THE UNOPENED TAB

DIRECTOR'S
NOTE

As we move forward, I would like to take this opportunity to set some key expectations for our students, faculty, and the entire SIT Hyderabad community. The launch of this newsletter was an important step towards fostering a culture of communication, engagement, and pride in the achievements of our institute.

This newsletter is a significant step towards enhancing communication within the SIT Hyderabad community. It will serve as a platform to share stories of success, academic achievements, research breakthroughs, and upcoming events.

I encourage all students, faculty, and staff to stay engaged and contribute to the newsletter, whether through sharing news, writing articles, or participating in the content creation process.

Let us work together to create a culture of excellence, leadership, and innovation at SIT Hyderabad. I look forward to the continued growth of our institute and the many achievements we will accomplish as one united community. I look forward to the journey ahead and to the exciting milestones we will reach together.

Warm regards,
Prof. Rajanikanth Aluvalu
Director
Symbiosis Institute of Technology, Hyderabad

EDITORIAL

NOTE

In twelve months, we've learned that the future isn't handed to us. It's built, bit by bit, by those bold enough to question everything. We didn't come to play by the rules. We came to rewrite them. We're not waiting for the future—we're making it.

This year, we've seen the power of collaboration over competition. It's not about who's ahead, but about how we can push each other to go further, think bigger, and dream wilder.

As we wrap up the first year at SIT Hyderabad, The Literature & Media Club, Inkfuencers, is excited to share this issue; an update on where we've been and a glimpse of where we're headed. It's been a year of growth, innovation, and the kind of teamwork that turns ideas into reality. From key milestones to events like our major gathering, we've seen what happens when we come together with passion and purpose.

It's not about the numbers or the headlines; it's about the conversations, the ideas, and the new connections that will carry us forward. The truth is, we're already in the future. It's here. It's ours to define, to shape, to make our own.
This year was just the beginning.

Thank you to everyone who's contributed, participated, and supported us. Your energy is what drives this journey, and we're just getting started.

Let's keep pushing forward, because we've only scratched the surface.

In words, wonder, and what's next,
The Editorial Team
SIT Hyderabad

CONTENTS

2025 BOOM OR BUST?

The perfect square year doesn't exi...
Well, 2025 has unfolded with quite a stir, and we are sat.

PANTONE COLOR OF THE YEAR: MOCHA MOUSSE

Mocha Mousse
PANTONE®

MATHEMATICAL BLISS: $(45)^2 = 2025$

COMPANIES LIKE TESLA, BOSTON DYNAMICS, AND AGILITY ROBOTICS ARE BRINGING HUMANOID ROBOTS INTO THE RETAIL, HEALTHCARE, AND HOSPITALITY INDUSTRIES.

SECOND EDITION OF INDUCTION WEEK

The second phase of the Induction Week at Symbiosis Institute of Technology, Hyderabad, was an exciting blend of intellectual growth and energetic participation, establishing an inspiring benchmark for the academic year ahead. This carefully planned phase included an enlightening workshop on Robotic Process Automation (RPA), followed by a multitude of interactive events aimed at fostering teamwork, creativity, and analytical skills.

The RPA workshop, a key element of this phase, was led by respected industry experts. Mr. Yogesh Shejwal and Mr. Ankur conducted the sessions on Days 1 and 2, while Ms. Shraddha and Ms. Nilakshi gracefully took charge on Days 3, 4, and 5. These informative sessions explored the complexities of RPA, its diverse real-world uses, and practical exercises that equipped students with essential automation skills. The workshop offered a priceless insight into the transformative capabilities of RPA across various sectors, preparing attendees with the vision to navigate the changing technological landscape.

After these intellectually engaging sessions, students participated in a variety of exciting activities specifically designed to nurture relationships and challenge their cognitive abilities. The Inkfluencers, the Literature and Media Club of SIT Hyderabad, organized a lively College Feud—an energetic reimagining of the classic Steve Harvey game show, Family Feud. This thrilling event assessed participants' quick-thinking abilities, teamwork, and strategic planning in a contest of intellect and humor.

The Innovations and Startup Club heightened the excitement with a thrilling campus-wide Treasure Hunt, urging participants to decode obscure clues and navigate a complex quest to discover hidden treasures. This high-stakes adventure not only evaluated their problem-solving skills but also reinforced strategic planning and collaboration.

Concluding this grand narrative of creativity and interaction was an exhilarating Hackathon organized by the AI and Hackathon Club. Participants gathered to brainstorm, innovate, and create cutting-edge solutions to modern problems, utilizing their technical abilities and collaborative creativity. This exciting competition acted as a breeding ground for innovative ideas, sparking a strong enthusiasm for technology and problem-solving among the students.

The second phase of Induction Week, occurring from January 6th to 11th, 2025, was a model of intellectual exploration and enjoyable vibrancy. With a foundation deeply entrenched in knowledge acquisition, creativity, and collaborative synergy, this transformative week embodied the spirit of innovation and excellence that sets our esteemed institution apart.

Understanding the Self and Mental Well-Being: An Initiative by SCEW

The Symbiosis Center for Emotional Well-being (SCEW) is dedicated to fostering psychological resilience and emotional balance among students. Through diverse sessions, SCEW empowers individuals to navigate psychological, emotional, and social challenges with self-awareness and effective coping strategies.

Workshops on self-discovery encourage introspection, confidence, and emotional intelligence. Addiction awareness programs highlight risks and promote healthier alternatives. Gender role discussions challenge stereotypes, fostering inclusivity and open dialogue. Mindfulness sessions teach meditation and stress management techniques, enhancing focus and emotional regulation.

Resilience training equips students with problem-solving skills to handle adversity, while grief counseling provides a supportive space for healing. SCEW actively works to dismantle mental health stigma, encouraging open conversations and access to professional help. Sleep hygiene programs emphasize cognitive and emotional well-being, while therapy awareness sessions demystify seeking professional support.

Peer support initiatives build strong social connections, and relationship workshops enhance communication and boundary-setting. Anger management programs offer constructive strategies to handle emotions, and anti-bullying campaigns promote empathy and safe environments. Additional topics include academic stress, imposter syndrome, and digital well-being.

By fostering awareness and providing psychological tools, SCEW ensures that mental health remains a priority, shaping a future where emotional well-being is valued and supported.

MAKAR SANKRANTI

Makar Sankranti, one of India's most significant festivals, marks the sun's transition into Capricorn and is celebrated across the country under various names such as Lohri, Pongal, and Uttarayan. This festival heralds the arrival of longer days and the harvest season.

At Symbiosis International University in Hyderabad, the celebration was filled with enthusiasm, blending traditional practices and modern festivities to create a memorable experience for students and faculty. The campus transformed into a vibrant space adorned with beautiful rangoli designs and colorful kites, with an atmosphere charged with joy.

Preparations began well in advance, with students actively participating in decorating and organizing events. A highlight was the rangoli competition, showcasing student creativity and fostering friendly competition, which added to the beauty of the celebration.

On the day of the event, participants dressed in bright traditional attire—sarees and kurtas—enhancing the festive spirit. The kite-flying event was another exciting aspect, where students joyfully competed to keep their kites soaring high against a clear blue sky. This tradition symbolized aspirations and freedom, resonating deeply within the community.

Moreover, a special screening of the movie "Khaleja," a popular Telugu action-comedy, was organized, providing a modern twist to the festivities. The packed auditorium echoed with laughter and cheers, allowing students to relax and enjoy time together.

Makar Sankranti at Symbiosis International University was not just a fun event; it was an expression of cultural pride and unity. It provided a break from academic rigors, letting students reconnect with their roots and create lasting memories. Overall, the festival beautifully encapsulated the essence of community, highlighting the joy and togetherness of the season.

HOLI

Holi, the vibrant festival of colors, was celebrated with infectious enthusiasm at Symbiosis International University in Hyderabad. It brought together students and faculty in a lively and joyful atmosphere that truly captured the spirit of the occasion. The celebrations spanned over two days, kicking off with Holika Dahan in the evening of March 13, 2025, and followed by a day filled with color festivities on March 14, 2025.

The Holika Dahan ceremony, held from 7:00 P.M. to 8:30 P.M., marked the start of the fun. A traditional bonfire, symbolizing the triumph of good over evil, crackled as students gathered around, offering prayers and participating in rituals. The warm glow of the fire lit up the campus, creating a serene yet festive vibe. Conversations flowed as students shared stories and reflected on the rich traditions of the festival, all while the excitement built up for the colorful celebrations to follow.

The following day, from 9:00 A.M. to 12:00 P.M., the campus transformed into a colorful wonderland. Students from the Symbiosis Institute of Technology and other departments joined in, gleefully applying gulal on each other's faces and immersing themselves in the joy of Holi. Laughter filled the air as friends playfully chased one another, spreading vibrant hues all around.

To amp up the festive spirit, a DJ kept the energy high with foot-tapping Bollywood beats, encouraging everyone to break into spontaneous dance circles. The atmosphere was electric, with students swaying and moving to the music, turning the whole event into a massive Holi party.

One thoughtful touch to enhance the experience was the installation of an outdoor shower on campus, allowing everyone to easily rinse off the colorful powders after the celebrations. This made it convenient for everyone to enjoy the festivities without any worries.

The Holi celebration at SIU Hyderabad was more than just a festival; it was a wonderful expression of joy, unity, and cultural pride. As students departed with smiles, their hearts filled with memories, the essence of Holi lingered on, marking another successful and spirited celebration on campus.

On 15 February, students from the Symbiosis Institute of Technology in Hyderabad set off on an exciting outing to the historic Golconda Fort, guided by Sriram Sir and Rakesh Sir.

It was a wonderful mix of adventure, history, and friendship, allowing everyone to step into the past and explore one of Hyderabad's most famous landmarks.

GOLCONDA FORT TRIP

The day kicked off with an early morning departure from campus, with students buzzing with excitement about discovering the fort's grandeur. When they arrived, they were immediately struck by the imposing stone walls, grand gateways, and intricate architecture that once served as the stronghold for the Qutb Shahi dynasty.

They learned all about the fort's incredible acoustics, its military significance, and its intriguing connection to the legendary Kohinoor diamond.

As they made their way to the highest point of the fort, the students were treated to a stunning panoramic view of Hyderabad. The visit was made even more engaging with group activities, discussions, and plenty of photography, capturing laughter and learning moments. Many of them had fun testing out the fort's famous echo at Fateh Darwaza, amazed by the clever engineering of the past.

This outing was a refreshing break from their usual academic routines and a fantastic learning experience that deepened their appreciation for history and architecture. As they made their way back, filled with happy memories and new insights, the trip to Golconda Fort, led by Sriram Sir and Rakesh Sir, was truly unforgettable for everyone involved.

NATIONAL STARTUP DAY

The Institution's Innovation Council (IIC) of SIT Hyderabad hosted an inspiring expert talk on National Startup Day, January 16, 2025. The session, titled "Building a Startup with No Money: The Power of Bootstrapping," was delivered by Mr. Akash Rao Mallareddy, a Cloud Engineering Analyst at Searce Inc and the founder of Rejolt EdTech. Held at the SLS Moot Court from 11:15 AM to 12:15 PM, the talk shed light on how aspiring entrepreneurs can start and grow their businesses without relying on external funding.

Mr. Mallareddy shared practical insights, real-life examples, and personal experiences to show how

creativity, strategic thinking, and resourcefulness can help founders succeed even with limited financial resources.

He drew from his journey of building Rejolt EdTech, a startup focused on enhancing learning experiences through technology, to illustrate how entrepreneurs can leverage innovation and problem-solving to overcome financial constraints. He emphasized the importance of utilizing available tools, networking effectively, and maintaining financial discipline. His engaging style and relatable stories made the session not just informative but also highly motivating for students looking to explore the world of startups.

The event saw a great turnout, with students and faculty eager to gain firsthand knowledge from an industry expert. The atmosphere was interactive and energetic, with students actively participating, asking thoughtful questions, and gaining deeper insights into the realities of entrepreneurship.

Overall, the talk was a big success, leaving students with a fresh perspective on bootstrapping and startup culture. It reinforced the idea that passion, perseverance, and smart decision-making can go a long way in building a successful business—even without a big budget.

Down The Pigeon Hole of Promoting Health: SIT's maiden Annual Health Checkup

The Symbiosis Centre of Health Care (SCHC) to most can often be deceiving at first glance. With faint coo-ing resonating from the countless pigeons that perch themselves in architecturally pleasant pigeonholes, or with the resident campus furry friend, Taka, scuffling through the garden area being a common sight, it can be difficult to remember that the humble building houses more than just a haven for bandaids. And this "humble" building is what housed the "Annual Wellness Check Up"of the 2024-2025 academic session. Noon of 14th February, Valentine's Day saw students not grasping the hands of their close acquaintances with love but with the impending fear of being pricked by a (fairly long) needle. Students (and staff, although the students haven't managed to run into them) were made to queue up and fill in details in a log book before proceeding to meet professionals to assess and monitor their overall health.

Annual health check-ups can often be sighed upon, but it is essential to remember that they are a cornerstone of preventative healthcare and for busy students who do not prioritize their healthcare, can be essential to address health concerns before they can escalate. This initiative saw students receive thorough reports of their bloodwork, and even consultation notices to meet with the campus's medical professionals if their reports wavered on the perilous side. Students were directed towards six chambers housing medical professionals that catered to vision, dental health, general physical health, psychological health, gynecological health, and bloodwork. All students were subjected to a mandatory blood and urine test to assess their complete blood picture and to identify any underlying conditions. The students' privacy and their respective medical concerns were treated with the utmost importance and serious medical concerns were referred to respective medical professionals as well.

With commercial health-care being unfavourable to a college student's budget, health drives like this that offer affordable and regular assessments can empower college students to make healthier lifestyle choices and regulate the risk of disease at their most treatable stage. As each student embarked from the metal clad doors that enclosed SCHC with their fingers pressed against a cotton swab that veiled a faint prick, it was not difficult to envision a similar sight the following year.

TURTLES ALL THE WAY DOWN

As the academic year comes to a close, at the humble abode of Symbiosis Institute of Technology's brightest minds lurks the beginnings of the next flagship events the administration and the students aim to conduct. Here at Inkfluencers we have the unique opportunity to reflect on the plans (and those efforts that the student body aims to pursue), so, join our investigative team as we loiter down the rabbit hole of opportunity.

TEDxSIU Hyderabad- 30th August
TEDxSIU Hyderabad, currently scheduled to be conducted on 30th August, is the campus' very first inter-institute endeavour that hopes to promote a community of like-minded passionate individuals enthusiastic about the community the TEDx stands for. With the inaugural theme of "Beyond Horizon", to inspire, invent and provoke is what the event aims to achieve by hosting an ensemble of creative individuals and trailblazers.

Although marked with initial struggles to get the project off the ground and running, we've heard whispers that the formulation of the core team and the acquiral of speakers is work that has been conducted behind the scenes. With SIT Hyderabad at the helm of an event that will pave the way for future editions, we suspect that TEDx will be characterised by a keen support from our student community.

We've also heard rumours that the Director plans to expand the umbrella of TEDX by hosting keynote speeches under the banner of the community. We are excited to see this to come into fruition, and you, our avid readers, might be anticipating the same.

IEEE Student Branch Inaugurated at SITH

Symbiosis Institute of Technology (SIT), Hyderabad, reached a new milestone on 7th February 2025 with the grand inauguration of the IEEE Student Branch. This exciting development opens the door for students to access a global network of technology, research, and professional development opportunities in the engineering domain.

The ceremony began with a warm welcome address highlighting the significance of IEEE and its impact on innovation and excellence in engineering. Esteemed guests, faculty members, and enthusiastic students attended the event, creating an atmosphere of anticipation and excitement.

The event was graced by Dr. Rajanikanth Aluvalu, Director and Senior IEEE Member. In his keynote speech, Dr. Aluvalu shed light on the vast opportunities IEEE offers—from international conferences and technical workshops to research collaborations. He emphasized IEEE's role in shaping future-ready engineers and encouraged students to tap into the global professional network it provides.

SIT-Hyderabad's faculty members were crucial in guiding students through the various IEEE sub-sections, such as electrical engineering, computer science, and telecommunications. Their insights gave students a clearer understanding of how IEEE can support academic growth, skill-building, and research participation.

Students were introduced to the range of benefits IEEE membership brings—from access to exclusive technical content to collaboration opportunities with peers and industry leaders. Many showed eagerness to join different IEEE technical societies, attend global events, and contribute to ongoing research and innovation.

The newly formed IEEE Student Branch is poised to host regular events, hands-on workshops, and collaborative sessions with industry partners. Future initiatives will include participation in global IEEE competitions, mentorship programs, and technical research projects, setting the stage for SIT-Hyderabad students to evolve as thought leaders and innovators.

Internet Society Local Chapter (ISOC)

At the core of fostering a vibrant digitally inclusive ecosystem lies the cultivation of a community that fosters accessibility and ethical innovation. Ever since its inauguration during the second phase of inductions, the university's Internet Society student chapter has been bringing together bright minds from across the campus to do just that; to build a strong community of individuals who engage with and are passionate about the complexities of internet usage.

On 29th March 2025, The Internet Society Local Chapter (ISOC) successfully celebrated Universal Acceptance Day with a seminar that highlighted the critical need for linguistic inclusivity, and the drawbacks of bridging the digital gap that bolsters a disadvantageous sway. Universal acceptance, itself, is of ambiguous nature. Simply put, it is the principle that all domain names, email addresses, and internet activities should be treated equally regardless of their language. And the heart of this seminar were countless thought provoking anecdotes that sparked vital discussions. Hosted by Dr. Bala Prasad Pedigiri and Mr. Manish Gupta, the seminar ran for seven hours and featured keynote speeches from honourable guests which included Mr. Samiran Gupta, the Vice President and Managing Director for the APAC Region at ICANN, Mr. Jayesh Ranjan, IAS Officer and Dr. K. Mohan Raidu, a Senior ISOC member. With speakers emphasizing the importance of linguistic inclusivity on the internet, the audience's thoughts were laced with the implications of the internet's omnipresence and its role in empowering users, concluding with a strong emphasis on Universal Acceptance and fostering a multilingual digital landscape.

Panel discussions highlighted the absence of multilingual accessibility- both in terms of awareness and digital inclusivity. Mr. Manoo Kapoor explored the pitfalls of artificial intelligence in terms of linguistic inclusivity and discussed the ongoing efforts to bridge the gap. LLMs, multi-agent models and fraud detective could all, he iterated, aid in creating a world where native language support exists and non-latin characters are recognized in the broad scheme of the internet. Sushant Sinha emphasized the barriers non-English speaking students face in exploring their interests due to their improficiency in using the internet. Sessions with Samir Jain, and Gopinath Palaniappan were more technical, focusing on the role and functioning of resolvers to design websites and applications that align with the standards of universal acceptance. This seminar marks a milestone for both the student chapter and ISOC, driving the possibility for community collaboration.

SCIENCE DAY @ SIT HYDERABAD

Symbiosis Institute of Technology, Hyderabad, came alive with excitement and intellectual fervor as it celebrated National Science Day on February 28, honoring the spirit of scientific curiosity and innovation. This year's celebrations were marked by theme-based competitions that drew active participation from students across the institute.

The events were centered around two major competitions: a Science Quiz and a Debate on the thought-provoking topic, "AI – A Blessing or a Curse?" These events provided a platform for students to not only test their knowledge but also voice their perspectives on some of the most pressing issues in today's scientific landscape.
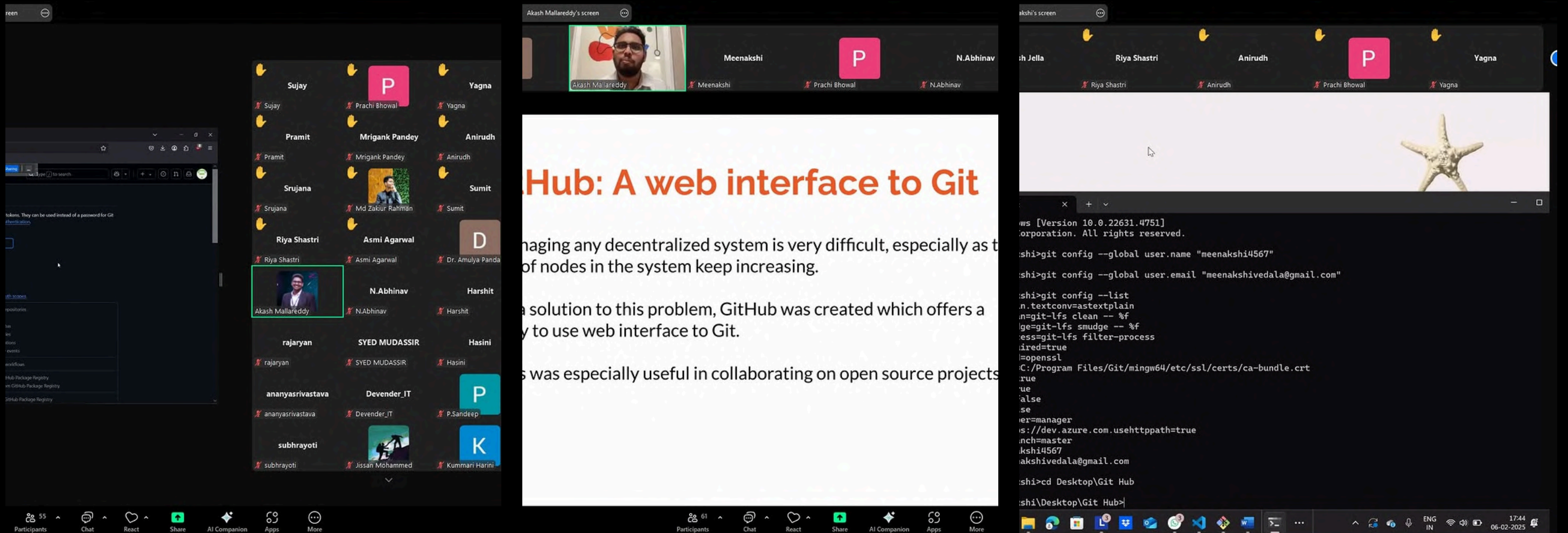
The debate witnessed passionate arguments from participants who explored the dual-edged nature of Artificial Intelligence. After a fierce exchange of ideas, Saanvi Dande emerged as the winner, impressing the judges with her articulate reasoning and balanced viewpoint. Ananya Srivastava secured the runner-up position, showcasing commendable analytical thinking and clarity in her presentation.

Meanwhile, the Science Quiz challenged participants with intriguing questions spanning various fields of science and technology. After several intense rounds, the winning duo of Tej Kiran Reddy and Dargula Mokshagna Reddy claimed the top spot, demonstrating in-depth knowledge.

The event successfully fostered a spirit of healthy competition and encouraged students to delve deeper into scientific inquiry. Faculty members appreciated the enthusiasm shown by the participants and emphasized the importance of such events in nurturing critical thinking and innovation among budding engineers and scientists.

The celebrations concluded on a high note, reinforcing the institute's commitment to promoting scientific awareness and intellectual growth.

GITHUB WORKSHOP

On 6th February 2025, Symbiosis Institute of Technology, Hyderabad, in association with the Internet Society Local Chapter and Institution's Innovation Council, hosted an engaging webinar titled "Interactive Webinar on GitHub: A Beginner's Guide" via Zoom.

The session, led by Mr. Akash Rao Mallareddy, introduced students to GitHub, emphasizing its importance in software development and collaborative coding. Over two hours, participants learned about GitHub's interface, version control basics, and key commands, as well as how to create repositories, manage branches, and contribute to open-source projects.

The webinar also covered GitHub Actions, repository security, and best practices used in the professional world. Mr. Mallareddy's hands-on approach helped demystify version control for beginners and provided real-world context to the tools discussed.

By the end, students gained practical knowledge of GitHub setup, collaboration workflows, and open-source contribution—equipping them with skills essential for modern software development.

The event was well-received and marked a significant step in preparing students for industry-ready coding practices.

Interactive Webinar on GitHub: A Beginner's Guide Empowering Students with Essential Tools for Modern Software Development On 6th February 2025, Symbiosis Institute of Technology, Hyderabad, in collaboration with the Internet Society Local Chapter and the Institution's Innovation Council, organized an impactful webinar titled "Interactive Webinar on GitHub: A Beginner's Guide."

NANOTECHNOLOGY
IS THE *FUTURE*

Nanotechnology is currently an ever-growing science industry. It involves manipulating atoms and molecules to give structures to new chemical and physical properties. It refers to any device or product created or modified by manipulating matter at the nanoscale. Although it focuses on producing or manipulating atoms or molecules at the nanoscopic level, when we take a step back and look at the bigger picture, it makes up half of our lives, and hence, if it went missing, the world would stop, literally.

IN SPACE INDUSTRY

When it comes to space exploration, the role of nanotechnology extends beyond spacecraft and sensors. It is revolutionizing space suit technology, enhancing the safety and comfort of astronauts during their missions. Nanocoating, applied to space suits, provides self-cleaning properties, protecting astronauts from dust and debris. These coatings also offer an additional layer of defence against harmful UV radiation in the harsh space environment. Furthermore, nanotechnology enables optimal thermal management, ensuring that astronauts maintain a regulated body temperature even in extreme conditions.

Nanogenerators, driven by piezoelectric nanomaterials, are used to capture and convert energy from vibrations and temperature variations in space. This technology powers sensors, communication systems, and other devices, reducing the reliance on traditional energy sources and extending the capabilities of astronauts during their missions.

IN MEDICAL INDUSTRY

Personalized medicine represents a revolutionary approach that addresses the drawbacks of standard treatments by allowing for precise targeting, improving effectiveness, and reducing side effects. Central to this progress is nanotechnology, especially lipid nanoparticles (LNPs) and various nanocarriers that enable the targeted delivery of therapeutics to specific cells or tissues.

Moreover, nanotechnology-driven devices contribute to real-time monitoring of glucose levels and more efficient insulin delivery, greatly enhancing the quality of life for patients. Furthermore, advancements in nanomedicine have led to the creation of nanoscale scaffolds for tissue regeneration. These scaffolds mimic the natural structure of tissues, promoting cell regeneration and speeding up the healing process.

One of the most exciting prospects in nanomedicine is the use of nanocarriers for targeted drug delivery. By effectively transporting medications straight to diseased cells, these nanocarriers improve treatment outcomes while minimizing side effects.

IN TEXTILE INDUSTRY

Nanotechnology is poised to transform future defence and military applications. It has the ability to produce lighter and stronger materials, enhance communication systems, improve medical capabilities, and create advanced sensors. Moreover, it can facilitate the development of smaller, more efficient, and autonomous robotic systems designed for tasks such as reconnaissance, surveillance, and even combat. Additionally, incorporating nanotechnology into self-decontaminating surfaces provides innovative solutions for detecting and addressing modern threats while also minimizing energy consumption.

IN DEFENCE INDUSTRY

Nanotechnology has the potential to revolutionize future defence and military applications. It can lead to the creation of lighter, stronger materials, improve communication systems, enhance medical capabilities, and develop advanced sensors. Furthermore, nanotechnology can contribute to the development of smaller, more capable, and autonomous robotic systems for a variety of tasks, including reconnaissance, surveillance, and potentially combat. Additionally, the use of nanotechnology in self-decontaminating surfaces offers advanced solutions for identifying and mitigating modern threats while reducing energy consumption.

GET TO KNOW YOUR FACULTY

EDUCATION IS NOT THE FILLING OF A PAIL, BUT THE LIGHTING OF A FIRE!

"The only way to do great work is to love what you do." Those are the words of Adjunct Faculty Sai Prashanth Mallellu, the newest edition to the Symbiosis Institute of Technology family. Academia can be a challenging profession but it is not far out of the realm of possibility to constantly recognise the difference that professors can make in a young student's mindset.

So, we had the opportunity to sit down with our Adjunct Faculty and Student Welfare Coordinator as he iterated his enthusiasm to work with students and faculty at SIT Hyderabad to create a future where technology and education go hand in hand to solve real-world challenges. As we sat down with our newest faculty, we asked our resident firm believer in research-driven education a few questions to enlighten us upon his academic journey.

01 TELL US MORE ABOUT HOW YOU WERE AS A YOUNG ENGINEERING STUDENT?

During my early years as an engineering student, I was always drawn toward the impact of technology in shaping the world. I wasn't the kind of student who was satisfied with just attending lectures and completing assignments—I was constantly looking for ways to apply what I learned to real-world problems. My eagerness to go beyond traditional learning meant I sought out projects, engaged in technical forums, and explored research initiatives even before it became a requirement. With my belief that knowledge should not remain confined to textbooks I wanted to be part of a movement; a movement where education and research intersect to drive meaningful change.

02 WHAT ATTRACTED YOU TO THE FIELD OF ACADEMIA AND EDUCATIONAL TEACHING?

I have seen how mentorship and exposure to global networks can transform a student's career, just as it did mine. Since my time as a young student, my involvement with IEEE Education Society, IEEE ComSoc, and IEEE Future Networks reinforced the belief that the opportunity to mentor young minds, inspire curiosity, and contribute to research-driven advancements would be my true calling. That's why I chose to be an educator—to create an ecosystem where students are encouraged to explore beyond traditional boundaries, where learning is hands-on, and where every student has the opportunity to contribute to the future of technology.

03 WHAT DO YOU HOPE TO ACHIEVE DURING YOUR TIME AS A PROFESSOR HERE AT SIT HYDERABAD? WHAT IS YOUR TEACHING PHILOSOPHY?

At SIT Hyderabad, I aim to build a learning environment where students are encouraged to think independently, engage in research, and connect with industry leaders. My approach to education is simple: Empower students to take ownership of their learning. I constantly encourage students to ask questions and challenge conventional wisdom, so they can develop their own personal identity. Collaborating with peers, researchers, and industry professionals is something I've seen make a difference first hand. Education should be dynamic, interactive, and research-driven, preparing students not just for exams but for a lifelong career in innovation and leadership.

04 WHAT IS SOMETHING YOU WISH YOU HAD KNOWN WHEN YOU WERE A STUDENT YOURSELF?

Looking back, I wish I had known the importance of early exposure to research and industry collaboration. In my early years, I focused primarily on mastering technical concepts, but I later realized that real impact comes from applying knowledge in innovative ways. The biggest mistake students make is limiting themselves to structured learning. The real breakthroughs happen when you explore, connect, and create something new.

05 FINALLY, IS THERE ANY MESSAGE YOU'D LIKE TO SHARE WITH YOUR FELLOW STUDENTS AND FACULTY?

To my students, remember, the world is changing rapidly, and technology is at the forefront of this transformation. Be proactive, collaborate, and never stop learning. Your future is not just about what you study in class but about how you apply your knowledge, innovate, and contribute to society. To my fellow faculty members, I choose to share what has reverberated through my own academic journey- we have the privilege and responsibility to shape the next generation of engineers and innovators. We have the power to bridge the gap between academia and industry, and I can't wait to work together to create an academic ecosystem where learning is an experience, research is impactful, and students graduate not just with degrees, but with a vision to lead and innovate.

As we part ways and conclude our first interview with Adjunct Faculty Sai Prashanth Mallellu, we are invigorated and enthusiastic about formulating our own path with someone we are sure will be integral to developing a passionate community of inspired individuals.

FDP

DAY 1 - DAY 5

The Faculty Development Program (FDP) held at Symbiosis Institute of Technology, Hyderabad, unfolded over five impactful days, bringing together leading academicians, industry experts, and curious minds to delve into the cutting-edge realms of Artificial Intelligence, Blockchain, Quantum Computing, Large Language Models (LLMs), and more.

INAUGURATION & DAY 1

- The program was formally inaugurated by Prof. Rajanikanth Aluvalu, Director, SIT Hyderabad, who emphasized the urgent need for technocrats to stay ahead in today's rapidly evolving tech landscape.
- The day featured two insightful sessions:
- Prof. Sudeep Tanwar from Nirma University delivered a thought-provoking talk on "Amalgamation of Blockchain and AI for Healthcare and Beyond 5G," highlighting blockchain's role in enhancing transparency and security in critical sectors.
- Mr. Syamasundar Santosh Kumar Gopasana from Accenture introduced participants to "Quantum AI," showcasing the impact of quantum principles like superposition and entanglement on future technologies.

DAY 2: REAL-WORLD QUANTUM APPLICATION

- Mr. Syamasundar Santosh Kumar Gopasana returned with another compelling session titled "Industry Applications and Case Studies in Quantum Technologies." The talk provided an in-depth view of how quantum computing is being adopted across critical sectors such as:
- Finance – Enhancing risk modeling and portfolio optimization through quantum algorithms.
- Healthcare – Revolutionizing drug discovery and diagnostics with quantum simulations.
- Cybersecurity – Reinforcing encryption systems and solving complex cryptographic challenges.

DAY 3: EXPLAINABLE AI & EDGE DEPLOYMENT

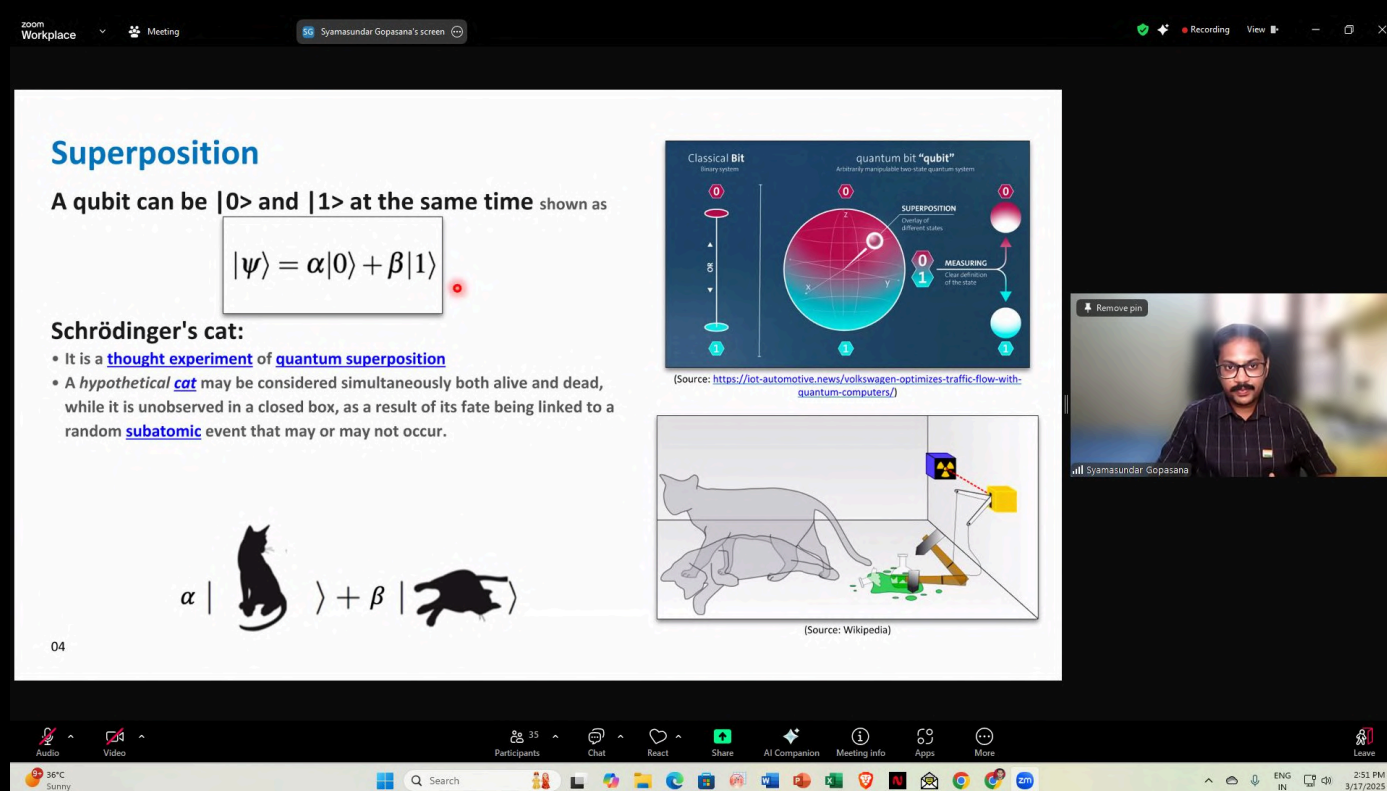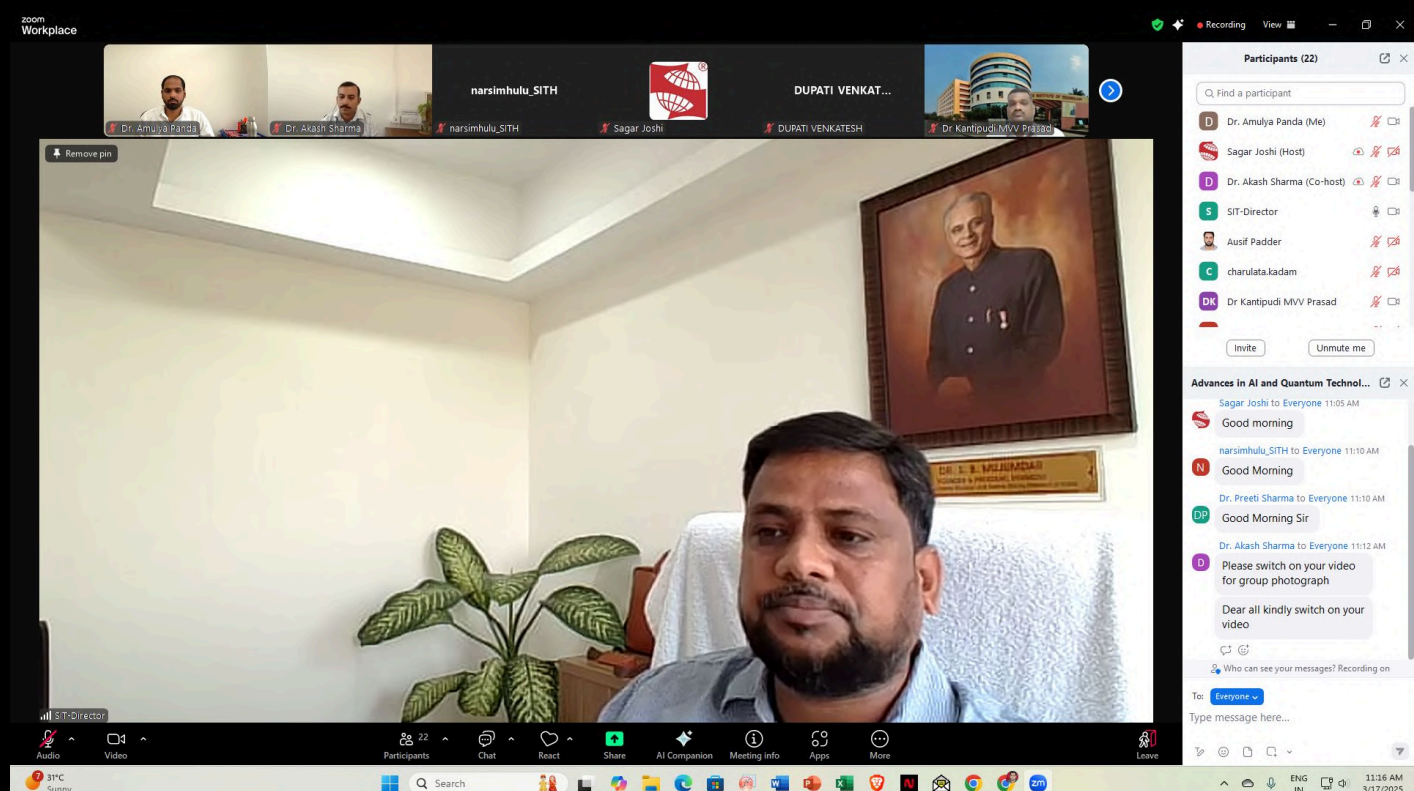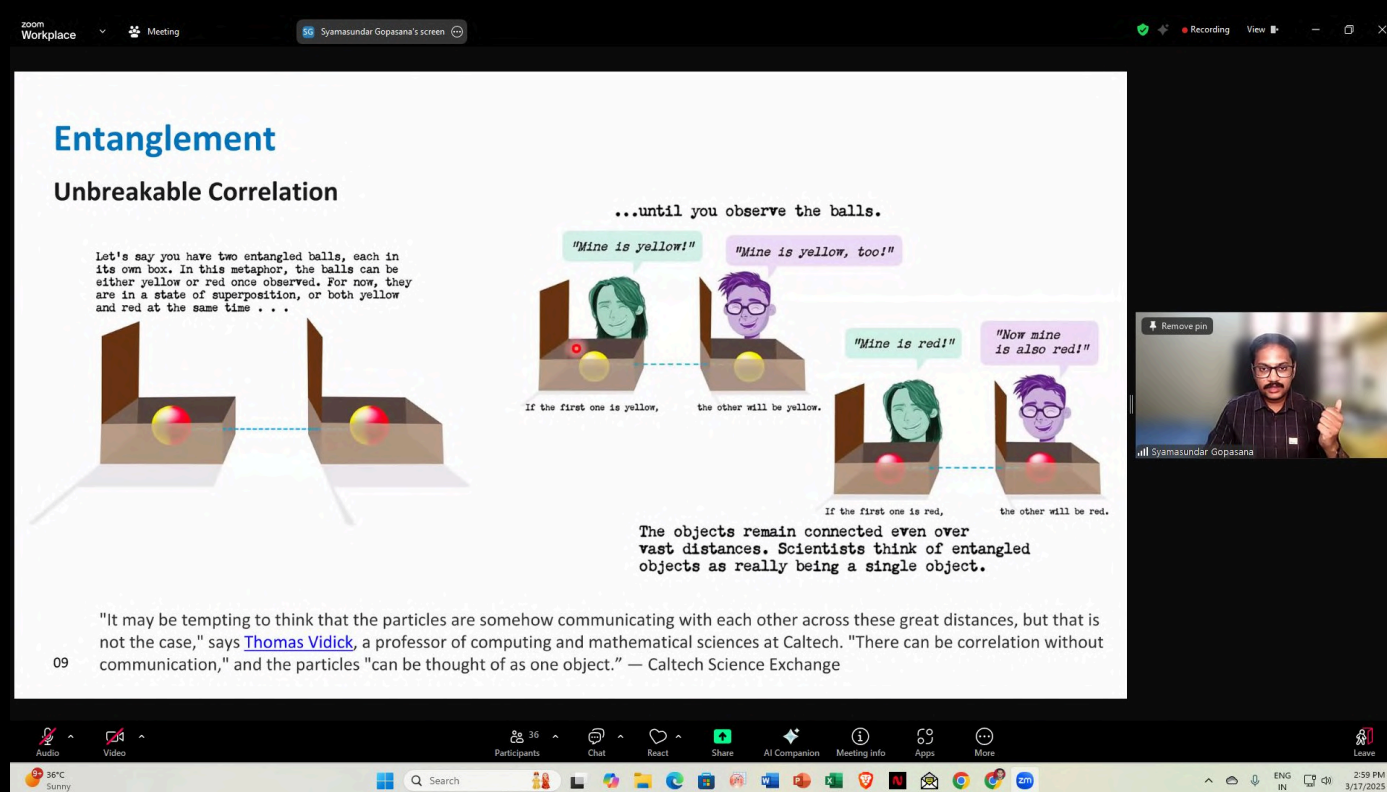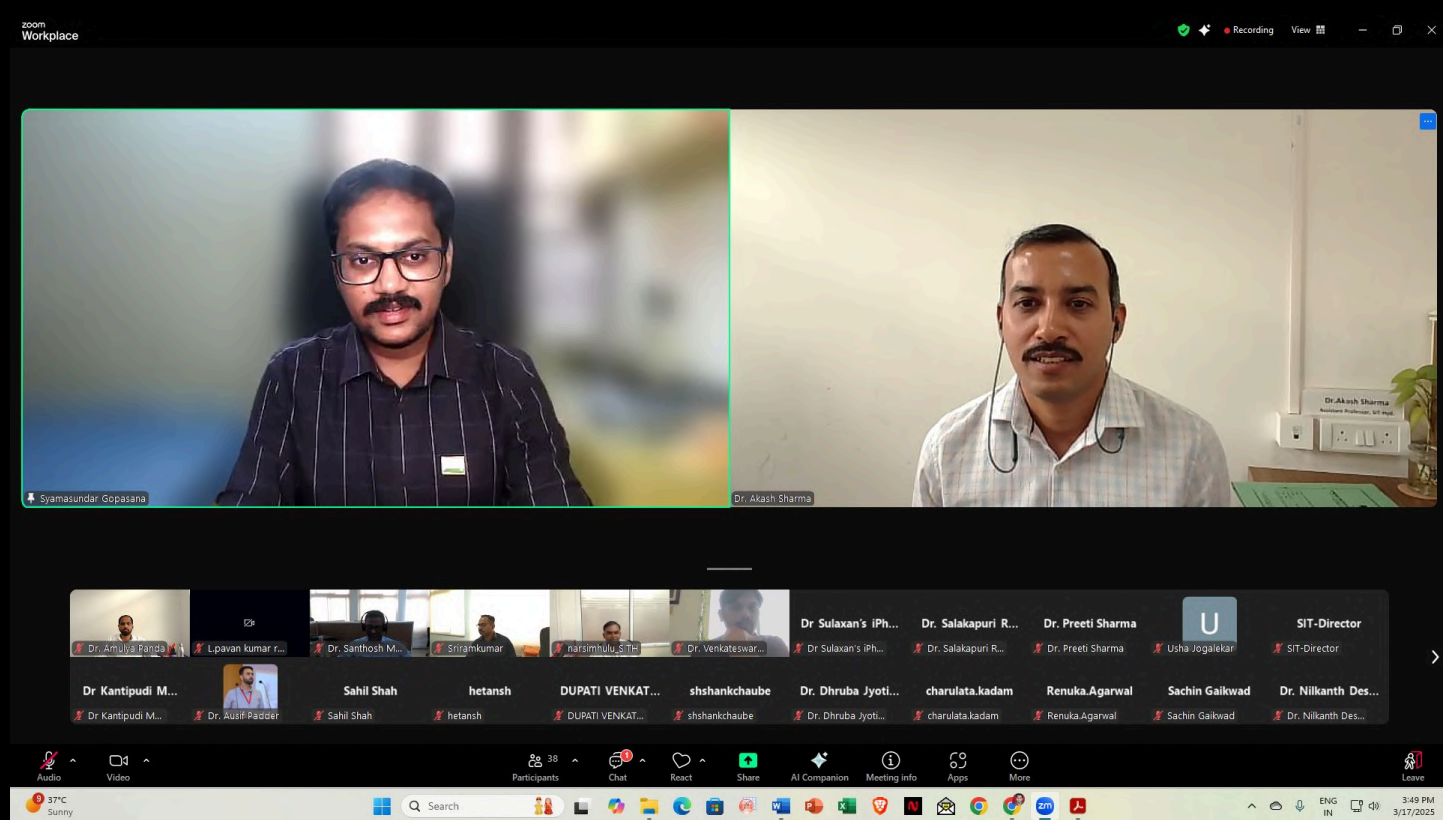Dr. Amulya Prasad Panda welcomed the speakers and reflected on the impactful discussions from Days 1 and 2.
- Dr. Mayuri Mehta introduced Explainable AI (XAI) and explained its growing importance in making AI systems transparent, interpretable, and trustworthy—especially in critical sectors like finance and healthcare.
- Prof. Mehul S Raval delivered an eye-catching session on Edge AI using model compression techniques on the NVIDIA Jetson Orin AGX platform. His talk, supported by a live demonstration from Mr. Jay Chaudhari, showcased how to optimize models for real-time performance on edge devices.

- Dr. Santosh Chapaneri explored Large Language Models (LLMs) and their rising influence in shaping modern applications. His hands-on insights into their workings and real-world use cases sparked engaging discussions.
- Mr. Suresh Kumar Badhagouni conducted a practical session on OpenCV, the powerful open-source library for computer vision. Through live demos, he illustrated how to solve real-world problems with image processing and object detection.

- Mr. Kameshwara Pavan Kumar Mantha delivered an exciting session on LLMs in Agentic Automation, shedding light on how these models power autonomous systems. His live demo kept the audience glued to their screens.
- Prof. Rajanikanth Aluvalu closed the program with a highly practical session on Generative AI and the building of Retrieval-Augmented Generation (RAG) Models. The session provided both theoretical insights and hands-on learning, enabling participants to grasp real-world implementations of Gen AI.

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UNDER THE
SPOTLIGHT

"DARK MATTER,,

Like the light that bends around a black hole,
my heart and mind flow along the same path,
inescapably intertwined.
They say light and time are inseparable—
so when light bends, time follows,
pulling everything into infinity.

Isn't it beautiful,
to have all the time in the world
to admire the very thing that could be your undoing,
the force that could crush you, tear you apart?
And yet, before that happens,
you can't help but be mesmerized by its beauty.

Even a supernova, at its final breath,
is at its brightest, illuminating the cosmos,
just like the universe itself when it was born —
emerging from nothingness, from silence,
when there was no up, no down,
and no time to exist.

Maybe love is the same—
it begins in chaos,
starts with a Big Bang,
expands endlessly, only to collapse.
Or perhaps, like me, it is drawn to a black hole,
to be swallowed whole,
to exist in the event horizon,
where each moment stretches into infinity.
This, maybe, is the supernova of my life—
the brightest, most overwhelming moment,
the last day of everything,
when I can finally be drawn to you,
and you alone.

- Md Zakiur Rahman

"Take all the chances you get as one of them might become your path to the door of success"

"Don't take any kind of kindness for granted because when it leaves you, only regrets will be with you"

- Prachi Bhowal

"WANDERER'S SOLACE,,

In the quiet corners of my mind, I wander,
To distant lands where no past can ponder.
A life anew on horizons wide,
Where shadows fade and secrets hide.

My mother speaks of loneliness' grasp,
Yet in solitude's embrace, I find a mask.
Better alone, away from the fray,
Than trapped in the light, where sorrows play.

Oh, to run like the wind, unfettered and free,
To leave behind burdens, and just let it be.
With dreams as my compass, the stars as my guide,
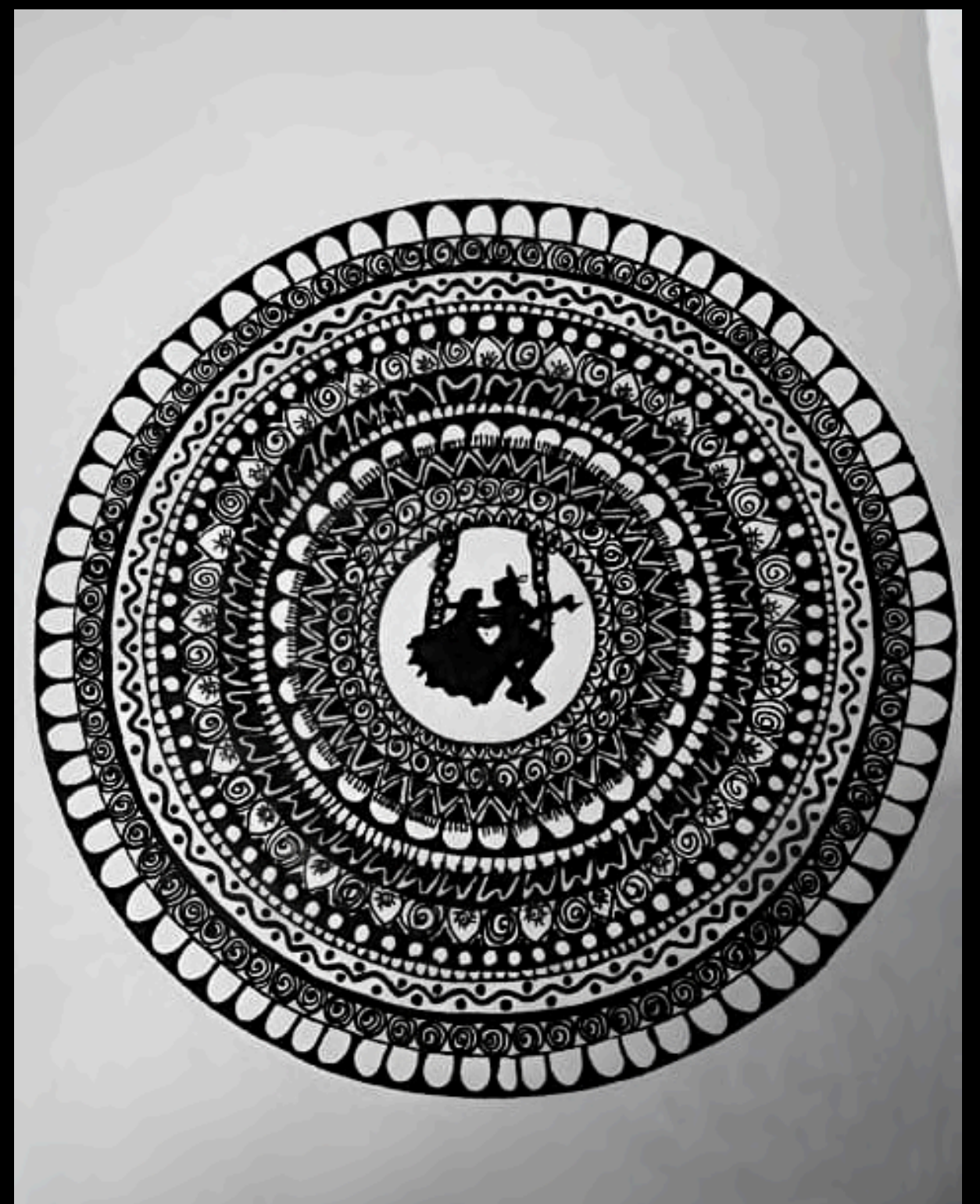In the stillness of night, I long to bide.

- VP Mokshita

- PVL Srujana

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- Sai Varshini

- C Meghana

CAMPUS BUZZ
HALLS & HAPPENINGS →

Over the past three months, the university has witnessed a flurry of activities marked by significant events, academic milestones, and cultural highlights. Each occasion has contributed to the dynamic pulse of campus life.

FIRANDE

Firande 8.0, the flagship cultural fest of SIBM Hyderabad, was held on the 8th and 9th of January 2025, celebrating art, music, drama, dance, and fashion. With the theme "Nostalgia – Yesterday Once More," the event revived cherished memories through timeless performances and classic styles. The first day featured "Crescendo," a soulful music competition, and "Dramadol," where teams captivated the audience with compelling narratives. On the second day, "Fashion Spectrum" showcased vintage-inspired ensembles, while "Cosmic Groove" concluded the fest with electrifying dance performances followed by a sonorous DJ night. Firande 8.0 celebrated creativity, camaraderie, and artistic expression, leaving a lasting impression on all who attended.

SYNERGIA

Synergia '25, the annual fest of SCMS Hyderabad, brought together for two days of culture, competition, and creativity. The event featured breathtaking performances in Hunar, the dance competition, and Nirvana, the musical showdown. On the other hand, Chic in the Shadows turned the runway into a mesmerizing spectacle of fashion and style. Business enthusiasts tested their strategic thinking in Revive & Thrive and Tatva, while literary minds showcased their storytelling prowess in Sahitya: Fiction Flicks. The sports arena saw intense battles in Blitz, featuring volleyball, futsal, basketball, and cricket, while esports competitors clashed in Valorant, BGMI, and FC25. With electrifying performances, high-stakes contests, and an atmosphere of passion and unity, Synergia'25 proved to be an unforgettable celebration, setting new benchmarks for future editions.

SYMINARET

Syminaret 2025, the flagship fest of SLS Hyderabad, concluded with an electrifying three-day celebration of intellect, culture, and sports from March 16th to 18th. The event brought together students from across institutions for research paper presentations, debates, and quizzes, while cultural highlights included mesmerizing dance performances, soulful music competitions, and a spectacular fashion show. The sports arena saw thrilling basketball, futsal, volleyball contests, and more, keeping the competitive spirit alive. The much-anticipated Pro Night featured sensational performances by Aditya Rikhari, DJ Rhea, DJ Tranquil, and DJ Arreo, adding to the fest's grandeur. The festivities began with an inspiring inaugural ceremony featuring renowned comedian Aditya Kullushreshth and concluded with a grand valedictory event, marking the end of an unforgettable edition of Syminaret.

ANVESHAN 2025

MEET THE BOARD MEMBERS

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Club Seceratary

RIYA SHASTRI
Club Social Media Incharge

SAANVI DANDE
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