



ELSOC EVENT REPORT

AUGUST -2025 TILL DEC -2025

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG





B.M.S. COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION
ELSOC

Nature of activity: Hardware Hackathon

Date: 30-08-25 to 31-08-25	Time: 8:00 AM- 6:00 PM	Venue: Seminar Hall, ECE department, BMSCE
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Target Audience: 2nd, 3rd and 4th year students.

Staff Coordinator: Dr. Archana.H.R, ELSOC faculty coordinator, Dept. of ECE

Event Coordinators: Shreeya Uppal and Keerthana Kabbur

Objectives:

1. To encourage students to design and implement real-time hardware solutions.
2. To provide exposure to problem-solving under time constraints.
3. To foster innovation, teamwork, and practical application of classroom concepts.

Brief summary:

The Hardware Hackathon 2025, organized by ELSOC **in collaboration with Robomanthan**, was successfully conducted on 30th and 31st August, 2025, at the ECE Seminar Hall. The event saw participation from **100+ students** across different semesters. It also included 10 teams from outside the college with a registration fee of Rs.600 per team.

The inauguration was led by **Mr. Saurav, Founder of Robomanthan**, who shared his vision on innovation and the importance of hardware hackathons in shaping the next generation of engineers. This was followed by **Dr. Archana H. R**, Faculty Coordinator, Dept. of ECE, who welcomed the participants and encouraged them to actively engage and learn through the event.

On **Day 1**, a workshop was conducted where participants were introduced to the **basic applications of ESP32 and Raspberry Pi**. The hands-on sessions gave participants practical exposure to microcontrollers, IoT applications, and interfacing methods.

On **Day 2**, the actual hackathon began with the **release of the problem statement**. Teams brainstormed, developed, and refined their prototypes under time constraints. The projects were finally presented and **judged by a distinguished panel** consisting of:

- **Mr. Saurav (Founder, Robomanthan)**
- **Mr. Shivkumar (Co Founder, Robomanthan)**
- **Dr. Rajnishree M (Professor, CSE Dept.,BNMIT)**
- **Dr. Swetha M D (Associate Professor, BNMIT)**
- **Dr. Archana H. R (Professor,ECE Dept.,BMSCE)**

Judges evaluated the projects based on innovation, feasibility, technical implementation, and presentation skills. The top three teams were awarded cash prizes (**₹5,000, ₹3,000, ₹2,000 for 1st, 2nd, and 3rd place respectively**), along with medals and certificates.

The hackathon concluded with the announcement of winners, distribution of prizes, and group photographs. Participants shared their positive feedback, highlighting the workshop on Day 1 and the competitive hackathon spirit on Day 2.

Overall, the Hardware Hackathon was a resounding success, instilling confidence in students to tackle real-world engineering problems and strengthening peer collaboration.

Winners of the Hackathon:

TEAM NAME	PARTICIPANTS NAME	USN	YEAR OF STUDY AND COLLEGE	POSITION
MACHINE MAKERS	Iliyas M Balaraj S A Adarsh A Karthik G	1BM23EC407 1BM23EC402 1BM23EC410 1BM23EC408	4th year BMS College Of Engineering	1
POWERHOUSE	Abhay BS Abhiram G Arnav H R Ajith Kumar	1BM23EC005 1BM23EC008 1BM23EC036 1BM23EC016	3rd year BMS College Of Engineering	2
TEAM CARS	Dharmesh H Harsha T Jnanesh M R Suhas M	U25UV23T043032 U25UV23T043035 U25UV23T043042 U25UV24T040097	3rd year UVCE 3rd year UVCE 3rd year UVCE 2nd year UVCE	3

Outcomes:

1. Hands-on exposure to ESP32 and Raspberry Pi applications.
2. Practical understanding of IoT and hardware prototyping.

3. Enhanced teamwork, problem-solving, and innovation skills.
4. Experience in presenting and defending project solutions before industry and academic experts.

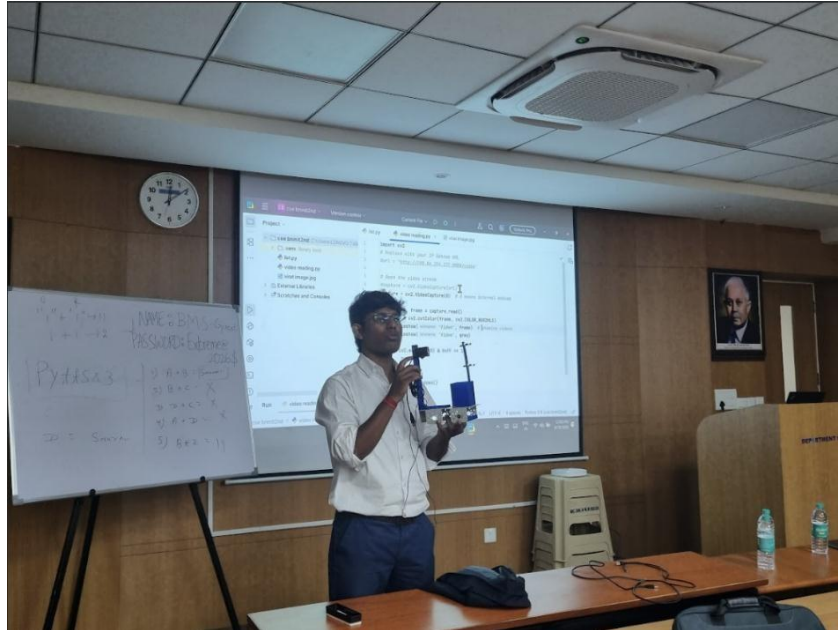


Fig1. Instructors guiding participants during workshop



Fig 2. Participants engaged in a session



Fig 3. Participants solving problem statement



Fig 4. Distribution of Prizes

Attendance: 100 participants

Feedback From Participants: Students appreciated the Day 1 workshop for bridging theory with practical applications, and the Day 2 hackathon for boosting their creativity, teamwork, and time management. Many highlighted the mentoring and expert feedback as the most valuable aspects of the event.

Nature of activity: Fury Road

Date: 19/09/25 to 20/09/25	Time: 10:00 AM-4:00 PM	Venue: PJ Block, 3rd Floor Main Hallway, ECE Department, BMSCE
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Target Audience: 2nd, 3rd and 4th year students.

Staff Coordinator: Dr. Archana.H.R, ELSOC faculty coordinator, Dept. of ECE

Event Coordinators: Dhyan Raju Poojary and H Pavan Kalyan

Objectives:

1. To encourage creativity and problem-solving through hands-on design.
2. To test technical and racing skills with innovative RC car builds.
3. To provide students a platform to showcase their technical talent in a competitive environment.
4. To blend engineering concepts with racing strategies, enhancing teamwork and innovation.

Brief summary:

The Fury Road Racing Event, organized by the Department of ECE, was conducted at the PJ Block, 3rd Floor Main Hallway. The event challenged participants to design, build, and race custom RC cars on a series of unique tracks. With a **registration fee of Rs250 per team** and **8 teams** competing, the event combined innovation, endurance, and racing thrill, keeping both participants and spectators engaged.

The competition was structured in three rounds:

- **Round 1 – Obstacle Time Trial:**

Teams navigated their RC cars through a track filled with obstacles. Precision and speed were tested, with penalties for touching or missing obstacles. Leaderboards were determined based on time.

- **Round 2 – Football Challenge:**

A creative 1v1 challenge where teams scored points by pushing color-coded balls into goals. Strategy played a key role, as scoring in the matching goal earned 5 points, while a different color goal earned 2 points.

- **Round 3 – Final Fury Race:**

The grand finale began with a formation lap around a complex track with tunnels, banked curves, and gravel sections. All cars then competed together, and the first team to complete three laps was declared the winner. Control, speed, and consistency determined the champions of Fury Road.

At the end of the event, winners were awarded from a **total prize pool of Rs.10,000**, with the **1st place team receiving Rs.5,000**, the **2nd place team receiving Rs.3,000**, and the **3rd place team receiving Rs.2,000**.

The event received excellent reviews, with both participants and spectators praising the well-planned setup and the challenging tracks, making Fury Road a memorable and engaging flagship event.

Winners of Fury Road:

POSITION	TEAM NAME	NAME OF COLLEGE	PRIZE MONEY
1st	Team Bunny Racers	CMRIT	Rs.5000
2nd	Power house	BNMIT	Rs.3000
3rd	Circuit warriors	BMSCE	Rs.2000

Outcomes:

1. Hands-on experience in designing and racing custom RC cars.
2. Practical understanding of control systems, design endurance, and racing dynamics.
3. Improved teamwork, strategy, and time management.
4. Exposure to competitive design challenges, blending creativity with technical skill.



Fig1. Obstacle Time Trial Arena



Fig 2. Football Challenge round



Fig 3. Final Fury Race showdown.



Fig 4. Participants Of Fury Road



Fig 5. Volunteers and Event Coordinators Of Fury Road

Attendance: 32 participants

Feedback From Participants:

Students really enjoyed the tough and creative tracks, along with the different race formats. They felt that Fury Road was not just about driving skills, but also about strategy and teamwork. Many praised the unique track design and the overall energy of the event.

Name of the event: ROBOWARS

Date	Time	Venue
19/09/2025	9:00 AM to 5:00 PM	Main Corridor, 3rd floor, ECE Dept, BMSCE

Staff Coordinator: Dr.Archana.HR-ELSOC faculty coordinator, Dept. of ECE, BMSCE.

Event Coordinators: Shreya RK and Farhan Alam.

Objectives:

1. **To provide a platform for innovation and technical skills** – encouraging participants to design and build custom combat robots that demonstrate technical creativity, problem-solving, and strategic thinking under real-time pressure.
2. **To foster teamwork and collaboration** – enabling students to work in teams, manage resources, and collectively handle challenges such as design, repair, and competition strategies.
3. **To promote practical application of knowledge** – giving participants hands-on experience in electronics, and control systems through the design and operation of their robots.
4. **To create an engaging and competitive environment** – organizing structured rounds (1 vs 1 battles) that test endurance, control, and performance of the bots in a fair and thrilling format.
5. **To build enthusiasm for future events** – offering an enjoyable, challenging, and memorable experience that received highly positive feedback, sparking interest and excitement for future editions of Robowars.

Brief summary:

Robowars was one of the most thrilling technical events, designed to combine innovation, strategy, and competition in the field of combat robotics. A total of 11 teams participated by registering with a nominal fee of ₹250, bringing their custom-built robots to the arena with the aim of outlasting or overpowering their opponents. The event carried a prize pool of ₹9,000, which further boosted the competitive spirit and excitement among participants.

The battles were hosted in the main hallway of the ECE department on the 3rd floor, which served as the arena for a series of intense and engaging matches. The competition was structured in multiple stages, beginning with 1 vs 1 battles where teams advanced if their opponent's bot either stopped functioning or touched the wall three times. One team that arrived late was directly placed into the losers' bracket, which featured two rounds of three-bot matches, producing winners who re-joined the main bracket. As the rounds progressed, the format grew more challenging, with semi-finals allowing only two wall touches and the final matches permitting just a single wall touch. This progressive tightening of rules ensured that only the most durable, well-controlled, and strategically operated bots could advance, making the battles highly competitive and exciting.

The event concluded with gripping semi-final and final clashes where the toughest bots demonstrated resilience, creativity, and engineering excellence. Winners were crowned based on their bot's performance, control, and ability to withstand the pressure of the final rounds. Teachers, students, and the Head of Department were present as the audience, which added prestige and enthusiasm to the event.

Winner Details:

Place	Team Name	College	Prize Money
1st	Unimation	BIET College of Engineering	Rs. 4000/=
2nd	Mad Max	CMRIT	Rs. 3000/=
3rd	Sudarshan Strike	BMSIT	Rs. 2000/=

Outcomes:

1. **Enhanced Technical Skills** – Participants gained hands-on experience in designing, building, and operating combat robots, applying concepts of mechanics, electronics, and control systems in a practical setting.
2. **Improved Teamwork and Collaboration** – Teams worked closely to strategize, troubleshoot, and repair their robots during the competition, strengthening their ability to collaborate under pressure.

3. **Showcasing Innovation and Creativity** – The event highlighted diverse design approaches, weapon mechanisms, and strategies, reflecting the creativity and problem-solving skills of participants.
4. **Competitive Spirit and Resilience** – Through multiple knockout rounds and stricter rule enforcement in later stages, participants learned to adapt quickly, improve performance, and stay resilient even in challenging situations.
5. **Positive Engagement and Recognition** – The presence of teachers, students, and the HOD as the audience enhanced the prestige of the event, while the exciting battles kept the crowd engaged and entertained.
6. **Encouragement for Future Participation** – Feedback indicated that participants thoroughly enjoyed the event, appreciated the support and guidance provided, and showed strong interest in being part of future editions of Robowars.
7. **Successful Event Execution** – The smooth conduct of multiple rounds, fair judging, safety measures, and enthusiastic participation established Robowars as a signature technical event, contributing to the department's reputation for innovation-driven activities.

Attendance: 35 Participants

Participant Feedback:

1. Participants appreciated the challenging and fair format of the matches.
2. Teams valued the guidance provided during the event.
3. Many highlighted it as a great learning experience, improving their technical and problem-solving skills.
4. Most participants expressed keen interest in future editions of Robowars.



Fig1: Robowars Co-ordinators.



Fig2: Bots in arena.



Fig3: ELSOC Core and Volunteers with HOD and teachers.



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Name of the event: Felicitation 2026

Date	Time	Venue
31/10/2025	5:00 PM to 7:30 PM	ECE Seminar Hall, 3rd floor, ECE Dept, BMSCE

Staff Coordinator: Dr.Archana.H.R-ELSOC faculty coordinator, Dept. of ECE, BMSCE.

Event Coordinators: Deepak S.R and Ayush P Somayagi

Objectives:

1. To felicitate the outgoing batch of the ELSOC core team: The current core team of ELSOC, batch of (2025-26) was felicitated during which they were thanked for their services provided in order to take ELSOC forwards and their guidance towards the new core team was much appreciated.

2. To announce the new core team for ELSOC: The new core for ELSOC was announced during which the new President as well as the two Vice Presidents were formally introduced.

It also included the introduction of the team leads for the various teams of ELSOC as well as the new members of each of the teams of ELSOC.



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Brief Summary:

The felicitation of ELSOC 2025 was conducted on the 31st of October 2025, in the Seminar Hall of the department of ECE from 5:00 PM to 7:00 PM. The event was conducted in order to honour the outgoing batch of the ELSOC core team for their invaluable contribution towards leading ELSOC forwards. The event also saw the announcement of the new ELSOC core for the year 2026 as well as the Team leads for each of the teams of ELSOC and the fresh new faces introduced into ELSOC this year.

The event started off with an introductory speech by Pramod S and Disha S during which they welcomed the HOD of the department of ECE **Dr. K. P. Lakshmi** as well as the faculty coordinator for ELSOC **Dr. Archana H.R** and other faculty from the department of ECE including **Dr. Surendra H.H, Dr Maligi Anantha Sunil** and **Dr Suprithkumar K.S**. They then proceeded to provide an introduction to the event and highlighted the core purpose of the event.

Dr. K.P. Lakshmi, the HOD of the department of ECE then gave her speech during which she highlighted the importance of the presence of ELSOC for the betterment of the overall department citing the importance of alumni connects to enable students to get the right opportunities in the fields they desire.

She also encouraged the new team to carry forward the legacy of ELSOC and that the opportunities this club provides can help everyone who participates in the events held by ELSOC as well as the students part of the ELSOC team to unlock potential that will help them in their journeys as ECE students. She also reaffirmed her support in helping ELSOC in as many ways as possible, reiterating that ELSOC is indeed a crucial part of the department of ECE.

This was then followed up with a speech by the faculty coordinator of ELSOC, **Dr Archana H.R**. The speech mainly highlighted the strides ELSOC has taken forwards under the guidance of the outgoing core team and that she wishes to see the new team take ELSOC to further heights and has offered her unwavering support to the students to help them achieve this.

The next part of the event was the felicitation.

Firstly, the outgoing core team of ELSOC was felicitated by the HOD of the department of ECE and the faculty coordinator of ELSOC.

Then, the newly elected core team was announced during which the team leads of the various teams of ELSOC was introduced.

The event concluded with a vote of thanks, marking the beginning of a new chapter for ELSOC 2026. The enthusiasm and unity displayed reflected the club's continued commitment to excellence within the ECE department.

Conclusion:

The Felicitation of ELSOC 2025 was conducted successfully on the 31st of October, 2025, fulfilling all its intended objectives with enthusiasm and grace. The event not only served as a gesture of gratitude towards the outgoing core team for their dedicated efforts and leadership but also marked the beginning of a new chapter with the introduction of the ELSOC 2026 core and teams. The evening reflected the strong sense of unity, collaboration, and commitment that defines ELSOC, while the speeches from the dignitaries inspired the new members to uphold and further the club's vision. Overall, the felicitation ceremony celebrated both continuity and renewal honouring the legacy built by the seniors and motivating the next generation to strive for excellence in every initiative under the banner of ELSOC.



Fig 1. Felicitation of the outgoing core team.



Fig 2. Speech by the HOD of the department of ECE.



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Name of the event: TECHNO TRIVIA

Date	Time	Venue
19/11/2025	4:00 PM to 6:00 PM	AUDI-2, PJ BLOCK

Event Coordinators: Sakshi H, Shrivatsa, Gautham

Techno Trivia Event Report

1. **Introduction**

Techno Trivia was a fast-paced technical quiz event designed to evaluate participants on multiple fronts, including technological awareness, logical reasoning, and quick analytical

thinking. Centered around recent advancements and real-world tech developments, the event challenged teams to apply both knowledge and strategy while competing under time-based pressure. Conducted in two competitive rounds, the quiz encouraged participants to think

critically, collaborate effectively, and stay composed as the difficulty increased.

The event not only promoted healthy competition but also inspired curiosity and

engagement with modern technology, making Techno Trivia an exciting, interactive, and rewarding experience for everyone involved.

2. **Objectives**

- To engage students in a fun yet challenging quiz based on general technology, recent advancements, and global tech trends.
- To test participants' awareness of innovations in fields such as electronics, computing, communication systems, AI, automation, and emerging technologies.
- To promote analytical thinking, logical reasoning, and spontaneous decision-making in a competitive environment.
- To create a collaborative environment that boosts teamwork, confidence, and technical communication skills.

3. **Brief Summary**

Techno Trivia was conducted as a part of Electromania 2025 to test and enhance students' awareness of rapidly evolving technology in an exciting and competitive format. The event began at 4:00 PM with an introductory address followed by a briefing of rules. A total of 12 teams registered, each consisting of two participants.

4. **Participation Details**

- Team Size: 2 members per team
- Registration Fee: 50 per team
- Prize Pool: ₱2000

5. **Participants**

Total number of teams participated - 12

6. **Quiz Details**

Round	Details
Round 1: Preliminary Round (15 Questions)	All teams competed. Questions covered tech trends, major electronic advancements, AI systems, and widely known innovations.
Round 2: Finals (Top 6 Teams) – 10 Questions	The highest-scoring six teams progressed to the final round, where more challenging questions tested accuracy, memory and quick thinking.

7. **Winners**

Team name	Team Members	Place	Cash Prize
Los Pollos Hermanos	Shlok Naik Charan Nikhil C	1st	₹1500
Yashu Ka Birthday Coming Soon	Etta Pranay Hardik Jain	2nd	₹500

8. **Outcomes**

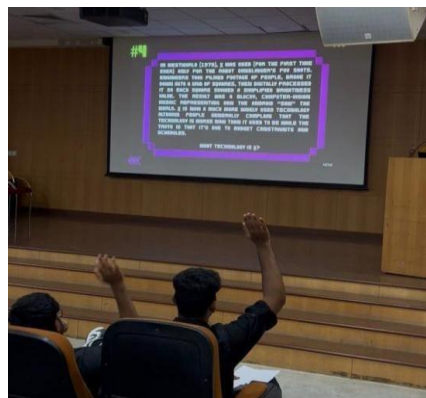
- Participants demonstrated improved awareness of current technological advancements.
- The competitive format encouraged fast thinking and collaborative problem-solving.
- Students showed motivation to continue participating in similar quizzes and events.
- The event fostered an enjoyable environment combining learning, creativity, and engagement.

9. **Conclusion**

Techno Trivia was a successful and highly engaging technical event that encouraged students to explore beyond curriculum-based learning. The enthusiastic participation and positive feedback demonstrate the impact and potential of such events in fostering technical curiosity and innovation.

The organizing team looks forward to continuing this initiative with expanded scope and new challenges in future editions.

10. **Photos of the event**



An interactive quiz experience where every question demands sharp thinking, quick recall, and confidence to raise a hand first.



The final round brought intense focus and competitive energy as the top teams raced to answer challenging tech questions before anyone else.



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Name of the event: ELECTRO-ODYSSEY

Date	Time	Venue
19/11/2025	4:00 PM to 6:00 PM	BMSCE

Event Coordinators: Disha S, Suhas Atnoor and Karthik C K

Electro Odyssey Event Report

1. Introduction

Electro Odyssey was a dynamic technical event designed to test participants across multiple skill dimensions, including analytical reasoning, teamwork, logical deduction, and technical problem-solving. Conducted in three challenging stages, the event aimed to provide an immersive experience where participants moved through puzzles, treasure-based tasks, and decoding challenges. Each round pushed the teams to think critically, communicate effectively, and apply strategic approaches under time constraints.

The event not only encouraged healthy competition but also fostered creativity and engagement, making Electro Odyssey a memorable and enriching experience for all participants.

Participants: 13 teams each consisting of 2-3 members participated in this event. Participation Details

- **Team Size:** 2-3 members per team
- **Registration Fee:** Rs100 per team
- **Prize Pool:** Rs2500

2. Round 1: Word Puzzle Challenge

The first round served as the intellectual warm-up, focusing primarily on technical intelligence and pattern recognition. Participants were provided with a curated set of puzzles, each designed to evaluate quick thinking and accuracy.

Objectives of Round 1:

- To evaluate participants' ability to identify patterns and decode scrambled information.
- To test time-conscious problem-solving, as puzzles had to be solved under strict time limits.

Experience and Highlights:

Teams began the event with high energy, quickly collaborating to break down complex word structures. Some puzzles involved circuit-related terminology, while others required lateral thinking. This round successfully set the tone for the rest of the event by encouraging teams to think fast, divide tasks efficiently, and leverage each member's strengths.

3. Round 2: Treasure Hunt

The second round shifted the atmosphere from a stationary puzzle-solving session to a high-movement, clue-based treasure hunt spread across a designated area. This round combined physical navigation with intellectual challenge, requiring participants to decode clues, interpret electronics-based hints, and locate hidden checkpoints.

Structure of Round 2:

- Teams received their first clue, which pointed towards a campus location, each consisting of a QR code which needed scanning in order to get clues for the next location.
- Each clue contained embedded hints in the form of riddles, numeric patterns, or circuit-related analogies.
- Correct decoding of each clue led to the next location, forming a chain of checkpoints.

Skills Tested:

- Team coordination and division of roles.
- On-ground observation and awareness.
- Ability to connect abstract hints to real-world references.
- Logical sequencing and time management.

Participant Experience:

Round 2 brought a sense of excitement and urgency. Teams sprinted between locations, analysing clues while ensuring they stayed ahead of the competition. The treasure hunt encouraged spontaneous decision-making, fast communication, and persistence.

4. Final Round: Decoding the Treasure Chest

The final round presented the ultimate test: unlocking the treasure chest through a series of decoding tasks. This stage combined logic riddles, ciphers, and circuit-based hints, the fastest team to the chest was handed the task of decoding the treasure chest which contained the ultimate prize.

Final Objective:

Teams had to interpret the clues correctly to derive the combination needed to unlock the treasure chest. The round demanded patience, precision, and a structured approach to problem-solving.

Outcome and Experience:

The decoding process was mentally engaging, providing a thrilling end to the multi-stage event. The moment of unlocking the chest served as the perfect conclusion to the Odyssey, rewarding both accuracy and teamwork.

The winning teams along with their prizes were: -

JACKSPARROW	Rs1200
ECE PC	Rs 800
ZAPPIES	Rs 500
OM	Rs 500

5. Overall Learning and Takeaways

Electro Odyssey successfully provided a multidisciplinary challenge that blended logic, physical activity, teamwork, and technical thinking. Participants walked away with improved confidence in tackling complex problems, and a greater appreciation for collaborative strategy.

Key Learnings:

- Importance of clear communication under pressure.
- Value of combining diverse skills across team members.
- How logical reasoning and creativity together improve problem-solving.
- Role of structured thinking when decoding layered clues.

6. Conclusion

Electro Odyssey proved to be an engaging and well-structured event that offered participants a meaningful and memorable experience. Through its three carefully planned stages, it challenged participants to think critically, act quickly, and collaborate effectively. The blend of mental and physical tasks helped ensure that the event remained exciting throughout.

Overall, the event succeeded in achieving its objectives of promoting teamwork, enhancing problem-solving abilities, and fostering technical curiosity.



Fig 1. Participants solving clues during the treasure hunt.



Fig 2. Participants solving the word puzzles.



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Name of the Event: Google Talk

Date	Time	Mode
20/11/2025	8:00 PM to 9:00 PM	Online – Google Meet

Staff Coordinator: Dr. Archana.H.R -ELSOC faculty coordinator, Dept. of ECE, BMSCE.

Event Coordinators: Irfaan Ali and Dhyan Poojary **Participants:**

A total of 50 participants attended the event.

Objectives

To explore the intersection of Electronics and AR/XR:

The primary objective was to educate attendees on the pivotal role electronics plays in shaping the fields of Augmented Reality (AR) and Extended Reality (XR).

To highlight current technological trends:

The talk aimed to provide insights into the latest technological advancements and product development trends within the AR/XR space.

To facilitate knowledge enhancement:

The session sought to deepen the attendees' understanding of complex concepts and inspire further exploration in smart wearable technologies.

Brief Summary

The Google Talk on **Electronics in AR/XR** was successfully conducted online via Google Meet on 20th November 2025, from 8:00 PM to 9:00 PM. The event featured **Mahesh Kallahalla**, Senior Director at Google XR, as the distinguished speaker.

The session focused on how the field of electronics is fundamentally shaping the world of Augmented Reality and Extended Reality (AR/XR). Mr. Kallahalla elaborated on the rapid development and integration of electronic components in various smart wearable technologies. A key component of the presentation involved a product demonstration, which provided a tangible understanding of Google's work in the AR/XR domain and illustrated the practical application of the discussed electronic principles.

The talk covered the latest technological trends, providing attendees with a high-level overview and opportunities to level up their knowledge game in this cutting-edge industry. The presentation segment was followed by a dedicated Question & Answer session, allowing attendees to directly engage with Mr. Kallahalla. This interactive segment enabled the audience to seek clarification on the presented material and gain further insights into career paths and future developments in AR/XR.

Conclusion

The Google Talk was highly successful, effectively meeting its objectives by providing a deep dive into the role of electronics in the burgeoning field of AR/XR. The presentation, complemented by a product demonstration, offered invaluable, real-world context to the attendees. The interactive Q&A session ensured that students' queries were addressed by an industry expert. Overall, the event was an enriching experience that successfully exposed the audience to the latest technological frontiers and motivated them to explore the development of smart wearable technologies.

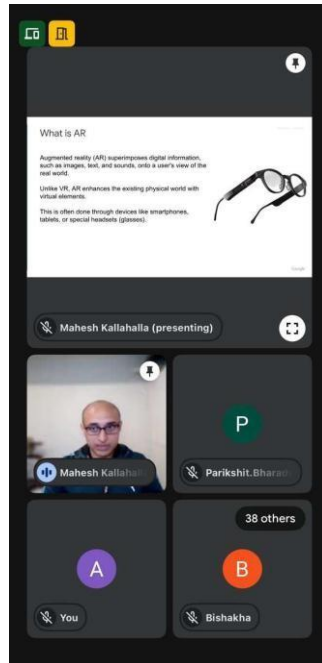


Fig. 1 Speaker Mahesh Kalliahalla explaining Augmented Reality (AR) with a product visual.

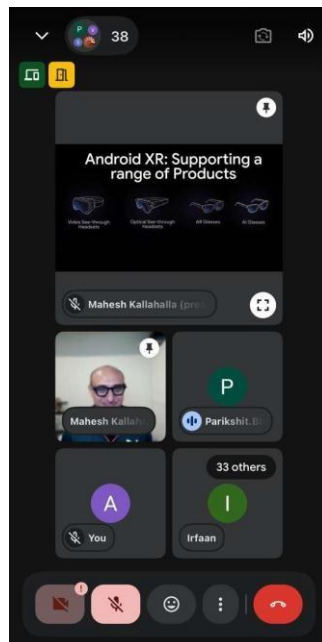


Fig. 2 Augmented Reality (AR) and showing the Android XR product ecosystem.



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Name of the Event: Alumni Meet

Date	Time	Venue
22/11/2025	11:00 AM to 2:00 PM	ECE Seminar Hall, 3rd floor, ECE Dept, BMSCE

Staff Coordinator: Dr. Archana. H.R -ELSOC faculty coordinator, Dept. of ECE, BMSCE.

Event Coordinators: Nithya K and Thanmayee M

Participants:

A total of 120 participants attended the event.

Objectives:

To facilitate interaction between alumni and current students:

The primary objective was to establish a platform that enables current students to connect with alumni, thereby fostering a sense of community and networking.

To gain professional insights and guidance:

The event aimed to provide students with opportunities to learn from the real-world experiences of alumni, assisting them in clarifying their future career paths.

To gather inputs for club development:

The aim was to get advice from alumni on how to organize and better ELSOC for future students.

Brief Summary:

The Alumni Meet took place on 22nd November 2025, at ECE Seminar Hall from 11:00 AM to 2:00 PM. The event was organized to honor former members of the department and to establish a robust connection between alumni and the current student body. The session served as an interactive platform for knowledge sharing and professional guidance.

The event commenced with an introductory speech by Nithya, who welcomed the distinguished alumni, the faculty coordinator, and the attending students. She emphasized the significance of the alumni network in shaping the department's future and set a welcoming atmosphere for the interactive session.

Following the introductory remarks, the session proceeded with introductions of the alumni. Each alumnus took to the stage to present themselves, sharing insights into their current professional roles, the industries in which they are employed, and their journeys since graduating from the department. This segment provided the audience with diverse perspectives on various career opportunities available to them.

The central segment of the event featured an interactive Q&A session. The audience was given the opportunity to pose questions, ranging from career advice and postgraduate studies to navigating the corporate landscape. The alumni elaborated on their experiences and offered practical guidance, addressing the students' inquiries. Additionally, they provided valuable input on enhancing the ELSOC club, suggesting strategies to improve events and student engagement based on their industry experiences.

The event concluded with a vote of thanks delivered by **Dr. Archana H.R.**, expressing gratitude to the alumni for dedicating their time to guide their juniors.

Conclusion:

The Alumni Meet was conducted successfully on 22nd November 2025, achieving its intended objectives of networking and knowledge exchange. The event not only bridged the gap between past and present students but also offered the current cohort invaluable guidance for their professional endeavors. The enthusiasm exhibited by the alumni in providing input for the improvement of ELSOC reflected their ongoing commitment to the club's development. Overall,

the meet was an enriching experience that fortified the department's community and motivated students to strive for excellence.



Fig 1. Gathering of Alumni and Attendees



Fig 2. Speech by the alumnus.



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Name of the event: ELSOC Club Orientation

Date	Time	Venue
15/12/2025	3:00 PM to 5:00 PM	AUDI-1, PJ BLOCK

Event Coordinators: Daksh C, Inchara Hiremath, Machaiah B B

ELSOC Club Orientation Report

1. Objectives

- **To introduce the ELSOC Club:**

The event aimed to familiarize first-year and junior students with the vision, structure, and functioning of the ELSOC Club.

- **To promote student engagement and leadership:**

The orientation aimed for active participation through interactive sessions, core team interactions, and discussions.

- **To motivate participation in club activities:**

The event sought to inspire students to take part in ELSOC's technical, cultural, and creative initiatives.

2. Brief Summary

- **Address by the Faculty Coordinator**

The ELSOC Faculty Coordinator, Archana ma'am, addressed the gathering and shared her valuable guidance and encouragement with the students. In her speech, she emphasized the importance of technical clubs in shaping students' careers, enhancing practical knowledge, and building confidence.

- **Introduction of ELSOC Club for Junior Students**

Following the orientation for freshers, the session continued with a detailed introduction of the ELSOC Club for junior students. This segment highlighted the club's journey, its major achievements, and the wide range of activities conducted in previous academic years.

Juniors were briefed about technical workshops, quizzes, competitions, seminars, and interactive events organized by the club.

- **Introduction of the ELSOC Core Team**

The orientation then proceeded with the introduction of the ELSOC Core Team. The roles and responsibilities of the core team were explained in detail, giving students insight into event management, coordination, leadership, and teamwork. The core team shared their experiences, challenges, and learnings, motivating students to actively participate and aspire to take up leadership roles within the club.

- **Interactive and Engaging Session**

To ensure active participation and maintain an energetic environment, an interactive session was conducted as part of the orientation. This segment included fun games, meme-based

interactions, and audience engagement activities that encouraged students to interact freely and express themselves. The interactive session helped break the ice, strengthened bonding among students, and created a lively and inclusive atmosphere.

- **Special Entertainment Segment**

As part of the entertainment segment, a magic show was performed by **Kiran**, which captured the audience's attention and added excitement to the event. The performance brought a refreshing change and kept the audience thoroughly engaged.

This was followed by a musical performance by **Groove House**, whose energetic and well-coordinated performance created an enthusiastic atmosphere and added a cultural touch to the orientation program.

- **Merch Reveal**

The event concluded with the official reveal of ELSOC merchandise. The launch generated excitement and enthusiasm among the students, symbolizing unity, identity, and pride associated with the club. The merchandise reveal served as a memorable highlight of the orientation and left students motivated to become active members of ELSOC.

3. Outcomes

The introduction of the club helped students understand the organizational structure of ELSOC and encouraged interest in teamwork, coordination, and event management responsibilities. The event successfully fostered awareness, motivation, and connectivity among students, laying a strong foundation for increased participation and collaboration in future ELSOC activities.

4. Conclusion

The ELSOC Club Orientation was successfully conducted and received enthusiastic participation from students across all years. The event effectively introduced the club's vision, activities, and leadership while creating an engaging and interactive environment. The orientation strengthened the connection between students and the ELSOC community and laid a strong foundation for active participation and collaboration in the upcoming academic year

5. Photos of the Event



Fig 1. The audience actively participated in the ELSOC Club Orientation, creating an energetic and engaging atmosphere.



Fig 2. Groove House delivered a captivating musical performance that energized the audience and enhanced the event experience.

