## **CERTIFICATE**

This is to certify that the research work entitled "APPLICATION OF BERNOULLI'S DIFFERENTIAL EQUATION TO RATE OF DISSOLUTION" is a report on the Mini Project carried out by the students Sabari K (2340154), Vadlamudi Sahasthra (2340155) and Sana Jacquilin D (2340158) under my supervision in partial fulfillment for the award of the marks for the Continuous Internal Assessment (CIA) for the course Differential Equations (MAT102-2) during the academic year 2023 - 2024.

Dr. Arun Kumar N
Assistant/Associate Professor
Department of Mathematics
CHRIST (Deemed to be University)
Bengaluru – 560029

Dr. Mayamma Joseph
Professor and Head
Department of Mathematics
CHRIST (Deemed to be University)
Bengaluru – 560029

Place: Bengaluru Date: 16.04.2024