

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

TAN AUDONOSSITIS INSTITUTIONS (AFFROYID BY AICTE, NEW DILHI AND AHILIATID TO PONDICHIERY UNIVERSITY) (ACCRIDITED BY NBA-AICTE, NEW DITHI, ACCRIDITED BY NAAC WITH "A" GRADE) MADAGADIPET. PUDUCHERRY - 605 107



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND BUSINESS SYSTEMS

CSE(BS) Academic Year 2024-2025

FIRST YEAR INDUCTION REPORT **BATCH 2024-2028**

(Mrs.M.Viji)

HoD /CSEBS

(Dr.N.Danapaquiame)

Dean Academics

(Dr.S.Anbumalar)

Schedule Details

Day	Date	Activity	Handled By
Day 1	09.09.2024	Introduction Session	Mrs. M. Viji
		About the Department Regulation Curriculum Syllabi	Dr. N. Danapaquiame/HoD
		English - Introduction to Communication Skills	Mr. A. Antoine Prasad
		Literary Activities (Summary Writing, Oral Exercises)	Mrs. V. Sivasankari
Day 2	10.09.2024	C Programming (Features, Data Types)	Dr. N. Danapaquiame/HoD
		Literary Activities - Team Building Quiz	Mr. T. Karthikeyan
		Mathematics (Differentiation)	Mr. M. Devanathan
Day 3	11.09.2024	Mathematics (Integration, Limits, and Continuity)	Mr. M. Devanathan
		English - Tenses	Mr. A. Antoine Prasad
		C Programming (Looping Statements, Arrays)	Dr. N. Danapaquiame/HoD
Day 4	12.09.2024	Tamil Literary Activities	Department of Tamil
		Literary Activity - Role Play	Mrs. K. Devika
Day 5	13.09.2024	Tamil Literary Activities	Department of Tamil
		C Programming - Strings	Dr. N. Danapaquiame/HoD
		Creative Arts - Painting	Ms. C. Jenithamary
Day 6	14.09.2024	Creative Arts (Painting, Renowned Artworks)	Ms. C. Jenithamary
		Mathematics (Areas and Volume using Integrals)	Mr. R. Vijayakumar
		English - Idioms and Phrases, Extempore	Mr. A. Antoine Prasad
Day 7	17.09.2024	Universal Human Values	Mrs. M. Viji
		English - Subject-Verb Agreement, Paragraph Writing	Mr. A. Antoine Prasad
		Literary Activity - Group Discussion	Mrs. V. Sivasankari
Day 8	18.09.2024	Creative Arts (Documentary, Music & Dance)	Mr. T. Karthikeyan & Mrs. E. Thamizharasi
		Universal Human Values (Goals, Stress Management)	Mrs. M. Viji
Day 9	19.09.2024	Fireless Cook Festive	Mrs. E. Thamizharasi Mr. T. Karthikeyan
Day 10	20.09.2024	Campus Visit	Mrs. M. Viji Mrs.K.Devika

FIRST YEAR INDUCTION REPORT 2024-2028

INTRODUCTION

The transition from school to college marks a transformative period in a student's life, filled with excitement, curiosity, and the promise of new opportunities. Structured as per **AICTE guidelines**, Understanding the significance of this journey, the Department of Computer Science and Engineering and Business Systems meticulously crafted a comprehensive tenday Induction Program for the first-year students of the 2024-2028 batch.

The program was structured to offer a balanced blend of academic sessions, creative activities, technical workshops, and personal development exercises, providing students with an enriching and engaging start to their collegiate life. With active participation from faculty members, each day was designed to inspire and motivate students to pursue their passions and embrace new challenges with confidence. This induction experience aimed to empower students with the knowledge, skills, and values necessary to thrive in both academic and professional realms.







Day 1 (09.09.2024 - Monday)

The inaugural day of the Induction Program was marked by an interactive *Introduction Session* that set a welcoming and inclusive tone for the entire program. Facilitated by Mrs. M. Viji, students and faculty members shared their backgrounds, aspirations, and expectations, fostering a sense of community. Through ice-breaking activities, students connected with their peers, forming the initial bonds of friendship and collaboration.

This was followed by a detailed presentation on the *Department Regulation Curriculum Syllabi* (*R 2023*) by Dr. N. Danapaquiame Professor and head of the department, who provided an insightful overview of the department's academic framework, course structure, and learning outcomes. The session emphasized the importance of interdisciplinary learning, innovation, and research in driving technological advancements and societal progress.



In the afternoon, students participated in *English Communication Skills* workshops, conducted by Mr. A. Antoine Prasad, which focused on verbal and non-verbal communication, active listening, and presentation skills. The students engaged in role-play activities and group discussions, enhancing their ability to articulate thoughts confidently and effectively.

Day 2 (10.09.2024 - Tuesday)

The second day of the program delved into the technical domain, with Dr. N. Danapaquiame introducing students to the basics of *C Programming*. The sessions covered essential topics like data types, constants, variables, operators, and control statements. Through hands-on exercises, students developed a practical understanding of programming concepts, learning how to write and debug simple C programs.





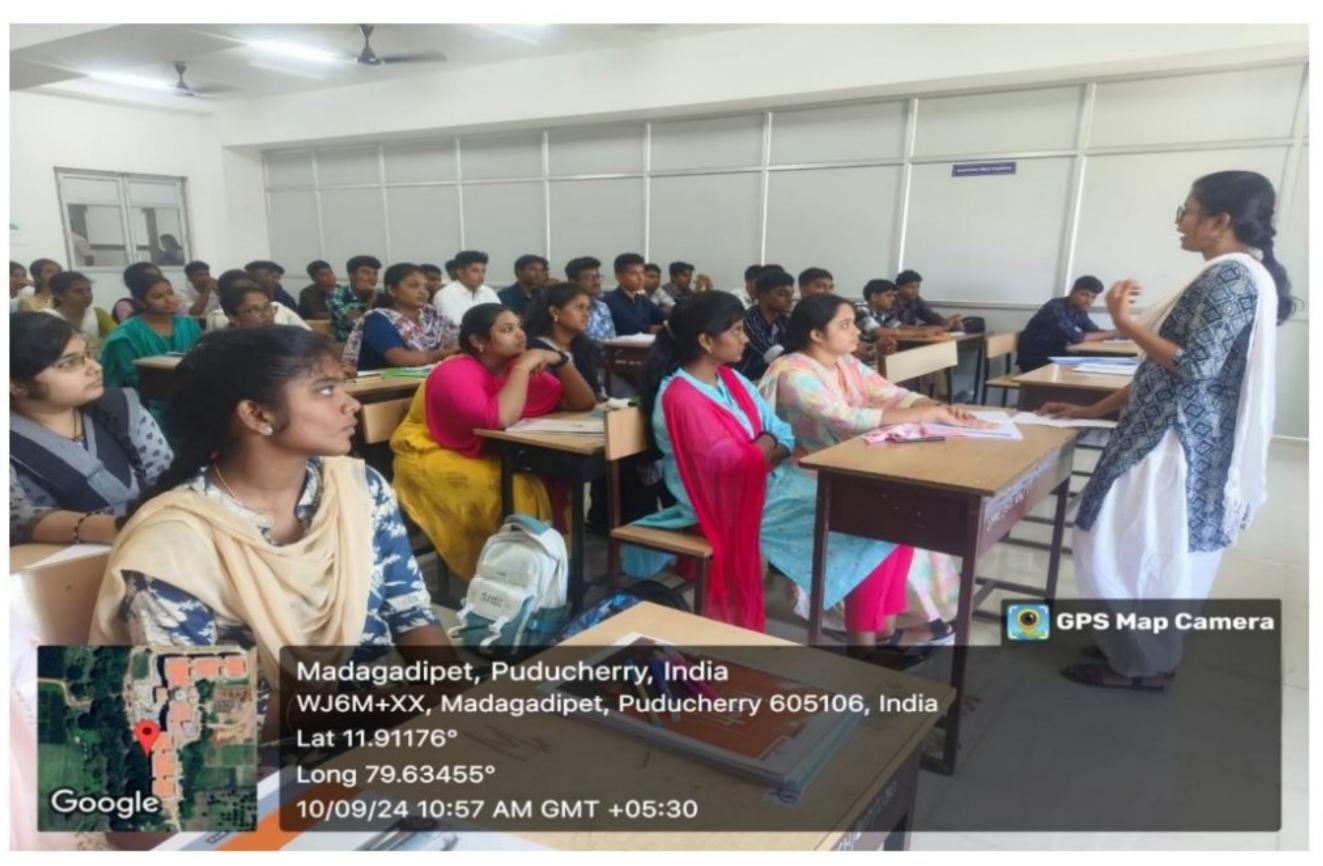
Following the technical sessions, the focus shifted to team-building and collaboration. Mr. T. Karthikeyan organized a *Team Building Quiz* that challenged students with technical and general knowledge questions. The quiz fostered a spirit of camaraderie and healthy competition, as students worked in teams to solve challenging problems and answer questions under time constraints.















The day ended with *Mathematics* sessions, facilitated by Mr. M. Devanathan, which explored *Differentiation* and *Partial Differentiation*. Students learned to apply these concepts in real-world contexts, such as calculating rates of change and understanding the behavior of functions. The interactive nature of these sessions enabled students to actively engage with mathematical theories and their applications.



Day 3 (11.09.2024 - Wednesday)

Day 3 continued to build on students' technical and analytical abilities with a series of sessions on *Mathematics* and *C Programming*. Mr. M. Devanathan led an engaging exploration of *Integration*, *Definite Integrals*, and *Limits and Continuity*. Using practical examples, he illustrated how these mathematical tools are used to model and solve engineering problems, making abstract concepts more tangible and relevant.

In the latter half of the day, Mr.T.Karthikeyan engaged in programming sessions that introduced advanced topics like *Looping Statements, Arrays*, and *Functions* in C programming. These sessions were designed to challenge students to think logically and systematically. By the end of the day, students were able to create complex programs, manipulate data structures, and implement algorithms, laying the groundwork for more sophisticated programming projects in the future.





Day 4 (12.09.2024 - Thursday)

The fourth day shifted focus to cultural and linguistic enrichment through *Tamil Literary Activities*. Faculty members from the Department of Tamil guided students through the rich tapestry of Tamil literature, discussing classical texts, poetry, and folklore. Students were encouraged to analyze and interpret the works, fostering a deeper understanding of the cultural and historical context of Tamil literature.

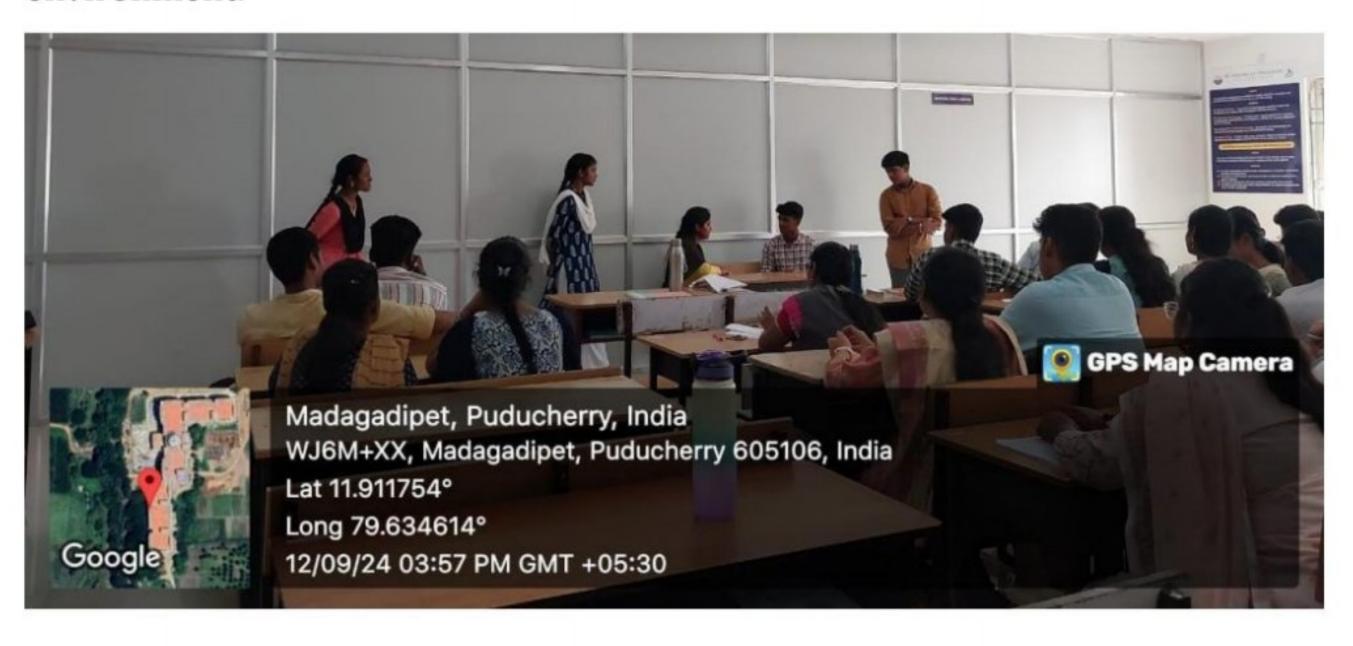


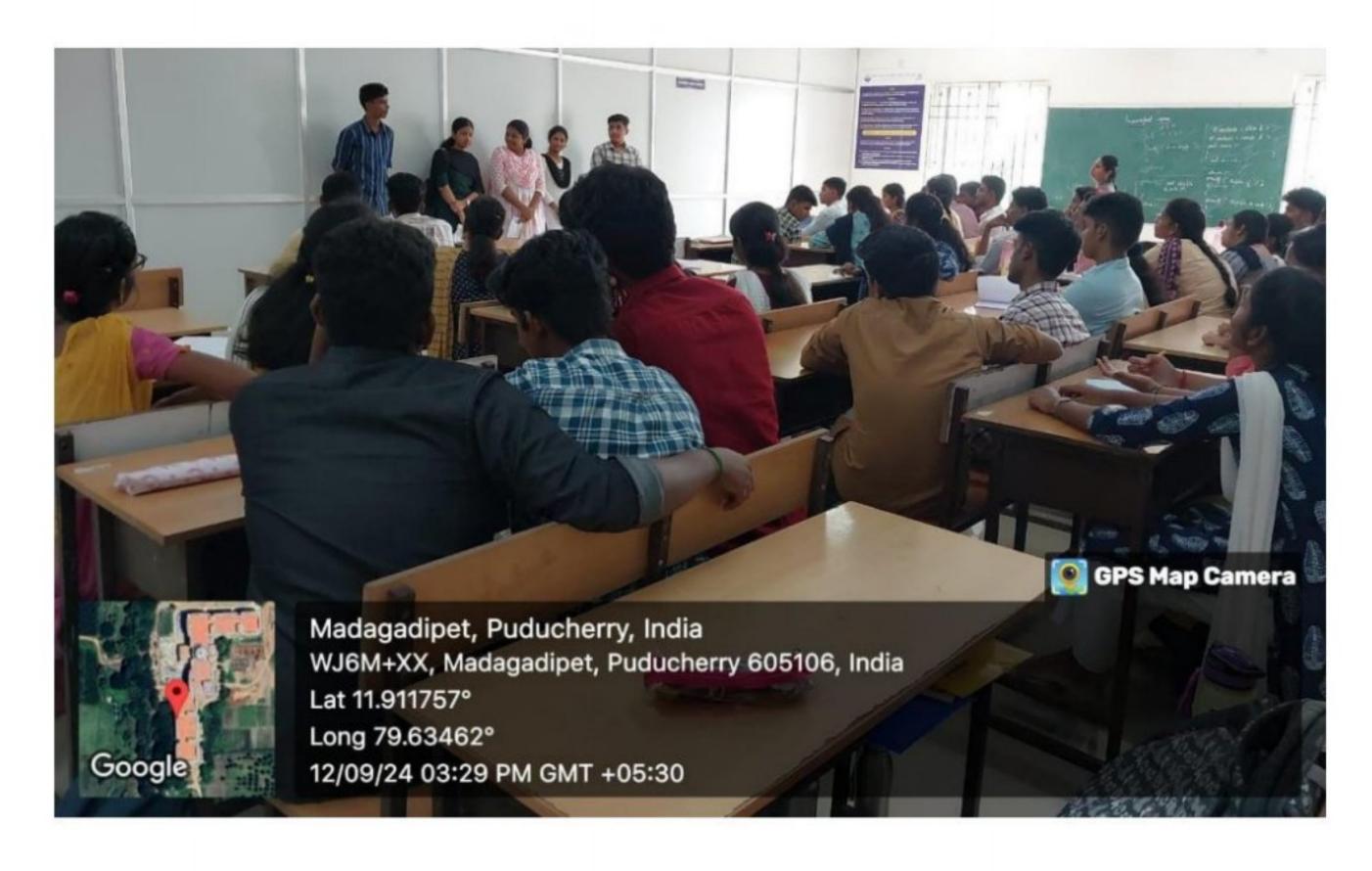
சிறப்பு அழைப்பாளர் முனைவர் உரு அசோகன்

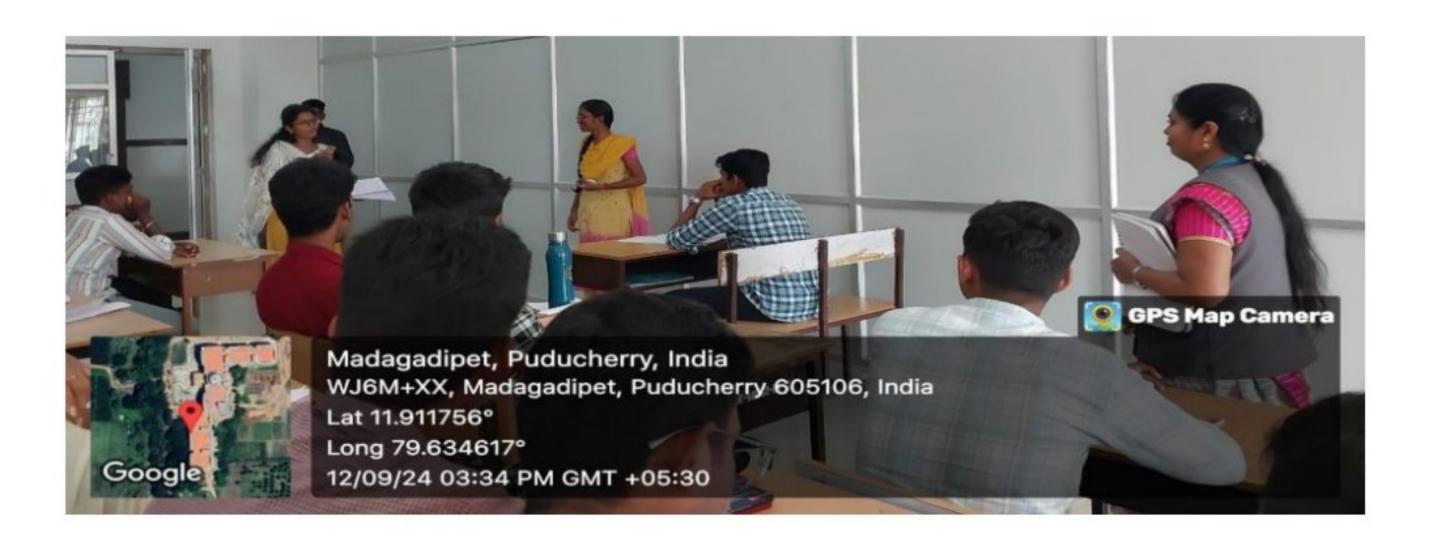


தமிழ் மரபு மற்றும் தமிழர் தொழில்நுட்பம் கருத்தரங்கம்

The afternoon was dedicated to *Role-Play Activities*, where students enacted various scenarios inspired by everyday situations. Facilitated by Mrs. K. Devika, the role-plays aimed to enhance students' empathy, creative thinking, and problem-solving abilities. Students were tasked with responding to hypothetical challenges, negotiating conflicts, and presenting solutions, which helped them develop their interpersonal and leadership skills in a dynamic, interactive environment.











Day 5 (13.09.2024 - Friday)

Day 5, Mrs. Devika emphasized the importance of volunteering and civic engagement, highlighting how NSS activities can empower individuals to make a positive impact in their communities. She shared inspiring stories of past NSS projects and encouraged attendees to actively participate in future endeavors, reinforcing the idea that collective efforts can lead to significant change. The speech concluded with a call to action, urging everyone to embrace their roles as responsible citizens and contribute to the betterment of society.





The afternoon sessions focused on advanced mathematical concepts like *Double* and *Triple Integrals*. Led by Mr. R. Vijayakumar, these sessions linked theoretical knowledge to practical applications, demonstrating how integrals are used to calculate areas, volumes, and surface properties in engineering contexts. Students were also introduced to problem-solving techniques that enhanced their analytical abilities and critical thinking skills.







In the latter part of the day, the focus returned to programming, with sessions on *String Manipulations* in C. Students practiced various string operations, including concatenation, comparison, and searching within strings. The day ended on a creative note, with students participating in a painting workshop led by Ms. C. Jenithamary. Students explored different painting techniques, experimented with colors, and created artworks that reflected their interpretations of famous paintings and artistic styles.





Day 6 (14.09.2024 - Saturday)

The sixth day was dedicated entirely to *Creative Arts*, offering students an opportunity to explore their artistic talents and express themselves through visual media. Students engaged in painting sessions that included discussions on color theory, composition, and the emotional impact of visual art. Guided by Ms. C. Jenithamary, students were encouraged to interpret various themes and concepts through their art, promoting creative thinking and self-expression.



Fig.1 Craft and Arts



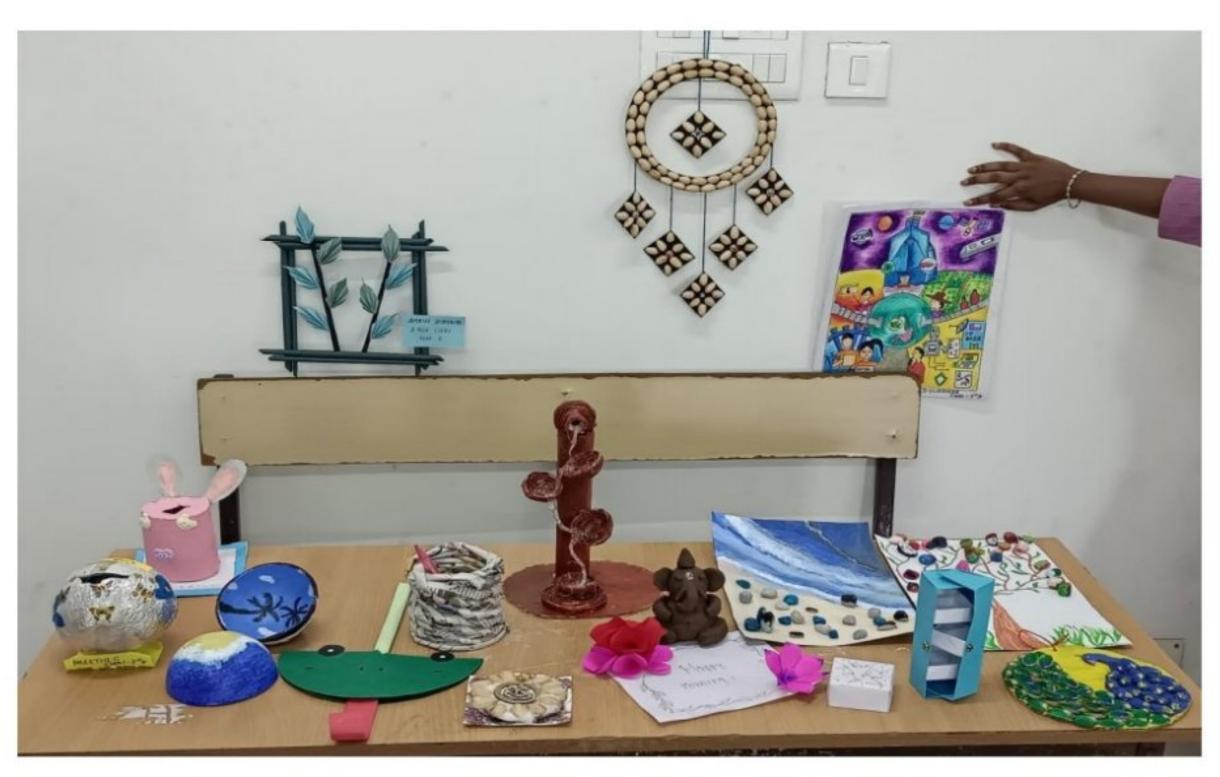
Fig.2 Craft and Arts



Fig.3 Craft and Arts



Fig.4 Craft and Arts





Craft works and painting on display

The afternoon sessions focused on advanced mathematical concepts like *Double* and *Triple Integrals*. Led by Mr. R. Vijayakumar, these sessions linked theoretical knowledge to practical applications, demonstrating how integrals are used to calculate areas, volumes, and surface properties in engineering contexts. Students were also introduced to problem-solving techniques that enhanced their analytical abilities and critical thinking skills.

Day 7 (18.09.2024 - Monday)

The seventh day introduced students to *Universal Human Values*, a cornerstone of holistic education. Through thought-provoking discussions, students reflected on their personal values, ethics, and societal responsibilities. Led by Mrs. M. Viji, the sessions encouraged students to consider how their choices impact their peers, the community, and the environment, promoting a sense of social responsibility and integrity.



UHV-Universal Human Value Session



Handled by Mrs. M. Viji

In the afternoon, the day concluded with *Literary Activities* led by Mrs. V. Sivasankari, where students explored creative writing and public speaking, students engaged in *Group Discussions* on various topics, setting the foundation for effective self-expression .such as technology's role in society, the ethical implications of artificial intelligence, and sustainable development. These discussions helped students articulate their ideas clearly, appreciate diverse perspectives, and work collaboratively to explore solutions to complex issues.





Mrs. SivaSankari- public speaking and group discussion awareness speechs





Senior Student Interaction-project Handling Technique

Day 8 (18.09.2024 - Wednesday)

Day 8 celebrated students' talents through a series of *Creative Arts* activities, including music, dance, and mimicry performances. The day featured sessions on *Documentary and Short Films*, led by Mr. T. Karthikeyan, where students learned about the power of visual media in conveying messages and influencing public opinion. By analyzing various films, students gained insights into narrative structure, thematic development, and the use of cinematography to evoke emotions.

The day ended with a *Personality Development* session by Mrs. M. Viji, focusing on building self-confidence, effective communication, and leadership skills. Through interactive exercises and group activities, students explored strategies for personal growth, time management, and self-motivation, empowering them to approach their academic and personal challenges with a positive mindset.

Day 9 (19.09.2024 - Thursday)

The ninth day was dedicated to a lively and innovative *Fireless Cook Festive*. Students formed teams and prepared a variety of dishes using creative methods that did not involve traditional cooking appliances. The event was a celebration of innovation, teamwork, and culinary creativity, as students experimented with ingredients to create visually appealing and delicious dishes. Faculty members Mrs.E.Thamizharasi and Ms.C.Jenithamary organised the event and HoD Dr.N.Danapaquiame evaluated the dishes based on creativity, presentation, and taste, providing valuable feedback and encouragement. This hands-on activity fostered camaraderie and highlighted the importance of collaboration and out-of-the-box thinking.







Day 10 (20.09.2024 - Friday)

The final day featured a comprehensive *Campus Visit* session. Students were given a guided tour of the campus, visiting various departments, laboratories, and learning centers. Mrs.M.Viji, Mrs.K.Devika and Mrs.SakthiPriya familiarized them with the state-of-the-art facilities available at the institution and the resources that would support their academic pursuits. The highlight of the day was a visit to the library, where students were introduced to the extensive

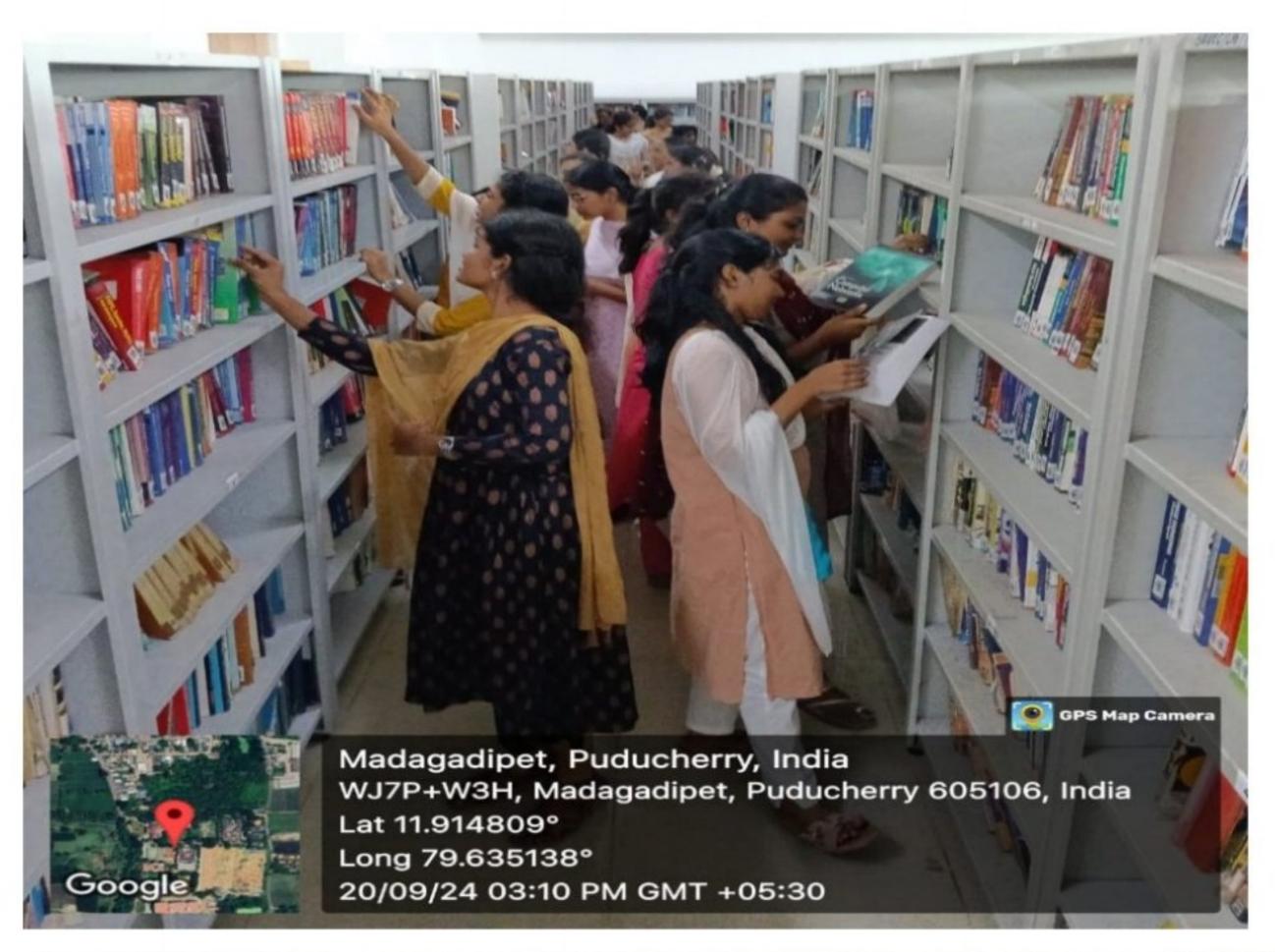
collection of books, journals, and digital resources. They were issued textbooks and reference materials, marking the beginning of their academic journey with the necessary tools and knowledge. The campus visit instilled a sense of pride and excitement, as students gained a deeper understanding of the environment that would be their home for the next four years.

















CONCLUSION

The Induction Program for the 2024-2028 batch of Computer Science and Engineering and Business Systems students has been a resounding success, laying a solid foundation for their academic and personal development. Over the course of ten enriching days, students engaged in a diverse range of activities designed to not only familiarize them with the academic environment but also to foster a sense of community and belonging within the department.

Through the collaborative efforts of dedicated faculty members and enthusiastic participation from students, the program facilitated valuable learning experiences that transcended traditional classroom boundaries. From exploring technical skills in programming and mathematics to immersing in the cultural richness of Tamil literature, students were encouraged to think critically, communicate effectively, and embrace their creative potentials.

The emphasis on universal human values and personality development has equipped students with essential life skills, fostering an environment where they can grow not only as scholars but as responsible and compassionate individuals. The hands-on activities, such as the Fireless Cooking Festive, and interactive workshops provided an opportunity for students to bond, collaborate, and build lasting friendships that will undoubtedly enrich their college experience.

As the Class Advisor, I am immensely proud of this batch's achievements and the remarkable journey they are embarking on. This induction program has not only prepared them for the academic challenges ahead but has also instilled a sense of confidence and curiosity that will guide them throughout their studies. I encourage each student to embrace this journey with an open mind and heart, as they explore new horizons and strive for excellence in their academic and personal endeavours.

Together, let us continue to nurture this spirit of learning, creativity, and community as we look forward to a bright and promising future for each member of the CSEBS family.

<u>FEEEDBACK RESPONSE</u> – Feedback received from all students through Google Form

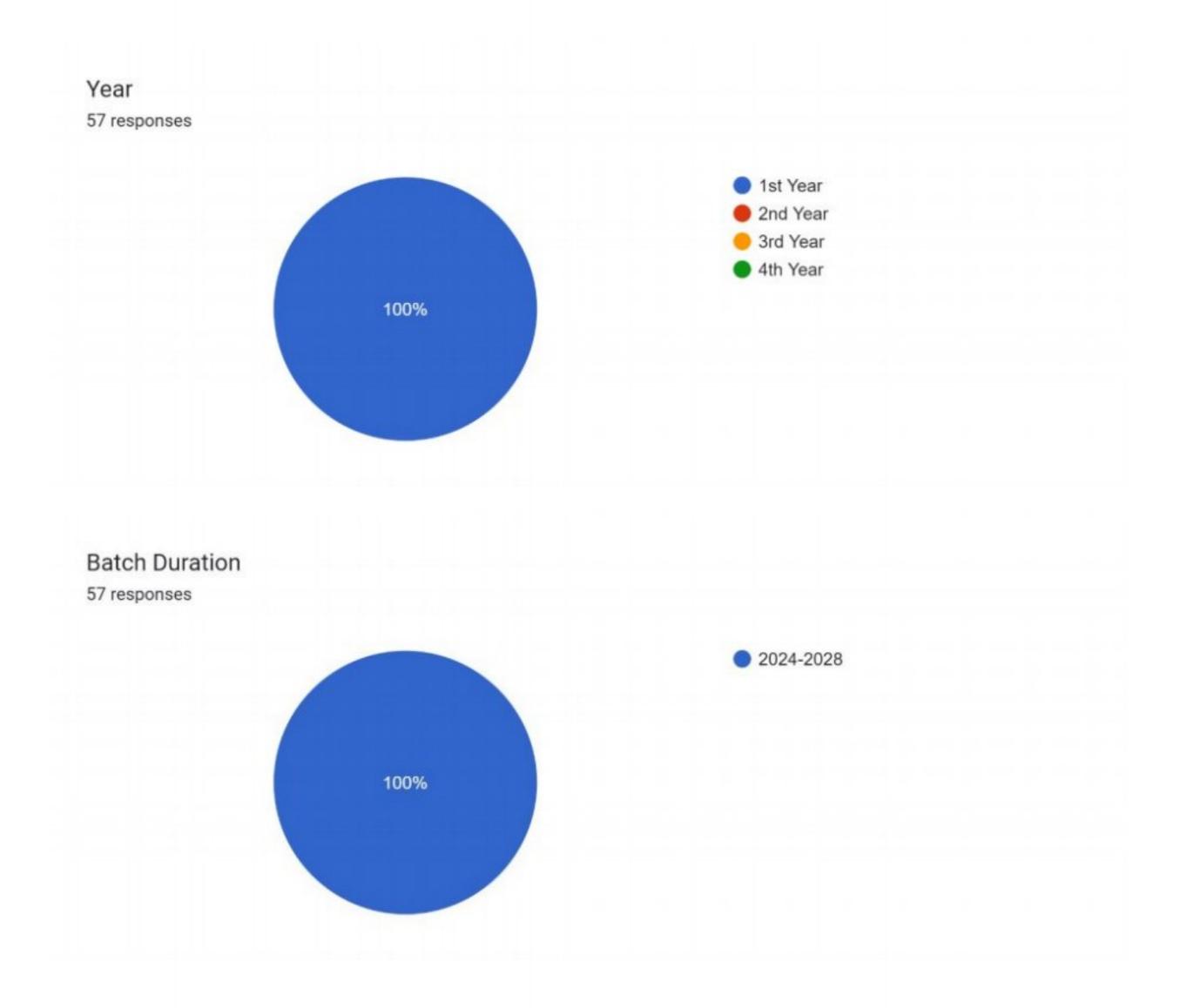
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3.	9/22/2024 12:07:02	joshuasamuelpradeep@gmail.com	241677	Joshua Samuel
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6.	9/22/2024 12:33:22	preethichand26@gmail.com	241620	Preethi.C
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23.	9/22/2024 14:30:29	prathishageetha@gmail.com	241950	R.Prathisha
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37.	9/22/2024 18:13:52	krishnalogu5@gmail.com	240476	krishna

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48.	9/23/2024 0:00:45	asharmanoly@gmail.com	50	Ashar Haseeb Manoly
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53.	9/23/2024 18:50:47	rishikumars2006@gmail.com	240538	Rishi Kumar S
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Google Form Link:

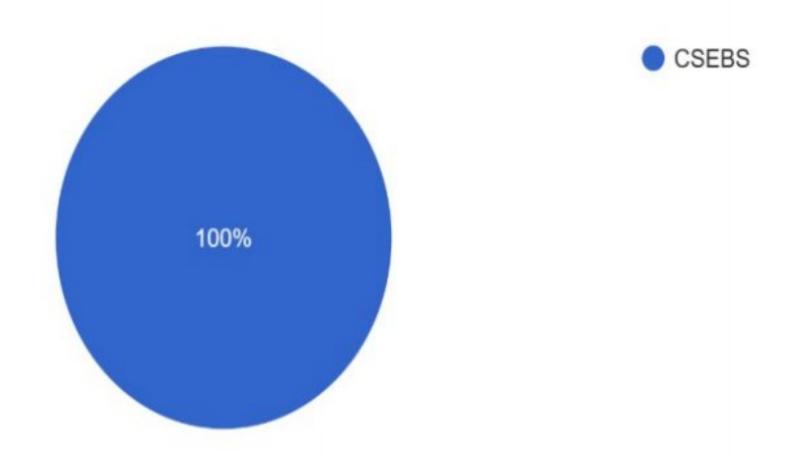
https://docs.google.com/forms/d/1v3PSzFQtYjSNaAN8FrW2Xd_HyrdGyRoi0XsnFstvk8/edit?usp=forms_home&ths=true

FEEDBACK RESPONSES:

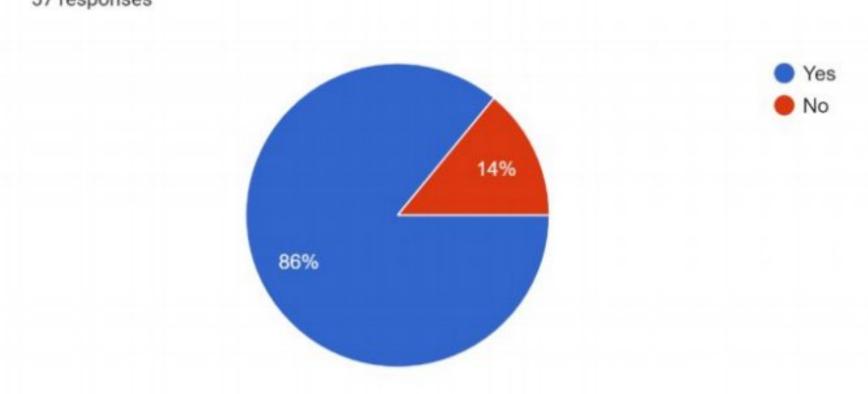


Department

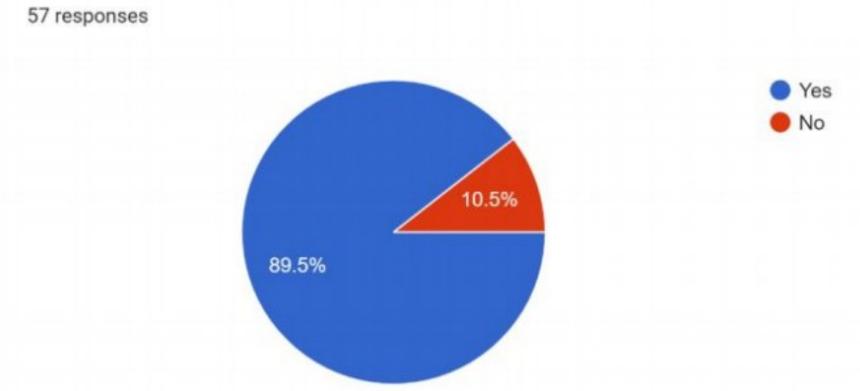
57 responses



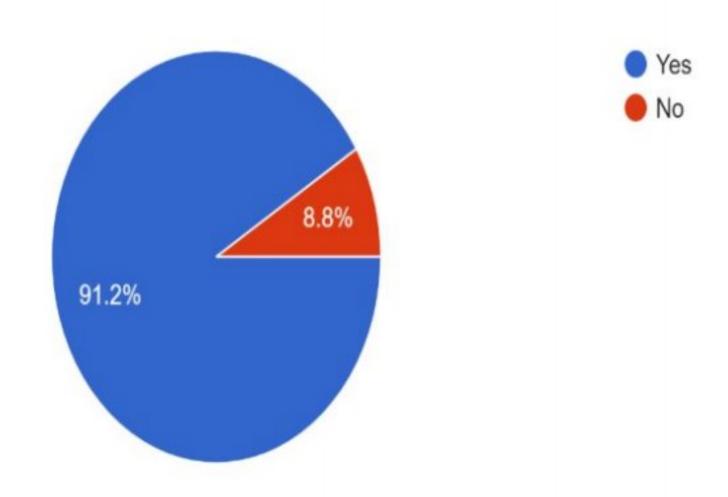
1. Do You gather knowledge about Regulation R2023 57 responses



2. Would you be interested in pursuing an Honour Degree programs?

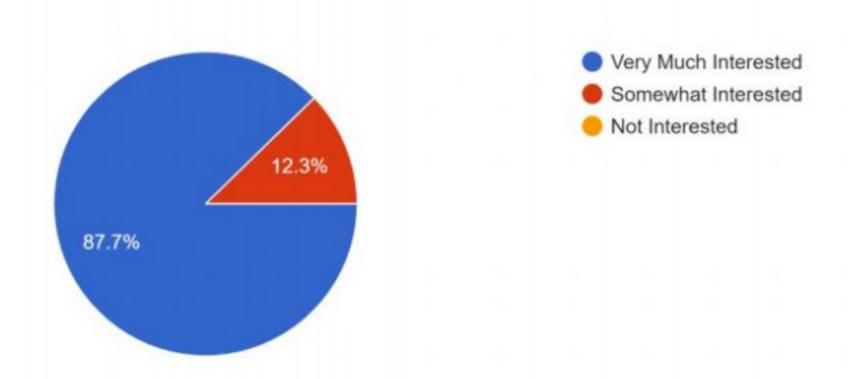


3. Do you visit Idea Lab or the Ethnotech Lab at our institution 57 responses



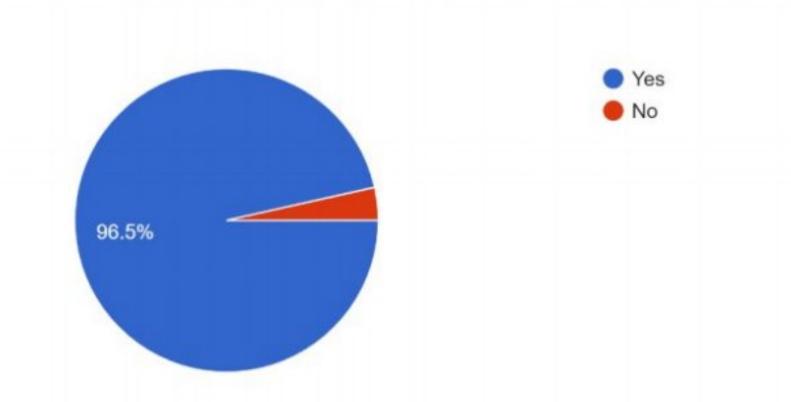
4. How interested would you be in learning more about the TCS & CSEBS department collaboration?

57 responses

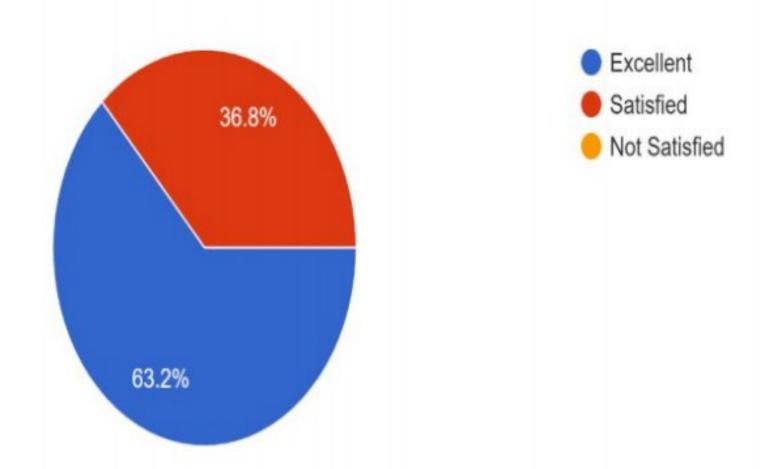


5. Were the presentations and information provided during the program clear and easy to understand?

57 responses

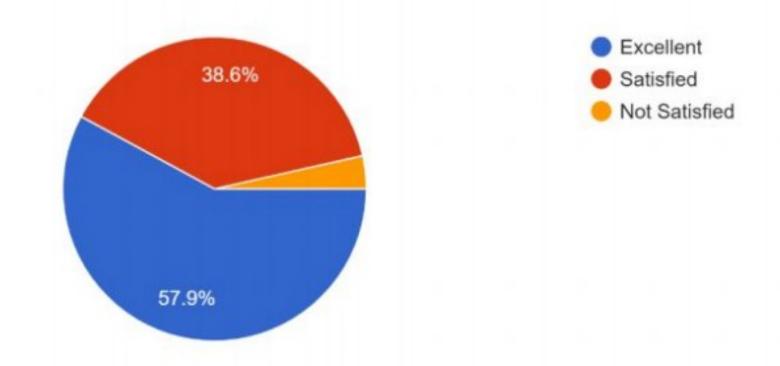


How would you rate the effectiveness of the presenters/facilitators in delivering the content? responses



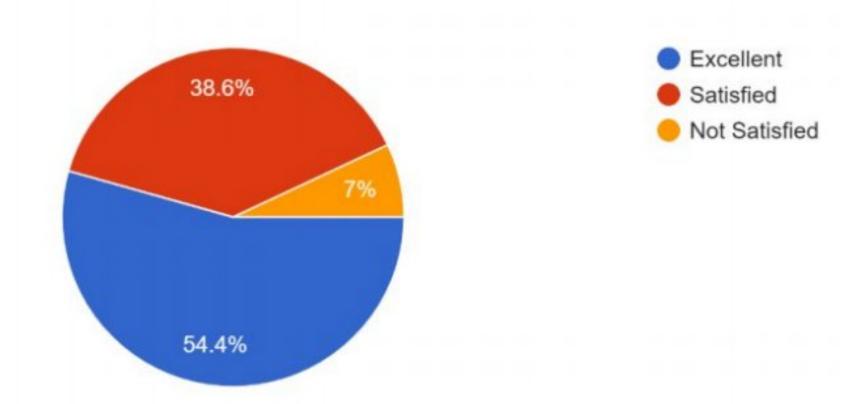
7. Do you feel that you gained valuable knowledge and information during the induction day program?

57 responses

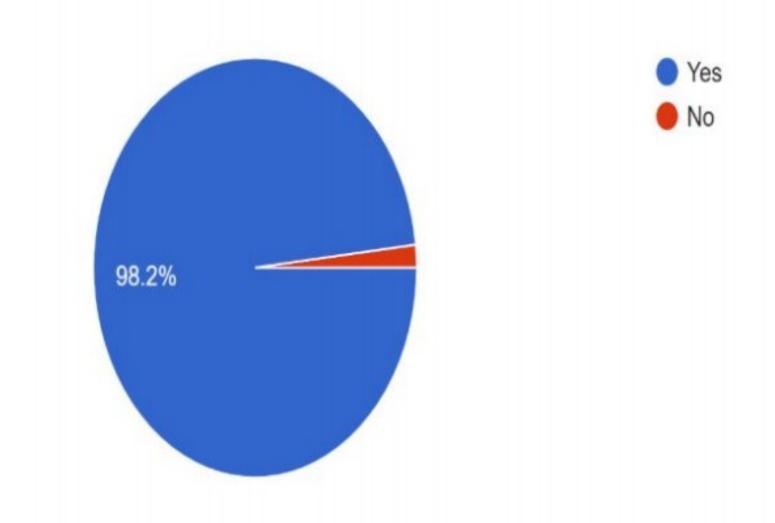


8. What aspects of the induction day program do you think?

57 responses

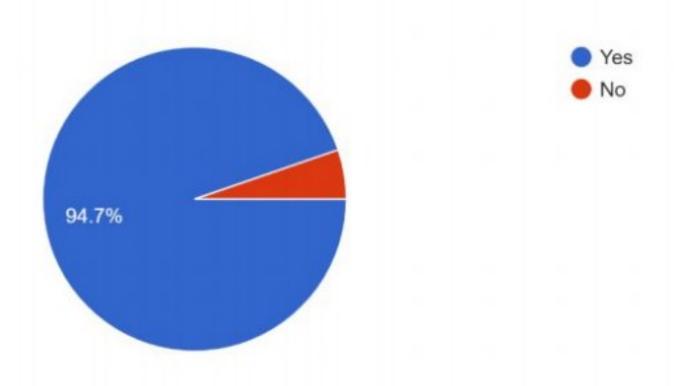


9. Did you find the induction program accessible and inclusive to all participants? 57 responses

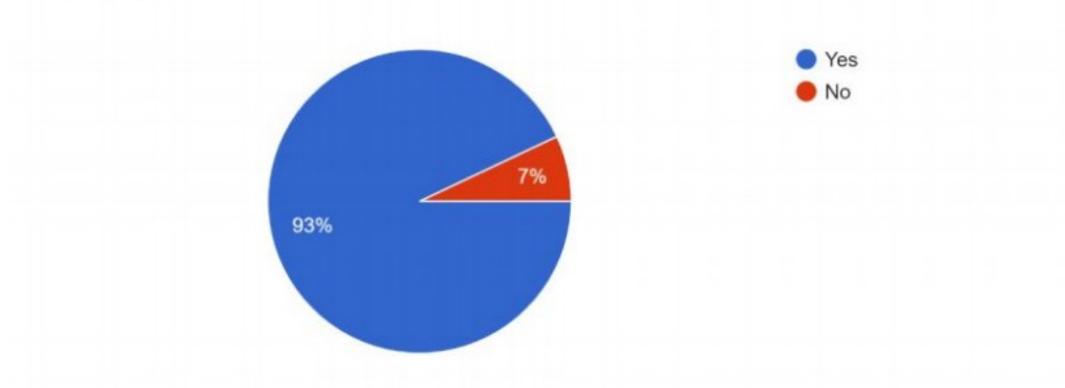


10. Did you have sufficient opportunities to network and connect with other students, faculty, or staff during the program?

57 responses

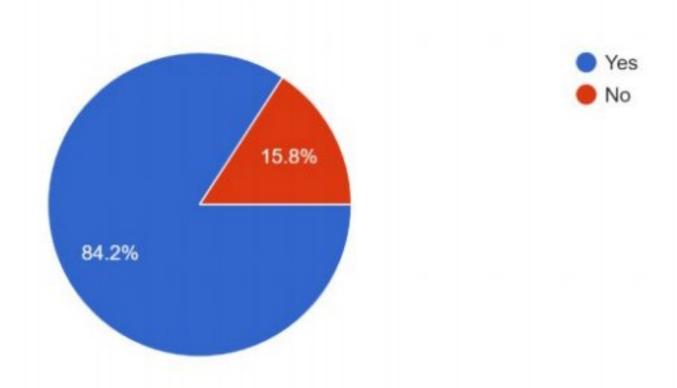


11. Did you feel comfortable and supported throughout the induction program? 57 responses

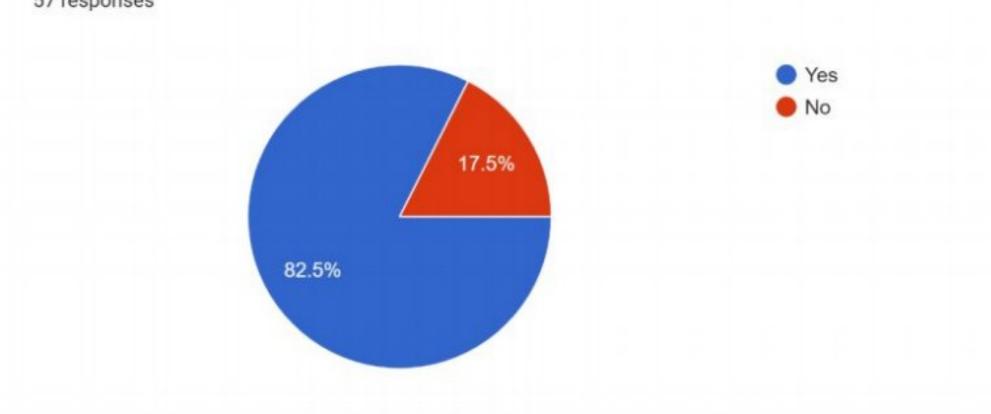


12. Do you know how many credits are required to graduate with a degree from the CSBS department?

57 responses



13. Are you aware about the subject has been introduced in R2023 Curriculum? 57 responses



14. Did the induction program align with your interests and goals as a first-year student? 57 responses

