



## **Report on – SQL JDBC Workshop – CSI DBIT**

**Title:** SQL JDBC Workshop

**Date:** 6<sup>th</sup> August 2025

**Time:** 11:15 AM - 01:15 PM

**Venue:** IT Lab 06

**Target Audience:** Second Year students of all departments

**No. of Participants Present:** 15

**No. of Girl Participants Present:** 5

**No. of Boy Participants Present:** 10

**Resource Person:** Mr. Yashraj Patil

**Organization of Recourse Person:** TE-IT DBIT student

**Organizing Department / Committee / Authority:** Computer Society of India (CSI-DBIT Student Chapter), Department of Information Technology

**Faculty Coordinator:** Prof. Udaychandra Nayak, Student Branch Counselor

### **Objectives:**

- ❖ To provide participants with a solid understanding of JDBC (Java Database Connectivity) and its role in database-driven applications.
- ❖ To train students to establish connections between Java applications and databases using JDBC.
- ❖ To enable participants to perform CRUD (Create, Read, Update, Delete) operations on databases through Java programs.
- ❖ To prepare students to integrate JDBC in their mini-projects for efficient data management and storage.

### **Outcomes:**

- ❖ Students are able to successfully connect Java applications to relational databases using JDBC drivers.
- ❖ Participants are capable of performing database operations like inserting, updating, deleting, and retrieving data through JDBC.
- ❖ Students can handle exceptions, manage transactions, and use prepared statements for secure database interactions.
- ❖ Attendees are now prepared to implement JDBC concepts in their mini-projects, ensuring robust and data-driven Java applications.



## Detailed Report:

The JDBC Workshop was organized by CSI-DBIT on August 6, 2025 (Wednesday) from 11:15 AM to 01:15 PM at IT Lab 06, 3rd Floor, A Wing, Don Bosco Institute of Technology (DBIT), Kurla. The session was coordinated by Prof. Udaychandra Nayak, CSI-DBIT Student Branch Counselor.

## Session Highlights

The workshop was conducted to help second-year students strengthen their knowledge of Java and database integration, as they are required to develop mini-projects based on Java. The session introduced students to JDBC (Java Database Connectivity) and its importance in connecting Java applications with databases.

Participants explored both theoretical concepts and hands-on implementation, covering topics such as: Basics of JDBC and its architecture, Setting up database connections in Java, Executing SQL queries using Statement and PreparedStatement, Performing CRUD (Create, Read, Update, Delete) operations, Handling exceptions

The hands-on exercises allowed students to write Java programs to interact with MySQL databases, giving them practical exposure and preparing them for real-world application development. The session was interactive and enabled participants to clarify doubts and strengthen their understanding of database-driven applications.

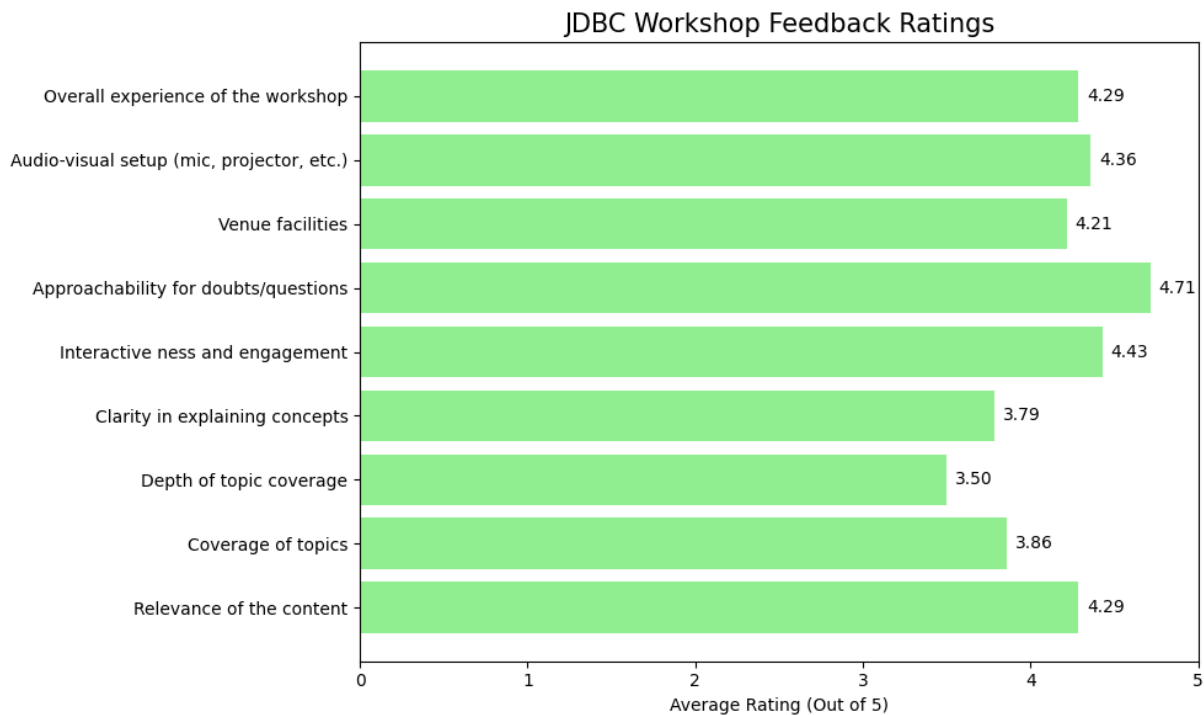
## Sample photos of the Event:





### Feedback Analysis:

Participant feedback for the SQL JDBC Workshop was overwhelmingly positive. The session was lauded for its helpfulness and for providing a valuable, distinct, and necessary learning experience.



### Event Poster:





### Social Media Links:

<https://www.instagram.com/csidbit/>

<https://www.facebook.com/csidbit/>

### Registration Details:

List of students who attended the event.

Sr. No.	Name	Department	Class
1	Akshad Rajaram Navle	IT	SE
2	Snouwveya Antony Nadar	IT	SE
3	Eshwari Shashank Hebbar	IT	SE
4	Irene Sebastian Illikal	IT	SE
5	Ananya Pravin Shetty	IT	SE
6	Ivie Santosh Pendre	IT	SE
7	Kalanidhi Murali Namboothiri	IT	SE
8	Jigyasa Pawan Rathi	IT	SE
9	Dalit Amit Soham Datta	IT	SE
10	Arya Parag Khanolkar	IT	SE
11	Ruchi Pradnya Khamkar	IT	SE
12	Manas Ramesh Odak	IT	SE
13	Anushka Mangesh Sonawane	IT	SE
14	Shikha Sanjay Jhawar	Comps	SE
15	Brenda D. Aydin	Comps	SE

**Report Prepared By:** Mr. Aarya Khatate (Editorial Head-CSI DBIT)

**Report Approved By:**

Prof. Udaychandra Nayak  
(CSI-DBIT Student Branch  
Counselor)

Dr. Sunantha Guruswamy  
(H.o.D. - I.T.)

Dr. Sudhakar Mande  
(Principal-DBIT)