



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that **Smitha Mary Mathew** has been admitted to the Degree of Doctor of Philosophy, she having been certified by duly appointed examiners to be qualified to receive the same.

Subject **Mathematics**

Title of the Thesis **ON THE DYNAMICS OF CERTAIN SECOND ORDER AUTONOMOUS SYSTEMS OF DIFFERENCE EQUATIONS WITH EXPONENTIAL NONLINEARITY**

Date of Award: 29/12/2022

Given under the seal of the University

University Buildings

Thiruvananthapuram June 09, 2023



Pilluanch

Vice Chancellor

0759204