



This is to certify that the project report entitled "**Homogeneous Differential Equation (substitution)**" is a bonafied work carried out by **Suchita B (2120316); Prithvi S Rai (2120212); Elson Noronha (2120501); Jackson christ D souza(2120206); Calvin kammattil thomas (2120303)**; under the guidance of **Ms Melvita Lemma 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 III Semester Bachelor of Science**. No part of this thesis has been presented for the award of any other degree.


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