## APPLICATIONS OF PROBABILTY

## DISTRIBUTION A Project Report submitted by

TERREL JOSHUA DSOUZA

Reg. No.: 2224025.



**ESTD: 1880** 

#### ST ALOYSIUS COLLEGE

(AUTONOMOUS) Mangaluru

Bachelor of Science III Semester

Under the guidance of DR. ARUNA KALKUR. T

Submitted to

**UG Department of Statistics** 

#### ಸೇಂಟ್ ಅಲೋಶಿಯಸ್ ಕಾಲೇಜು (ಹ್ಯಾಯಿತ)

ಪಿ.ಬಿ. ನು. 720, ಮಂಗಳೂರು- 575 003, ಕರ್ನಾಟಕ Website: www.staloysius.edu.in



### ST ALOYSIUS COLLEGE (AUTONOMOUS)

P.B.720, MANGALURU - 575 003, KARNATAKA, INDIA

Phone: 0824 - 4117701, 4117702, 4117703, 4117704

Email: principal@staloysius.edu.in aloysius.principal@gmail.com

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 TERREL JOSHUA D SOUZA bearing assurate is a bonafide student of ST ALOYSIUS COLLEGE (AUTONOMOUS)

III semester (2023-2024) batch has undertaken a project work entitled

"APPLICATIONS OF PROBABILITY DISTRIBUTION in partial fulfillment of the requirements for Continuous Internal Assessment for Semester III and that he/she has worked under my supervision.

Place: Mangaluru

Date: 16 10 2023

Project Guide: Project Guide: T.

Dr Aruna Kalkur T. Head, Statistics Department St Aloysius College (Autonomous) Mangaluru - 575 003