CERTIFICATE

This is to certify that the project report entitled "Linear Differential Equation in x" is a bonafied work carried out by Ms Farheen Fathima (2120204), Ms Fathima Sumaiya Hassan (2120304), Mr Macline Walson Fernandes (2120310), Ms Jenvisha Dcosta (2120502), Ms Linet Elsa George (2121105) under the guidance of Ms Melvita Leema Baretto from the Department of Mathematics, St Aloysius College (Autonomous), Mangaluru.

The same is being submitted to the UG Department of Mathematics, St Aloysius College(Autonomous) in partial fulfilment of the requirements for the Continuous Internal Assessment of III Semester Bachelor of Science. No part of this thesis has been presented for the award of any other degree.

NB mett 11/2022 Signature of Guide

Ms Melvita Leema Baretto

Signature of HOD

Ms Priva Mornetro Mathematics

St. Aloysius College (Autonomous) Mangalore-575003

Date of Submission: 12-11-2022