**JAYAWANT SHIKSHAN PRASARAK MANDAL’s**

**Bhivarabai Sawant Institute of Technology & Research**

**COMPUTER DEPARTMENT**

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**ASSIGNMENT 2- DATA MINING**

Q1 Difference between:

i) Data warehousing and operational data

ii) OLTP Vs OLAP

Q2. Explain Following with the help of example and draw the diagram:

1. Stars Schema

ii) Snowflakes Schemas

iii) Fact Constellations

Q3.Explain Data cube multidimensional data model

Q4. Describe data warehouse architecture with diagram

Q5. Explain layered data ware house architecture in conceptual manner

Q6.Explain OLAP server architecture and its type

Q7.explain OLAP operation

Q8.Explain indexing OLAP Data

Q9.What are the difference between the three main type of Data warehouse usage:

Information processing

Analytical processing

Data mining

HOD Incharge faculty

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