



The Bombay Salesian Society's
DON BOSCO INSTITUTE OF TECHNOLOGY

Premier Automobiles Road, Kurla West, Mumbai - 400070



Computer Engineering
Report on - Web Development Workshop

Title: *Web Development Workshop*

Date: 6th and 7th August 2024

Time: i) Day 1- 2:00 pm to 5:00 pm

ii) Day 2- 11:15 am to 1:15 pm

Venue: Computer Centre 1 & 2

Target Audience: S.E.

No. of Participants Present: 65

No. of Girl Participants Present: 33

No. of Boy Participants Present: 32

Resource Person: Mr. Joshua Menezes

Organization of Recourse Person: ACM Student Chapter

Organizing Department / Committee / Authority: ACM Student Chapter

Faculty Coordinator: Ms. Priya Kaul

Objectives:

- ❖ To equip second-year students with a solid understanding of HTML and CSS, enabling them to effectively structure, style, and organize web content.
- ❖ Introduce JavaScript to familiarize students with the ability to enhance web interactivity and functionality.
- ❖ To give students practical experience and confidence through interactive sessions.

Outcomes:

- ❖ Participants developed an understanding of web development fundamentals, including HTML structure, CSS styling, and JavaScript functionality, enhancing their technical skills.
- ❖ Attendees completed a practical project—a functional calculator—demonstrating their ability to apply learned concepts to build and troubleshoot web applications.
- ❖ The workshop's interactive, hands-on format boosted students' interest in web development and equipped them with practical skills for future projects.



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Detailed Report:

ACM-DBIT organized a two-day web development workshop on the 6th and 7th of August 2024, specifically designed to equip second-year students with essential web development skills. The workshop provided foundational knowledge crucial for their upcoming mini-projects.

The first day of the web development workshop, commenced promptly at 2 pm on the 6th of August 2024. The session began with Ms. Susanne Lobo, Secretary of ACM-DBIT, who introduced the students to HTML. She explained that HTML is the backbone of web content, used to structure and organize elements on a webpage such as text, images, and links. Ms. Lobo emphasized the significance of HTML in ensuring that content is accessible and well-organized across different devices and browsers, while also laying the groundwork for CSS and JavaScript to create dynamic and visually appealing web pages.

Following this, Mr. Andre Fernandes, Product designer, elaborated on the basic HTML tags used to build web pages. He explained that HTML tags are the fundamental building blocks that define the structure and meaning of content on a webpage. Mr. Fernandes covered various tags, such as those for headings, paragraphs, links, and images, and discussed how these tags work together to categorize content and enable browsers to display it appropriately. He also introduced students to lists, media elements, and 'href' tags, offering a comprehensive overview of how to construct a web page using HTML.

The session then moved on to Mr. Joshua Menezes, Chairperson of ACM-DBIT, who introduced CSS and discussed how it is used to style web pages by selecting HTML elements and applying various properties and values. Mr. Menezes covered topics such as the types of CSS, selectors, properties, and the styling of lists and media elements, demonstrating how CSS can transform the appearance of a webpage. Finally, Mr. Jayesh Wani, Technical Head, continued the focus on CSS by further explaining different styling lists and media elements. He provided practical examples and showed how CSS could be used to enhance the design and usability of web pages.

Day 1 concluded with a strong foundation laid in HTML and CSS, preparing the students for the next steps in their web development journey.

The second day of the web development workshop, began at 11:15 am on 7th August 2024. The focus of the day was to build upon the foundational knowledge gained on Day 1 and provide students with practical experience in web development.

Mr. Gaven D'Costa, a B.E. Computer Engineering student, commenced the workshop by showcasing a website he had developed as a project. He demonstrated how he used JavaScript to make the website interactive and visually appealing. His presentation served as an inspiration for the students, illustrating the potential of combining HTML, CSS, and JavaScript to create engaging web applications. Mr. D'Costa then introduced and taught JavaScript, explaining its basic concepts and how it can be effectively employed to enhance web functionality. He also led the students in a hands-on activity where they created a calculator using HTML, CSS, and JavaScript.

Following Gaven, Mr. Sahil Singh, another B.E. Computer Engineering student, took over the session to cover more advanced JavaScript topics, including the Document Object Model (DOM) and event loops. He provided additional insights and shared his experiences, enriching the students'



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understanding of how JavaScript interacts with web pages. Mr. Singh also took the time to address and resolve doubts raised by the participants, ensuring clarity on the topics discussed.

The day concluded with a felicitation ceremony, where the speakers were honoured with gifts and certificates. Additionally, all attendees were awarded certificates for their participation, marking the successful completion of the workshop.

This web development workshop equipped second-year students with essential skills in HTML, CSS, and JavaScript, laying a strong foundation for their upcoming projects. The hands-on activity and interactive sessions ensured that the concepts were well understood and practically applied. With the knowledge gained, the students are now better prepared to embark on their web development journey with confidence.

Snapshot of the Event:





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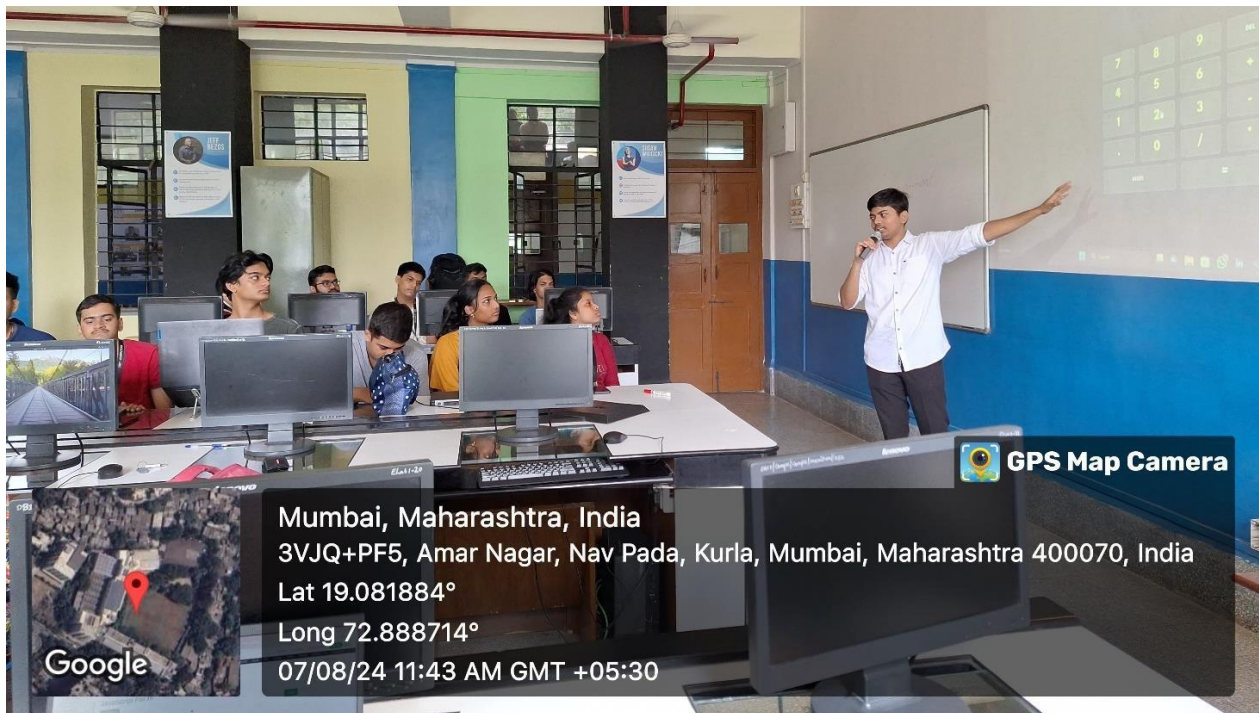
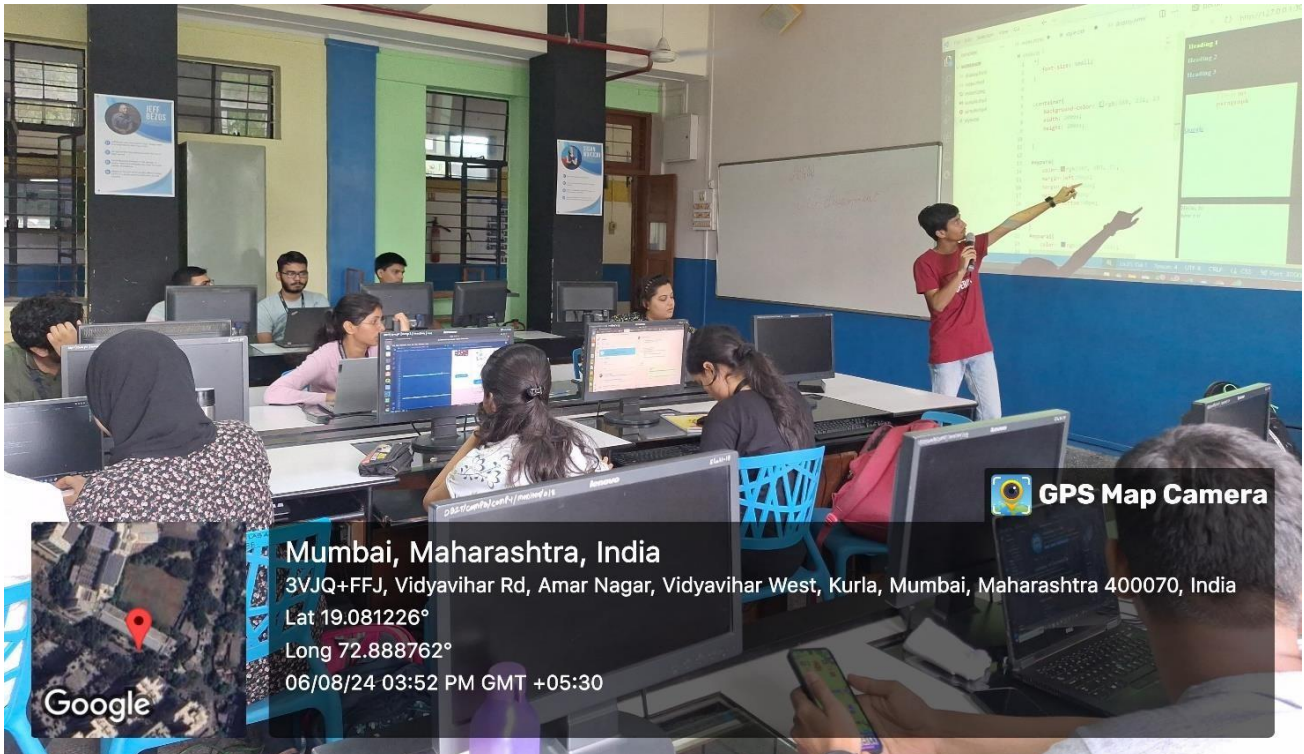
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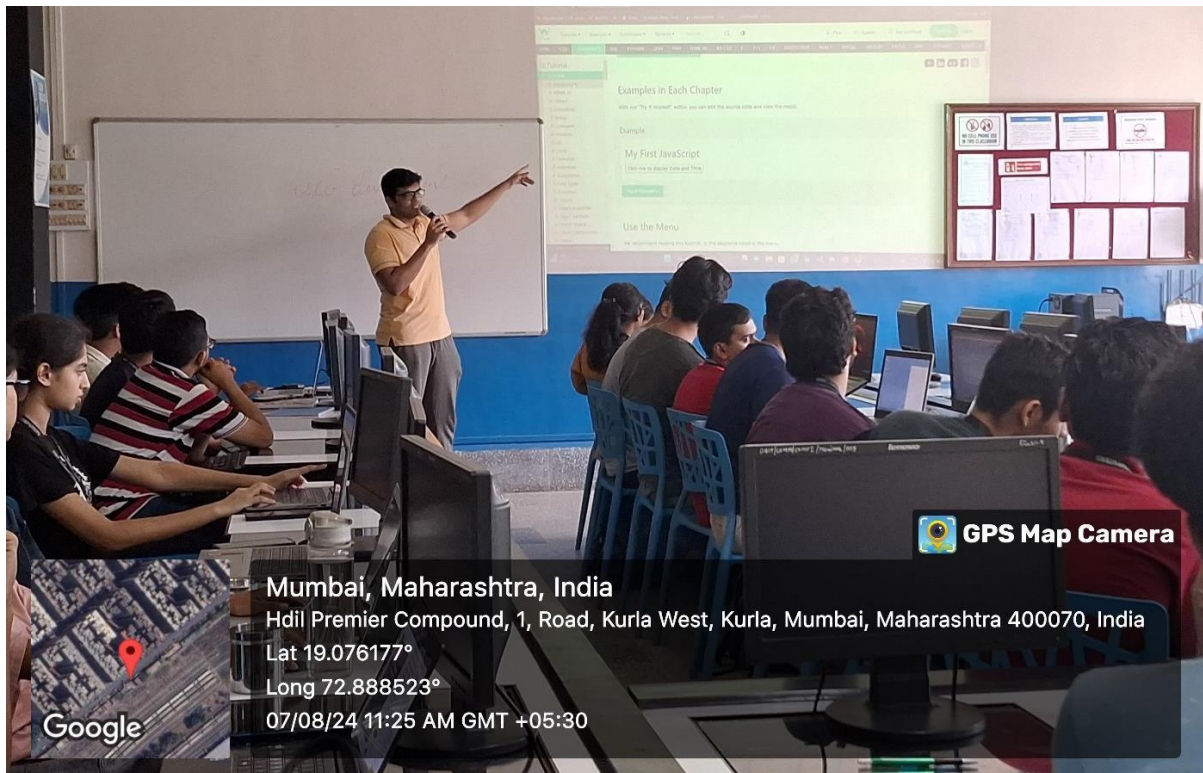
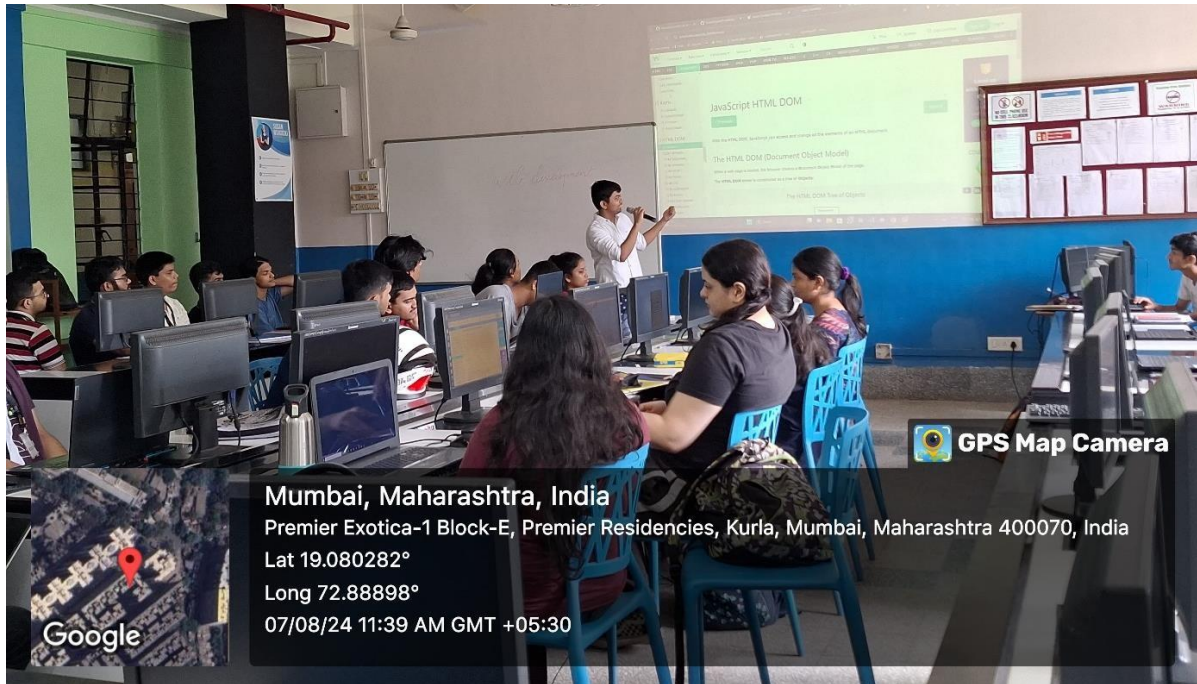
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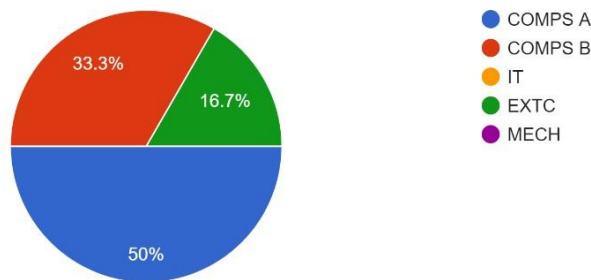
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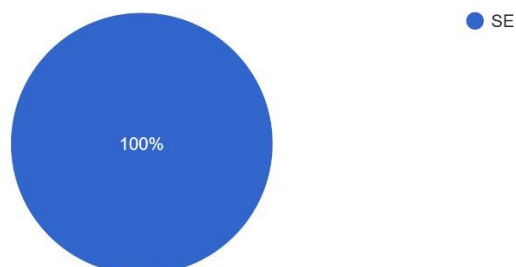


Feedback Analysis:

Department
12 responses



Year
12 responses





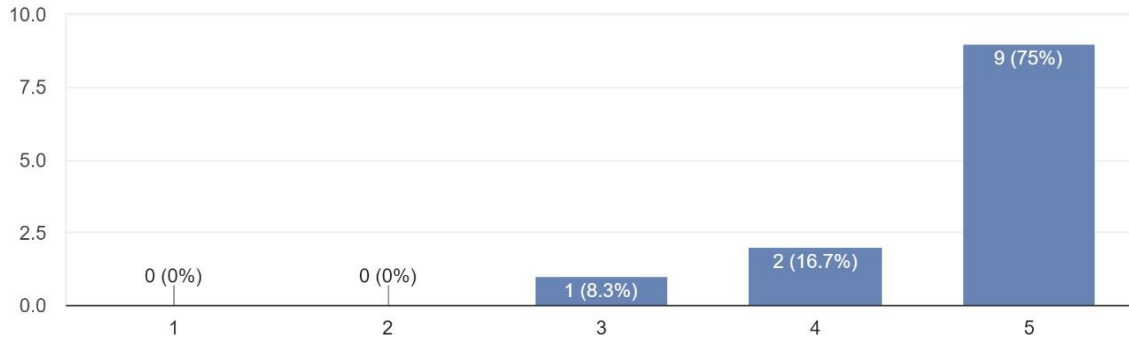
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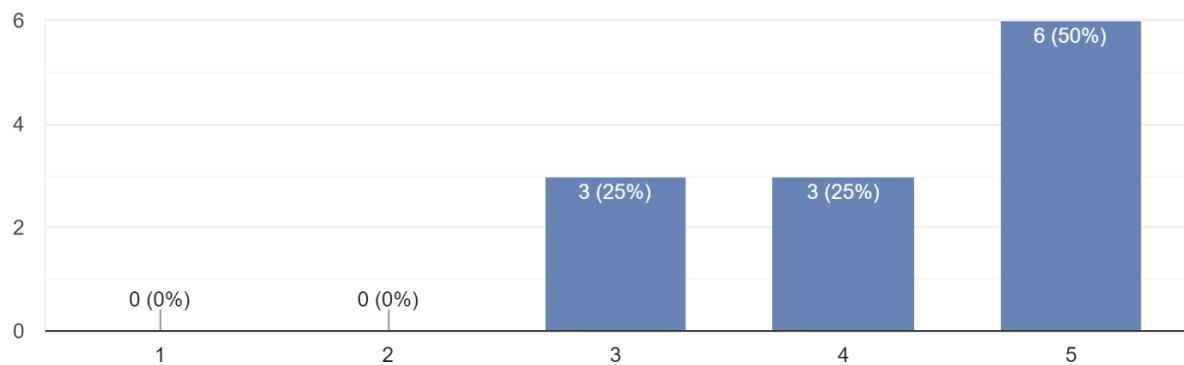
Do you think knowledge gained from this session will help you in future?

12 responses



Was the session thought provoking and engaging?

12 responses





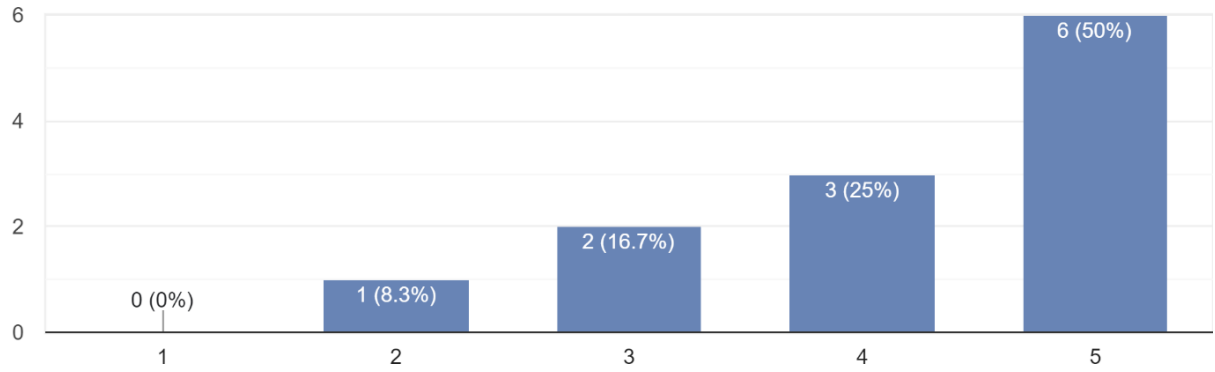
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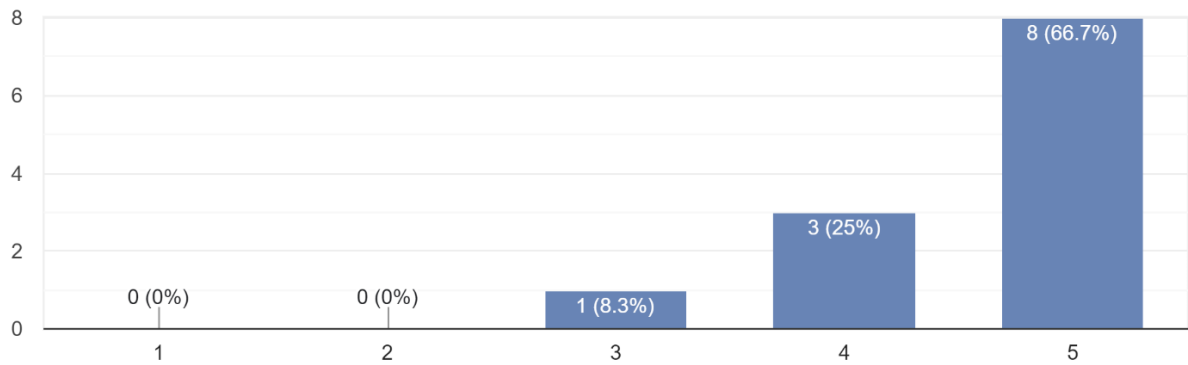
Was the speaker able to solve all doubts satisfactorily?

12 responses



Would you like to attend such workshops in future?

12 responses





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Event Poster:

The Bombay Salesian Society's
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DEPARTMENT OF COMPUTER ENGINEERING

ACM STUDENT CHAPTER
presents

**WEB DEVELOPMENT
WORKSHOP**

UNLEASH YOUR CREATIVITY: JOIN OUR EXCITING HTML, CSS, & JAVASCRIPT TWO DAY WORKSHOP!

- 6th & 7th August 2024
- Day 1:- 2PM - 5PM | Day 2:- 11.15 - 1.15PM
- Computer Centre, 2nd Floor
- Jayesh:- 9307695937
- ACM Members: **FREE!**
Non ACM Members: 50/-

To Register Scan QR code.

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Social Media Links:

ACM-DBIT:

LinkedIn: <https://www.linkedin.com/company/acm-dbit/>

Instagram: <https://www.instagram.com/acmdbit/>

Facebook: <https://www.facebook.com/ACMDBIT/>

Registration Details:

No. of DBIT Students: 65

No. of non-DBIT students: 0

List of students who attended the event.

S. No.	Name	Branch
1	Tushita Prashant Patil	COMPS A
2	Cherlin Terence lobo	COMPS A
3	Bhakti Upendrakumar Jain	COMPS A
4	Vedant Apraj	COMPS A
5	Sayali Kulkarni	COMPS A
6	Lester Fernandes	COMPS A
7	Prashant Rajendra Dhond	COMPS A
8	Neville D'Souza	COMPS A
9	Yashica Borkar	COMPS A
10	Shivam Jayaswal	COMPS A
11	Owais Edroos	COMPS A
12	Atharva Jahagirdar	COMPS A
13	Prateek Kumar Das	COMPS A
14	Anay Aniruddha Deshpande	COMPS A
15	Anusha Shibu	COMPS A
16	Verushka Fernandes	COMPS A
17	Liston D'souza	COMPS A
18	Kaustubh Govind Deshmane	COMPS A
19	Hemal Bhirud	COMPS A
20	Serah Francis	COMPS A
21	Keyur Jitendra Dalal	COMPS A
22	Anusha Jitendra Gupta	COMPS A
23	Apurva Dinesh Kohad	COMPS A
24	Ankita Gadre	COMPS A
25	Himanshu R Firke	COMPS A



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26	Johan Fernandes	COMPS A
27	Atharva Khadye	COMPS A
28	Shraddha Gajanan Desai	COMPS A
29	Richard Robin	COMPS A
30	Samantha Anthony	COMPS A
31	Austin Joy	COMPS A
32	Angela Fernandes	COMPS A
33	Joseph Stalin	COMPS A
34	Joaquin Victor	COMPS B
35	Isha Sairaj Samant.	COMPS B
36	Shravani Pokale	COMPS B
37	Nilay Shahane	COMPS B
38	Aaron Antony Pallipurath	COMPS B
39	Aditya Saji	COMPS B
40	Gargi Shringare	COMPS B
41	Muhammad Zayaan Shaikh	COMPS B
42	Archit Mahajan	COMPS B
43	Ancita Augestine Menezes	COMPS B
44	Adithya Unnikrshna Menon	COMPS B
45	Nazeefa Mohammed Ahsan Hussain	COMPS B
46	Steve Serrao	COMPS B
47	Alina Koshy	COMPS B
48	Aden Pereira	COMPS B
49	Navya Vinod Nair	COMPS B
50	Samara Nazareth	COMPS B
51	Jishnu Gopalakrishnan Nair	COMPS B
52	Shaikh Sofiya Ashpak Nasreen	COMPS B
53	Ayush Arun Sawant	COMPS B
54	Archit Santosh Rane	COMPS B
55	Saumya Onnya	COMPS B
56	Sushant Nistane	COMPS B
57	Anoushka Pai	COMPS B
58	Harshali Narendra Gokhale	EXTC
59	Gajula Priya Venkatesh	EXTC
60	Manya Shah	IT
61	Prashika Late	IT
62	Atharva Bawge	IT
63	Cyril Sibichan	IT
64	Huzan Mistry	MECH
65	Needa Khan	MECH



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Report Prepared By:

Name of the Student: Ms. Erica Prasad

Post of the student: Admin Head
(ACM-DBIT)

Report Approved By:

Name of the Faculty: Ms. Priya Kaul

Post of the Faculty: Faculty
Coordinator (ACM-DBIT)