

SRI KRISHNA INSTITUTE OF TECHNOLOGY

Bangalore

Department of Computer Science & Engineering

Subject: **Data Mining and Data Warehousing**

Sub Code: **18CS641**

QUESTION BANK - 1

1. Define online analytical processing?
2. List the key features of data warehouse?
3. Differentiate operational database systems and data warehousing?
4. Discuss briefly about the multidimensional data models?
5. Describe the three-tier data warehousing architecture?
6. Compare Enterprise warehouse, data mart and virtual warehouse?
7. Name the OLAP operations? Express what is slice and dice operation?
8. List the various multidimensional models? Explain about the star schema, snowflake schema and fact constellation schema?
9. Define the use of concept hierarchy?
10. What is data warehouse? Discuss various usage and trends in Data warehousing.
11. Summarize various OLAP operations in the multidimensional data model?
12. What is data cube measures? Explain the categorization of measures?
13. Give difference between OLAP and OLTP?