman Nayak (2121403), and Mr Arnav Yadav (2121301)** under the guidance of **Ms Akshatha Shenoy** from the Department of Mathematics, St Aloysius (Deemed to be University), Mangaluru.

The same is being submitted to the UG Department of Mathematics, St Aloysius (Deemed to be University) in partial fulfillment of the requirements for the **Continuous Internal Assessment of VI Semester, Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.

Signature of Guide

Ms Akshatha Shenoy

Signature of the HOD

Ms Priya Monteiro

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