CERTIFICATE

This is to certify that the project report entitled "Exploring the Effects of Mass Variation on Glider Performance" is an authentic work carried out by LAVEENA MARIA DSOUZA (21202309) under the guidance of Mr. SHAWN AJAY DSOUZA the Department of Physics, St Aloysius (Deemed to be University), Mangalore.

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

Signature of Guide SHAWN AJAY DSOUZA DEPT OF PHYSICS **

Signature of the HOD Dr ISHWARA BHAT S

Date of submission: 27.04.2024

External Examinar