



The Bombay Salesian Society's **DON BOSCO INSTITUTE OF TECHNOLOGY**

(An Autonomous Institute affiliated to University of Mumbai)

**Department of Information Technology**



## **Report on – Bootstrap & Tailwind Workshop – CSI DBIT**

**Title:** Bootstrap and Tailwind Workshop

**Date:** 15<sup>th</sup> October 2025

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

**Venue:** IT Lab 06

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

**No. of Participants Present:** 16

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

**No. of Boy Participants Present:** 11

**Resource Person:** Mr. Aarya Khatate & Mr. Chetan Chaudhari

**Organization of Recourse Person:** T.E - I.T DBIT Students

**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 responsive web design concepts and the role of CSS frameworks in modern front-end development.
- ❖ To train students to design and implement responsive layouts using Bootstrap's component-based library, including its grid system, pre-built components, and utilities.
- ❖ To introduce students to the utility-first workflow of Tailwind CSS for building custom-designed, scalable, and high-performance user interfaces.

### **Outcomes:**

- ❖ Students are able to understand and explain the fundamentals of responsive design and the key differences between component-based (Bootstrap) and utility-first (Tailwind) frameworks.
- ❖ Students are able to create and configure a responsive website using Bootstrap, effectively implementing its grid system, navbars, cards, and modals.
- ❖ Students are able to style HTML elements directly using Tailwind's utility classes to build a custom, mobile-first user interface from scratch.
- ❖ Students are able to apply either Bootstrap or Tailwind CSS in their mini-projects, demonstrating enhanced layout, responsiveness, and user interface design.



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### **Detailed Report:**

The **Bootstrap & Tailwind Workshop** was organized by the **Computer Society of India (CSI-DBIT Student Chapter)** in association with the Department of Information Technology on **October 15, 2025 (Wednesday)**, from **11:15 AM to 01:15 PM**. The session was held in **IT Lab 06**, 3rd Floor, A Wing, Don Bosco Institute of Technology (DBIT), Kurla. The workshop, intended for Second Year students of all departments, was attended by **16 participants**.

The session was conducted by T.E. I.T students, **Mr. Aarya Khatate & Mr. Chetan Chaudhari**, and coordinated by **Prof. Udaychandra Nayak**, CSI-DBIT Student Branch Counselor.

### **Session Highlights**

The workshop was conducted to help second-year students strengthen their understanding of **responsive web design** and the role of CSS frameworks in modern front-end development. The session introduced students to two dominant industry tools: the component-based framework **Bootstrap** and the utility-first framework **Tailwind CSS**.

Participants explored both theoretical concepts and hands-on implementation, covering topics such as:

- Fundamentals of responsive, mobile-first design and its importance.
- Getting started with **Bootstrap**: understanding its grid system for creating responsive layouts.
- Using Bootstrap's pre-built components (e.g., Navbars, Cards, Modals) to rapidly build a functional UI.
- Introduction to **Tailwind CSS** and its utility-first philosophy.
- Building a custom interface from scratch by applying Tailwind's utility classes directly in the HTML.
- Comparing the workflows and customization capabilities of Bootstrap vs. Tailwind CSS.

The hands-on exercises allowed students to build and test responsive layouts, giving them practical exposure to real-world front-end development challenges. The session was interactive, encouraged curiosity, and motivated participants to explore these powerful CSS frameworks further to enhance the functionality and user engagement of their mini-projects.



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### Sample photos of the Event:





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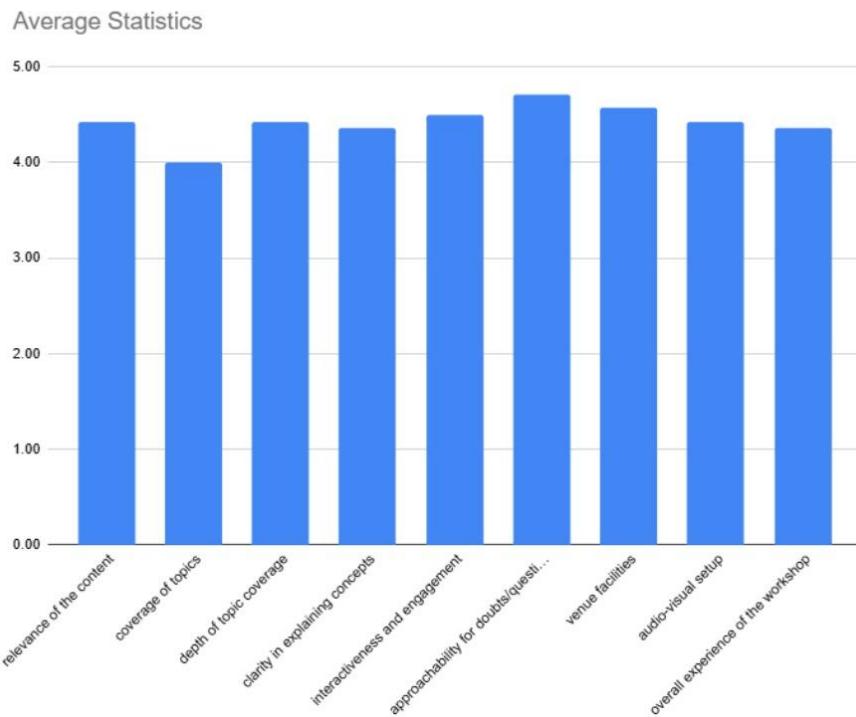
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#### Feedback Analysis:

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



#### Event Poster:





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### 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	Newton D'Souza	COMPS	SE
2	Brendon Arul	COMPS	SE
3	Shubham Mahajan	COMPS	SE
4	Gururaj Panse	COMPS	SE
5	Anushka Bhonsale	IT	SE
6	Vimla Chowdhary	IT	SE
7	Dhansh Mhase	IT	SE
8	Ritesh Singh	IT	SE
9	Kalanidhi Murali	IT	SE
10	Vidisha Mankar	IT	SE
11	Mousam Patya	IT	SE
12	Manas Odak	IT	SE
13	Rex Mercilin	IT	SE
14	Atharva Mahajan	IT	SE
15	Yash Manote	IT	SE
16	Reshew Miyanda	IT	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)