



KCG

COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



Campus Buzz

July - Dec 2024

SPECIAL AWARDS 2024



The Special Awards 2024 ceremony was held on 30th October 2024. Faculty members who had served the institution for over 10 years were honored for their dedicated service, while those who excelled in research and projects were recognized as Promising Faculty. Departments were awarded for their achievements in academics and research excellence, with the Best Department of the College also receiving special recognition. The awards were presented by our esteemed Founder Chairperson, **Dr. Elizabeth Verghese**, alongside **Dr. Anand Jacob Verghese**, Chairman of HGI, and other members of the management.



INAUGURATION

The Inauguration of the Kaspersky-Norton Cyber Security Lab and Dabbala Rajagopal AI/ML Lab was held on 30th October 2024. The state-of-the-art labs were inaugurated by our esteemed Founder Chairperson, **Dr. Elizabeth Verghese**, alongside **Dr. Anand Jacob Verghese**, Chairman of HGI and the Management.



The inauguration of the KCG SAE Aero Club took place on 1st October 2024. The club aims to provide students with a platform to explore their passion for aerospace engineering, gain hands-on experience, and collaborate on innovative projects. With inspiring speeches from industry experts and esteemed faculty, the launch event marked a significant milestone in KCG Tech's commitment to fostering practical knowledge and technical excellence in aviation.



INAUGURATION OF BIOGAS PLANT

The Biogas Plant at KCG Tech, inaugurated by **Dr. Anand Jacob Verghese**, Chairman of the Hindustan Group of Institutions, stands as a testament to our commitment towards clean and renewable energy. This innovative facility, with its 15 cubic meter anaerobic digester, processes 100 kg of kitchen waste daily, producing 10-12 cubic meters of biogas, equivalent to 4-5 kg of LPG. By reducing pollution in water and soil and decreasing landfill usage, the plant contributes significantly to environmental protection and aligns with the Sustainable Development Goals (SDGs). This pioneering project represents a significant leap towards a sustainable and environmentally conscious future, showcasing KCG Tech's unwavering commitment to sustainable practices and efforts to achieve a negative carbon footprint.



KARGIL VIJAY DIWAS- WAR VICTORY MEMORIAL DAY



Kargil Vijay Diwas – War Victory Memorial Day on 26th July 1999, marks a victory day for our nation in the Kargil War through Operation Vijay, where the region of Kargil in Jammu and Kashmir was secured from enemy forces. The conflict resulted in the loss of over 527 Indian soldiers and more than 3,000 Pakistani soldiers, with many more casualties reported. To commemorate this victory, the Ys Service Club Karapakkam and the Y's Men Club of KCG Colege Youth organized a tribute to the war martyrs. This tribute included lighting candles, observing a one-minute silence, and holding an awareness event for the youth.

AUTONOMOUS DRONE DEVELOPMENT COMPETITION ADDC –2024

In association with SAE India Southern Section, the college hosted the second edition of the Autonomous Drone Development Challenge (ADDCC) on 19th and 20th July 2024. The event saw registration from 47 teams, comprising around 470 students from various parts of India. A total of 43 teams with 350 participants and 22 faculty advisors attended the event. In the finals, Team Aeroclub from N.M.A.M, Karnataka, won the top prize overall.



ANNUAL ALUMNI MEET 2024

The Annual Alumni Meet 2024, held on 15th August, was a vibrant and heartwarming event that reunited alumni from various batches to reconnect, reminisce, & celebrate their college memories. The gathering honored the exceptional achievements of alumni who have excelled in diverse fields, from technological innovation to business leadership and societal contributions. Their remarkable successes continue to inspire the entire KCG Tech community, reflecting the growth and enduring impact of their alma mater.



ORIENTATION ON PICKLEBALL

In partnership with the Tamilnadu Pickleball Association, Department of Physical Education hosted a comprehensive Orientation on Pickleball on 29th August 2024. The event was designed for the staff and students of the Hindustan Group of Institutions to introduce them to the fast-growing sport of pickleball. Participants were given an overview of the rules, techniques and strategies of the game, followed by live demonstrations and interactive sessions. The orientation aimed to promote physical fitness, teamwork and sportsmanship among the attendees, while also encouraging the adoption of pickleball as a recreational activity.



KCG TECH WELLNESS CLUB

The inaugural function of the KCG Tech Wellness Club, "Waves of Bliss," took place on August 3rd, 2024. The event was graced by the distinguished Chief Guest, **Dr. Lakshmi Vijayakumar**, Psychiatrist and Founder of SNEHA, who provided valuable advice to students on handling failure, rejection, & everyday stress. Students gained insights into overcoming emotional and mental challenges. The event also included the installation of office bearers & the unveiling of the club's logo.



VIVANTA 2024

An Intercollegiate symposium was conducted on 4th & 5th October 2024. A total of 1400 students participated and exhibited their talents.



KCG MUN 2024

The First National Edition of KCG Model United Nations (MUN) organised by KCG College of Technology was inaugurated by Dr. C.Sylendra Babu, IPS (Retd)., Former DGP/ Head of Police Force, Tamil Nadu. 175 delegates across states from Meghalaya, Karnataka, Kerala, and Tamilnadu participated in the three-day conference held from 27th to 29th September 2024.

The Chief Guest, Dr Sylendra Babu, in his inaugural address, highlighted the role of youth in shaping the future of global diplomacy and added that the efforts today can lead to meaningful change. Dr Annie Jacob, Director KCG College of Technology in the special address spoke on the significance of conducting MUN and other sustainability conferences in educational institutions and encouraged the delegates to embrace the opportunity for personal growth and become leaders addressing the challenges our world faces. The Principal welcomed the gathering.





KCG MUN featured six major committees: United Nations Human Rights Council (UNHCR), United Nations Commission on Status of Women (UNCSCW), United Nations High Commissioner for Refugees (UNHCR), United Nations Disarmament and International Security Committee (UNDISEC), All India Political Parties Meet (AIPPM) and International Press Corps (IPC). Delegates under each committee deliberated on pressing international challenges such as human rights violations, women empowerment, refugee crisis, global security, and regional politics. They worked together to draft resolutions and propose solutions to these global problems. The IPC representing various media organisations compiled a report detailing all the conference activities and released it as a newsletter. This simulation served as a great platform to demonstrate and hone their team management, negotiation, problem-solving, and public speaking skills.

The event concluded with an award ceremony recognizing the successful delegates from each committee. The awards which included the Best Delegate Award, High Commendation Award, and Special Mention Award were presented by Mr Shobhan M Padmanabhan, Advocate, along with cash prizes, certificates, and trophies. The Best Delegation Award was won by SRM Institute of Science and Technology, Kattankulathur.

CELEBRATING SIGNIFICANT DAYS & FESTIVALS

NATIONAL HANDLOOM DAY

In view of the 10th National Handloom day celebrations, on 12th August 2024 weavers were honoured for their impeccable contribution towards the handloom community. Esteemed artisans, including National Award winner **Sri. B. Krishnamoorthy** & **Sri. C. Kannan**, were bestowed with the prestigious "Patron of Handloom" award. The celebration, rooted in preserving time-honored traditions, featured student competitions in saree design and upcycling to instill a reverence for handlooms. A vibrant exhibition showcased exquisite handloom creations alongside Seigai, the students' brand of artisanal jewelry & stationery.



INDEPENDENCE DAY

The college celebrated the 78th Independence Day on 15th August 2024. **Mr. T. Prakash Kumar**, Assistant Commissioner of Police (Retd.), Tambaram City Police, was the Chief Guest. The Principal hoisted the national flag, followed by the recitation of the pledge. Students from the Music and Dance Clubs performed patriotic songs and dances, while the NCC Cadets showcased a table drill and Silambattam.



AYUDHA POOJA

The college celebrated Ayudha Pooja on 10th October 2024, on campus, where non-teaching staff were honored with gifts as part of the festivities



INTERNATIONAL YOUTH DAY

The KCG Youth Leadership Launch was held on campus on account of International Youth Day on 12th August 2024 with esteemed Chief Guest **Mr. S. Kovenanthan IFS**, Director, Ministry of External Affairs & Regional Passport Officer, Chennai. Addressing the enthusiastic young audience, Mr.Kovenanthan spoke eloquently about the power and potential of today's youth to unite, empower and lead the next generation of changemakers. This was followed by the Installation of Office Bearers for various clubs across campus and distribution of prizes to the winners of the Ideathon and Design Thinking Challenge.



TEACHER'S DAY

The college celebrated Teachers' Day on 5th September 2022. **Mr. Ravi Venkatramani**, CEO of Kriyadas and a member of the ALPSP Education Committee, graced the occasion as the Guest of Honor. In his address, he highlighted the powerful synergy between students and educators in nurturing future leaders and shared personal reflections on how teaching and learning profoundly influenced his own career journey. The celebration featured the presentation of cash prizes and beautifully crafted mementos by students from the School of Fashion Technology to the winners of the Free Fire Cooking and Handloom Photography competitions. The event was further enlivened by captivating student performances in dance and music, creating a joyful and vibrant atmosphere.



ORIENTATION DAY 2024

The College held its Orientation Day 2024 for the incoming batch of 2024-2028 on 5th September 2024. The event began with a prayer led by **Rev. Justin Jose, Student Chaplain**, seeking divine presence, followed by a prayer song from the KCG Choir. **Dr. M.Muthukannan**, Principal of KCG College of Technology, warmly welcomed the audience & introduced the distinguished members of the management, department heads, & other key figures to the students & their parents. **Dr. G.Prabakaran**, Dean of Academics at KCG Tech, outlined the academic processes & expectations for the new students. The Chief Guest, Kavingar **J. Arul Prakash**, a motivational speaker from Pattimandram, inspired the students & parents with real-life stories, emphasizing their roles as future leaders. **Dr. Annie Jacob**, Director of KCG Tech, addressed the gathering & felicitated **Mohita RT** with a cash prize of Rs.2 lakhs & a memento in recognition of her outstanding sports achievements, including her bronze medal & prestigious World No.3 ranking at the World Under-21 International Billiards & Snooker Federation's Women's Championship. The Special Guest, **Mr. S. Sujit Nayak**, Senior Vice President and BU Head-Aftermarket & Friction at Brakes India Private Limited, spoke about the importance of industry connections in shaping the students' journeys, sharing insights from his own experience. The orientation program ended on a high note, leaving freshers excited and motivated to explore new opportunities, connect with peers and begin their journey toward becoming successful engineers.



CHILDREN'S DAY

Our students celebrated Children's Day with the students of Hindustan International School, Karapakkam on 14th November 2024. They spent the day immersed in vibrant enthusiasm and pure innocence of the young children fostering a shared experience that profoundly impacted everyone involved.



VIRTUOSO – FRESHERS DAY

Virtuoso, the Freshers Day for the incoming batch of 2024, was held on 19th September 2024 at APJ Abdul Kalam Auditorium. The event was a collaborative effort by senior students and faculty. Virtuoso featured a wide range of performances that made the students feel at home. The event commenced with a welcome address by the Principal extending a warm welcome to the guests and the freshers. Actor and Vijay TV Fame, **Mr Mohammed Kuraishi** was the chief guest. **Mr Arun & Mr Aravind**, KCG Alumni (Batch of 2011), celebrity Twins and Casting Directors, Vijay TV were the Guest of Honour. **Ms Sridevi**, Fashion Designer and Stylist was the special guest. Mr Kuraishi captivated the audience with his impressive mimicry skills, entertaining everyone by flawlessly imitating the voices of various celebrities. He accepted requests from students, mimicking their favourite stars, which added an interactive and lively touch to his performance. Mr Arun & Mr Aravind, spoke more as alumni than guests, encouraged and motivated the students to develop confidence, hone communication skills and build meaningful networks. The cultural segment featured a vibrant musical performance by the college band, captivating the audience with their energetic tunes. Their performance included Tamil, Telugu, and Malayalam numbers, ensuring a vibrant and inclusive experience for students from different cultural backgrounds. This was followed by a dynamic group dance by the college dance team, whose skilful choreography and synchronized moves added excitement and flair to the event. Adding to the spectacle was a stylish ramp walk by the students of the School of Fashion Technology, showcasing their creativity and confidence, which further elevated the energy of the celebration



The highlight of the celebration was the Mr & Ms Virtuoso competition, an exciting event exclusively for first-year students. This contest tested the freshers on various aspects including confidence and talents through personality showcase and impromptu Q&A sessions. The participants dazzled the audience with their unique skills and charm, while the winners were crowned Mr Virtuoso and Ms Virtuoso earning well-deserved applause and recognition. Ms Sridevi, Stylist and Fashion Designer served as the judge and felicitated the winners. First-year student of Aeronautical Engineering, Mr Ragav, thanked the Management, Principal, Head of Student Affairs, HoDs, faculty and senior students for hosting the Freshers' Day. Adding a unique and memorable touch, the student also showcased impressive beatboxing skills, turning the traditional thanks note into a creative and entertaining moment that left the audience thoroughly impressed. In short, Virtuoso, was a grand success marked by the enthusiastic participation from both the freshers and seniors.

SMART INDIA HACKATHON 2024- SOFTWARE EDITION

KCG College of Technology, a Unit of the Hindustan Group of Institutions, hosted the seventh edition of the Smart India Hackathon (SIH) 2024 – Software Edition along with 50 other nodal centers across the nation on 11th and 12th December. KCG College is one of the four colleges in Chennai selected to host the event. The event was organized by AICTE, the Ministry of Education, the Ministry of Education's Innovation Cell, and the Institute Innovation Council (IIC). This 36-hour hackathon brought together 120 of India's brightest young innovators whose technical expertise and creativity were on full display as they addressed the four problem statements issued by the Ministry of Communications' Department of Posts to revolutionize India's Postal Infrastructure through Technological Innovation. The 120 participants organised into 20 teams worked on one problem statement. A total of 5 teams worked on each of the four problem statements. The best-performing team for each of the problem statements was selected as the winner and awarded a cash prize of one lakh rupees. Events The national-level inauguration of SIH 2024 was graced by Union Minister for Education, **Shri Dharmendra Pradhan**, in which all the 51 nodal centers participated online. In the inaugural ceremony held at the nodal centre of KCG College of Technology, **Dr K Radhakrishnan, IPS (Retd.)**, Former Director General of Police and Member of the Fifth Police Commission, Government of Tamil Nadu, served as the Chief Guest. **Dr. Annie Jacob**, Director of KCG College of Technology, **Shri K A Devaraj**, Director, Postal Service (HO), TN Circle, **Shri Ankur Tiwari**, Deputy General Manager, Parcel Directorate, **Shri M Pattabhiraman**, Deputy Manager, CERT, **Shri Mohandoss K**, Deputy Manager, CEPT, **Shri Samrat Shinde**, Principal Engineering Manager, Persistent Systems Ltd, and **Shri Anand Sivaraj**, Manager (IP & Technology Transfer), AICTE Innovation Centre, Chennai participated. **Dr. M. Muthukannan**, Principal of KCG College of Technology welcomed the gathering. The event witnessed a rigorous two-round mentor discussion and three-round evaluation process. Following each discussion, participants refined their codes and presented updated work for evaluation, showcasing their adaptability and dedication to innovation. The event also featured an engaging cultural programme, organised by the college's music and dance clubs, which included songs in different languages, Tamil Nadu's traditional folk dances like Karakattam and Silambattam, alongside contemporary Western performances. This fun dimension to the intense innovation marathon kept the participants relaxed and energised. On the second day of the event, the valedictory function was graced by the chief guest, **Mr. Kuhan Madhan**, Associate Vice President, Guidance Tamil Nadu, a notable alumnus of KCG College of Technology from the 2005-2009 EEE batch. Mr. Madhan's return to his alma mater for this prestigious event symbolised the enduring connection between the institution and its graduates, showcasing the impact of KCG College of Technology in shaping successful professionals. He was joined by **Dr. Annie Jacob**, Director of KCG College of Technology, **Mr. Enid Verghese Jacob**, Deputy Director, Hindustan Group of Institutions, **Dr. M. Vignesh Kumar**, SPOC of SIH from KCG College of Technology, **Dr. G. Prabhakaran**, Dean - Academics, KCG College of Technology, **Mr. Samrat Shinde**, Principal Engineering Manager, Persistent Systems Ltd, and **Mr. Anand Sivaraj**, Manager (IP & Technology Transfer), AICTE Innovation Centre, Chennai. The event concluded on a high note with positive feedback from Ministry representatives, evaluators, mentors & participants.



Christmas Celebration

CELEBRATION AT HITS

Hindustan Group of Institution celebrated Christmas on 18th December 2024. The event was graced by the esteemed presence of our Chairman, **Dr. Anand Jacob Verghese**, His Lordship **Rt. Rev. Dr. Gregorios Mar Stephanos Episcopa**, Bishop of the Malankara Mar Thoma Syrian Church, and **Ms. Michaela Kuchler**, Consul General of the Federal Republic of Germany, Chennai. The festive evening was filled with melodious carols, lively dance performances, and the delightful tradition of sharing Christmas cake. Adding to the excitement, winners of the Christmas contests were recognized and felicitated during the celebrations. It was truly an evening of joy, unity, and festive cheer!



HGI CHRISTMAS CONTEST MISTLETOE MAVERICKS

Christmas Tree Making Competition The College is the proud winner of the Mistletoe Mavericks Christmas Tree Making Competition organized by the Hindustan Group of Institutions! Our innovative team crafted the tallest Christmas tree using sustainable materials, showcasing creativity and a commitment to eco-consciousness. Our Eco-Friendly Christmas Tree! Standing tall at 20 feet, this magnificent tree is a masterpiece of Sustainability and Creativity. Take a closer look and discover the innovative materials used to create this stunning display:- **Bamboo Poles:** Stacked to form the tree's structure **Bamboo Leaves & Yellow Hay:** Layered to create a lush, green effect **Recycled Materials:** Handmade decorations, including colorful paper balls, hay balls, and stencil-cut stars **Repurposed Garments:** Ribbons and cloth border add a festive touch **The Story Behind the Tree** Our eco-friendly Christmas tree is more than just a decoration – it's a symbol of hope, guidance, and the festive spirit. The radiant star at the pinnacle is made from bamboo and filled with hay, while the gift boxes at the base are crafted from recycled materials, representing Santa's bag of surprises.



KCG Techians celebrated Christmas with joy and unity on 20th December 2024. The campus came alive with vibrant decorations and melodious carols, spreading the festive spirit throughout the KCG Tech community. **Dr. Babu John**, Former Professor of Chemistry, delivered the Christmas message. **Dr Annie Jacob**, Director, KCG Tech delivered an impactful message, highlighting the profound importance of maintaining hope, embracing forgiveness, and nurturing faith. The event beautifully captured the essence of togetherness and festive cheer, leaving everyone with cherished memories.



CHRISTMAS CELEBRATION - YS MEN CLUB

Ys Service Club of Chennai, Karapakkam and YMC of KCG College Youth celebrated the spirit of Christmas on 17th December 2024, at the C.S.I Higher Secondary School for the Deaf and Autistic. The event was a heartfelt gesture to spread love, joy and warmth to the young children of the school. The celebration featured a beautifully enacted skit portraying the birth of Jesus Christ, which captivated the audience and conveyed the message of hope and salvation. A festive dance performance to the cheerful tune of Jingle Bells added a lively touch, filling the atmosphere with excitement and holiday cheer. The highlight of the event was an inspiring sermon on the life of Jesus, emphasizing his teachings of love, compassion and kindness. This message deeply resonated with everyone present, creating a sense of unity and gratitude. The event concluded with moments of joy and interaction, leaving smiles on the faces of the children and attendees alike. It was a day of celebration, compassion and meaningful connections, perfectly embodying the true spirit of Christmas.



CELEBRATION AT KCG TECH

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BIBLIA-THE BIBLE QUIZ CONTEST

Dr.Kavitha Esther Rajakumari, Associate Professor, CSE and **S.Mythili**, Second year, CSE secured the first prize in Biblia - the Bible Quiz Contest conducted among the Hindustan Group of Institutions. Our institute was felicitated during Christmas Celebrations organized by the Hindustan Group of Institutions, reflecting remarkable the knowledge and commitment of our winners



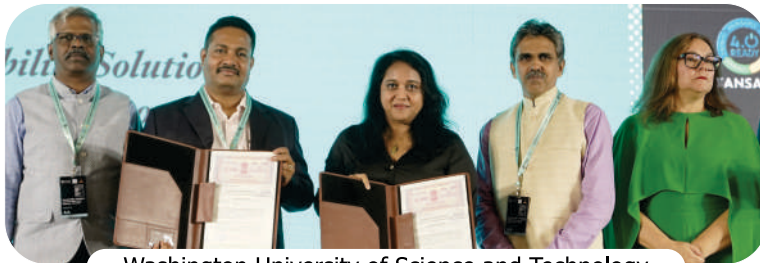
MEMORANDUM OF UNDERSTANDING



Institution of Engineering and Technology (IET), UK



Avironix Private Limited



Washington University of Science and Technology



SpiceJet Technic Private Limited



Alibi Technologies



GUVI Geek Network Pvt. Ltd



Game Developer Association of India



INTI International University



Institution of Engineering and Technology (IET), UK

AWARDS & ACCOLADES

EXCELLENCE IN EDUCATION AWARD



NIRF RANKING



INDUSTRY-ACADEMIA PARTNERSHIP



EMERGING ISF AWARD



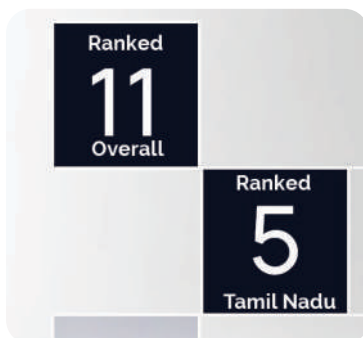
DATAQUEST EXCELLENCE



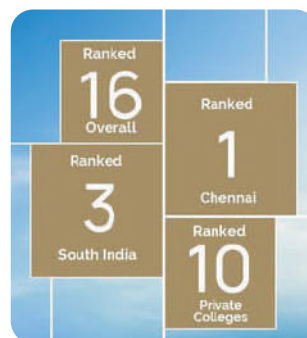
EDUCATION WORLD



COMPETITION SUCCESS REVIEW



DATAQUEST CMR



INDIAN INSTITUTIONAL RANKING FRAMEWORK



MONGODB ACADEMIA PROGRAM



FACULTY DEVELOPMENT PROGRAMME



Department of Aeronautical and Aerospace Engineering organized a Five-Day Faculty Development Program on Advanced Techniques in Wind Tunnel Testing from July 8th to 12th 2024. The program provided participants with cutting-edge knowledge and hands-on experience in this specialized field.



Department of Electronics and Communication Engineering organized a FDP on IoT and Semiconductors – Synergies and Future from 8th to 12th July 2024. This FDP aimed to enrich engineers, architects, and individuals involved in research and development activities, including planners, decision-makers, academicians, and research scholars, with research literacy in general and recent trends in scientific and technical communication in particular.



KCG Tech hosted an Orientation cum Faculty Development Program on Teaching-Learning, Examination, and HR Practices for new recruits from July 8th to 12th July 2024. The program began with an inaugural session led by **Dr. Prabhakaran G**, Dean of Academics, & **Dr. Muthukannan M**, Principal, who extended best wishes. Presentations included academic regulations, digital twin solutions by **Mr. Gopala Naidu** and team, accreditation and rankings by **Dr. S. Sadasivam**, outcome-based education by **Dr. Rajeev Sukumaran**, HR policies by **Mr. Issac Samala Gerard**, innovative teaching methods by **Dr. Swarnalatha**, effective e-learning tools by **Mr. S. Venkatramanan**, and quality in teaching by **Dr. Prabhakaran**. The final day featured examination processes by **Dr. M. Geethalakshmi**, research practices by **Dr. Deepa Jose**, and counseling practices by **Ms. D. Revathy**. Certificates were distributed by the Principal and Dean of Academics, and the program received high praise from attendees.

Department of Computing Sciences (CSE, AI & DS, IT) organized a Five-day Faculty Development Program on Immersive Innovation in Digital Education using AR/VR, powered by TANSAM from 8th to 12th July 2024. The members of faculty delved into the advanced realms of Augmented Reality and Virtual Reality.



Investor Awareness Program An Investor Awareness Program was held on 16th August 2024. **Mr. Shankar S** from Knowise Learning Academy was the resource person, where he provided insightful explanations



The Department of Research Consultancy, in association with IQAC and IPR Cell, organised a Five-day faculty development program on Effective Proposal Writing, from July 2nd to 6th 2024. The sessions covered a range of topics including identifying funding opportunities, crafting compelling proposals, understanding the patent application process and strategies for protecting & commercializing innovative ideas.



A one-day Faculty Development Program on Generative AI was conducted on 10th September 2024. **Mr. Jai Ganesh Suresh**, Artificial Intelligence Architect at Ericsson, served as the resource person.

The session emphasized the tools, models, & applications of Generative AI. Practical exposure to Generative AI was provided to the faculty during the session.



BEYOND SYLLABUS ACTIVITIES

Department of **Aeronautical and Aerospace Engineering**, inaugurated IE(I) Student Chapter on 14th September 2024. The chief guests were **Dr. J. Arivudainambi**, FIE, Chairman of ASDB, IE(I) Kolkata, & **Dr. Ramesh S**, Chairman of the IE(I) Kanchipuram Local Chapter. During the event, they explained the importance and benefits of membership, including access to events and networking opportunities. Finally, membership cards were distributed to the students.



In collaboration with The AI Congress, PitchPerfect '24 was organised by **Department of AI&DS** on 14th August 2024 which provided a platform for students to showcase innovative ideas and prototypes to industry leaders, including Chief Guest **Mr. Madhu Sudhanan** from Infosys, and special guests **Mr. Sabesh Kumar** from SabyTheNoob and **Mr. S. Rajesh Kumar** from PayPal. The event featured creative AI applications and data-driven solutions, with guests highlighting the role of innovation and dedication in driving progress.



The Departments of Automobile Engineering and Mechatronics Engineering jointly organised a one-day seminar on Clean Combustion & Emission Strategies on 3rd August 2024. **Dr. M. Parthasarathy**, Assistant Manager of R&D, Sankar Advanced Mobility Solutions Pvt Ltd, enlightened the audience on Modern Combustion Technology, while **Mr. Muhilan Gnansekaran**, Engine Performance Engineer, Caterpillar, Chennai, discussed advancements in Emission Technologies and Regulations.



The **Department of Civil Engineering** conducted a Guest Lecture on Assessing Accessibility: Key Principles and Techniques for Building Audits on 6th September 2024. **Mr. Sony Thomas**, Executive Director, CMB India Trust Bangalore emphasized the importance of accessibility in building design and methods for effectively assessing and auditing buildings to ensure compliance with accessibility standards.



The launch of Innothon 2024 and a seminar on "Innovation in Cutting-Edge Technologies" were organised by **Departments of CSE & Cyber Security** on 3rd August 2024. **Mr. Kumar Sachidanadam**, Co-Founder of ydealogy, Chief Guest for the event, shared insights on innovation from concept to market. The Guest of Honour, **Mr. M. Senthil Kumar**, Global Practice Head – CSA, GM & Practice Partner – Cloud Security at WIPRO, discussed the scope of innovation in cyber security. The seminar also included resource persons who covered various emerging technologies: **Mr. S. Sabesh Kumar**, AR/VR Use Case Analyst at Alstom, spoke on "The Future of AR/VR"; **Mr. Dhanush N**, Founder & CEO of Interain Intelligence Pvt. Ltd., discussed "AI & ML: Transformative Technologies"; **Mr. Karan Sanjeev**, Tech Consultant at InScrompt, presented on "Web Development with HTML, CSS, JavaScript & ReactJS"; & **Mr. Kiridharan S**, Software Engineer at The Viswa Group, addressed "Next-Gen Web Development." Additionally, the department's Cyber security logo was unveiled.



The Department of ECE conducted EFY Workshop on Circuit Building & Programming-Exploring the world of Microcontrollers on 3rd August 2024. **Ms B Thyla**, AP(SG), ECE & **Ms K Jaraline Kirubavathy**, AP(SG), ECE were the resource persons.



Department of EEE in association with KCG Mathworks Academy organised a hands-on training on "Real-Time Applications using MATLAB & Simulink" on 3rd August 2024 for students of Aeronautical, Aerospace, ECE, EEE, Mechatronics, Mechanical, and Automobile Engineering. The resource persons for the session were **Mr. Gowtham Rajmohan**, Technical Manager at MathWorks, ARK Infosolutions Pvt. Ltd.; **Mr. Afsal S**, Senior Application Engineer at MathWorks, ARK Infosolutions Pvt. Ltd.; and **Ms. Suganya**, Technical Consultant at MathWorks, ARK Infosolutions Pvt. Ltd



School of Fashion Technology organised on Hands on Workshop on Colouring Textiles with Natural Dyes and Mordants on 3rd August 2024. Led by experienced textile designer **Mr. R. Krishnamurthy**, the workshop highlighted the eco-friendly dyeing techniques of the past and their relevance in modern garment manufacturing.



Department of Mechanical Engineering, in association with IQAC, arranged a guest lecture on "Aluminum Manufacturing Process in ALBA" on 25th July 2024. **Mr. A. Gobi Dass**, Technical & Training Head at ALBA, Bahrain, was the resource person. Mr. Dass delivered an insightful talk on the aluminum manufacturing process, with a focus on the casting process used in producing aluminum slabs.



Imparting UHV-A Student-Centric Approach on 16th July 2024, the Faculty Affairs organized a seminar on "Imparting UHV-A Student-Centric Approach." The resource person was **Dr. Sumathi**, Associate Professor of Mathematics at Sairam Engineering College and Regional Coordinator of UHV provided an overview of the UHV syllabus, emphasizing the core principles of universal human values, and highlighted the importance of conducting interactive sessions



Department of Information Technology organised a hands-on workshop titled "Understanding Gen AI and its Applications—from Theory to Practice" on 31st August 2024. **Mr. Saravanan Velrajan**, Head of Digital Consulting at Ginkos India, the resource person, began the session with foundational concepts and progressed to advanced applications, ensuring that participants not only understood the theoretical aspects of Gen AI but also gained practical experience in implementing AI models in real-world scenarios.



WELLNESS PROGRAMME

Mr. TR Prabhuram, a distinguished Yoga Therapist from VeYoga Healing Centre, conducted an enlightening session for our staff on Healing the Mind, Body & Breath through the power of yoga on 15th July 2024. He introduced various yoga techniques aiming at enhancing overall well-being.



Therapeutic Dance Movement The Therapeutic Dance Movement Experience, held on 23rd August 2024, was led by **Ms. Deepthi Ravichandran**, a renowned Bharatanatyam dancer and Dance Movement Facilitator. The session infused participants with energy and enthusiasm, helping them to unwind, relax and express themselves freely through movement. Everyday tasks like cooking, cleaning, washing and sports were creatively transformed into rhythmic movements set to music, making the group activities more engaging and enjoyable.



A seminar on Profile Building and Life Skills was organized on 20th September 2024, led by **Mr. Sasikumar T**, Chief People Officer at Grooton Technologies. He shared practical advice on building impactful resumes, navigating corporate life, and highlighted the importance of resilience, adaptability, and a growth mindset for professional success, leaving students better prepared for their careers.



A seminar for Girl Students on Menstrual Hygiene & Personality Development was organised on 31st August 2024. **Dr Swathi Praveen**, Dentist, Mental Health Counsellor & Psychologist Brandtouch & Analytics was the resource person.



KCG CLUBS

TECHNICAL CLUBS

AR



MATH



AUTO SPARK



PROGRAMMING



CONSTRUCTION



ROBOTICS



DRONE CLUB



SPACE EXPLORATION



ENERGY



IOT



GENERAL CLUBS

CIVIL SERVICES
ASPIRANTS



PHOTOGRAPHY
& VIDEO CLUB



DANCE CLUB



LITERARY CLUB



ECO CLUB



MUSIC CLUB



FILM APPRECIATION



HERITAGE



FINE ARTS CLUB



QUIZ CLUB



TAMIL MANDRAM



THE CENTRE FOR TRANSFORMATIONAL LEADERSHIP

Third edition of Innovision '24 Ideathon Challenge was conducted on 3rd August 2024, exclusively for second-year CTL students. Fourteen teams, comprising a total of 60 students, showcased their innovative ideas before an esteemed panel of judges. The panel featured Dr. Vignesh Kumar M, Head of PDC and Associate Professor in the Department of Mechanical Engineering, alongside Ms. Crisanta A, Engineer II at Fisher Control Valves, Emerson, and a distinguished Mech alumna (2016-2020). The jury



offered insightful feedback, and the top three projects were felicitated for their outstanding presentations.



A workshop on "Elegant Graces: Navigating Dresses & Dining Etiquettes" held on August 31, 2024 was led by **Ms. Bela Susan Thomas**, a Product Marketer at Zoho Corporation. Ms. Bela captivated the audience with her interactive teaching style, engaging students through thought-provoking questions and rewarding participation with small gifts. She covered essential etiquette, from basic manners to detailed dining protocols, making complex concepts easy to understand. The session was attended by 2nd and 3rd-year students, who found it both enjoyable and informative, leaving with greater confidence in their etiquette skills.



The Second Edition of Impact'24 - Design Thinking Challenge, held on August 3rd, 2024, for third-year CTL students, featured 13 teams of 50 talented participants showcasing innovative prototype projects. With expert feedback from jury members **Mr. Sakthivel Shanmugam** of Makers Lab, Anna University, and **Mr. Dhanush N**, Founder and CEO of Interain, the event fostered creative problem-solving and practical solutions. The top three teams won cash prizes and certificates, while all participants were recognized for their efforts, making it a highly rewarding experience that celebrated design thinking and innovation.



Workshop on Design Thinking – Series 1 The Center for Transformational Leadership hosted the first in a series of Design Thinking Workshops on 14th September 2024, for second-year CTL members. Led by **Mr. Sakthivel Shanmugam**, Senior Engineer at Markers Lab, the session introduced the concept of design thinking, focusing on a human-centered approach to innovation. Mr. Sakthivel explained key differences between business, start-ups, and entrepreneurship, guiding participants through the design thinking process—from empathizing with customers to testing prototypes. He emphasized the importance of solving problems over clinging to ideas and shared insights on marketing strategies and growth opportunities. The workshop concluded with a lively Q&A.



CORPORATE SOCIAL RESPONSIBILITY INITIATIVES

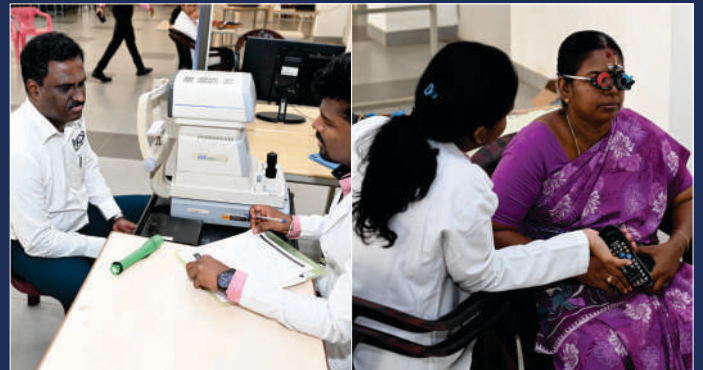
The Energy Conservation & Energy Efficiency Social Awareness Campaign was organised on 26th July 2024. **Mr. G. Ramadoss**, Assistant Executive Engineer/DSM at TANGEDCO HQ Chennai, enlightened the audience on the necessity of conserving energy and various methods to achieve it. Following the seminar, student volunteers from Y's Men Club of KCG College Youth, cadets from KCG NCC Company, and volunteers from KCG NSS participated in a public campaign in Karapakkam. The volunteers enthusiastically marched through the streets of Karapakkam, propagating the need to conserve electricity for future generations. The rally was a successful attempt to create public awareness about conserving energy.



The NSS Unit of KCG College of Technology conducted a Medical Camp on 5 September 2024, offering consultations in General Medicine, Dermatology, and Gynaecology (OBG) with specialists from Balaji Hospital & Medical College, Chrompet.



The NSS Unit of the College in association with the Y's Service Club of Chennai Karapakkam organized an Eye Checkup Camp for faculty members on 3rd August 2024. Expert optometrists from Lawrence & Mayo provided comprehensive eye examinations, including vision tests, screening for common eye conditions and personalized advice for maintaining optimal eye care. The initiative not only emphasized the significance of regular eye care but also instilled a deeper awareness among the staff about the vital role eye health plays in their overall well-being and quality of life.



Ys Service Club of Karapakkam, Chennai and YMC of KCG College Youth, in association with the Office of the Commissioner of Police Tambaram City, organised a Drug Free Tamil Nadu Campaign on 12th August 2024. The event focused on raising awareness about the dangers of drug abuse and promoting a drug-free lifestyle among students and the community. Through informative sessions, discussions and public outreach, the campaign aimed at creating a positive impact & contributing to the larger mission of achieving a drug-free Tamilnadu. The event highlighted the commitment of both the college and law enforcement in addressing this critical issue.



FACULTY & STUDENT ACHIEVEMENTS

FACULTY ACHIEVEMENTS

Dr. T. Anuradha, HoD - EEE has received "**Eco Activist 2024**" Award from **Dr. V. Karthikeyan**, Chairman Institution of Engineers(India), TNSC. The award was presented in the presence of **Dr. R. Velraj**, VC, Anna University, **Dr. A. Sivathanupillai**, Chairman, NECCF, IE(I), TNSC at the inaugural function of Institution of Engineers (India)(IEI) - National Environment Climate Change Forum (NECCF), on 13th July 2024 at Centre of University - Industry Collaboration, CEG Campus, Guindy, Anna University



STUDENT ACHIEVEMENTS

Team Desperado emerged as the Runner Up at the Instant Impact Ideathon for Future Endeavours organized by IET. This national level ideathon saw 13 teams shortlisted to compete in the semi-finals, with 7 teams being selected for the final round.



Top 2% Scientists **Dr. S. Kaliappan**, Professor in the Department of Mechanical Engineering, has been recognized among the Top 2% of scientists globally by Stanford University, with the distinction published in the prestigious Elsevier Data Repository.

Dr Deepa Jose, Head-Department of Sponsored Research & Consultancy has been appointed as a Member, Research & Innovation Committee in Association of University of Asia & Pacific for the calendar year 2024-2025.



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Student Engineering Team Challenge 2024-IEEE Students from the Department of ECE have secured the 2nd Runner-up position in the prestigious Student Engineering Team Challenge 2024, organized by IEEE. Among 25 teams shortlisted from across the nation, two teams from KCG Tech made it to the finals, demonstrating exceptional innovation and technical expertise. The first team's groundbreaking project, AirCloud: A Mobile Atmospheric Purification System, earned them this remarkable recognition.



IIT PALS Team Alchemist from the college achieved a remarkable feat by winning First Place at the prestigious IIT PALS Analyze Case Study Event, hosted by IIT PALSMadras. Competing against 42 teams in the national finals, they secured the top spot with their innovative project titled "Smart Kitchen Mobilisation".



Smart IDEathon 2024 Team Oxytech won the prestigious Dr.G.V.V.Rao Young Engineer Dreamer Award at Smart IDEathon 2024 with a cash prize of ₹50,000. Smart IDEathon 2024 was organized in collaboration with Startup India, Invest India, Northeastern University Center for Emerging Markets (Boston), and NUCEE.



SIH 2024 Champions Team Pac_Bot has won at the Smart India Hackathon 2024 by solving the critical problem of water surface cleaning, proposed by Autodesk. This prestigious competition saw participation from over 300 teams, of which only six teams advanced to the final stage. Among these outstanding contenders, our team emerged as the winners, showcasing their innovation, technical expertise, and commitment to addressing real-world challenges.



Team Windtech has emerged as the Joint Winner in the **Smart India Hackathon (Hardware Edition)**, securing a cash prize of ₹50,000! Outshining over 500 other teams, the students tackled the Student Innovation problem statement with brilliance and creativity. This is a back-to-back victory for Team Windtech, defending their title for the second consecutive year!



Students from the **School of Fashion Technology** presented their collection at Madras Couture Fashion Week on 21st July 2024. It was an excellent platform to showcase their talents alongside professional designers, brands and boutiques. Our students were praised for their creative collection, "The Artistic Symphony," which was inspired by the paintings of famous artists.



SPORTS ACHIEVEMENTS



RT Mohitha,
4th year, Aerospace
Snooker Player



R Dinesh,
3rd year, ECE
Karate Champion



Immanuel
2nd year, Aeronautical
Shooter



D Lathika,
1st year, ECE
Boxer



Asmitha,
4th year, Aerospace
Tennis Player



Roshan,
1st year, ECE
Judo Champion



Mohammed Kaif,
3rd year, EEE
Football Player



Nisha C,
4th year, Aeronautical
Rugby Player



Anand Vignesh,
1st year, ECE
Boxer



Mahaboob Basha,
4th year, Aeronautical
Football Player



Shyam Prakash,
2nd year, Mech
Boxer



Harish,
2nd year, ECE
Badminton

NCC ACHIEVEMENTS

Cadet Senior Under Officer **Swanand Kasar** of Final Year Aeronautical Engineering has been selected for the Overseas Deployment of 1TS Autumn Term-24 Camp where he will embark on a Naval Cruise, visiting The UAE, Saudi Arabia, Kuwait Oman and Bahrain. This camp, similar to a Youth Exchange Program, is a rare opportunity for participants to be exposed to international cultures and naval operations. CSUO Swanand Kasar is the sole representative from the Tamil Nadu, Pondicherry, and Andaman & Nicobar Directorate at the national level.



CULTURAL & LITERARY ACHIEVEMENTS

Abinaya C of Final Year, ECE won 1st price in the Tamil Speech Competition received the Singa Penn Award from Minister Geetha Jeevan, Social Welfare and Women Empowerment, Tamilnadu at Tuticorin.



Devi Sri, a second-year Aeronautical Engineering student, has been appointed as Assistant Area Director Program Quality-F1 in Toastmasters International.



Natyakala Saraswathi Devi Sri, a second-year Aeronautical student, participated in a World Record attempt on 28 December 2024 organized by the screen media. The event successfully set a new record, and she was honored with the title of "Natyakala Saraswathi" by the World Book of Records for her contribution to the beautiful art form Barathanatyam for dancing continuously for 1 hour . This is her 3rd time in world record and successfully accomplished the world record and got the certificate.





Weavers honoured

The School of Fashion Technology (SoFT) of KCG College of Technology observed the 10th National Handloom Day. B Krishnamoorthy, a national award-winning weaver and designer from Kanchipuram, Sekar, an eco-fiber weaver and a Limca Book of Record holder from Anakaputhur, Sri. C. Deena Dayalan, an industrious weaver from Arani and C Kannan, a dexterous silk sari designer from Kanchipuram were honoured with the 'Patron of Handloom' award constituted by the institution.



Two-day national level SAEISS organised

The KCG College of Technology, Chennai, The Department of Aeronautical and Aerospace Engineering in association with SAE India Southern Section, hosted the two-day national-level SAEISS -Autonomous Drone Development Challenge (ADDC) 2024. Anand Jacob Verghese, chairman of Hindustan Group of Institutions, and Annie Jacob, director KCG college of Technology, addressed the audience. The event was inaugurated by R Rajendran, director of Air Safety, DGCA, Southern Region, Chennai, along with R Rajendran, chairman of SAEISS, and M Muthkannan, principal of KCG College of Technology. K Vijayaraja, HoD, Aeronautical and Aerospace Engineering, welcomed the attendees. *TNIE* was the print partner.

ADYAR TIMES

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Pickleball Orientation at KCG College of Technology, Chennai

KCG by admin_adyar - September 4, 2024 In Campus, Sports



As part of the National Sports Day celebration, the Department of Physical Education at KCG College of Technology & Ys Men International organised an inspiring orientation on the rapidly growing sport of pickleball. The event, held on Aug.29 in the APJ Abdul Kalam Auditorium, witnessed enthusiastic participation from students, faculty, and sports enthusiasts from across the institution.



The evening began with a warm welcome address by Dr. M. Muthukannan, the Principal of KCG College of Technology.

KCG college opens a wellness club

KCG College of Technology opened a wellness club on its campus on August 3. "Waves of Bliss", as it is called, is committed to promote a vibrant student community by supporting their physical and mental well-being and personal development, said a release.

The logo of the club was designed by Abdul Ghaffar Shakir, a third year student of mechanical department.

M. Muthukannan, principal; and chief guest Dr. Lakshmi Vijayakumar, psychiatrist and founder SNEHA were among those who took part in the inauguration. Dr Lakshmi addressed students as how to handle failures and rejections.

Student from KCG College Secures Bronze in the World Under-21 Women's Snooker Championship

RT Mohitha, a final-year Aeronautical Engineering student from KCG College of Technology, OMR Karapakkam, has achieved a remarkable milestone by winning the Bronze Medal in the World Under-21 International Billiards and Snooker Federation's World Women's Snooker Championship. The prestigious event was held in Bangalore, from Aug.21 to 31, and Mohitha's exceptional performance has earned her the title of World No. 3 in the Under-21 category.

Mohitha's journey through the championship was marked by a series of impressive performances. She kicked off her campaign with a victory over Shadi Najafi from Iran in her first match. Despite a tough loss to Chan Wai Lam of Hong Kong, China, in her second match, Mohitha displayed great resilience by defeating Jiya Sehgal of India in her third league match, which secured her a spot in the quarterfinals.

In the quarterfinals, Mohitha faced Setayesh Amirazimi from Iran, where she showcased her skill and determination to advance to the semifinals. Although she was narrowly defeated by Narucha Phomphul of Thailand in the semifinals, her exceptional efforts secured her a well-deserved Bronze Medal.

RT Mohitha's achievement not only places her among the top three Under-21 women snooker players globally but also serves as an inspiration for aspiring athletes across the nation.



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