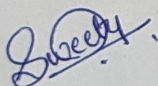


## CERTIFICATE

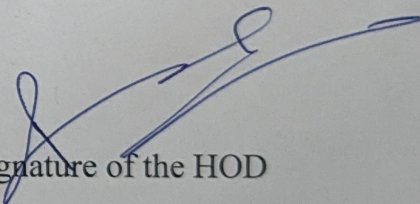
This is to certify that the project report entitled “**MATHEMATICAL MODELING**” is an authentic work carried out by **Shiva Prakash R (2325103), Sivasankar T (2325104), Safwan Ahmed (2325102), Ahamed Muflih P M (2325101), Lobsang Geley (2321117)** under the guidance of Ms. Sweety Basil from the Department 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 II Semester, Bachelor of Science**. No part of this has been presented for the award of any other degree.



Signature of Guide

Ms. Sweety Basil



Signature of the HOD

Ms. Priya Monteiro

**Date of submission: 21/03/2024**