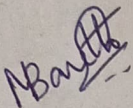


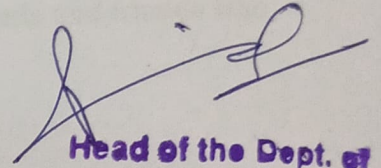
CERTIFICATE

This is to certify that the project report entitled "Vector Operators and Vector Transformations" is a bonafied work carried out by G. Ricky Rich (2120305), Larren Deelon Serrao (2120308), Macline Walson Fernandes (2120310), Albert Rovin Mathew (2120318), Manvith (2121106) 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 II Semester Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.



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