

## GOKARAJU RANGARAJU



INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

# GeM Newsline



#### **Mission:**

To achieve and impart quality education with an emphasis on practical skills and social relevance!

**GeM (GRIET e-Magazine)** Club is the official publication of GRIET. As a publication of this Institute, it connects students, faculty, and the wider campus community. Students come together to capture the essence of college life and the happenings over the course of the semester.



GeM plays a vital role in documenting academic, cultural, and extracurricular activities. From technical fests to faculty-led workshops, it ensures every event is highlighted. More than just a publication, GeM serves as a platform for meaningful communication, bringing together diverse voices and stories to reflect the vibrant spirit of GRIET.

GeM is a meticulous reflection of the college's values and culture bringing the various aspects of the college into the spotlight. It's designed to be interactive and accessible to the entire GRIET community. The team aims to boost visibility, encourage participation, and offer an authentic view of the college.



## **CPL EVENT-Coding Premier League 2025**

On 29th March 2025, the Club X-Kernel at GRIET hosted the Coding **Premier League** —a one-day knockout-style coding competition held in the CSE Block.

CPL brought together second and third-year B.Tech students in teams to compete across multiple rounds: Group Stage, Semifinals, and a high-stakes Final. The first team to crack the final problem bagged the championship, along with cash prizes and certificates.

The event aimed to sharpen students problem-solving and teamwork abilities while promoting core engineering values like collaboration, communication, and ethical competition. CPL 2025 was a thrilling celebration of logic, learning, and lightning-fast coding!



#### **VIVITSU**





Vivitsu is an innovation-driven hackathon presented by the FSW club. Participants had the opportunity to choose from five different tracks. The event commenced with a grand opening ceremony marking the start of the hackathon. Participants were engrossed in their work. As time flew, the first evaluation round soon knocked on their doors.

Beyond that door awaited a joy-filled night of games and activities to lift their spirits. The next morning arrived along with the final round of evaluation, followed by the closing ceremony. Each domain had its respective 1st and 2nd place winners whose dedication earned them cash prizes. Smash cards, meals, goodies and certificates were distributed to all the participants in recognition for their efforts.

## **RESONANCE 25**



Held on 1st March 2025, Coderace was the ultimate coding sprint hosted by CSI-SB, GRIET for third-year students as part of Techfest Resonance 2025. With just one intense round, the pressure was sky-high and the competition fierce.

The participants battled the clock to solve a series of complex programming challenges. Every second counted, and precision was key.

Only the quickest and cleanest coders emerged on top earning recognition, rewards, and serious bragging rights. But more than prizes, Coderace was a true test of speed, logic, and coding grit. In just one round, students experienced the full thrill of competitive coding—and left with a new appreciation for the rush of racing against time and bugs.





## **AWS Cloud Essentials Boot** Camp

On 25-27 th March 2025, Department of IT, GRIET in collaboration with SDC conducted a three-day AWS Cloud Essentials Boot Camp, offering hands-on training in cloud computing fundamentals and AWS services. Over 160 students participated, learning about EC2, S3, DynamoDB, VPC, IAM, and cloud security practices through live projects and real-time labs.

The camp also guided students on AWS certifications and career opportunities. **Participants** certificates and discount vouchers for AWS global exams. The event empowered students with practical skills, global tech awareness, and a strong foundation for innovation in cloud technology.



## **Scientific Forestep 2025**



The Department of Computer Science and Engineering at GRIET hosted Scientific Forestep 2025 on 16th April 2025, a vibrant project expo that brought together over 130 students from various departments. From IoT to mechanics, coding to students showcased real-world electronics, solutions to global problems through interactive prototypes.

Industry experts Sri V. Ananda from TMEIC and Sri Prashanth Kumar from Mindteck India judged the event. offering valuable feedback encouragement. The expo not only celebrated technical creativity but also emphasized teamwork, innovation, and impact-driven engineering.

Backed bv strong support from faculty, coordinators, and management, the event was a true celebration of young talent shaping the future through tech.



## Sustainable Development Goals (SDGs) **And Design Thinking Workshop**

The Sustainable Development Goals (SDGs) and Design Thinking workshop. hosted by SDC-SB, Department of ECE in association with Brain O Vision Solutions on 16<sup>th</sup> April 2025 brought together enthusiastic minds eager to make an impact which was conducted free of cost, the event offered a full day of engaging sessions, real-world learning, and thought-provoking discussions.

The Skill Development Cell Student Body (SDC-SB) conducted a one-day workshop on Sustainable Development Goals (SDGs) and Design Thinking, in collaboration with the Department of ECE and Brain O Vision Solutions.

With 65 enthusiastic participants, the event aimed to build awareness about global challenges and promote innovative thinking. Resource persons from GRIET and Brain O Vision guided students through the 17 SDGs and demonstrated how technology and creativity can solve real-world problems.

The workshop inspired students to develop sustainable project ideas and prepared them for future hackathons and innovation challenges.



#### **G-Talks**

The G-Talks presented by TEDxGRIET, ignited the passion of aspiring young minds by introducing them to the enriching experiences of successful individuals. The theme of the event "Echoes of tomorrow" mean that the priceless insights we attain today subtly sculpt our well-designed future. The event was graced with cultural performances that lit up the atmosphere with delight.

The soul of the event were the alumni talks, where distinguished alumni, driven by a pursuit of knowledge, shared how college lays the foundation for your future regardless of the destination. Whether the topic was about the ever-evolving realm of technology or about the melodious journey through music, the audience became deeply invested in their compelling stories.



## **70mm**



70mm is a cinematic tradition from Rhythms, the cultural club. It's a vibrant celebration of the art of short filmmaking, it breathes life into refreshing stories. The event began with a quick display of knowledge of filmmaking by the organizers. They shared the immense effort, creativity and diverse skills that go into each frame to bring it into the spotlight.

Followed by the much awaited screening of studentcrafted short films each telling its own story in a unique way, reflecting the vast perspectives of the people. Audience was completely hooked by the interesting plotlines and moving performances. The session concluded with the filmmakers sharing their inspiring journey, filled with fun, obstacles and motivation, which ultimately shaped their art.



## Elysium'25



Elysium'25, an animal welfare awareness event organized by G-Jeevan, the Animal Welfare Club of GRIET, was held on April 19, 2025. The event served as a platform to promote empathy, responsible pet care, and advocacy for animal rights.

Led by faculty coordinator and graced by esteemed guests including Mrs. Kumari from Blue Cross and activist Ms. N. Pravallika, the event inspired students to think deeply about the human-animal bond. The Dean of Student Affairs delivered a motivational message on student involvement in social causes.

Participants enjoyed interactive activities like Warriors of Welfare, Art for a Cause, and FurReal Stories - a documentary contest that captured heartfelt animal stories. With 107 attendees, including students and faculty, the event successfully blended awareness with creativity, leaving a lasting impact on everyone involved.



## Project Jalvardhan



On 24th April 2025, the student-led organization Street Project Jalvardhan GRIET executed Nandiwanaparthy village, located in Yapral Mandal. The core objective of this outreach activity was to address the village's long-standing issue of access to clean and safe drinking water.

As part of the initiative, a high-capacity water filtration unit was installed in the village. This system ensures the continuous supply of safe, filtered drinking water to the entire community, eliminating dependence on unsafe water sources and reducing the risk of water-borne diseases.

The project was carefully planned and implemented after understanding the ground realities and specific needs of the villagers. With an estimated impact on over 3000+ residents, Project Jalvardhan stands as a testament to student-driven social responsibility and sustainable rural development.



#### RUEDO



On 5th April 2025, NSS and Street Cause GRIET organized RUEDO, a national-level environmental fest aimed at raising awareness about environmental challenges and finding solutions. The event followed a village theme to highlight rural life and sustainability.

Highlights of the fest included a Pottery Workshop, where participants crafted functional items from clay, fostering creativity and connecting to rural traditions. The Project Expo saw students from various institutions presenting innovative solutions to environmental issues, combining technical skills with social responsibility.

The event also featured interactive stalls focused on sustainability, creating an engaging and informative atmosphere. RUEDO was a day full of learning, creativity, and inspiration, leaving participants more aware and motivated to take action for a sustainable future.

## **Griet Parliament**



Griet Parliament is a simulation of the Indian parliamentary session, seamlessly crafted from concept to reality by Team Spirals - a club that stands as an ode to literature. Participants were divided into the ruling party, opposing party, and moderate party based on their preferences. This year's agenda focused on whether to pass the bill on "Regulating the Production of Genetically Modified and Synthetic Foods".

The thorough research of the parliamentarians was reflected in their arguments. After hours of heated debates and exchanged insights, voting was conducted



and the bill was passed. The zero-hour discussion centered on the language policy, and parliamentarians had full freedom to voice their opinions and contradict opposing viewpoints. Participants gained an in-depth understanding of parliamentary proceedings.



## **NSS Medical Camp**



The NSS volunteers added a beautiful meaning to the day, 19th July 2025, by organising a free medical camp in collaboration with Sri Meenakshi Global Hospitals at D. Pochampalli village. Around 300 people were facilitated with free health check-ups, prescriptions, and medicines. Doctors selflessly worked to make sure that the villagers received the medical help they needed. From setting up the camp and informing residents about the camp details to ensuring the check-ups finish smoothly, the volunteers left no stone unturned. The camp ended successfully, leaving the villagers grateful and the volunteers with a deep sense of accomplishment, knowing they had made a meaningful difference.



#### **YOGA DAY**





The International Yoga Day 2025, celebrated on June 21st at Gokaraju Rangaraju Institute of Engineering, was organized by the NSS wing. This event promoted physical, mental, and spiritual well-being through yoga. A total of 50 students participated, and the NSS volunteers contributed to the initiative by engaging in preparatory activities, such as setting up yoga mats, managing registrations, and overseeing the event's smooth execution.

The session began with warm-up exercises and proceeded with yoga postures led by a certified instructor. The event emphasized the importance of incorporating voga into daily routines and concluded with a collective pledge to continue practicing yoga for a healthier lifestyle.

Throughout the event, NSS volunteers played a vital role in maintaining discipline and assisting participants throughout the session. The event successfully concluded with a pledge to practice yoga regularly for a healthier lifestyle.

## MONSOON HEAVEN: GRIET



Clouds hug the campus like a gentle mother, cloaking it in soft greys. Trees sway with joy, catching the rhythm of the breeze. Soon, the clouds burst into a tender rain, like a song from the sky. Petrichor rises, calming every corner it touches. A peacock begins its dance, birds join in with melodies. And in this quiet magic, the rain becomes the artist of it all.





At our college, nature is not just around us - it lives with us. Trees sway like storytellers, and flowers bloom in golden yellows, fiery reds, soft pinks, and rare blues that feel like hidden treasures. Birds sing with the sunrise, butterflies drift by like living art, and the breeze carries the sweet scent of wild blossoms.

Peacocks roam, horses graze, and friendly dogs offer comfort like old friends. This campus isn't just a place to study - it's a space to breathe, heal, and feel grounded. With every step, nature quietly reminds us to slow down and simply be.

## Women's Day



On 7th March, the campus was filled with the echoes of joyful celebrations on the occasion of Women's Day organized by WDC of GRIET. The event pleasantly started with a video displaying all women faculty members. The lighting of the lamp and prayer song formally ignited the event. The esteemed Principal's speech highlighted the significance of women and also shared inspiring examples of remarkable women.

The Chief Guest of the event rejuvenated everyone's spirits with her impactful words, urging them to recognize their strengths and overcome the invisible barriers which hinder their career growth. The Guest of Honour invoked the holy spirits by a prayer to goddess Saraswati and then enlightened everyone about Ahilya Holkar, a terrific queen, who was known for her exceptional leadership skills. The guests were honoured with a shawl and honorarium, and the cherished event, which colored the atmosphere with love and respect for women, concluded with the National Anthem.



## **Annual Day**





1st March 2025 marks the 28th Annual day of GRIET. The tradition of Jyothi Prajwalana lit the event with an auspicious start. The achievers of the previous academic year were celebrated with meritorious certificates – a resounding applause for their unwavering commitment towards academics.

Students were awarded with topper certificates by the esteemed guests. A few students joy soared to the skies as they were honoured with prestigious endowment awards. The Chief Guest of the event emphasised the need for skill enhancement to meet the market requirements, paving the way for incredible job opportunities.

The Guest of Honor for the day motivated students to be ambitious by setting high goals and transforming their lives by transcending all limits. Convenor and CSE staff members were appreciated for their devoted effort behind the successful event.



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