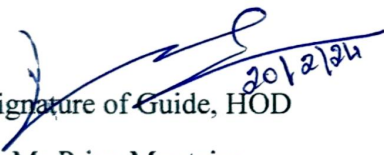


CERTIFICATE

This is to certify that the project report entitled “**Paths and Cycles: An Overview and Applications**” is an authentic work carried out by **Mr Joe Jacob (2121104)**, **Ms Linet Elsa George (2121105)**, **Ms Meghana Chandrashekhar Naik (2121107)**, **Ms Varsha M (2121112)** and **Mr Vishal Krishna (2121114)** under the guidance of **Ms Priya Monteiro** from the Department of Mathematics, St Aloysius (Deemed to be University), Mangaluru.

The same is being submitted to the UG Department of Mathematics, St Aloysius (Deemed to be University) in partial fulfillment of the requirements for the **Continuous Internal Assessment of VI Semester, Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.


Signature of Guide, HOD
Ms Priya Monteiro

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