LBS COLLEGE OF ENGINEERING, KASARAGOD

MSA REPORT

Microsoft
STUDENT AMBASSADOR

MARCH 2026

PREPARED BY

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OVERVIEW OF MSA

The Microsoft Student Ambassadors (MSA) is a global student program by Microsoft that empowers students to learn emerging technologies, build real-world solutions, and develop leadership skills while connecting with a worldwide technical community.

MSA LBSCEK serves as the official chapter at LBS College of Engineering, Kasaragod, committed to fostering an inclusive and innovation-driven tech community on campus.

Since its establishment in February 2025, the club has actively organized hands-on workshops, technical sessions, and community initiatives aimed at enhancing students' practical knowledge and engagement with modern technologies.
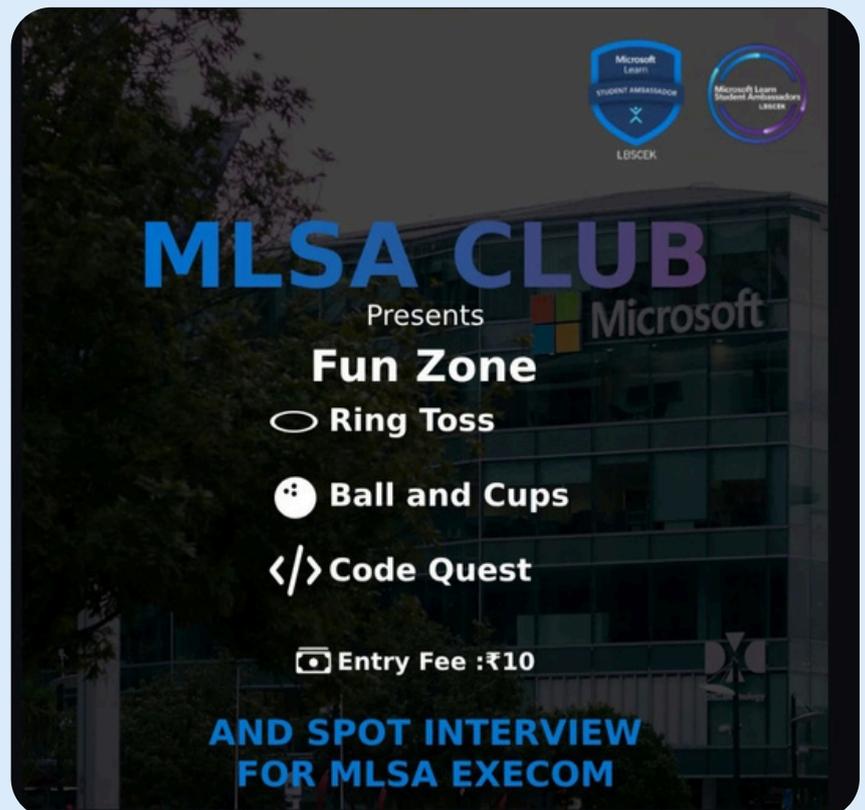
VISION AND OBJECTIVES

The core aim of Microsoft Student Ambassadors (MSA) LBSCEK was to establish a progressive, technology-driven student ecosystem that moves beyond conventional workshops. The chapter sought to connect students with real industry exposure through founder interactions, entrepreneurial insights, and awareness of global Microsoft programs, expanding their perspective beyond academic boundaries.

Through hands-on sessions, domain-focused workshops, and peer-led initiatives, MSA promoted practical application, collaboration, and structured growth within the Microsoft ecosystem. Orientation programs and Ambassador Path awareness created clarity on long-term opportunities, while plans to conduct Microsoft global events aim to strengthen international engagement.

By fostering an interactive and inclusive community supported by continuous feedback and active outreach, the chapter worked toward sustained student development. The achievement of MSA Beta recognition for a student from the college reflects its commitment to leadership cultivation and global participation

FUN ZONE – TECH FEST EVENT

OVERVIEW

As part of the Tech Fest, the MLSA Club organized a two-day Fun Zone to engage students through interactive and skill-based activities. The event aimed to create an energetic space where students could participate, compete, and enjoy while experiencing the club's presence on campus.

EVENT DETAILS

The Fun Zone included three main activities: Ring Toss, Ball & Cups, and Code Quest. Ring Toss and Ball & Cups tested precision and coordination, while Code Quest challenged participants with short coding problems to assess logical thinking and problem-solving skills. An entry fee of ₹10 was collected for participation. The event ran across both days of the Tech Fest with steady student involvement.
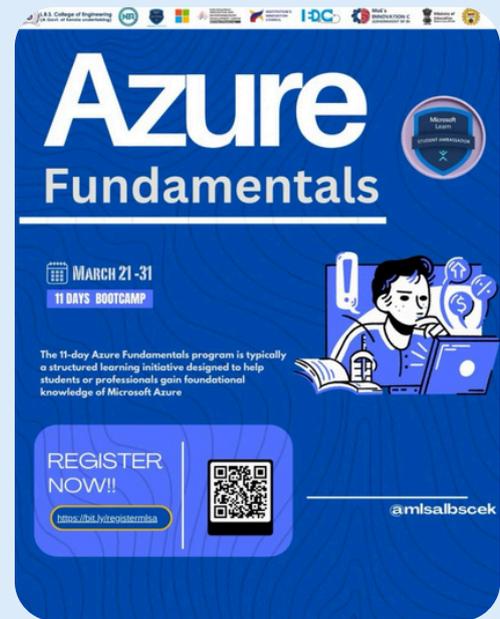
IMPACT

The event saw active participation from students across departments. It increased visibility of the MLSA Club during Tech Fest and encouraged students to engage in both technical and non-technical challenges in a relaxed, competitive environment.

CONCLUSION

The Fun Zone successfully added vibrancy to the Tech Fest while strengthening the club's outreach and engagement within the campus community.

AZURE FUNDAMENTALS -
11 DAY BOOTCAMP

OVERVIEW

The MLSA Club organized an 11-day Azure Fundamentals Bootcamp to provide participants with structured foundational knowledge in cloud computing using Microsoft Azure. The program was designed to support students and aspiring professionals in building a strong base in cloud technologies.

EVENT DETAILS

The bootcamp was conducted over eleven consecutive days, covering essential Azure concepts including cloud computing principles, core Azure services, pricing models, and resource management. The sessions were structured to ensure gradual learning progression, enabling participants to understand both theoretical concepts and practical applications.

Registrations were collected through an online form, and participants were guided through a dedicated communication group for updates and coordination. The program followed a disciplined schedule to maintain continuity and engagement throughout the duration.

IMPACT

The bootcamp enhanced participants' understanding of cloud fundamentals and introduced them to industry-relevant technologies. It created awareness about Microsoft Azure certifications and encouraged students to pursue structured technical learning beyond the classroom curriculum.

CONCLUSION

The Azure Fundamentals Bootcamp strengthened the technical orientation of the club by delivering a focused, long-duration academic program that aligned with current industry demands.

MLSA CARNIVAL '25

OVERVIEW

MLSA Carnival '25 was organized as an interactive and dynamic platform for students and tech enthusiasts to explore Microsoft technologies and expand their technical capabilities.The event combined learning, networking, and collaboration in a structured yet engaging environment, positioning it as a major initiative of the club.

EVENT DETAILS

A key highlight of the event was the featured workshop titled "Power Up Your Code: Microsoft Tools Every Developer Should Know," led by Shamil Shameer. The beginner-friendly session introduced participants to essential Microsoft developer tools, demonstrating practical applications, productivity techniques, and best practices to improve coding efficiency.

The event was further enriched by the presence of distinguished guests, including Farhan Mammu (CEO of Zivot), Sarith Sir (Mentor and supporter of MLSA),

Jaseem Sir (Lead, Sales Team at Katha Ads), and Anver Sir (Former HoD and Professor at LBSCE Kasaragod). Their insights and encouragement added professional depth to the program.
Collaboration with OpenMind, who provided the Makerspace venue, contributed significantly to the event's execution and learning atmosphere.

IMPACT

MLSA Carnival '25 enhanced participants' awareness and practical understanding of Microsoft developer tools. It strengthened the MLSA network within Kasaragod and encouraged collaboration among students from diverse backgrounds. The event successfully blended structured technical learning with interactive engagement.
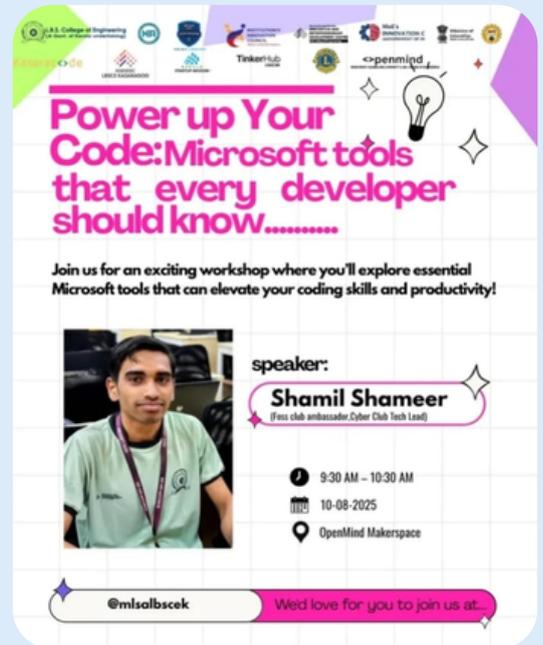
CONCLUSION

MLSA Carnival '25 marked a significant initiative that combined technical learning, professional interaction, and community engagement under a single platform.

POWER UP YOUR CODE: MICROSOFT TOOLS EVERY DEVELOPER SHOULD KNOW

OVERVIEW

Power Up Your Code was a focused technical workshop conducted to introduce students to essential Microsoft tools that enhance coding efficiency and productivity. The session was designed to be beginner-friendly while providing practical insights for active developers.

EVENT DETAIS

The workshop was led by Shamil Shameer (FOSS Club Ambassador & Cyber Club Tech Lead). The session covered important Microsoft tools relevant to developers, along with real-world use cases and demonstrations. Participants were guided on how to integrate these tools into their academic projects and personal development workflows. The session maintained an interactive format with discussions and doubt clarification.
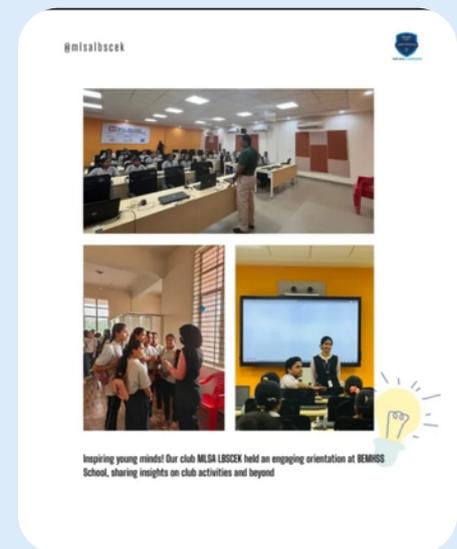
IMPACT

The event improved awareness of Microsoft's developer ecosystem and encouraged students to adopt structured development practices. Participants gained clarity on tools that can support their coding journey and improve productivity.

CONCLUSION

The workshop successfully delivered a concise and practical learning experience, strengthening MLSA's efforts to provide industry-relevant technical exposure to students.

INTRODUCTION OF MLSA CLUB TO BEMHSS KASARAGOD

OVERVIIEW

The MLSA team conducted an outreach session to BEMHSS Kasaragod to introduce the Microsoft Learn Student Ambassadors (MLSA) community to school students. The session aimed to create early awareness about global technology opportunities and inspire young learners to explore innovation beyond classroom learning.

EVENT DETAILS

During the session, students were introduced to the MLSA program and its global impact. The team explained how the MLSA community empowers students to learn, explore, and innovate in domains such as Artificial Intelligence, App Development, and emerging technologies. The session focused on simplifying technical concepts and showcasing real opportunities available for students who are passionate about technology. The interaction was highly engaging, with students actively asking questions and showing strong curiosity about how technology influences the future.
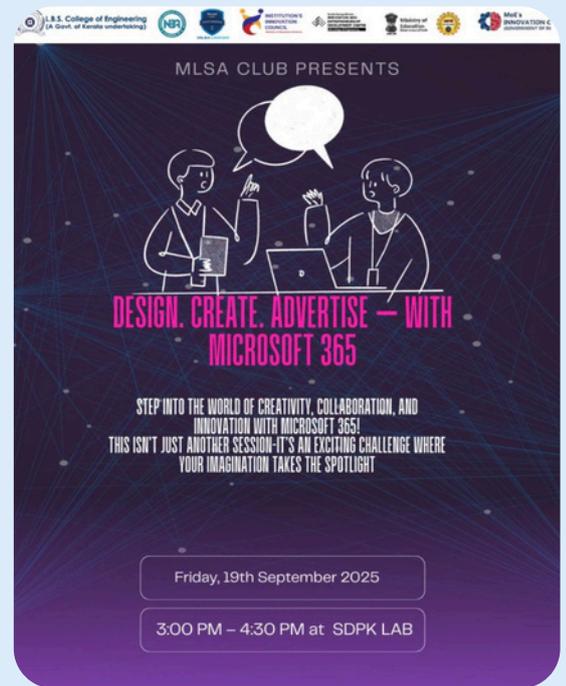
IMPACT

The event improved awareness of Microsoft's developer ecosystem and encouraged students to adopt structured development practices. Participants gained clarity on tools that can support their coding journey and improve productivity.

CONCLUSION

The introduction of MLSA to BEMHSS Kasaragod marked the beginning of a promising journey for young learners. The session strengthened MLSA's outreach efforts and inspired students to dream big, innovate, and take their first steps toward becoming future technology leaders. The workshop successfully delivered a concise and practical learning experience, strengthening MLSA's efforts to provide industry-relevant technical exposure to students.

POP & PITCH – CREATE, DESIGN & ADVERTISE WITH MICROSOFT 365

OVERVIEW

Pop & Pitch was designed as an experiential learning event that moved beyond traditional workshops. Instead of limiting students to passive tool demonstrations, the program challenged them to transform Microsoft 365 applications into strategic marketing instruments. The event focused on merging creativity, technology, and entrepreneurial thinking within a single structured format.

EVENT DETAILS

The session opened with a focused workshop introducing participants to the practical capabilities of Microsoft 365 tools, including presentation design, content structuring, collaboration features, and visual enhancement techniques. Rather than covering features theoretically, the session emphasized usability in real-world branding and advertising contexts.

The second phase, "Pop and Pitch," converted learning into execution. Teams were formed and assigned a Microsoft product through a randomized balloon selection process. Within a limited timeframe, each team conceptualized and developed a compact advertising campaign using Microsoft 365 tools. The campaigns were then pitched before a judging panel, where clarity of messaging, creativity, strategic thinking, and delivery quality were evaluated.

IMPACT

Participants demonstrated rapid adaptation from guided learning to independent execution. The event strengthened their ability to conceptualize ideas, structure marketing narratives, and present persuasively under pressure. It also highlighted Microsoft 365 not merely as productivity software, but as a creative and strategic toolkit.

CONCLUSION

Pop & Pitch successfully bridged technical proficiency with applied innovation. By integrating tool mastery with live campaign development, the event reinforced practical thinking, collaboration, and confident communication — key competencies beyond classroom learning.

TECHLAUGHS – THE COMSHOW AT IEDC SUMMIT 2025

OVERVIEW

TechLaughs – The ComShow was a stand-up comedy session organized as part of IEDC Summit 2025. The event blended technology and humor, creating a refreshing and engaging atmosphere for students amidst academic and technical sessions.

EVENT DETAILS

The session was performed by Albin Antony and focused on relatable tech humor, campus life experiences, and student struggles. Designed as a stress-relief segment within the summit, the show provided participants with a light and interactive break while maintaining a connection to the technology and innovation ecosystem.The performance successfully engaged the audience through situational comedy and student-centered themes.
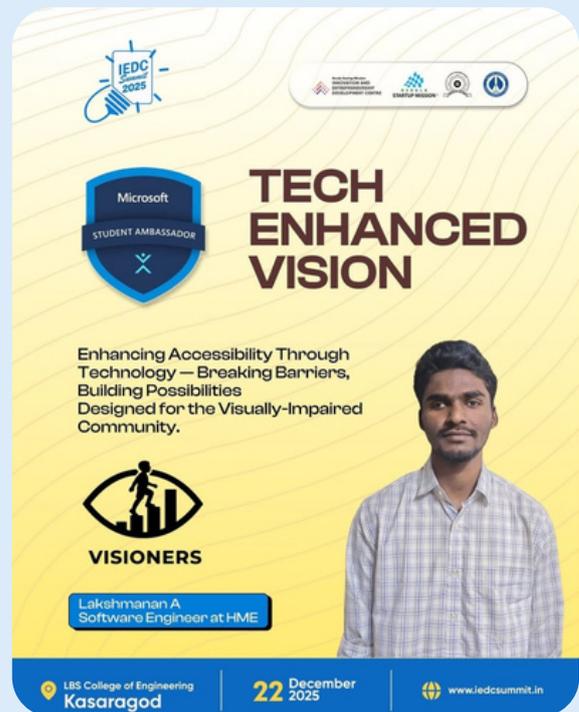
IMPACT

The event boosted student morale and encouraged community bonding. It added an inclusive and vibrant dimension to the summit, reminding participants of the importance of balance between productivity and well-being.

CONCLUSION

TechLaughs effectively demonstrated that innovation spaces can integrate creativity and relaxation. The session enhanced the overall summit experience by combining entertainment with community engagement.

TECH ENHANCED VISION – ENHANCING ACCESSIBILITY THROUGH TECHNOLOGY

OVERVIEW

The Tech Enhanced Vision session was conducted as part of IEDC Summit 2025 at LBS College of Engineering, Kasaragod, with the aim of showcasing how technology can improve accessibility for visually impaired individuals. The session was led by Lakshmanan A, Software Engineer at HME, who shared insights on assistive technologies and real-world innovations designed to break barriers and promote inclusivity.

EVENT DETAILS

The session introduced participants to technology-driven solutions that support visually impaired individuals in daily life. The speaker explained how software and assistive tools can enhance independence and accessibility. An interactive activity was also conducted where participants identified different sounds through audio playback,

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helping them understand the importance of audio-based assistive systems. This hands-on segment made the session engaging and meaningful.
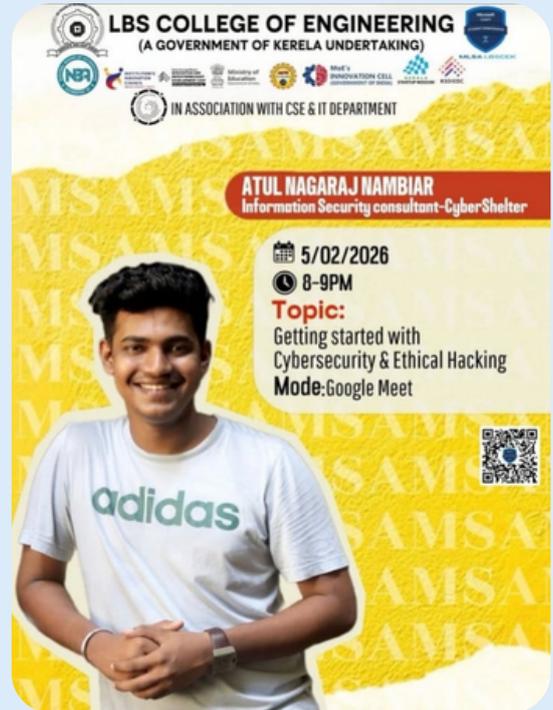
IMPACT

The session increased awareness among students about inclusive technology and accessibility-focused innovation. Participants gained a better understanding of how technology can empower differently-abled communities and were inspired to explore socially impactful technological solutions. The interactive activity further strengthened engagement and learning.

CONCLUSION

The Tech Enhanced Vision session was informative and impactful, highlighting the role of technology in creating inclusive solutions. It encouraged students to think beyond conventional development and consider accessibility as an essential aspect of innovation.

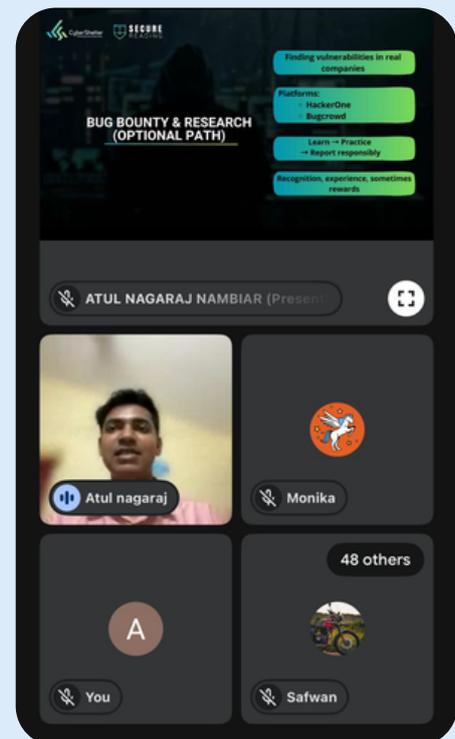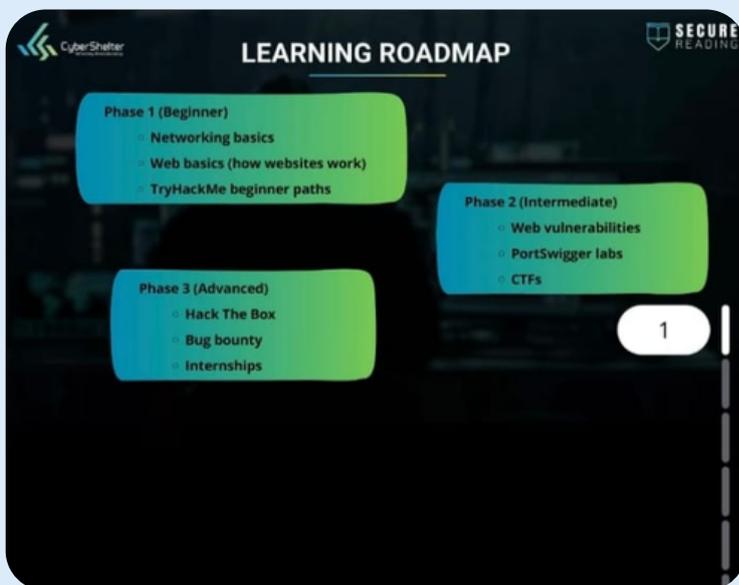# GETTING STARTED WITH CYBERSECURITY & ETHICAL HACKING

OVERVIEW

The session on Getting Started with Cybersecurity & Ethical Hacking was conducted on 5 February 2026 via Google Meet. The session was led by Atul Nagaraj Nambiar, Information Security Consultant at CyberShelter. The event aimed to introduce students to the fundamentals of cybersecurity and create awareness about ethical hacking and career opportunities in the field.

EVENT DETAILS

The speaker explained the basic concepts of cybersecurity, common security threats, and the importance of ethical hacking in protecting digital systems. He also shared real-world insights from his professional experience and provided guidance on how students can begin their journey in cybersecurity. The session included interactive discussions and a Q&A segment where students actively clarified their doubts.

IMPACT

The session helped students understand the importance of cybersecurity in today's digital world and motivated them to explore learning paths and career opportunities in this domain. It also increased awareness about ethical practices and responsible use of technology.

CONCLUSION

The session was highly informative and engaging, providing valuable insights into cybersecurity and ethical hacking. Students actively participated throughout the session, and the overall feedback from students was very positive, reflecting the success and relevance of the event.

MSA CORNER – MICRO PROJECT EXPO 2026

OVERVIEW

The MSA Corner at Micro Project Expo 2026 was designed as a strategic visibility and outreach initiative to position LBSCEK MSA as an active, opportunity-driven global tech community.

EVENT DETAILS

Through a focused awareness session and curated video presentation, students were introduced to the global Microsoft Student Ambassador platform, the mission of LBSCEK MSA, and structured growth pathways such as Microsoft Learn and the Ambassador journey.

An interactive quiz session led by the Falah (IT Lead) transformed the space into a live engagement zone, with participation from students, faculty, and the Principal. The activity reinforced technical awareness while making the interaction dynamic through prize distribution.

IMPACT

- Converted passive expo visitors into informed prospects

- Expanded chapter visibility beyond existing members

- Strengthened institutional engagement

- Positioned MSA as a structured, globally aligned community rather than just a campus club

CONCLUSION

The MSA Corner functioned not merely as an information desk, but as a strategic touchpoint that expanded awareness, credibility, and community reach — reinforcing LBSCEK MSA's presence as a forward-moving and impact-driven chapter.

VOICE OUT – OPEN EXPRESSION COMPETITION

OVERVIEW

Voice Out was conducted as part of Teranis 2026 as an online expression-driven competition aimed at encouraging students to critically engage with global issues and articulate their perspectives through diverse creative formats. The initiative focused on fostering informed opinion, creative communication, and socially relevant thinking within the student community.
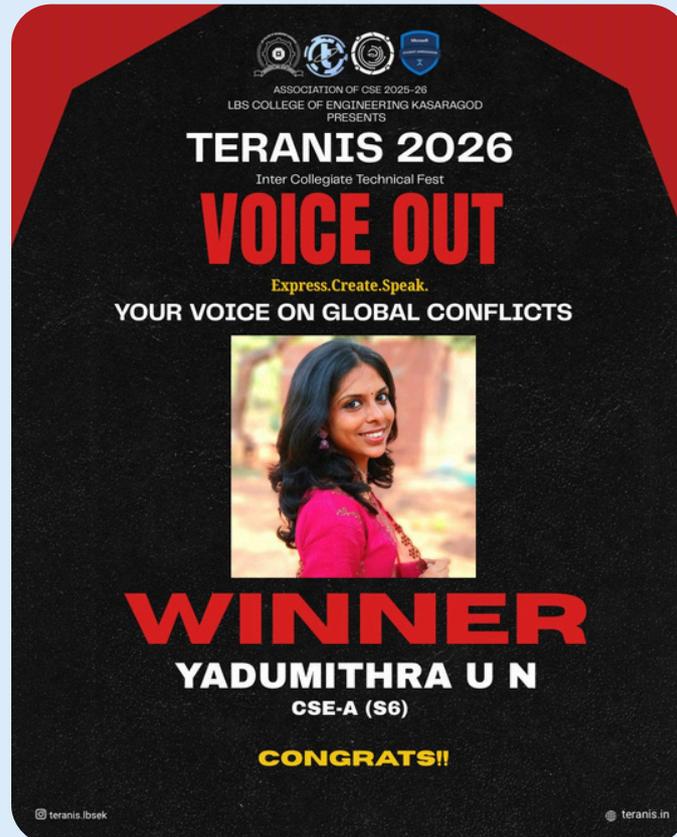
EVENT DETAILS

The competition revolved around the theme "War, Peace, and Global Responsibility", inviting participants to present their viewpoints through mediums such as digital art, written content, speeches, videos, and presentations. The event was executed entirely through an online submission model, with entries collected via a centralized platform, ensuring accessibility and structured participation.
The evaluation emphasized originality, clarity of perspective, and the ability to communicate complex ideas effectively through chosen formats.

IMPACT

The event facilitated meaningful engagement with contemporary global issues while promoting creativity and independent thinking. It provided students with a platform to express nuanced perspectives and encouraged participation beyond conventional technical domains.

CONCLUSION

Voice Out effectively bridged creative expression with critical awareness, reinforcing MSA's approach of integrating socially relevant discourse within its initiatives. The competition concluded with Yadhumithra U N emerging as the winner, reflecting the quality and depth of student participation.

DAVINCI RESOLVE EDITING WORKSHOP

OVERVIEW

The DaVinci Resolve Editing Workshop was conducted as part of Teranis 2026 with the objective of equipping students with practical skills in video editing and post-production. The session focused on introducing participants to industry-relevant tools and techniques used in professional content creation.

EVENT DETAILS

The workshop was handled by Adhish R from Better Life Foundation India, who guided participants through the core functionalities of DaVinci Resolve. The session covered essential aspects of video production, including editing workflows, color grading techniques, audio enhancement, visual effects, and motion graphics.

Conducted in an offline, hands-on format at the Makerspace, the session required participants to actively work along with the instructor, ensuring practical engagement rather than passive learning.

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IMPACT

The workshop provided participants with direct exposure to professional editing software, enabling them to understand real-world content creation workflows. It strengthened students' ability to approach video editing with a structured and technical perspective while also encouraging creative experimentation.

CONCLUSION

The session successfully combined technical depth with hands-on execution, making it a valuable learning experience. It reinforced MSA's focus on delivering skill-oriented sessions aligned with current industry practices in digital media and content creation.

IMPACT AND KEY OUTCOMES

- Established a strong industry–student connect through founder interactions and expert-led sessions.
- Cultivated an entrepreneurial and innovation-driven mindset among students.
- Delivered hands-on, domain-focused learning experiences across cybersecurity, accessibility, and developer tools.
- Fostered a collaborative campus tech culture through peer learning, interactive formats, and community-driven initiatives.
- Expanded awareness of MSA pathways, global opportunities, and structured growth programs.
- Achieved a significant milestone with MSA Beta recognition for a student, reflecting growing institutional impact.
- Strengthened the chapter's presence through consistent participation, strategic outreach, and feedback-driven refinement.

Building on the momentum of our successfully conducted events and initiatives, MSA now moves forward with a clear and structured vision. Our focus for the upcoming quarter is not just to conduct more programs, but to strategically strengthen technical engagement, collaboration, and community growth.

The following three-month roadmap outlines our planned initiatives, reflecting our commitment to consistency, impact, and sustained development.

July 2026

Events	Objectives	Celebration Days
Ai and IOT in mechanical domain	Awareness program on AI & IOT for mechanical engineering	
Campus voices	Platform for students to express Ideas,opinions and innovations Confidently	
Debugging challenge / tech debate	Technical skill based competition to Enhance problem solving & logical Thinking	

August 2026

Events	Objectives	Celebration Days
MSA orientation	To familiarise students with MSA Its goals,opportunities & Upcoming activities	Independence Day
Learning microsoft basic for Freshers	Build basic microsoft tool skills For freshers	

September 2026

Events	Objectives	Celebration Days
Workshop on microsoft 365	Hands-on training program on Microsoft 365	Teachers day
24-hour Hackathon	Innovation-based coding Competition	
Collaboration in digital age	Awareness session on digital Collaboration	

October 2026

Events	Objectives	Celebration Days
How big companies use cloud (Microsoft azure)	Industry oriented cloud awareness	Gandhi Jayandi
Mini project (web app)	Practical project based learning Program	

CONCLUSION

This phase of MSA was defined not by the number of events conducted, but by the ecosystem it built. Every initiative — technical sessions, founder interactions, accessibility discussions, cybersecurity workshops, outreach programs, and creative engagements — was designed to transform students from passive learners into active contributors in the technology space.

The chapter integrated hands-on learning, entrepreneurial exposure, ethical awareness, inclusive innovation, and community-building into a cohesive and purposeful journey. The achievement of MSA Beta recognition for a student reflects the chapter's ability to nurture talent aligned with global standards. Strong participation, consistent outreach, and continuous feedback-driven refinement further demonstrate its structured growth and operational maturity.

MSA now stands as a focused and forward-moving platform shaping leadership, innovation, and responsible technology culture within the campus — with clear direction, sustained momentum, and a strong foundation for greater impact ahead.