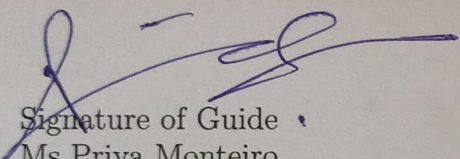


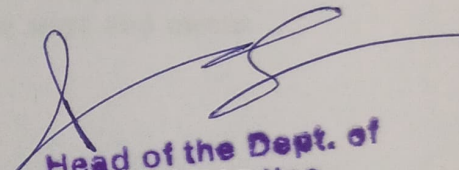
## CERTIFICATE

This is to certify that the project report entitled "A Study of Combinatorics" is a bonafied work carried out by Ms Aishwarya, 2120301, Ms Anisha Maria Lobo, 2120302, Ms Fathima Sumaiya Hassan, 2120304, Ms Priyanka Karanth, 2120311, Mr Romero Rezin, 2120312 under the guidance of Ms Priya Monteiro 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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