

**IN HOUSE PROJECT**

**Report On**

**Estimating the Car price 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

**REDDY DURGA BITAVANI (2155322)**

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 car price data by using linear models** done by **REDDY DURGA BHAVANI (2155322)** 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. Sivanaga Raju.*  
Signature of the Mentor

*N. V. A. J.*  
Signature of H.O.D

## DECLARATION

We here by declare that the **IN HOUSE PROJECT** report entitled **Data visualization and prediction of Car price 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.

*R. Durga Bhavani*  
REDDY DURGA BHAVANI

(2155322)