

# IN HOUSE PROJECT

## Report On

Estimating the AP POWER SUPPLY DEMAND 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

**ARIKATLA SUSANTH (2155305)**

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 AP POWER SUPPLY DEMAND data by using linear models** done by **ARIKATLA SUSANTH (2155305)** for the partial fulfilment 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. Durga*  
Signature of H.O.D.

## DECLARATION

We here by declare that the **IN HOUSE PROJECT** report entitled **Data Visualization and Prediction of AP POWER SUPPLY DEMAND data by using linear models** submitted by us in the partial fulfilment 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.

*A. Susanth*  
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