



KCG

COLLEGE OF TECHNOLOGY

AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



Campus Buzz

July to Dec 2023

Silver Jubilee Alumni Meet: A Nostalgic Reunion

KCG College of Technology celebrated its 25th anniversary with a Silver Jubilee Alumni Meet on July 15, 2023. Principal Dr. M. Muthukannan extended a warm welcome to the gathering and expressed his desire for greater alumni participation in college events. Director Dr. Annie Jacob delivered the presidential address, expressing her happiness in reuniting with the alumni and inviting their valuable insights and suggestions. The alumni were actively engaged in the event, sharing their experiences and proposing a day-long meet for enhanced networking. Mr. Kishore Kumar, President of KCG Connect, the alumni association, reaffirmed the association's commitment to supporting the college. The event concluded with a DJ session, providing a platform for alumni to socialize and reminisce.



Orientation Program on Predictive Analytics

The Department of Artificial Intelligence and Data Science conducted an orientation Program on 17 July 2023. The event included an insightful talk titled "Usage of Predictive Analytics in the Industry," which captivated students and faculty members alike.

The program commenced with an inspiring address by the guest speaker, who highlighted the critical role of predictive analytics in modern industries. The speaker elaborated on how businesses leverage data-driven insights to forecast trends, enhance decision-making, and improve operational efficiency. Overall, the orientation program served as a promising start for the academic year, motivating students to explore innovative technologies and contribute meaningfully to the field of artificial intelligence and data science.



Learn Full Stack Development with AngularJS: A Workshop

The Women's Coding Club organized a workshop on fullprogram development using AngularJS. The workshop will be held on August 12, 2023, at 10:00 AM in the Steve Jobs Laboratory. The resource person for the workshop is **Ms.Ramyaa S** (2018 Alumna), Programmer Analyst, CTS & Pvt Ltd.The workshop will cover the basics of AngularJS, a popular JavaScript framework for building web applications.



National-Level Drone Development Competition 2023: Showcasing Innovation and Skill

The SAEINDIA Southern Section (SAEISS), in collaboration with the Department of Aeronautical and Aerospace Engineering at KCG College of Technology, organized the prestigious Autonomous Drone Development Competition (ADDC) 2023 on 25th and 26th August 2023. The event, hosted at the KMC Auditorium, marked an important milestone in fostering innovation in autonomous drone technology.

The two-day competition witnessed the participation of 42 teams from institutions across the country, reflecting a national-level spirit of technical excellence. The inaugural ceremony, held on 25th August at 9:00 AM, set the tone for an exciting and competitive event. Teams presented their innovative drone designs and demonstrated advanced functionalities that highlighted cutting-edge technologies in unmanned aerial systems. The competition aimed to encourage students to explore new dimensions in drone development, pushing the boundaries of autonomous flight technology. The event concluded with the valedictory function on 26th August 2023.

With The New Indian Express as the print partner, the ADDC 2023 successfully highlighted the collaborative efforts of academia and industry to advance aerospace technology and inspire future engineers.



Teachers' Day with Gratitude and Joy

KCG celebrated Teachers' Day on 5th September 2023 with a series of heartwarming events. The day began with a warm welcome for teachers, marked by flower bouquets, traditional welcome rituals, and greeting cards from students. The festive atmosphere was further enhanced by the distribution of special gifts.

Dr. M Muthukannan, Principal, delivered the welcome address, followed by an inspiring speech from **Dr. Anand Jacob Verghese**, Chairman of HGI. Awards were presented by Dr. Anand Jacob Verghese and **Dr. Annie Jacob**, Director of KCG. A celebratory cake was cut by the esteemed dignitaries and heads of departments. The students presented a variety of performances, including dance, a multilingual thank you note in 16 Indian languages, poetry, speeches, and creative memes. Teachers' Day celebration was a memorable occasion, filled with gratitude and joy, leaving a lasting impact on every teacher.



World Suicide Prevention Day 2023: Spreading Awareness Through Action

World Suicide Prevention Day was observed at KCG College of Technology with impactful initiatives aimed at raising awareness among students and the public. Under the guidance of Principal **Dr. M. Muthukannan**, the KCG Dance Club conducted an awareness campaign on 7th and 8th September 2023 during lunch hours in the Gallery. Through songs, mimes, and dance performances, students effectively communicated the importance of mental health awareness.

On 10th September 2023, KCG students actively participated in a 3-km walkathon organized by SNEHA, a suicide prevention NGO. The walkathon, held at Olcott Memorial School, Besant Nagar, Chennai, was flagged off by actor **Mr. Siddharth**. The students also performed dance and mime acts in front of the general public and dignitaries, including the Chief Guest, **Dr. J. Radhakrishnan**, Commissioner of Greater Chennai Corporation.

Additionally, KCG students distributed pamphlets to the public, containing vital information on recognizing suicide warning signs, offering help, seeking support, and accessing suicide crisis helplines. The programs not only raised awareness but also empowered participants and the audience to actively contribute to suicide prevention efforts, creating a lasting impact.



HITS Celebrates Chandrayaan-3 Mission

Hindustan Institute of Technology and Science (HITS) organized a special event to celebrate the successful Chandrayaan-3 mission. The event was held on September 8, 2023, at 2:00 PM in the MGR Auditorium.

The event was graced by the presence of **Mr. S. Mohana Kumar**, the Mission Director of Chandrayaan-3 from ISRO. He was joined by **Dr. Anand Jacob Verghese**, Chancellor, **Mr. Ashok Verghese**, Pro-Chancellor, **Dr. Aby Sam**, Vice Chancellor, and **Dr. S.N. Sridhara**, Executive Director of HITS. **Mr. Mohana Kumar** delivered a captivating speech, sharing insights into the mission's objectives, challenges, and achievements.



Workshop on Construction Sequences and Quantity Surveying

The Department of Civil Engineering organized an informative workshop on Construction Sequences and Quantity Surveying on 9th September 2023. The session, held at the Civil AutoCAD Lab, featured **Mr. Mohammed Suhaib**, Managing Director of Samsco Build & Design, Chennai, as the resource person.

The session covered essential topics, including step-by-step construction processes, estimation techniques, cost management, and the role of surveying in ensuring precision and efficiency in civil engineering projects. Attendees had the opportunity to interact with the expert, gaining clarity on real-world challenges and best practices in the field.



Vivanta 23: National Level Technical Symposium

KCG College of Technology a two-day National Level Technical Symposium, Vivanta 23, on September 22nd and 23rd, 2023. The event attracted enthusiastic participation from students across various engineering disciplines.

Vivanta 23 featured a diverse range of technical competitions, including line follower, robo-assembly, bridge building, data-driven IPL auctions, and more. Additionally, paper presentations and workshops were conducted in various domains such as IT, mechanical, electrical, electronics, and civil engineering.

The event culminated in the distribution of cash prizes worth ₹.1 lakh to the winners of various competitions. Vivanta 23 was a testament to the technical brilliance and innovative spirit of the students at KCG College of Technology.



Fireside Chat: Insights from an Agri-Tech Innovator by KCG Alumnus

The Centre for Transformational Leadership (CTL) conducted a fireside chat on December 2nd, featuring **Mr. Mathisharma S**, the Co-founder and Chief Technical Officer of Vayuratha Private Limited. The session delved into the inspiring journey of this innovative startup, which is revolutionizing agriculture through drone technology. **Mr. Mathisharma S.**, a KCG College of Technology alumnus, shared valuable insights on the importance of teamwork, strategic planning, and financial management in entrepreneurial ventures. The session provided a platform for CTL members to engage with the speaker and gain insights into the dynamic world of startups.



KCG Hosts State-Level Volleyball Tournament

KCG College of Technology, in collaboration with JP Academy of Sports and Events, hosted the prestigious Dr. KCG Verghese Trophy State-Level Inter School Invitational Volleyball Tournament on September 29th and 30th, 2023.

Talented young volleyball players from across the state showcased their skills and competed at the highest level. The tournament was open to the first 16 teams to register, and all participating players received complimentary T-shirts.



Promoting Mental Well-being on World Mental Health Day

KCG College of Technology observed World Mental Health Day 2023 on October 10th, 2023. The event aimed to raise awareness about mental health and encourage open conversations around mental well-being. Renowned experts, including **Dr. Sujatha Velmurugan**, Consultant Psychiatrist from Kauvery Hospital & Geri Care Hospital and **Mr. Bennet Manoharan** Hospitality Professional and Nutrition & Dietetics Consultant, delivered insightful talks on mental health conditions, stress management, and the importance of a healthy lifestyle. Poster making and Blog Writing competitions were conducted for students and prizes were distributed. The program raised awareness amongst students and left a message that, "It is OKAY to take help when I am not OKAY".



Workshop on Total Station Technology

The Department of Civil Engineering organized a workshop on "Total Station" on October 17th, 2023. The workshop provided students with hands-on experience and knowledge on the latest surveying techniques using Total Station technology. The workshop covered basic principles, data collection and processing, and practical applications in Civil engineering. By conducting this workshop, KCG College of Technology further strengthened its commitment to providing practical, industry-relevant training to its students.



Seminar on the Future of Construction Industry using BIM Technology @ Larsen & Toubro CAD Laboratory

The Department of Civil Engineering organized a seminar on "The Future of Construction Industry using BIM Technology" on October 17, 2023. The seminar, held at the Larsen & Toubro CAD Lab, featured **Mr. J. Philips**, Assistant Professor of Civil Engineering, as the resource person. The event aimed to explore the potential of Building Information Modeling (BIM) in revolutionizing the construction industry, discussing its benefits, applications, and future trends.



Shaping the Future with AI: A 3-Day Workshop

The Department of Electronics and Communication Engineering hosted a three-day workshop on "Artificial Intelligence for Societal Applications - Space Exploration, Agriculture and Health Care." 18th to 20th of October 2023. The event, sponsored by the Council of Scientific and Industrial Research (CSIR), delved into the potential of AI in revolutionizing these critical sectors. The workshop featured insightful lectures, hands-on workshops, and panel discussions with experts from academia and industry, providing participants with a comprehensive understanding of AI's applications and fostering a collaborative environment for future innovation.



Empowering Innovation: National Workshop on AI for Societal Applications

The Department of Electronics and Communication Engineering conducted a three-day National Workshop on Artificial Intelligence for Societal Applications, sponsored by the Council of Scientific and Industrial Research (CSIR), from October 18th to 20th, 2023. The workshop focused on the application of Artificial Intelligence (AI), Machine Learning (ML), and Data Science in addressing societal challenges in areas like space exploration, agriculture, and healthcare. Experts from renowned organizations such as CSIR, ICMR, and ISRO shared invaluable insights, demonstrating AI's potential to transform traditional technologies and address future challenges. The event, guided by Chief Patron **Dr. Anand Jacob Verghese** and organized by a dedicated team of faculty members, offered participants—ranging from faculty to students—interactive sessions and hands-on learning opportunities.

Ethereal 2K23

The annual cultural extravaganza, Ethereal 2023, was a vibrant celebration of student talent and creativity. Held on 13 & 14th of October 2023, the event showcased a diverse range of performances, including music, dance, drama, and fashion shows. Ethereal 2023, an eagerly anticipated annual event, unfolded with grandeur, bringing together a harmonious blend of artistic expression, intellectual prowess, and collaborative spirit.



Centre For Transformational Leadership Workshop on Design Thinking



On October 28, 2023, CTL hosted an engaging Design Thinking workshop for its second-year members, led by the dynamic resource person, **Dr. Anita Manuel**. The session began with a playful icebreaker activity, "Spilling the Secrets," fostering a warm and collaborative atmosphere. **Dr. Manuel** then provided a comprehensive overview of Design Thinking, emphasizing its principles, user-centric approach, and real-world applications. A highlight of the workshop was a role-playing activity, where participants, divided into groups, assumed the roles of students and interviewers to practice empathy—an essential aspect of Design Thinking. Through this exercise, they gained insights into understanding others' perspectives and identifying needs. Dr. Manuel enriched the session with real-world case studies and practical techniques for implementing Design Thinking, culminating in an interactive Q&A segment. The workshop was both informative and inspiring, with Dr. Manuel's expertise making complex concepts accessible and relatable to all participants.

Career Guidance and Technical Contest “#Get Crack Code”

Women's Coding Club had organized a Career Guidance Program and Technical Contest “#Get Crack Code” on 28th October 2023 at Watts Humphrey Laboratory. Department alumni (batch 2022) Ms Anisa H, Product Developer, Kaar Technologies and **Ms Monika** Software Engineer, Hexaware delivered the career guidance session. The session was very informative and effective. Students from CSE, and IT had registered for the event. Around 30 students had participated in the contest. First place was bagged by **Prithyanga and Samira**, of 3rd Year CSE, Second place was bagged by **Shyamilly and Merlin** Final year CSE in this contest. Winners were felicitated by **Dr Muthuselvam**, Associate Professor/IT. The event ended with a vote of thanks by **Ms Anju A**, AP/IT, Women's Coding Club Coordinator, KCG College of Technology.



Value-Added Program: Mastering Structural Analysis with STAAD Pro

The Department of Civil Engineering at KCG College of Technology organized a valuable three-day program on STAAD Pro from November 6th to 8th, 2023. This program aimed to enhance students' skills in structural analysis and design using this powerful software. **Mr. J Philips**, an Assistant Professor in the department, served as the resource person, providing hands-on training and guidance. The program covered topics like modeling techniques, material properties, load assignments, analysis, design, and report generation. Held at the Larsen & Toubro - CAD Lab, the program was a success, equipping students with the necessary skills for their future endeavors in the field of civil engineering.



Design Thinking Workshop on Creativity and Innovation by CTL

The Centre for Transformational Leadership conducted a workshop on Design Thinking: Ideation and Brainstorming on November 7th, 2023. **Dr. Anita Manuel**, a renowned expert, led the session, emphasizing the importance of empathy, collaboration, and experimentation in generating creative solutions. Participants actively engaged in empathy mapping, brainstorming techniques, and idea sketching exercises. The workshop concluded with the introduction of the Design Thinking Challenge, encouraging participants to apply the learned principles to real-world problems. This insightful session equipped participants with valuable tools and a mindset for innovative thinking.



Leadership Workshop:

Embracing Challenges, Inspiring Change by CTL

The Centre for Transformational Leadership organized a workshop on November 18th, 2023, exclusively for its first-year members. **Mr. Sengu Paal**, a prominent leadership coach and Director of Ezone Learning, graced the occasion as the chief guest. The workshop delved into the nuances of leadership, emphasizing the distinction between chance and choice. Participants were encouraged to embrace challenges and respond thoughtfully to situations, rather than merely reacting. A hands-on activity involving a broken glass ramp highlighted the importance of leading by example and overcoming fears. The session concluded with valuable insights and inspiration, leaving a lasting impact on the aspiring leaders.



Empowering Minds: A Workshop on Healthy Boundaries

The KCG Women Empowerment Cell and KCG Prevention of Sexual Harassment Cell organized a workshop titled "Lakshman Rekha: Healthy Boundaries" on December 2nd, 2023. The workshop, conducted by **Ms. Revathy Dhushyanthan**, a Student Counsellor at KCG College of Technology, was designed to empower I year KCG girl students with the knowledge and skills to set and maintain healthy boundaries in their personal and professional lives. The session emphasized the importance of recognizing acceptable and unacceptable behavior, fostering self-respect, and improving emotional well-being. By understanding the significance of healthy boundaries, participants were equipped to navigate relationships, reduce stress, and enhance their overall quality of life.



Viksit Bharat @2047 UTSAV

The KCG College of Technology, in collaboration with the NSS unit, organized the "VIKSIT BHARAT @2047 UTSAV" on December 11th, 2023. This event, aligned with the Government of India's "75 Years of Azadi Ka Amrit Mahotsav" initiative, aimed to inspire patriotism, showcase innovation, and foster community engagement. The event featured a diverse range of activities, including technical exhibitions, cultural programs, workshops, and community outreach initiatives. By motivating students, faculty, and staff, the "VIKSIT BHARAT @2047 UTSAV" successfully contributed to the nation's progress and development.



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