

IN HOUSE PROJECT

Report On

Estimating the Factor data based on various components
using linear models

Project work submitted to

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Autonomous, Affiliated to Krishna University, Machilipatnam)



DEGREE OF BACHELOR SCIENCE

Submitted by

VINNAKOTA.DEEPTHI(2155334)

Under the Guidance of

N. SIVA NAGA RAJU M.Sc.(Statistics)

DEPARTMENT OF STATISTICS

August-2023

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Autonomous, Affiliated to Krishna University, Machilipatnam)



DEPARTMENT OF STATISTICS

CERTIFICATE

This is certified that this is a bonafide record of **INHOUSE PROJECT** work done in **DEPARTMENT OF STATISTICS** entitled with **Data Visualization and prediction of Factor data by using linear models** done by **VINNAKOTA.DEEPTHI(2155334)** for the partial fulfillment of the requirement for the award of the Bachelor of Science and Arts degree as part of the curriculum during the academic year 2022-2023.

N. Siva Naga Raju
Signature of the Mentor

N.V. [Signature]
Signature of H.O.D.

DECLARATION

We here by declare that the **IN HOUSE PROJECT** report entitled **Data Visualization and Prediction of Factor data by using linear models** submitted by us in the partial fulfillment of the requirement for the award of degree in Bachelor of Science is the record of work originally carried out by from May 2023-june 2023 under able guidance of **Mr. N. SIVA NAGA RAJU M.Sc.**, Department of Statistics, A.G & S.G Siddhartha Degree college of Arts & Science, Vuyyuru.

V. Deepthi
VINNAKOTA. DEEPTHI
(2155334)