

**DEPARTMENT: CSE** 

**SEMESTER: 7** 

**SUBJECT NAME: DATA MINING AND** 

**BUSINESS** 

INTELLIGENCE

**SUBJECT CODE: 2170715** 

**FACULTY NAME: PROF. NENSI** 

**KANSAGARA** 

## **ASSIGNMENT-1**

- 1. Explain data marts. What are the different types of data marts? Give advantages of data marts over data warehouses.
- 2. Explain meta data repository.
- 3. What is OLAP? Give difference between OLAP and OLTP.
- 4. Explain Star, Snowflake, Fact Constellation Schema for Multidimensional Database.
  - 5. What is data mining? List challenges to data mining regarding data mining methodology and user interaction issues.
  - 6. Define KDD. Explain KDD process in detail.