

CERTIFICATE

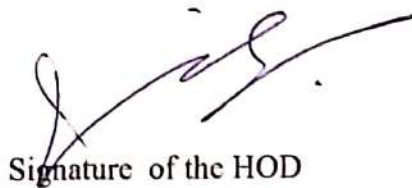
This is to certify that the project report entitled "**Diophantine equations and linear congruences**" is a bonafied work carried out by **Ms Aradhana Bekal 2224113, Ms Neha Rodrigues 2224107, Ms Fathimathul Saniya Siraj N 2224104, Mr Vishith Prem Vas 2221117 and Ms Oorvi G 2221110** under the guidance 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 I Semester Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.



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Ms Priya Monteiro



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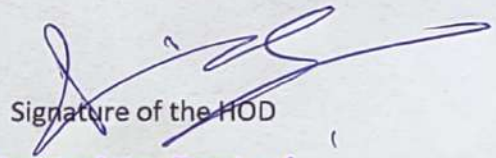
This is to certify that the project report entitled "**LMVT and Maclaurin series**" is a bonafied work carried out by **Sinchana Nayak (2221055) Muhammad Ismail Sinan (2221108) Nazareth Rishika Sharon Olwin (2224105) Dakshina V K (2221103) Zainab Zafar (2224112)** under the guidance of **Ms Tinu John** from the Department of Mathematics, St Aloysius College (Autonomous), Mangaluru.

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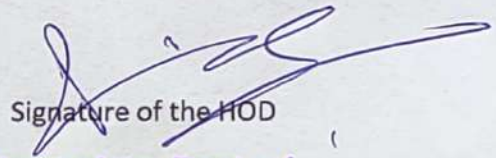
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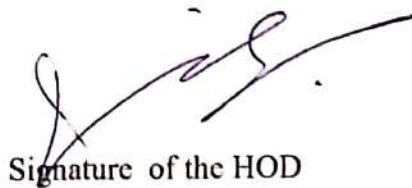
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