



# KCG

COLLEGE OF TECHNOLOGY

AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



# Campus Buzz

Jan to June 2024

# CHAIRMAN'S BIRTHDAY CELEBRATION

Our Chairman, **Dr Anand Jacob Verghese's** birthday was celebrated on campus as well as beyond campus from 29th to 31st January, 2024. KCG Tech thoughtfully celebrated the Chairman's birthday by organising events for social cause.



## BASIC LIFE SUPPORT ACTIVITY SESSION WITH STUDENTS OF KCG TECH & HIS, KARAPAKKAM



## CARDIOLOGY SCREENING CAMP





**AWARENESS CAMP ON PHYSICAL HEALTH & DIETING  
TO THE PUBLIC AT THIRUVANMIYUR PARK, CHENNAI**



**BLOOD DONATION CAMP BY NSS UNIT OF THE COLLEGE  
IN ASSOCIATION WITH LIONS CLUB INTERNATIONAL**



**SPORTS & CULTURAL EVENTS  
AT PANCHAYAT UNION MIDDLE SCHOOL PADUR  
& GOVERNMENT MIDDLE SCHOOLS, PATIKADU VILLAGE**



# GRADUATION DAY

Honourable Vice- Chancellor of Anna University, **Dr R Velraj**, conferred academic degrees to 958 graduands of KCG College of Technology in the 21st Graduation Day held on campus. The rank holders received medals and cash awards along with their degree certificates.

**Shri Anand Sundaresan**, Director, Management Board of AMMANN India Pvt. Ltd was the guest of honour. **Dr Anand Jacob Verghese**, Chairman, Hindustan Group of Institutions, presided over the function. The Principal, **Dr Muthukannan**, welcomed the gathering and presented the graduation day report. **Dr Annie Jacob**, Director, KCG College of Technology & **Dr G Prabakaran**, the Dean Academics, joined the dais.

In the graduation day address, Dr R Velraj congratulated the graduands on their momentous achievement and said, "Read the success stories of successful people and that is the only short-cut to achieve success in a short span of time." "Huge opportunities awaits Indian youths in the next two decades, to capitalize them know the strength, weakness, opportunities and challenges of oneself and the country. Increase your potential, decrease your resistance, upskill yourself, become multi-disciplinary, transdisciplinary and integrate emerging technologies with your specialised domain, take risks and involve in start-ups which the country is looking for," he added.

Shri Anand Sundaresan, the Guest of Honour, highlighted the seven common qualities of successful persons. He said, pursuing one's passion, good team work, excellent communication, maintaining high energy level, valuable decision making, ability to embrace change and trusting oneself and others are the qualities required of a successful professionals and encouraged the graduands to continue working on them.

In his presidential address, the Chairman Dr Anand Jacob Verghese as words of encouragement and advice to the graduating students said "Embrace change with open heart and curious mind, persevere and carry resilience forward, celebrate achievements and use setbacks as lessons for greater accomplishments, make positive impact in the world around and add glory to the alma mater". "Stay connected with your alma mater, break down the barriers, collaborate with your teachers, mentor your juniors, mutually share ideas and resources and together build a vibrant educational community", he added.





## PONGAL CELEBRATION



**Dr. Anand Jacob Verghese**, Chairman of Hindustan Group of Institutions, **Dr. Annie Jacob**, Director of KCG College of Technology, and **Mr. Enid Verghese**, Deputy Director of Hindustan Group of Institutions were the guests.

## REPUBLIC DAY CELEBRATION



**Dr. Dinesh Manoharan**, CTO & Director at Avironix was the Chief Guest

## ENGENIUS'24



Engenius '24, the premier talent carnival for school students to express their talent and knowledge, was held on 3<sup>rd</sup> February 2024. A total of about 1100 students from 20 schools across Chennai participated in an array of cultural competitions, technical workshops and exciting events, displaying astonishing talent and enterprise. The Chief Guest **Mr J. Angelo Irudayasamy**, Deputy Director, PTA, Directorate of School Education, distributed trophies and prizes worth INR 1 lakh to the winning students and teams, accompanied by **Dr. M. Muthukannan**, Principal KCG Tech & **Dr. G. Prabhakaran**, Dean, KCG Tech.





## FOUNDER'S MEMORIAL DAY 14<sup>TH</sup> FEBRUARY 2024



### MEDICAL CAMP



The INNOCOM Club of CSE Department, conducted a Coding Competition on 14th February 2024



On the 11<sup>th</sup> & 12<sup>th</sup> of February 2024, members of the Y's Men Club of KCG College Youth & the Y's Service Club of Chennai, Karapakkam, paid visits to the Old Aged Orphans at Kaakum Karangal, participated in Beach Cleaning at Palavakkam, & engaged with students of Panchayat Union Primary School, Karappakam.



## INTERNATIONAL WOMEN'S DAY CELEBRATION

The vibrant Women's Day Celebrations on 8<sup>th</sup> March 2024 at KCG Tech were brimming with empowerment, inspiration and camaraderie! Staff & students joined forces to pay tribute to the remarkable women in our midst. From engaging conversations to captivating performances, we commemorated the achievements & strength of women worldwide. **Kalaimamani Mrs. Bharathi Thirumagan**, renowned Villu Paaattu Artist graced the occasion as the chief guest.



## NATIONAL SCIENCE DAY



Department of Science & Humanities organized week-long celebrations to commemorate National Science Day, the day on which **Sir C.V. Raman** discovered the Raman Effect. Competition such as Elocution, Quiz, and Poster Making under the theme Indigenous Technologies for a Healthier Environment were conducted for first-year students from the 28<sup>th</sup> February to 1<sup>st</sup> March 2024.

A seminar on the topic "Indigenous Technologies for Healthier Environment" was organised on 5<sup>th</sup> March 2024 led by senior Resource Person **Dr. A.Arockiarajan**, Professor, IIT Madras which was attended by 250 students.

Dr. A.Arockiarajan highlighted the value of the fundamental sciences for sustainable living and emphasized the importance of internships and fellowships to pursue a career in scientific research. This was followed by a lively interaction with students where he shared his views on various topics such as Artificial Intelligence, Machine Learning and Tissue Engineering.

## THE YOUNG TECHNOCRATS

SDG Goals Innovation Competition was held on 23<sup>rd</sup> March 2024, dedicated to advancing Sustainable Development Goals (SDGs) provided an exciting insight into a sustainable future fueled by pathbreaking technologies.

The illustrious jury panel evaluated students' projects based on criteria such as innovation, impact on SDGs, feasibility, and scalability, while also sharing their expertise and perspectives. After thorough evaluation, the jury selected the winning teams for their outstanding contributions towards addressing sustainability challenges and promoting SDGs through innovative solutions.

Our esteemed Chief Guest for the event Mr. Chandran Krishnan, Managing Director & CEO, Campus Angels Network and our Guest of Honour **Mr. Nithish Sairam**, noted alumnus of KCG Tech and CEO, Illumine-I addressed the participants and emphasized the need to use technology for the advancement of SDGs.

The winning teams will receive mentorship by KCG's IPR Cell for patent processing, and support from the KCG Incubation Center for prototype to product development.





# TEDxKCG

KCG College of Technology hosted TEDxKCG on 16<sup>th</sup> March 2024, focusing on the theme "Reimagining the Future: Crafting creating a Better Tomorrow." The event aimed to spark fresh perspectives across various domains, including technical, socio-economic, physical, and mental spheres. Distinguished speakers graced the occasion.



**Ms. Sharmila Jain Oswal**, Director of CoE Smart Agriculture & Millet Pahale India Foundation, delivered a talk on "Millets: Superfood Transforming to a Healthy Lifestyle," emphasizing the role of millets in fostering a healthier way of life.

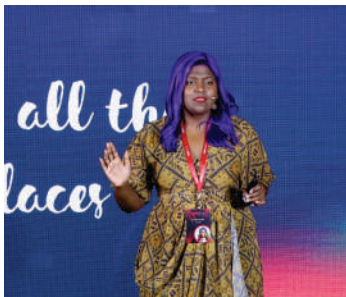
**Mr. Ra. Ma. Palaniappan**, Senior Engineering Program Manager at Paypal India, who shared insights on "Unlock Your Financial Freedom," elucidating effective financial management strategies.



**Mr. Matisharma G**, Co-Founder & CTO of Vayuratha Private Ltd, discussed the significance of technology in agriculture through "Drones: The Farmer's Uber."



**Ms. Anahita Ravindran**, Indian Classical Musician and Digital Content Creator, emphasized the importance of classical arts in preserving cultural identity and understanding history.



**Ms. Carolyn Jawahar**, Senior Manager at Standard Chartered Bank, presented on "Cinderella, Glass Slippers, and If the Shoe Doesn't Fit, Don't Wear It," advocating for diversity, equity, inclusion, and belonging (DEIB).

**Dr. Preethi Ramadoss**, Founder & Director of Manithe Health Care Pvt Ltd., addressed "The Environmental Impacts of the Modern World," advocating for eco-friendly practices.



**Mr. Kovendhan. S** IFS, Director at the Government of India & Regional Passport Officer in Chennai, shared insights on "Envisioning Tomorrow: Insights on Shaping the Future," guiding towards building a successful future.



**Dr. Radhika Vairavelavan**, Bharathnatyam Dancer and Founder Director of ChathurLakshana Academy of Fine Arts, delved into "Why Dance? Experience to Expression," highlighting dance's profound impact on self-expression.



**Mr. Mazin Mohamed Iqbal**, a student at KCG College of Technology, discussed "Colouring Outside the Box - How Creative Pursuits Propel Creative Thinking," emphasizing the enhancement of critical analysis through creative activities.

**Mr. Mekin Maheshwari**, Founder & CEO of Udhayam Learning Foundation, emphasized "Innovation in Education for an Entrepreneurial India," stressing the role of creativity in education.







**Mr. Nithish Sairam**, CEO of Illumine Group of Industries, and **Mr. Viswanathan Sridhar**, Architect & Urban Development Practitioner, discussed "The Art of Execution and The Science of Sailing," proposing alternative solutions for environmental challenges.

**Dr. Rohini Rau**, Founder of Dr. Rohini Rau Essential Wellness, spoke on "The Future of Wellness - Reimagining Health," sharing personal experiences to underscore the importance of health.



**Mr. Bosskey**, a Cricketer, Stand-up Comedian, and Motivator, entertained the audience while inspiring them with "Humour as an Instrument for Positivity," encouraging the pursuit of goals with enthusiasm.



**Mr. Vish Sahasranamam**, Co-Founder & CEO of Forge Innovation & Ventures, shed light on future technologies delivering on "Manufacturing is the Future for Manufacturing the Future."



**Mr. N. Dhanush**, Founder & Chief Vision Officer at Interain Intelligence Pvt Ltd, encouraged entrepreneurial endeavors and empowerment among students.

**Dr. Vivek Benegal**, Professor of Psychiatry & Officer Incharge at NIMHANS, focused on "Future-Proofing Our Children's Brains," underlining the pivotal role of brain development in career choices.



**Dr. Anand Jacob Verghese**, Chairman, HGI, and **Dr. Annie Jacob**, Director, KCG College of Technology, honored the speakers with mementos.



## VOTING AWARENESS CAMPAIGN



On 17th April 2024, a campaign promoting voting awareness was conducted. It aimed to educate and encourage people about the importance of voting. The campaign sought to increase civic participation and engagement in the electoral process.

## COLLEGE DAY



The 26th College Day Celebration held on 27th April 2024 at college was a jubilant milestone filled with accolades and applause. **Dr Subramani Ramakrishnan**, Vice President, UPS India Technology Center, Chennai was the Chief Guest for the event. Dr. Ramakrishnan's insightful words resonated deeply with our students and faculty members.

The event concluded with captivating cultural performances that showcased the rich diversity and talents of our vibrant campus community.

## ANNUAL SPORTS DAY



The Sports Day held on 26th April 2024 at campus was a thrilling showcase of talent and spirit. From high-octane races to majestic marches, our students embraced the thrill of competition with passion and sportsmanship, with exceptional displays of sportsmanship and teamwork. Chief Guest, **Mr. V Nandakumar IRS**, Commissioner of Income Tax, Department of Revenue, Ministry of Finance, Government of India inspired athletes with words on perseverance and sportsmanship, urging excellence on and off the field.

## FAREWELL DAY



Farewell to the graduating class of 2024 was held on 27<sup>th</sup> April. Farewell Day was full of heartfelt speeches, nostalgia, and hopes for a glowing future.



## KCG CHRISTIAN FELLOWSHIP ANNUAL RETREAT

Annual Retreat titled Kingdom Love was conducted on 27<sup>th</sup> April 2024. **Mr Solomon Jakkim**, Worship Leader led the prayer and shared God's word to the gathering.



## PLACEMENT DAY

On 3<sup>rd</sup> May 2024, Placement Day 2024 was celebrated at KCG College of Technology, recognizing the achievements of 254 students who received over 350 job offers.

**Dr. Annie Jacob**, our esteemed Director, delivered an inspiring address to the gathering. **Dr Chandra Mohan**, General Manager of Industry Partnership & Corporate Affairs welcomed the gathering and provided insightful updates on placements, the Center of Excellence (COE), and recent Memorandums of Understanding (MoUs).

Chief Guest **Mr. Rajendran Dandapani**, President of Zoho Corporation, graced the event and delivered a powerful message to the aspiring engineers.

An elite technical panel discussion followed, focusing on "The Future of Work Trends in Core Engineering". Esteemed speakers included **Mr. Ruban Deva Prasath**, Head of Vehicle (Core Engineering) at Brakes India; **Mr. Rajkumar Clement**, Vice President of Qmax Test Equipment Pvt Ltd; **Mr. Sankar**, Delivery Head of Automotive Quality Management at BSI Group; **Mr. Dhanasekaran**, AGM of Styling Studio at Ashok Leyland; & **Dr. Swaroop Krishnan**, Senior Vice President of Bharathi Meraki. The discussion was highly insightful and interactive, engaging both students & academicians.



## CHESS TOURNAMENT 2024



The 2nd Edition of the Dr. K.C.G. Verghese Memorial International FIDE Rating Chess Tournament 2024 was held from 1st to 5<sup>th</sup> May 2024 in honour of **Dr. K.C.G. Verghese**, Founder Chairman, HGI.

The tournament witnessed enthusiastic participation from 533 players from 11 states across India and International players from the USA and Australia.

The tournament was inaugurated by **Mr. K.R. Seshadri**, International Arbiter on 1st May 2024. Each day of the competition was presided over by an esteemed panel of Chief Guests comprising luminaries from the world of chess.

The champions from various categories were felicitated at the Valedictory Ceremony held on 5<sup>th</sup> May 2024, as Chief Guest **Grand Master Vishnu Prasanna** and **Dr. Annie Jacob**, Director, KCG Tech jointly awarded prizes to the winners.



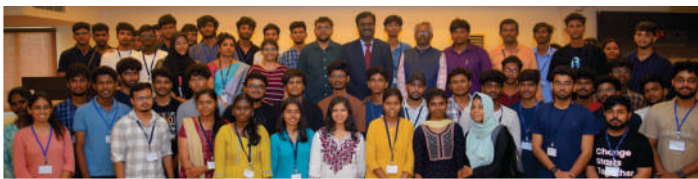
## STATUE UNVEILING

# HEART & MIND

Heart & Mind an extraordinary piece of art, embodying the core values of innovation, social responsibility and sustainability that drive our institution and community, was unveiled by our esteemed Chairman **Dr. Anand Jacob Verghese** on 25th May 2024.



## NATIONAL LEVEL HACK BELL CYBERCRATZ 2.0



National Level Hack Bell, Cybercratz 2.0 was held on 2nd and 3rd May 2024. Total of 113 participants from 9 colleges across the nation participated in the 30 - hour Hackathon.

## INTERNATIONAL YOGA DAY



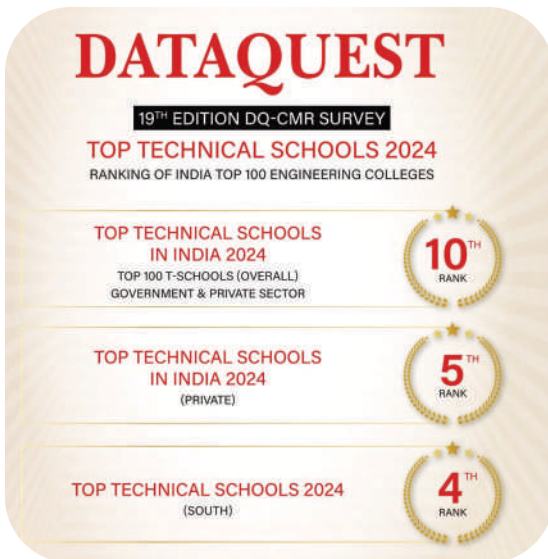
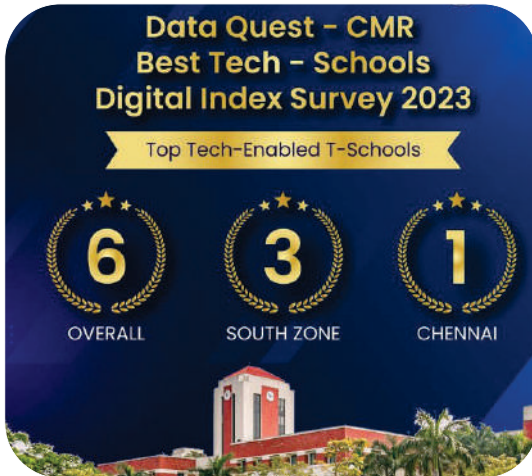
## FOUNDER'S DAY CELEBRATION



In association with Dr KCG Verghese Charitable Foundation, rice bags were distributed to the needy on account of the Birth Anniversary of our beloved Founder Dr KCG Verghese on 20th June 2024.



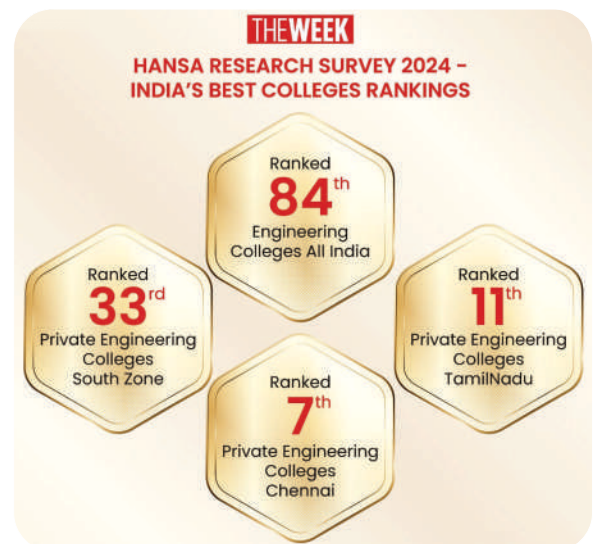
## AWARDS & ACCOLADES



## PEOPLE'S CHOICE AWARD LA TROBE UNIVERSITY

Team Warlocks comprising students from the department of ECE has received the People's Choice Award with a cash prize of Rs.1 Lakh for their project Real-Time Distributed Energy Monitoring Solution at The Technology Infusion Grand Challenge organised by La Trobe University, Melbourne, Sydney.

The Team secured a substantial grant of 300 AUD to support the initial prototype development of the project. 67 teams from 18 countries participated in finals. Team Warlocks was presented with the award by Guest Speaker Professor Theo Farrell, Vice-Chancellor, La Trobe University.







## ACTIVE LOCAL CHAPTER-NPTEL



The College has been recognized by NPTEL as an Active Local Chapter consecutively under the category of PROSPECT, based on the performance of our faculty and students in the examination conducted by NPTEL.

Additionally, **Dr. Mothilal**, Head of the Department of Automobile Engineering, received appreciation from NPTEL for being the SPOC of the SWAYAM-NPTEL Local Chapter and NPTEL's Brand Ambassador for the institution.

## Industry - Academia Collaboration



On Board  
with



Together for Sustainable Future:

Advancing in the Field of **Clean Energy** and **Sustainability**



## ANNA UNIVERSITY RANKING

The College has secured an astounding 15 university ranks in the Anna University April/ May 2023 examination results.

<b>1<sup>ST</sup> RANK</b>  <b>Anu S</b> Aerospace Engineering 2019-2023	<b>2<sup>ND</sup> RANK</b>  <b>Janani V</b> Aerospace Engineering 2019-2023	<b>3<sup>RD</sup> RANK</b>  <b>Vikas J</b> Automobile Engineering 2019-2023	<b>6<sup>TH</sup> RANK</b>  <b>Ahamed Sharief</b> Automobile Engineering 2019-2023	<b>8<sup>TH</sup> RANK</b>  <b>Bharath J</b> Automobile Engineering 2019-2023
<b>7<sup>TH</sup> RANK</b>  <b>Chrysolin D</b> Aeronautical Engineering 2019-2023	<b>7<sup>TH</sup> RANK</b>  <b>Tamil Chelvan E</b> Aeronautical Engineering 2019-2023	<b>14<sup>TH</sup> RANK</b>  <b>Sahil Vahid Bakker</b> Aeronautical Engineering 2019-2023	<b>16<sup>TH</sup> RANK</b>  <b>Sreeja M</b> Aeronautical Engineering 2019-2023	<b>17<sup>TH</sup> RANK</b>  <b>Jonathan William V</b> Aeronautical Engineering 2019-2023
<b>9<sup>TH</sup> RANK</b>  <b>Hari Kishore N</b> Mechanical Engineering 2019-2023	<b>12<sup>TH</sup> RANK</b>  <b>Sneha C</b> Mechanical Engineering 2019-2023	<b>1<sup>ST</sup> RANK</b>  <b>Leena J</b> E & I Engineering 2019-2023	<b>2<sup>ND</sup> RANK</b>  <b>Sathya P</b> E & I Engineering 2019-2023	<b>2<sup>ND</sup> RANK</b>  <b>Yogaraj D</b> M.E Manufacturing Engineering 2021-2023



# MEMORANDUM OF UNDERSTANDING

College has signed a MoU with Tamilnadu Technology (iTNT) Hub on 24th February 2024. The signing took place at UmagineTN, with **Ms Vanitha Venugopal**, CEO of iTNT, representing the organization. This strategic partnership with India's first Emerging and Deep-Tech Innovation Network will enable the development of research & innovation solutions needed for the industry, promote entrepreneurship, and encourage the transfer of knowledge and technology.



KCG College of Technology has signed a Memorandum of Understanding (MoU) with RDC Concrete, one of the largest and foremost manufacturers of ready-mix concrete, on 14<sup>th</sup> March 2024. This collaboration heralds a significant milestone in our commitment to fostering enhanced opportunities for our students within the realm of core companies, while also facilitating invaluable training opportunities through internships throughout their four-year course duration.

Hindustan Group of Institutions signed a Memorandum of Understanding (MoU) on 30<sup>th</sup> April 2024 with Universiti Malaya to foster collaboration & exchange in the field of education and research. **Mr Enid Vergheese Jacob**, Deputy Director, Hindustan Group of Institutions & **Dr. S. N. Sridhara**, Vice Chancellor, Hindustan Institute of Technology & Science represented Hindustan Group of Institutions.



Department of Electrical & Electronics Engineering has signed a Memorandum of Understanding (MoU) with Simpson & Company Ltd., the Small Agricultural Machines & E-Drive Division of the Amalgamation Group of Companies, Chennai on 7<sup>th</sup> June 2024. The MoU was signed in the presence of the Chief Guest **Mr. Raghu Venkatnarayan**, Executive Vice President, Simpson & Company Ltd. & **Dr. Anand Jacob Vergheese**, Chairman, HGI.





## BEYOND SYLLABUS ACTIVITIES

### AERONAUTICAL & AEROSPACE ENGINEERING NURTURING ENTREPRENEURSHIP & INNOVATION

On 9<sup>th</sup> February 2024, **Dr A Sivathanu Pillai**, the Father of Brahmos Aerospace and Founder-CEO of BrahMos Aerospace Private Limited, delved into the Indian space program's evolution from its nascent stages to its current remarkable achievements, underscoring the abundant opportunities awaiting young, ambitious students in the startup sphere.



### ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CODING NO CODING



Three day workshop on CODING NO CODING was conducted on 9<sup>th</sup>, 10<sup>th</sup> & 12<sup>th</sup> April 2024. **Mr Sai Venkateshwaran Srinivasan**, Generative AI specialist, Standard Chartered; **Mr Raj Arun**, Lead Architect, Fractal & **Mr Vijaya Murugan.A**, Corporate Trainer, Generative AI for Advanced AI solutions were the resource persons. The seminar covered topics ranging from large language models (LLMs) like GPT series to AI companies such as Dataiku and Hugging Face.

### AUTOMOBILE ENGINEERING WORKSHOP ON HARNESSING THE POWER OF JAPANESE LANGUAGE IN ENGINEERING



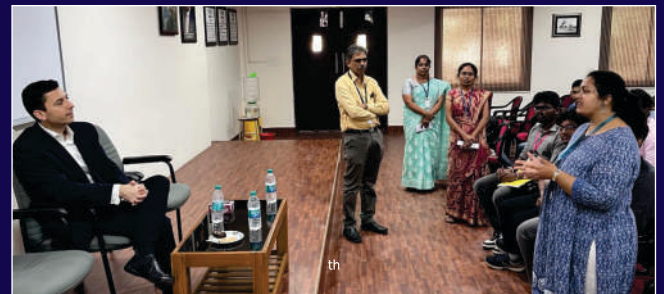
In association with the Alumni Association of ABK & AOTS, Japan Tamilnadu Centre, the department organized a workshop on Harnessing the Power of Japanese Language in Engineering on 15<sup>th</sup> April 2024. 75 students across various departments attended the workshop and had an introduction to the Japanese language and culture.

### CIVIL ENGINEERING HANDS ON TRAINING: EXPLORING THE WORLD OF CIVIL ENGINEERING



Hands on Training: Exploring the World of Civil Engineering for Central Polytechnic College Students was conducted on 19<sup>th</sup> February 2024.

### COMPUTER SCIENCE & ENGINEERING TECH TALK ON HUMAN ASPECTS OF CYBER SECURITY



INNOCOM Club in association with the International Affairs Cell organized an interactive Tech Talk titled "Human Aspects of Cyber Security" on 13<sup>th</sup> February 2024. **Dr Panagiotis Andriotis**, School of Computer Science, University of Birmingham, U.K. was the resource person. **Dr. Andriotis** delved into the intricate interplay between human psychology and cybersecurity through an analysis of social engineering techniques such as phishing and baiting, helping our students gain insights into the sophisticated methods employed by cyber adversaries to exploit human vulnerabilities.

### ELECTRONICS & COMMUNICATION ENGINEERING AI & MACHINE LEARNING: ADVANCEMENTS & APPLICATIONS



In association with Institution of Electronics and Telecommunication Engineers the department conducted a Seminar on AI & Machine Learning: Advancements & Applications on 24<sup>th</sup> February 2024. **Dr K Aswineshadri**, Head of Embedded Practice, Deputy General Manager, Motherson Technology Services, Chennai was the resource person.



## ELECTRICAL AND ELECTRONICS ENGINEERING POWERING CONNECTIVITY



Expert Talk on Powering Connectivity: Electrical Innovations in Telecom Sector was organised on 7th March 2024. **Mr. K. Ramesh**, Deputy General Manager (CRM – DM), TN Circle, Bharat Sanchar Nigam Limited, BSNL, Chennai was the resource person. The talk covered topics ranging from types of communication and historical evolution to practical insights on cables, logical functions in optical networks, power consumption, and job/internship prospects in BSNL for students and faculty.

## SCHOOL OF FASHION TECHNOLOGY FUSION OF FASHION



The webinar on the 'Fusion of Fashion with Aviation' was organized on 7th March 2024. **Ms. Baddam Swetha Reddy**, Founder and Creative Head of Nakshatra Aviation Alliance Fashion, was the resource person. She shared insights on the evolving relationship between fashion and aviation and highlighted how innovative designs shape aviation fashion, emphasizing the role of fashion in airline branding through unique uniforms.

## SUSTAINABLE & ETHICAL SOURCING PRACTICES



Seminar on Sustainable & Ethical Sourcing Practices in the Fashion Industry was conducted on 26th April 2024. **Mr Jeyaprakash**, Merchandising Manager, Laguna Clothing Pvt. Ltd. was the resource person.

## INFORMATION TECHNOLOGY INAUGURAL FUNCTION OF MALALA YOUSAFZAI WOMEN'S CLUB



The Department of Information Technology successfully inaugurated the Malala Yousafzai Women's Club on February 23<sup>rd</sup> 2024.

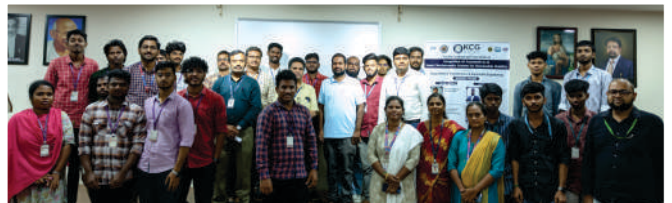
The event was graced by two distinguished chief guests: **Mrs. Bhanumathy Manoharan**, Principal of Bharwath Dass Matriculation School, Perungudi, and Ms. Mirtha S Menon, Communication & Branding Specialist at Indium Software Pvt. Ltd.

## MANUFACTURING ENGINEERING ASHRAE\_KCG STUDENT CHAPTER INAUGURATION

Inauguration of the new student chapter of the "American Society of Heating Refrigerating and Air-conditioning Engineers" (ASHRAE) was held on 12th March 2024. The chapter's primary objective is to familiarize students and faculty with advancements in Refrigeration, High-Performance Buildings, Net Zero Energy Buildings, Energy-efficient HVAC design, and related areas.



## MECHATRONICS ENGINEERING INTEGRATION OF AUTOMOTIVES & SMART MECHATRONICS SYSTEM FOR SUSTAINABLE MOBILITY



Faculty Development Programme on "Integration of Automotives & Smart Mechatronics System for Sustainable Mobility" was organized by the Departments of Mechatronics Engineering & Automobile Engineering from the 31<sup>st</sup> of January to 4<sup>th</sup> February 2024. The programme provided valuable insights into the integration of automotive systems & smart mechatronics for sustainable mobility by bringing together distinguished speakers, industry experts & academicians to foster knowledge exchange & collaboration in the fields of Automobile & Mechatronics Engineering.



## MOCK INTERVIEW

The Office of Industry Partnership and Corporate Affairs organized a college-wide Mock Interview for 3<sup>rd</sup> year students across all 13 streams. This involved a cutting-edge corporate Technical/HR panel consisting of 45 members on April 26<sup>th</sup> & 27<sup>th</sup>, 2024. Both days witnessed significant participation from the student community & an equally enthusiastic corporate team, with each candidate receiving feedback from a corporate member.



## OFFICE OF INTERNATIONAL AFFAIRS & HIGHER EDUCATION

### VISIT OF FOREIGN DELEGATES



Delegates from Sealbotics Pvt Ltd, Malaysia & Avironix Pvt Ltd, India, two of the leading drone developers & manufacturers across Asia, visited KCG Tech on the 8<sup>th</sup> & 9<sup>th</sup> January 2024. The delegates delved into the ongoing industry-related projects at the institute and outlined the agenda for an industry- academia collaboration which would include resource sharing, funding, infrastructure support, technical expertise & the development of a formal Memorandum of Understanding (MoU) to further benefit our students.

## WEBINAR ON ACHIEVING EXCELLENCE: ESSENTIAL STRATEGIES FOR ACADEMIC IELTS

English Division & Office of International Affairs and Higher Education jointly organised a webinar on Achieving Excellence: Essential Strategies for Academic IELTS Preparation on 27<sup>th</sup> April 2024. **Dr Justin James**, Faculty of English, UTAS, Nizwa, Sultanate of Oman, was the resource person, familiarized the students with the assessment pattern and introduced to them a few authentic web resources for IELTS self-preparation.



## CENTRE FOR TRANSFORMATIONAL LEADERSHIP SEMINAR ON STUDENT'S DESIGN THINKING JOURNEY: FROM IDEAS TO IMPACT

A Seminar on Student's Design Thinking Journey: From Ideas to Impact was organised on 24<sup>th</sup> February 2024. **Ms Vakkalagadda Drishti Rao**, III year, CSE & Secretary - CTL shared her insights and experiences with second year CTL members. Drishti shared her firsthand experience from the CTL challenge, offering practical insights into the design thinking process. The content covered various aspects, including a comprehensive overview of design thinking methodology, guidance on problem statement framing, brainstorming techniques, ideation, prototyping, and presentation skills.



## WORKSHOP ON BUILDING AN INNOVATIVE CULTURE WITH DESIGN THINKING

Workshop on "Building an Innovative Culture with Design Thinking" led by Chief Guest **Mr. George Koshi**, Director, Learning & Development, Sify Technologies Ltd. was organised on 9<sup>th</sup> March 2024. The workshop aimed to explore the principles of design thinking and their application in fostering innovation within organizations. Mr.Koshi elaborated on the four essential elements of Design Thinking, commonly known as the Four C's: Coordination, Communication, Critical thinking and Creativity.



## WORKSHOP ON ESSENTIALS OF COMMUNICATION IN LEADERSHIP

CTL in association with Office of Alumna Affairs organised a workshop on Essentials of Communication in Leadership by KCG alumna **Ms. Renugha Devi R** for the first year members of CTL on 22<sup>nd</sup> March 2024. The speaker highlighted the importance of using precise vocabulary to express thoughts and led activities like creating mind maps and drafting self-critiqued & appreciative sentences.





## CENTRE FOR TRANSFORMATIONAL LEADERSHIP CONCEPTUALIZATION OF IDEATHON

Conceptualization of Ideathon was organised on 18<sup>th</sup> April 2024. **Dr Umakumari**, Associate Professor, Department of ECE, KCG College of Technology was the resource person. She emphasized online learning platforms for ideathons, providing valuable aid to students, and delineated key differences between Hackathons, Codeathons, and Ideathons, imparting crucial success tips.



## WELLNESS PROGRAM DIABETES AWARENESS PROGRAM



KCG Tech, recognizing the significance of employee health and well-being, organized a comprehensive "Diabetes Awareness & Management" program on January 19, 2024. The keynote speaker, **Dr. K Baraneedharan**, a renowned Senior Consultant Diabetologist from Kauvery Hospital, Chennai, shed light on the early signs and symptoms of diabetes, the importance of regular health check-ups, and the role of advanced technologies like glucose monitoring sensors.

## FLEXIFIT PHYSIOTHERAPY & SPORTS INJURY CLINIC

In association with Flexifit Physiotherapy & Sports Injury Clinic the Department of Physical Education organized Musculoskeletal Screening & Fitness Testing for KCG Tech Athletes on 2nd February 2024 as part of KCG Tech's initiatives to promote the Fit India Movement spearheaded by the Government of India. The objective of this camp was to screen athletes for musculoskeletal pain or discomfort and to assess their physicality, strength & edurance. This was followed by a hands-on session by **Dr B.Priyanka**, MSPT, MIAP, Musculoskeletal & Sports Physiotherapist.



## Y'S SERVICE CLUB OF KARAPAKKAM, CHENNAI & Y'S MEN OF KCG COLLEGE YOUTH

## MADRAS DISTRICT CONFERENCE

Madras District Conference was held on 13<sup>th</sup> April 2024 at Green Meadows Resort, Pallavakam, ECR, Chennai. The conference marked the installation of **DPWAF Ysm J Prabhu Dhanasekar** as the District Governor for the term 2024-2025, along with his cabinet including **Dr Rajeev**, Associate Professor, Department of Chemistry, HITS as Secretary, **Dr Karthikeyan K**, Associate Professor, Department of EEE, KCG Tech as Treasurer, **Ms Tephilla Joice P**, Assistant Professor, Department of Mathematics, KCG Tech as Bulletin Editor & **Mr Nibin Mathew**, IT Manager, KCG Tech as Webmaster by **PWAF Ym. W. Basco Eraiyambu**, Regional Director 2024-2025. The event was graced by the presence of our esteemed Patron and Chief Guest, **HRM Ysm. Dr Anand Jacob Verghese**, Chairman, Hindustan Group of Institutions.



## INSTALLATION OF OFFICE BEARERS FOR Y'S YEAR 2024-25

Office Bearers for the Y's Year 2024-25 was installed on 20<sup>th</sup> June 2024 at Hindustan International School Auditorium. **DPWAF Ym J Prabhu Dhanasekaran**, District Governor, Ys Men International installed the office Bearers in the presence of **HRM Ym. Dr Anand Jacob Verghese**, Past ICM & Past India Area President, Regional Chief Patron, SIR, Patron, Madras District, **SIR. PWAF Ym W Basco Eraiyambu**, Regional Director was the Guest of Honour.





## STUDENTS' ACHIEVEMENTS

### OUTSTANDING INNOVATION NATIONAL TECHNICAL TEXTILES MISSION (NTTM)

**Samyuktha S & Subha K**, of 3<sup>rd</sup> year, School of Fashion Technology mentored by **Dr G Mohamed Zakriya** won 1<sup>st</sup> Rank, for outstanding innovation in the Hackathon, organized by the National Technical Textiles Mission (NTTM) from 26<sup>th</sup> to 29<sup>th</sup> February 2024, as a part of the Bharath Tex 2024 - Global textile expo. The duo were awarded for their Project Idea, "JUTE-BANANA-COTTON FIBRE REINFORCED NONWOVEN COMPOSITES THERMAL INSULATOR". The project has been recommended for funding of upto Rs. 50 Lakhs under the GREAT funding scheme.



### LEADING THE CHARGE OF SUSTAINABILITY

**Shaik Althaf**, 3<sup>rd</sup> Year, EEE & **Nafisa B**, 3<sup>rd</sup> Year, Aerospace Engineering won the 1<sup>st</sup> place with a prize money of INR 1 Lakh at the International Water Conclave Shillong 2024



conducted by Government of Meghalaya. They received the award from the Hon'ble Conrad Sangma, Chief Minister of Meghalaya.

### VISAI 2024

**Nitisri T S & Shyamili R** of Final year, CSE and **Abishek J A** of 3<sup>rd</sup> year ECE represented the team OPTICOPS and won 2<sup>nd</sup> Prize with a cash prize of Rs.6,000 at 14<sup>th</sup> International Project Competition and Exhibition VISAI 2024

#### Team OPTICOPS



**Abishek J A**  
III Year, ECE



**Nitisri T S**  
IV Year, CSE



**Shyamili R**  
IV Year, CSE

### SAE-NATIONAL LEVEL BICYCLE DESIGN COMPETITION

**Mukesh G, Rahul David S, Shaik Kameel, Bala Subramani M & Naveen Raj Y** of 3<sup>rd</sup> year Automobile Engineering and **Nirmala Devi M & Mohana Priya M** of 3<sup>rd</sup> year, CSE represented the Team B Riders and won the Second prize under the category Best Maneuverability in the SAE- National Level Bicycle Design Competition.



### AUTOSPORTS INDIA

Team INFERNO won First Place in the Armageddon (Drifting and Pulling) category and secured an impressive All India Ranking of 6 at the MEGA ATV CHALLENGE hosted by AUTOSPORTS INDIA.



### MECHAURA 2024

**Nafisa B**, a 3<sup>rd</sup> year student from the Department of Aerospace Engineering emerged as the 2<sup>nd</sup> Runner Up at MECHAURA 2024, conducted by Collins Aerospace in association with Pratt & Whitney. She has been awarded with a prestigious internship opportunity at Collins Aerospace in recognition of her outstanding performance.



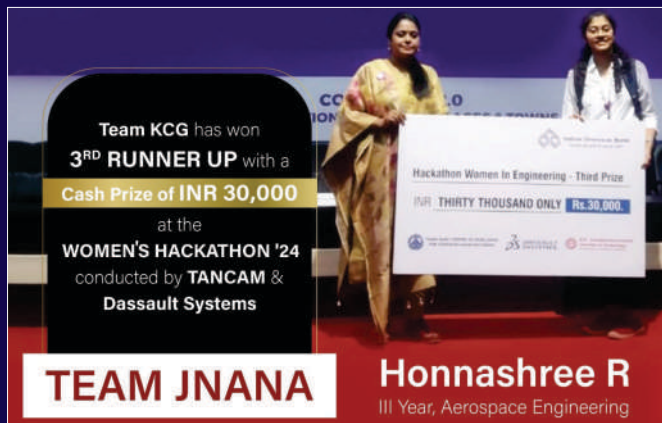


## TECH & INNOVATION FAIR, SHAASTRA 2024

Team Opticops of KCG Tech participated at the prestigious Tech & Innovation Fair (TIF), Shastra 2024 held at the Indian Institute of Technology (IIT) Madras. Team Opticops presented their revolutionary project - AI powered smart eye wear for law enforcement agencies equipped with GPS, facial recognition & health monitoring & many other intuitive features.



## WOMEN'S HACKATHON' 24

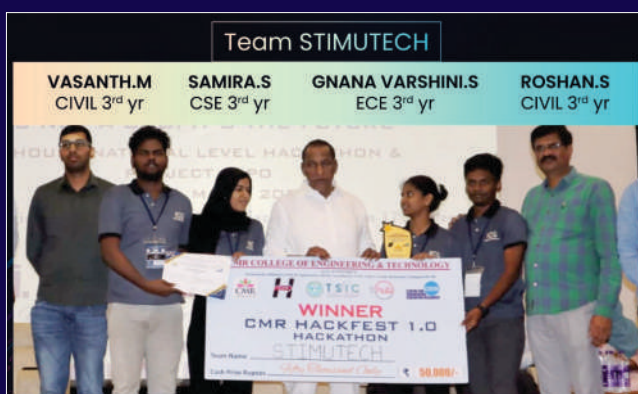


Team Jnana of the college has won 3<sup>rd</sup> Runner Up with cash prize of Rs.30,000 at the WOMEN'S HACKATHON' 24 conducted by TANCAM and Dassault Systems.

## CMR HACKFEST 1.0

Team Stimutech has won the Overall 1<sup>st</sup> Place with a cash prize of Rs.50,000 at the CMR HACKFEST 1.0 (36 Hours), A National Level Hackathon held on 1<sup>st</sup> & 2<sup>nd</sup> of March 2024 at CMR College of Engineering & Technology, Hyderabad.

Team Stimutech clinched this prestigious win after battling it out with 800 other teams from across India who registered for the event.



**Mr. Gowtham VAS** from the Department of Computer Science & Engineering placed at the Taekwang Group, South Korea, with an impressive CTC of 23 lakhs per annum.



**R. Aswin Kumar**, 3<sup>rd</sup> Year, Department of Aeronautical Engineering, & **Hariharan**, 2<sup>nd</sup> year, Department of AI & DS, represented India B in the Asia Cup Tennis Ball Cricket Tournament. The competition

took place at Rangshala Sports Stadium in Pokhara, Nepal from 30<sup>th</sup> December 2023 to 1<sup>st</sup> January 2024. Their exceptional performance led them to secure the third-place position in the tournament.

**Immanuel CJ**, 1<sup>st</sup> Year, Department of Aerospace Engineering, was selected to participate in the Indian team selection trials in the 10m Air Rifle events under the Junior & Youth category at Bhopal, Madhya Pradesh from 18<sup>th</sup> to 21<sup>st</sup> January 2024. He also represented Tamil Nadu at the Khelo India Youth Games in the 10m Air Rifle shooting category. His remarkable performance earned him the title of second runner-up in the competition.



In the Pongal Sports and Games 2024 tennis tournament organized by the All Sports Association of Tirunelveli District, **Irin Maria & Asmitha M**, a final-year student from the

Department of Aeronautical Engineering, emerged victorious, securing the first place. The event took place on 19<sup>th</sup> January 2024 in Tirunelveli.



## KCG TECH CHAMP GOES GLOBAL



**Mohitha R T**, our sports champion from the Department of Aeronautical Engineering has won the Bronze Medal at the World Women's Snooker Championship held in Golem, Albania.



**Asmithaa M**, 3<sup>rd</sup> Year student of the Department of Aerospace Engineering won the Runner Up in the Under 21 Women Lawn Tennis Tournament at the Chancellor's Trophy organised by Hindustan Institute of Technology and Science on the 10<sup>th</sup> & 11<sup>th</sup> of February 2024.

## STC THEAGA FEST 2024

KCG NCC Company has won the overall 1st place at the STC Theaga Fest 2024, conducted by 1 TN Battalion NCC Unit facilitated by Sir Theagaraya College. Our heartiest congratulations to the NCC cadets for this monumental achievement.



## OVERALL TROPHY-CADO GURU 2024 FEST

The KCG NCC Company continues its legacy of excellence by winning the Overall Trophy and Overall Banner at the CADO Guru 2024 Fest conducted by Chennai A Group, 1 TN Battery NCC, Gurunanak College.



## CADO BHIM TROPHY



Cadets of NCC set a benchmark by winning the third overall trophy and the overall banner in CADO BHIM conducted by Dr. Ambedkar Government Arts and Science College.

## CADO FEST TROPHY



KCG NCC Company achieved the Overall Runner-Up Trophy at the 42<sup>nd</sup> CADO FEST, hosted by Chennai A, 1 TN Battalion NCC unit at Dwaraka Doss Goverdhan Doss Vaishnav College.

This marks the 4<sup>th</sup> Overall Trophy secured by KCG Tech in NCC competitions & fests organized by TN, P, and AN DIRECTORATE, Chennai A group NCC.

## NATIONAL LEVEL COMPETITION ON CREATIVE WRITING

**Ishrath Ayesha. A** of 2<sup>nd</sup> year Information Technology has bagged the 1<sup>st</sup> prize in Creative Writing, a National-Level Competition held at National Institute of Fashion Technology(NIFT). She was awarded a Rs.5000 cash prize.





## POEM RECITATION - OUTSTANDING PERFORMANCE AWARD



**Ms Kanmani** of 1<sup>st</sup> year IT (B8) received an Outstanding Performance Award for reciting a poem she penned in a Poetry Recitation Contest organized by the Universal Writers Conference.

## DISTRICT-LEVEL FOLK DANCE COMPETITION

**Ramanan SV**, 3rd year student from the CSE Department and a member of the KCG Dance Club, won the first prize with cash prize of Rs. 6000 in the Chennai District-level Folk dance competition with his captivating Karagattam performance. Organized by the Department of Art and Culture, Tamil Nadu, the event took place on 9th March 2024. The prize presentation, presided over by Tmt. Rashmi Siddharth Zagade IAS, the Chennai Collector, was held at the Collector's office on 11th March 2024.



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