

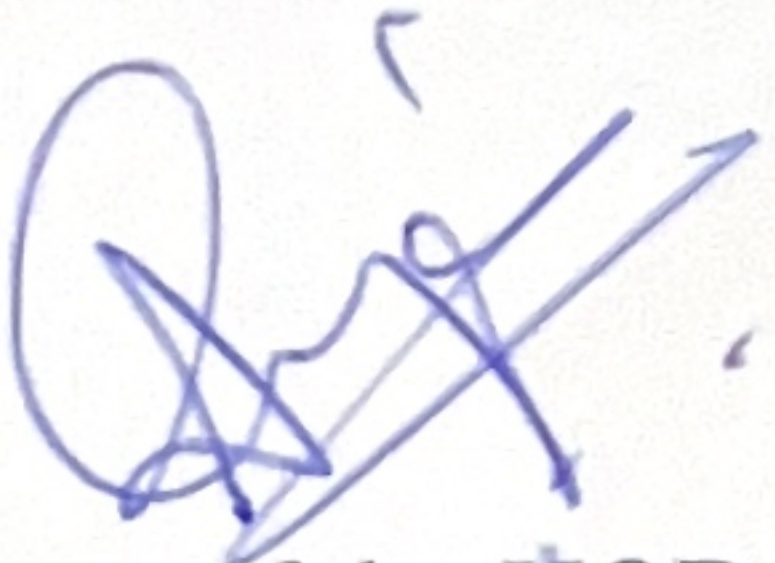
## CERTIFICATE

This is to certify that the project report entitled “A Study On Combinatorics” is a bonafide work carried out by **Ms. Arathi C K** bearing the **Reg No. 228007**, under the guidance of **Ms. Apoorva Shetty** in the Department of PG Studies and Research in Mathematics, St. Aloysius College.

The same is being submitted to the Post Graduation Department of Mathematics, St. Aloysius College in partial fulfilment of the requirements for the award of Master of Science Mathematics. No part of this thesis has been presented for the award of any other degree.

Place: Mangaluru

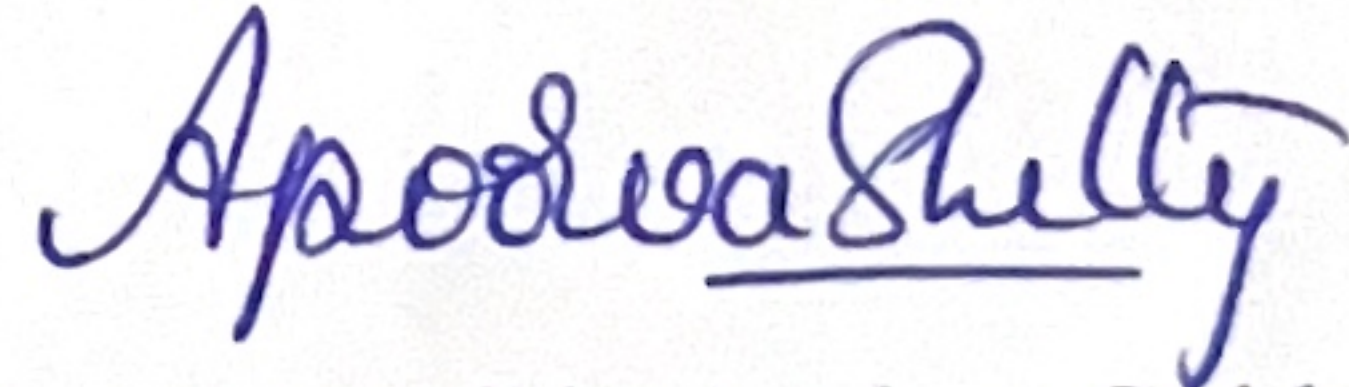
Date: 20/05/2024



Signature of the HOD

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