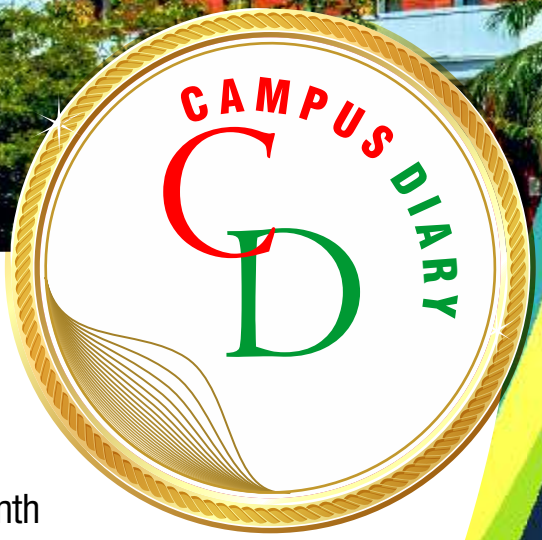




EDITORS' NOTE



Dear Reader,

From celebrating the recognition of a faculty member among the top 2% of scientists globally, to NCC cadets earning national honours, and student triumphs in Judo and Table Tennis, the month of September has been a month of pride. The MoUs signed have strengthened our industry collaborations and our domain specific lectures and workshops have kept students abreast of latest industry trends.

The first year orientation program and the lively Freshers' Day, Virtuoso, helped newcomers integrate into KCG Tech family. Additionally, KCG MUN conference and active student clubs had nurtured leadership, creativity and teamwork.

Let these milestone continue to inspire growth and innovation, reinforcing KCG Tech as a beacon of excellence.

Happy Reading!

EDITORS:

Dr. R. Jaya

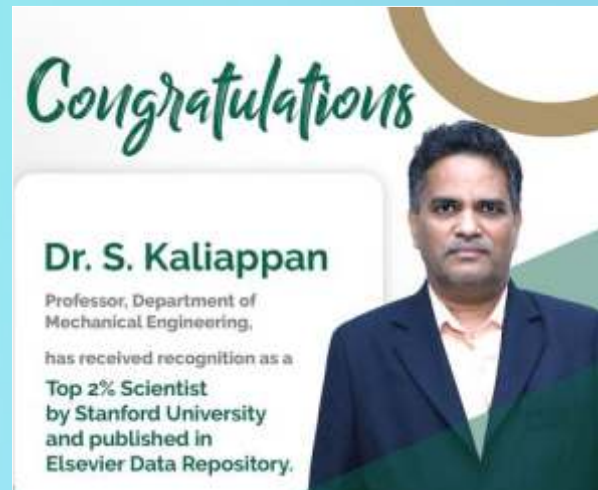
Associate Professor,
Department of English
Head - Students Affairs

Ms. Tephilla Joice P

Assistant Professor,
Department of Mathematics

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.



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 PALS-Madras. Competing against 42 teams in the national finals, they secured the top spot with their innovative project titled "Smart Kitchen Mobilisation".

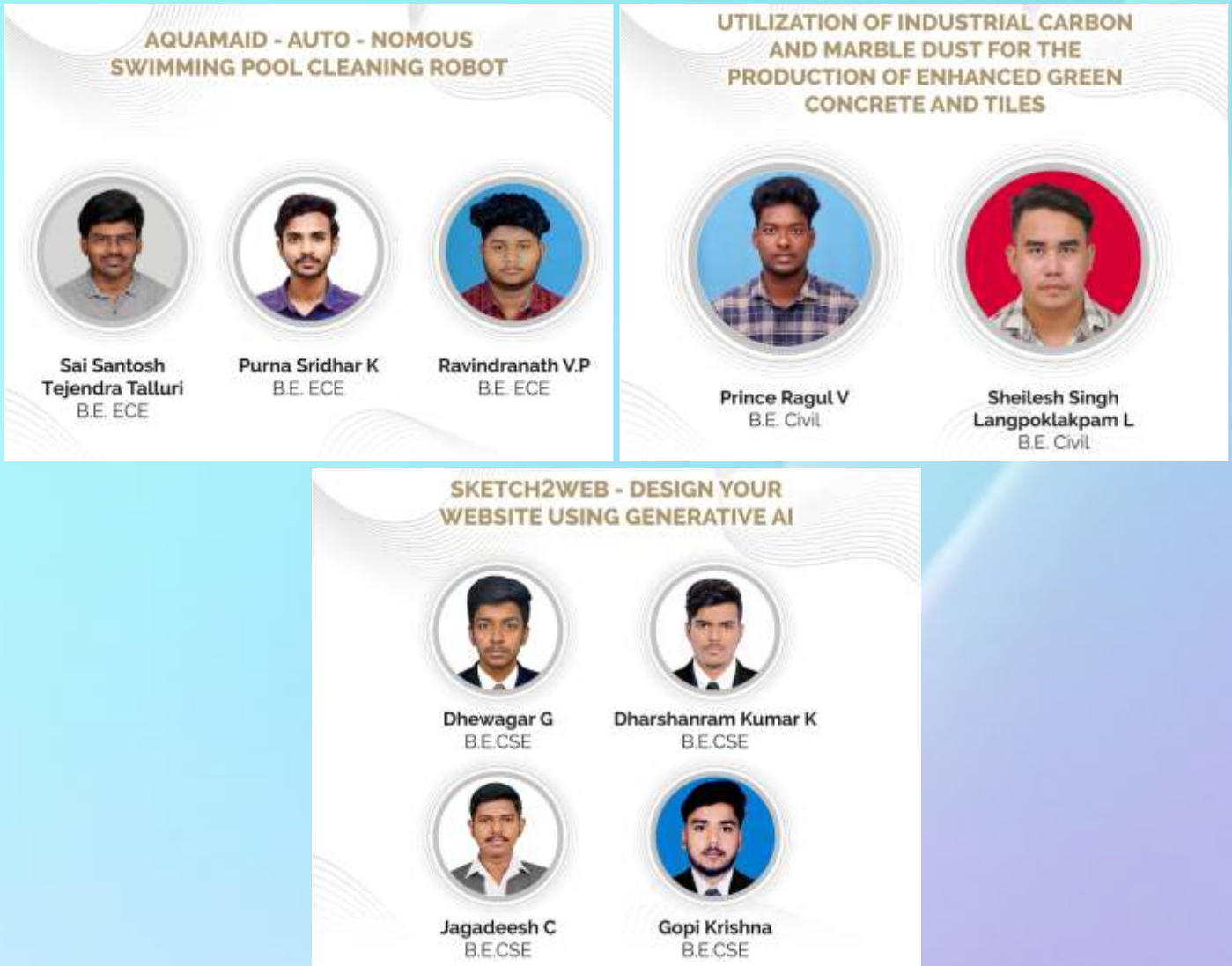
A National Honour

Cadet Senior Under Officer **Swanand Kasar** of Final Year Aeronautical Engineering has been selected for the Overseas Deployment of ITS 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.



TNSCST

Three exceptional project teams have secured funding under the Tamil Nadu State Council for Science and Technology (TNSCST) Student Project Scheme 2023-24.



Sports Achievements

P. Saravanan, from second year Mechanical Engineering and **Arun Balaji** from second Computer Science and Engineering have won the **Bronze Medal** in Judo Championship at CM trophy and qualified for State Championship.

D. Latika from first year ECE has won the **Silver Medal** in Boxing Women Championship at CM trophy and qualified for State Championship.

KCG College Team won the **Bronze Medal** in Anna University Zonal Table Tennis Championship held at at Loyola ICAM College Engineering and Technology.

Memorandum of Understanding

The college signed a MoU with Avironix Private Limited on 12th September 2024. The MoU was formalized by **Dr. Annie Jacob**, Director of KCG College of Technology and **Mr. Peter Langford**, Director & CEO of Avironix, in the presence of **Mr. Thariq**, Senior Manager. The Avironix team also toured the Department of Aeronautical and Aerospace Engineering and the School of Fashion Technology during their visit.

This prestigious partnership will offer students invaluable industry exposure, practical training and internship opportunities, significantly enriching their skill set and enhancing their career prospects.



The College formalized a Memorandum of Understanding (MoU) with Alibi Technologies on 18th September 2024, marking a significant collaboration in the field of Cyber Forensics and Digital Investigation. The MoU was officially signed and exchanged by **Mr. Smijith KV**, Managing Director of Alibi Technologies, and **Dr. M. Muthukannan**, Principal of KCG College of Technology.



Educational Sessions

Department of Aeronautical and Aerospace Engineering Inauguration of IE(I) student chapter

The inauguration of the IE(I) Student Chapter took place on 14th September 2024. The chief guests were **Dr. J. Arivudainambi**, FIE, Chairman of ASDB, IE(I) Kolkata, and **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.



Guest Lecture on Satellite Technology

A guest lecture on Satellite Technology was presented by **Mr. M. Adnaan**, Founder of ToSpace, Chennai, on 14th September 2024. The insightful session provided students with a thorough understanding of the latest advancements in satellite technology and its practical applications, inspiring them to explore new opportunities in space exploration and technological innovation.



Hands on Workshop on System Tool Kit

Hands on Workshop on System Tool Kit was organized from 27th to 28th September 2024. **Mr Dhanish Abdul Khader**, Space System Engineer(Analytics) SS Technologies, Bengaluru, Karnataka was the resource person.



Industrial Visit

Second year students of the department visited the CSIR -SERC, Chennai on 26th September 2024.



Department of Artificial Intelligence & Data Science

AWS Data Engineering


GUVI Students Certification Program on AWS Data Engineering was organized from 9th to 11th September 2024.

Mr Channabasav Angadi, AWS Certified Engineer, GUVI, was the resource person.




Department of Artificial Intelligence & Data Science
organises a

GUVI Students Certification Program
on

AWS DATA ENGINEERING



Resource Person
Mr Channabasav Angadi
Developer | Mentor | Counselor
| AWS Certified Data Engineer, GUVI



Coordinator: **Ms Aishwarya .S**, Asst. Prof. - AI & DS

Guest Lecture on Building a Secure Web

Guest Lecture on Building a Secure Web: SSL, TLS & Beyond was organized on 19th September 2024. **Mr Shrijith Nair**, Senior Technical Consulting Engineer, CISCO Systems, Bangalore & CSE Alumnus Batch of 2018-22 was the resource person.

Department of Artificial Intelligence & Data Science
and Office of Alumni Affairs
organises a

Guest Lecture on

Building a Secure Web: SSL, TLS & Beyond



Resource Person
Mr Shrijith Nair
Senior Technical Consulting Engineer
CISCO SYSTEMS, Bangalore



Coordinator: **Dr S Bairavel**, Assoc Prof - AI & DS

Department of Automobile Engineering Industrial Visit

Final-year students of the department attended Electric Vehicle Day event and visited the facilities at the Global Automotive Research Center in Oragadam, Chennai on 9th September 2024.



Final year and Third year students of the department visited Emerald Engineering Pvt Ltd and Diamond Engineering Pvt Ltd in Chennai on 11th September 2024.



Guest Lecture on Advanced Real Time Advanced Software

Guest Lecture on Advanced Real Time Advanced Software was organized on 14th September 2024.

Mr K Sakthi Prasad, Managing Director, Dynamic Software Solutions Private Limited, Chennai was the resource person.



Educational Sessions

Department of Civil Engineering

Guest Lecture on Assessing Accessibility: Key Principles & Techniques for Building Audits

The department 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 was the resource person. The session emphasized the importance of accessibility in building design and methods for effectively assessing and auditing buildings to ensure compliance with accessibility standards.



Industrial Visit

Students visited CSIR-Structural Engineering Research Centre (SERC) in Chennai on 26th September 2024.



Department of Computer Science and Engineering

Guest Lecture on Recent Trends on Network Security

The Department organized a Guest Lecture on Recent Trends on Network Security on 13th September 2024. **Mr. Raghavendra Rao G.N**, Associate Dean, ICFAI Business School, Bangalore was the resource person. The session highlighted the critical role of network security in both individual and industrial contexts. Key discussions focused on the application of network security across various sectors, offering insights into its significance in today's digital landscape. The session provided real-time examples and emphasized the growing importance of network security in day-to-day operations.



Guest Lecture on An Insight into Cyber Security in Industry

The Department organized a Guest Lecture on An Insight into Cyber Security in Industry on 13th September 2024. **Ms Varsha Sundar**, Technical Lead, TCS was the resource person. The session delved into topics such as cyber-attacks, cyber laws & government-initiated awareness programs. The speaker also provided a detailed overview of modern cybersecurity tools, highlighting their features and benefits. The lecture concluded with an engaging Q&A session, where the speaker addressed students' queries, particularly related to their ongoing projects for Innothon and Smart India Hackathon (SIH).



Department of Electronics and Communication Engineering Hands on Workshop

Hands on Workshop on Semiconductor IC Design: Analog & Digital Work Flow using Cadence was conducted from 10th to 13th September 2024. **Mr Sanjay G S**, Field Application Engineer, Entuple Technologies Pvt Ltd was the resource person.



Workshop on Unleashing 5G

A Workshop on Unleashing 5G: Matlab Approaches to Wireless Technology Simulation was organized on 28th September 2024. **Dr Vivek Ashokan**, Regional Manager, ARK(Mathworks) was the resource person.

The poster is titled "Workshop on Unleashing 5G: Matlab Approaches to Wireless Technology Simulation". It is divided into two sessions: "Lecture Session" from 11:00 AM to 12:30 PM and "Hands on Session" from 1:30 PM to 03:00 PM. A circular portrait of Dr. Vivek Ashokan is on the left. On the right, there is a graphic with "5G" in large blue letters, surrounded by icons of people using various devices and a Wi-Fi symbol. Below the graphic, it identifies the "Resource Person" as "Dr. Vivek Ashokan, Regional Manager, ARK (Mathworks)".

Industrial Visit

Students across various departments visited the CSIR -SERC, Chennai on 26th September 2024. Students explored the facilities at CSIR - CSIO, NEERI and CEERI Laboratories.



Educational Sessions

Department of Information Technology

A Guest Lecture on UI/UX Design

A Guest Lecture on "UI/UX Design" was conducted on 6th September 2024, with the primary objective of bridging the gap between theoretical knowledge and practical application. The session aimed to equip participants with the essential tools and skills needed to effectively apply UI/UX principles in their respective fields. The expert speaker, **Mr. K. L. Venkateshan**, Zonal Head of Image Creative Education Pvt. Ltd., Chennai, shared valuable insights, enriching the attendees' understanding of the subject.



Guest Lecture on Workday – A Cloud based AI Driven Platform

A Guest Lecture on Workday – A Cloud based AI Driven Platform was held on 14th September 2024. **Mr. Saijagadish.S**, Senior Associate, Projects, Cognizant was the resource person.



Two-day workshop on Power BI

Two days Hands-On workshop on Data Visualization Tool - Power BI



Resource Person
Mrs. Srividhya Krishnamoorthy
Track Lead, Aspire Systems India.



A two-day workshop on Power BI was held on 13th & 14th September 2024, aimed at providing participants with a comprehensive understanding of data visualization and business intelligence (BI) tools. The workshop emphasized the practical aspects of Power BI, covering its application in real-world scenarios. The sessions were designed to cater to IT professionals, business analysts, and students aspiring to enhance their data analysis and BI skills.

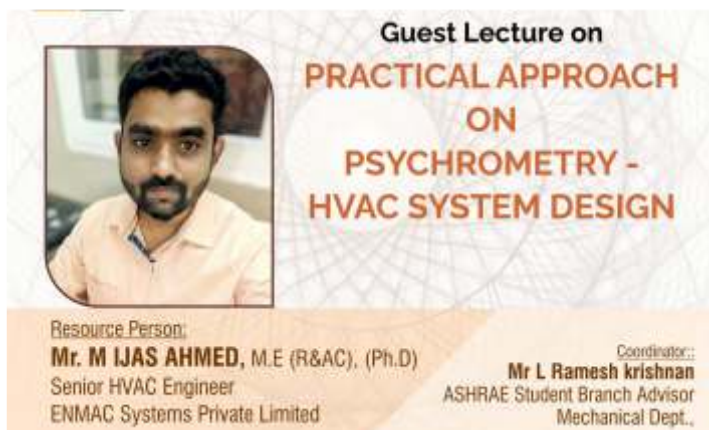
Workshop on Python Web Development Simplified with FastAPI

In association with Office of Alumni Affairs a CSI Sponsored Workshop on Python Web Development Simplified with FastAPI was organized on 28th September 2024. **Mr Sudharshaun M**, IT Alumni: 2015-2019 was the resource person.



Department of Mechanical Engineering

Guest Lecture on Practical Approach on Psychrometry HVAC System Design



Guest Lecture on Practical Approach on Psychrometry HVAC System Design was organized on 28th September 2024. **Mr M Ijas Ahmed**, Senior HVAC Engineer, ENMAC Systems Private Limited was the resource person.

Department of Mechatronics Engineering

Seminar on Electric Drives for Robots

The department organized a Seminar on Electric Drives for Robots on 14th September 2024. **Dr M Sundaram**, Associate Professor, PSG College of Technology was the resource person.



Seminar on How Robots are Shaping our World

A Seminar on How Robots are shaping our world was organized on 28th September 2024. **Dr Mervin Joe Thomas**, Asst Prof., MIT, Surathkal, Karnataka was the resource person.



Industrial Visit

Final year students visited VALEO India pvt. Ltd at Navalur on 25th September 2024



School of Fashion Technology International Adjunct Faculty

Dr. Subramanian Senthil Kannan Muthu, Chief Sustainability Officer at Green Story, Hong Kong, has been appointed as the first International Adjunct Faculty for the School of Fashion Technology.



Educational Sessions

Center for Transformational Leadership 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.



A Seminar on Profile Building and Life Skills

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.



Office of Faculty Affairs FDP on Generative AI

A one-day Faculty Development Program on Generative AI was conducted for the teaching faculty of the institution on 10th September 2024. **Mr. Jai Ganesh Suresh**, Artificial Intelligence Architect at Ericsson, served as the resource person. The session emphasized the tools, models, and applications of Generative AI. Practical exposure to Generative AI was provided to the faculty during the session. The speaker enlightened the faculty with concepts of Generative AI such as GAN architecture, Generator and Discriminator, Transformers, and Hugging Face.



Panel Discussion on Graphene Applications in Aerospace & Defence

Faculty and students participated in an insightful panel discussion on Graphene Applications in Aerospace and Defence, organized by HITS on 14th September 2024. The event featured **Sir Andre Konstantin Geim**, Nobel Laureate in Physics and co-discoverer of Graphene, as the keynote speaker. Expert panelists, including **Dr. P. Veermuthuvel**, Project Director of Chandrayaan 3, and other eminent professors, shared their valuable insights and experiences.



Educational Sessions

KCG Wellness Club

Tha Deeng Gina Thom

The KCG Tech Wellness Club "Waves of Bliss" organized a dance movement session titled "Tha Deeng Gina Thom" for its student members on 14th September 2024. The session was led by **Ms. Deepthi Ravichandran**, a dancer, actor, and dance movement facilitator. It invigorated students, providing a refreshing break that helped them relax and unwind. Students left the session feeling relaxed, rejuvenated, and filled with happiness.



Toastmasters



TM Devisri, II Aeronautical & **TM Devasena**, III Aerospace have won III place in Humorous and Evaluation Speech Contests respectively in the Area F1 Contest.



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 and how college serves as a transformative phase in their lives. **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.



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 expressed heartfelt gratitude to the teachers for their vital role in shaping the lives of students, noting how they inspire perseverance, foster a passion for learning and promote collaboration. He also 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.



Medical Camp

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



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 and 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.



Virtuoso – Freshers Day



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.

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 2024



KCG MUN featured six major committees: United Nations Human Rights Council (UNHCR), United Nations Commission on Status of Women (UNCSW), 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.



AR Club

The session began with an interactive game where the members enthusiastically connected images to identify AR and VR- based games and movies. Ms Arthy D, the staff coordinator, introduced the concepts of Augmented Reality (AR), Virtual Reality (VR), and Extended Reality (VR), while Abhishek J, a senior student, demonstrated AR development using the Unity 3D Engine. Examples of AR-based games were shown for better understanding. Mr Sabesh Kumar, Innothon 2024 Judge, shared his insights on game development and latest trends in AR/VR.



Auto Spark

A hands-on workshop on vehicle maintenance, including tips for electric and hybrid vehicles, was conducted, with members enthusiastically participating. The guest speaker's session offered valuable insights into the future of electric and hybrid technology.



Construction Club

A session titled "Memory Masonry" was conducted to teach participants about the different types of bonds used in wall construction. Students were divided into teams, with each team assigned a specific bond to build a wall. This hands-on activity not only provided insights into various construction bonds but also fostered teamwork among participants.



Drone Club

An introduction about radio controlled planes and multirotor aerial vehicles were given to the members. The basic introduction included contents on the components used, materials for fabrication, design principles and operations. At the end of the session few students were taught to fly multirotor aerial vehicle.



Energy Club

The first session focused on showcasing the college's rooftop photovoltaic system. The 100 KW Grid Connected Roof Top Solar PV Plant at the terrace of Aeronautical Block is an initiative taken by the college to support sustainable energy initiatives. Mr. Balaji S, Assistant Professor, EEE Department, provided an in-depth explanation of the system.



IoT Club

The session dealt with three topics: understanding IoT, concepts of networking and communication and introduction to development tools and embedded systems. The session gave an understanding of how IoT works, networking protocols and hands-on development with embedded systems.

Math Club

Math quiz consisting of 50 questions comprising of aptitude, logical and reasoning was conducted.



Programming Club

Ms.Ramyaa.S Software Engineer, Cognizant, and KCG Tech Alumna conducted a session focussing on Problem Solving in programming languages. The session commenced with an overview of fundamental concepts, progressing to practical applications. This was followed by a hands-on practice session in Scratch, allowing participants to apply their learning.



Robotics Club

The session included an overview of the significance of robots in Industry 4.0, emphasizing their impact on productivity, safety, and efficiency. Participants learned about different types of robots, such as robots used in manufacturing and assembly, service robots employed in hospitality and logistics, medical robots assisting in surgeries and patient care, surveillance robots monitoring security, recreational robots like drones and robotic toys, and space robots that conduct exploration missions.



Space Exploration Club

An informative session on the history of space research, with key insights into the contributions of space agencies like NASA and ISRO was conducted. The event concluded with a special telescopic observation session from 6:30 PM to 8:30 PM for hostel students. Participants observed celestial objects, including the Moon and Saturn, through the telescopes, providing an inspiring, hands-on experience.





Civil Services Aspirants Club

A seminar on "Navigating Civil Services Exam Preparation" was presented by **Mr.N.N Guruprasad**, Mentor & Coordinator, Shankar IAS Academy, Chennai.

His engaging presentation on the civil services examination was very informative. His insights into the preparation process, as well as the importance of dedication and resilience, were truly inspiring. It provided students with a clearer perspective on the challenges and rewards of pursuing a career in civil service. After the speech, students actively participated in the discussion, clarifying doubts related to the preparation of the civil services exam.



Dance Club

An engaging and interactive session focussing on fundamental dance techniques and musical adaptability was conducted. Participants explored different movement structures, frames, shapes and footwork while enhancing their ability to connect with various genres of music including Hip-hop, Folk, and Melody.



Eco Club

Mrs. C.Arunamaheswari, Assistant Professor, S&H (Chemistry) led an engaging hands-on workshop to raise awareness about 17 global goals. To make the learning experience more interactive, two student-centric activities- Dumb Charades and matching card games were organized. The games were designed to test and deepen the participants' understanding of the SDGs.



Film Appreciation Club

A short film titled "The Boy, the Mole, the Fox and the Horse" was screened. The film was thoughtfully selected to highlight the theme of friendship and how true friendships, irrespective of differences, can contribute to personal growth and self-improvement. After the screening, a brief session of critical appreciation and analysis of the film was conducted.



Fine Arts Club

A workshop on Fabric Painting was conducted. A total of eight teams with five members in each took on the task of transforming plain fabric into a beautiful work of art. Under the guidance of the staff coordinator, the fabric canvases came to life with vibrant hues, reflecting the dedication and imagination of the participants.



Tamil Mandram

A debate on the topic "இன்றைய இளையர்களிடம் பெரிதும் வலியுறுத்த வேண்டியது, படிப்பே? பண்பாடே?" (What should be emphasized more among today's youth: Education or Culture?) was conducted. The students participated with enthusiasm, showcasing their creativity, quick thinking, and strong communication. The debate was lively, engaging, and set the tone for an exciting semester ahead.

Heritage Club

Being onam weekend, students immersed themselves into the rich culture of Kerala through storytelling sessions that highlighted its mythological origins, the significance of Onam, and the traditional customs and celebrations that make the festival so special. The celebration began with the Pookalam competition, in which the members competed to create intricate and colourful floral designs.



Literary Club

The session began with ice-breaking games, allowing students to interact and form connections. The fun and collaborative spirit continued with engaging activities such as Just a Minute (JAM) and Shipwreck. Students enthusiastically participated in these sessions, displaying their creativity, quick thinking, and communication skills.



Music Club

The Music Club conducted a Fresher's Talent Hunt. The event witnessed a wide range of talents featuring pianists, a flutist, a drummer, a Cajon player, vocalists, and a beatboxer. The senior members of the Music Club played an essential role in organizing the event, assisting with the setup of instruments, and providing support by accompanying some of the performers.



Photography and Video Club

Mr. Rahul, the Event Manager of the college and a professional photographer, delivered a short lecture on the fundamentals of photography. His insights covered essential techniques and concepts, enhancing the members' understanding of the art form. The session concluded with a practical photo shoot within the college campus, in which all club members actively participated.



Quiz Club

The first session aimed to instill values of knowledge, wisdom, and compassion, empowering students to become informed global citizens and competitive participants in regional, national, and international quiz competitions. Random groups, consisting of 6 students per group, were formed, and three rounds of quizzes - Crossword puzzle on the winter season, Riddles through Quizzes, an online platform, and General Awareness questions with options - were conducted.



Community

Beach clean-up event at Muttukadu



Before



After

Green Habit, an NGO dedicated to educating the youth of India on climate change and fostering sustainable environmental practices, conducted a beach cleanup event on August 24.

Over 60 passionate volunteers participated in the clean-up event to make a tangible impact on the beautiful coastline. The team collected about 150 bags of trash (all in biodegradable trash bags) and they collaborated with the local panchayat for transporting and disposing of the waste and it was disposed of according to the panchayat's protocol.

Speaking about how the event took shape, Aditi Pillai, a resident of Muttukadu and the Founder and Executive Director of Green Habit explained, "During a recent visit to Muttukadu Beach, I was disheartened to see the significant amount of litter and pollution affecting this beautiful coastal area. It became clear that urgent action is needed to restore and protect our beaches. This experience inspired me to organise a beach cleanup event aimed at bringing the commu-

nity together to address this issue, and raise awareness about the importance of maintaining clean and healthy marine environments." Aditi is a recent graduate of Stanford University.

Aditi further adds, "Each piece of trash we picked up is a step towards the cleaner, healthier planet we all deserve, and it's amazing to see the power of collective action in full force. The energy, dedication, and community spirit on display were truly inspiring, and it proves that when we come together, we can create positive change for our planet."

Green Habit is committed to turning these moments into a movement, where we educate and empower individuals to adopt sustainable habits that will protect our environment for generations to come."



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, Karupakkam, 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 Amroozini from Iran, where she showcased her skill and determination to advance to the semifinals. Although she was narrowly defeated by Narocha Phoemphol 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.



RETIRED / BUSINESS / HOUSEWIVES
Perfect opportunity to earn extra income
Venue: MCK MINI HALL, East Mada Street, Thiruvanniyur
12/09/24 - 10.30 am to 12 pm
For registration Contact: 9360324715



▲ MCN Nagar and SBI Colony Residents Welfare Association, Thorajakkam held its Annual General Meeting and celebrated the Association's 10 year anniversary on Sept.1.

SHOBHA

THE FAMILY SHOP

Happy Ganesh Chaturthi

Celebrate Ganesh Chaturthi with a Wardrobe Overflowing with Love and Style

THIRUVANMIYUR | MOGAPPAIR WEST | T NAGAR

PHONE : 044 48564477 , 044 45500072

Publication in SCI Indexed Journals - September 2024

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr.M. Arulprakasajothi, Prof, Department of Mechanical Engineering	Renewable Energy, Elsevier	Optimization of thermal photovoltaic hybrid solar dryer for drying peanuts	9.0	0960-1481	SCI, Anna University Annexure I, Q1 Journal
Ms Jayanthi G, Dr V Andal, Department of Chemistry	Bulletin of The Chemical Society Of Ethiopia.	Mab Modified Nife ₂ o ₄ Nanoparticles For The Effective Removal Of Eriochrome Black-T Azo Dye	1.4	1726-801X	SCI, Anna University Annexure I, Q3 Journal
Dr. Thulasi Bai, Ms. Aida Jones, Dept of ECE & Dept. of AI&DS	Seminars in Ophthalmology, Taylor & Francis.	Diagnosing Cataracts in the Digital Age: A Survey on AI, Metaverse, and Digital Twin Applications	1.94	0882-0538	SCI, Anna University Annexure I, Q2 Journal

19 papers got published & indexed in Scopus during September 2024

KCG Faculty - Doctorate Completed Details

Ph.D. Scholar & Supervisor	Thesis Title	Date of Viva- Voce	University
Ms. Yasotha B, Ph.D , Ph.D Part-Time scholar at KCG Research Centre,/ Dr.M.Krishnamurthy, Prof., Dept of CSE	Enhanced Methods For Intrusion Detection Systems In IoT And Wireless Sensor Networks	4th September 2024 & 12.30 PM	Anna University
Ms. Thyla B , Ph.D , Ph.D Part-Time scholar at KCG Research Centre,/ Dr. V. Thulasi Bai, Prof., Dept. of ECE	Design And Performance Analysis of Compact And Flexible Antenna For Wearable/Implantable Applications	30th August 2024 & 02.30 PM	Anna University



KCG
COLLEGE OF TECHNOLOGY
www.kcgcollege.ac.in

CAMPUS FACILITIES



DST Supported FIST Lab



Car Simulator



Gymnasium



Aero Hangar



Link Flight Simulator



Bosch Certified Training Centre



NCC



Horse Riding



Inferno Racing



KCG
COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

KCG Nagar, Old Mahabalipuram Road,
Karapakkam, Chennai - 600 097.

www.kcgcollege.ac.in