

# **Bhagwan Mahavir College of Engineering & Technology**

## **Computer Engineering Department**

**Subject Code:2170715**

**Subject Name: DBMI**

### **Assignment 1**

- (1) What is business intelligence ?
- (2) Explain data warehousing?
- (3) Explain metadata in data warehouse.
- (3) What is data mining?
- (4) Define following terms:
  1. Enterprise Warehouse
  2. Virtual Warehouse
- (6)What do you mean by data mart? What are the different types of data mart?
- (7) Draw and explain three-tier Data warehouse Architecture.
- (8) What is OLAP? Give the difference between OLAP and OLTP.
- (9) Explain data cubes with OLAP operations in brief.
- (10) Explain Star and Snowflake schema for multidimensional Database.
- (11) Draw and explain Data mining architecture.
- (12) Explain the KDD Process.