

ಸಂತ ಅಲೋಶಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ)  
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Re-accredited by NAAC with 'A++' Grade - CGPA 3.67/4 (Cycle IV)  
Recognised as Centre for Research Capacity Building under UGC-STRIDE Scheme  
Recognised under the DBT-BUILDER Scheme, Govt. of India  
College with 'STAR STATUS' conferred by DBT, Govt. of India  
Recognised by UGC as 'College with Potential for Excellence'

## DEPARTMENT OF STATISTICS

# CERTIFICATE

This is to certify that **RUTH AMANDA ROCHE** bearing Reg No. **2121410** is a bona fide student of ST ALOYSIUS COLLEGE (AUTONOMOUS) IV Semester (2019-22) batch has undertaken a project work entitled "STATISTICAL ANALYSIS USING R" in partial fulfillment of the requirements for Continuous Internal Assessment for Semester IV and that she has worked under my supervision.

**Place: Mangaluru**

**Date: 25 April 2023**

**Project Guide: Dr Aruna Kalkur T**

  
**Head, Statistics Department**  
**St Aloysius College (Autonomous)**  
**Mangaluru - 575 003**