



# ADITYA DEGREE COLLEGES

ANDHRA PRADESH

IV –SEMESTER, MID-I - EXAMINATIONS FEB 2025

**BSC –DATA MINING AND DATA WAREHOUSING**

Date : 14.02.2025

TIME: 2HRS

MAX MARKS: 50M

## SECTION-A

### **I.WRITING ALL QUESTIONS .**

**3x10=30M**

1. a) Explain Data ware house backend process.  
(Or)  
b) Explain data pre processing.
2. a) Explain Data mining techniques?  
(Or)  
b) Explain FP-tree growth algorithm.
3. a) Explain k-means clustering algorithm.  
(Or)  
b) Explain k- medoid clustering.

## SECTION-B

### **II. WRITE ANY FOUR QUESTIONS**

**4X5=20M.**

- 4) What is data ware house? Explain it.
- 5) Explain the OLAP operations
- 6) Explain the data ware house architecture.
- 7) What is a meta data? Explain it.
- 8) Write about KDD vs Data mining.
- 9) What is data mining and write its applications?