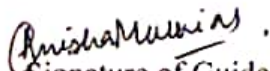


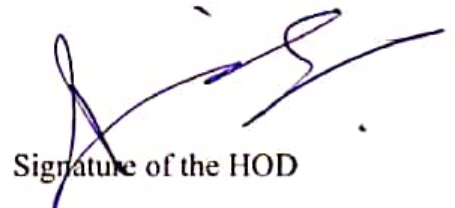
## CERTIFICATE

This is to certify that the project report entitled "A Study on Pedal Equations" is a bonafide work carried out by Alan Sunny (2224101), P R Shivakumar (2221113), Melvin D'Souza (2221052), Emerita Pearl (2221106), Nusrath Shahina (2221057) under the guidance of Ms. Anisha Jean Mathias 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.

  
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