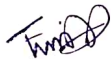


## CERTIFICATE

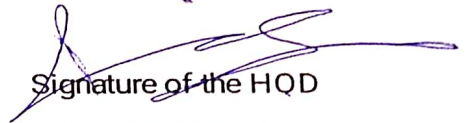
This is to certify that the project report entitled “**Diophantine Equation** ” is a bonafede work carried out by **Aakansha Y Suvarna (2223051)**, **Ishan T (2223059)**, **Samartha N S (2223067)**, **Md Gouse (2223076)** and **Sheik Rihan Rahiman (2225106)** under the guidance of Ms Tinu John from the 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 I Semester Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.



Signature of Guide

Ms Tinu John



Signature of the HQD

Ms Priya Monteiro