

THE COCHIN COLLEGE

COCHIN-682002



CERTIFICATE

This is to certify that the project work entitled "GRAVITATIONAL THREE BODY PROBLEM AND LAGRANGE POINT" is a bonafide piece of study done by **NANDANA BHARATHAN** under the guidance supervision of **DR. JOSE MATHEW**, Assistant Professor, Post Graduate and Research Department of Physics, and also no part has been presented for any other degree. The study was undertaken for a period of six months.

Name of the guide

: DR. JOSE MATHEW

Signature of the guide

:

Name of the Head of Department

:

Signature of the Head of Department

:

Name and signature of external expert

:

Dr. Ganesh Chandras

21/5/24

Dr. Vijeesh P



LAGRANGE POINT

Project submitted to Mahatma Gandhi University, Kottayam in partial fulfilment of the requirement for the award of the degree

BACHELOR OF SCIENCE IN PHYSICS

BY

NANDANA BHARATHAN (210021035900)

Under the supervision of

Dr . JOSE MATHEW

Assistant Professor

Post Graduate and Research Department of Physics



THE COCHIN COLLEGE

COCHIN -682002

2021-2024