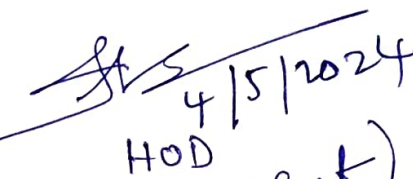# CERTIFICATE

This is to certify that the project work entitled" **SIMULATION OF SIMPLE PENDULUM, DOUBLE PENDULUM AND CONSERVATION OF LINEAR MOMENTUM USING PYTHON PROGRAMMING LANGUAGE WITH MATPLOTLIB AND NUMPY LIBRARIES"** submitted by **LARREN DEELON SERRAO (2120308)** as the record of work carried out by him is accepted as the project work in partial fulfilment of the requirements for the award of the Degree of Bachelors of Science in the Department of Physics.

External Examiner

Shawn Ajay Dsouza
Project Advisor

4/5/2024
HOD
(Dr I. Bhat)