21ST CENTURY MILLENIUM AWARD

Our Director and CEO Dr.Anand Jacob Verghese was awarded the 21st Century Millenium Award for his rich contribution to the field of Education by 21st Century Crane Summit, Taiwan and Bharath Cultural Centre, India.

CAMPUS BUZZ

Jan to June 2022

Awards and Recognitions

Femina Icon of the South

Dr. Annie Jacob, Director, KCG College of Technology, has been featured in the second edition of Femina's popular coffee table book, 'Icons of the South', profiling distinguished innovators, industrialists, doctors, actors and multimedia and lifestyle professionals from the southern states of Karnataka, Andhra Pradesh &Telangana, Tamil Nadu and Kerala whose work has helped countless others achieve their dreams. Dr. Annie Jacob's vision, leadership and commitment to providing world-class technical education serve as an inspiration to the educational world.

Leading by Example

Our Director Dr. Annie Jacob has been recognised and celebrated as a leader among Women in STEM for Strength, Courage & Perseverance and Women of Impact. This immense honour has been bestowed by the IIT Madras Alumni Association in recognition of Dr. Annie Jacob's pioneering work in the field of engineering education and her contribution towards spreading awareness about the importance of STEM (Science, Technology, Engineering and Mathematics) as crucial building blocks towards building a better future.

Marwan Sabore Iso Awarded Posthumously to Dr. KCG Verghese, Founder Chairman, HGI

Second Marwan Sabore Iso Award was posthumously awarded to Late Founder of Hindustan Group of Institutions, Dr. KCG Verghese, by His Holiness Moran Mar Baselios Marthoma Mathews III the Catholicos of the East & Malankara Metropolitan and the Supreme Head of the Malankara Orthodox Syrian Church. The award was given recognizing Late Dr. KCG Verghese's service to the society throughout his lifetime; and was received by Mr. Ashok Verghese, Director, Hindustan Group of Institutions.

KCG Bags Lilavati Award 2022

The team Vikranti of the college was conferred the Lilavati Award under the Sub Theme: Self Defense for its outstanding contribution in creating Bold, Brave and Able Women in the society by the AICTE. This prestigious award was presented by Smt. Smriti Zubin Irani, Hon'ble Minister of Women and Child Development, Govt of India in the Grand Awards Ceremony that took place in New Delhi on 8th March 2022 at the AICTE Headquarters.

IIT PALS innoWAH 2022

The College emerged victorious in the IIT PALS innoWAH 2022 for the 6th consecutive year.

Best Partner Institution Award

KCG Tech has been awarded the Best PALS Partner Institution for the year 2021-2022 in recognition of its long and illustrious association with IIT PALS. This prestigious honour commemorates the 10 - year long partnership with IIT PALS since its inception as an educational initiative by volunteers from the Alumni Fraternity of various IIT's, for the benefit of students of engineering colleges in Tamil Nadu.

Magazine Ranking

KCG College of Technology has been ranked amongst the Top Technical Institutes nationwide by DATAQUEST, with a national ranking of 11th amongst Top 100 Tech-Enabled T-Schools and 4th amongst the top 10 Private Institutions in the country. These rankings are a true validation of our world-class infrastructure, diversified courses and top-notch industry interface.

Inauguration of the Centre for Transformational Leadership

The grand inauguration of the Centre for Transformational Leadership took place on February 11th 2022. This initiative is aimed at empowering our students by emphasizing opportunities to learn, reflect and apply the learnings in leading change. The inaugural address was given by our esteemed Director Dr. Annie Jacob followed by an informative Leadership Workshop by Thinker, Opinion Shaper, Leadership Coach and NLP Practitioner Mr.SenguPaal, Director of Ezone Learning.

KCG Tech Skill Development Centre

KCG Tech Skill Development Centre was inaugurated and skill development courses were launched in association with Tamilnadu Skill Development Corporation on 24th February 2022.

Memorandum of Understanding

MoU with Spark Minda

A MoU has been signed with Spark Minda, a prolific organization that has a major presence in Global Automotive Industry and is one of the leading manufacturers of automotive components for the OEMs on 25th February 2022.

MoU with Capgemini Technology Services India

A MoU with Capgemini Technology Services India Limited for a VLSI/ FPGA/ HW Sytem Design Center of Excellence (CoE) has been signed on 2nd March 2022

MoU with Ashok Leyland

A MoU with M/s. Ashok Leyland was signed on 27th April 2022. Dr Chandramohan represented KCG College of Technology.

Aspire for Her MoU

A MOU was signed with Aspire for Her on 30th April 2022. This collaboration will empower our young engineers and mentor them to enter and stay in work place. KCGTech in collaboration with Aspire For Her(AFH) had a session on Empowerment of YOUth. The session speaker, Ms Madhura Das Gupta Sinha, Founder and CEO of Aspire For Her, introduced Aspire For Her and spoke about the initiatives and programs run by AFH for the benefit of students.

Centre of Excellence (CoE) in Analytics

The Centre of Excellence (CoE) in Analytics powered by Qlik was inaugurated on 30th March 2022 in the presence of Mr.PankajMuthe, Academic Program Manager, Asia-Pacific, Qlik.

Centre of Excellence in Sub-Station Automation

Dr.Murty V.V. S. Yalla, Vice President & General Manager, Beckwith Electric Co., Inc., and Elected Member of the National Academy of Engineering addressed the students at the Centre of Excellence in Sub-Station Automation on 31st March 2022.

Center of Excellence (CoE) in VLSI / FPGA / HW Sytem Design

The inauguration of the Center of Excellence (CoE) in VLSI/ FPGA/ HW Sytem Design was held on 24th March 2022. The Chief Guest Mr. K. Harish Kumar, Vice President, Capgemini Technology Services, inaugurated the CoE and also addressed the staff and students of the Department of Electronics & Communication Engineering, sharing valuable insights on how to secure and flourish in a career in core engineering

Founder's Memorial Day

KCG College of Technology hosted the 16th Memorial Day Ceremony of the Founder Chairman Dr KCG Verghese on 14th February 2022 in A P J Abdul Kalam Auditorium.

The solemn occasion witnessed the presence of Chairperson, Director and CEO, Directors, Principals, Deans, Heads, faculty and students from all units of Hindustan Group of Institutions, friends, relatives and family members. Mr Ashok Vedhanayagam, Founder –Sishya Trust, Dr R W Alexander Jesudasan, Pro Vice-Chancellar –HITS, Rev. Zachariah Alexander, Vicar, St. Paul's Adayar, Rev. Justin Jose, Student Chaplin, Mr Sivakumar, Head - Domestic Sales, AKVO Atmospheric Water System Pvt Ltd, Kolkata were the special invitees.

The Director and CEO, Dr Anand Jacob Verghese, signed a MoU with AKVO Atmospheric Water System Pvt Ltd, Kolkata on installing an Atmospheric Water System in the premises of ARK India Service Society, Thoraipakkam, a home for the HIV afflicted girl children. Two dialysis machines, each costing 7.5 lakhs, were donated to Smart Vision Clinic, Adyar, Chennai and Sri Chakra Hospital, Gobichettipalayam respectively.

As an edutainment, the students from Hindustan International Schools performed skits and a dance themed on the accomplishments of Dr KCG Verghese. Dr Anita Manuel, Dean Student Affairs, proposed the vote of thanks.

Founder's Day

82nd Birth Anniversary of our Late Founder Dr KCG Verghese was observed on 20th June 2022 at Hindustan Institute of Technology and Science. Rev. Vinoy Daniel, Vicar, Madras Mar Thoma Syrian Church, Chetpet; was the Chief Guest. Dr Elizabeth Verghese, Chairperson, Hindustan Group of Institutions, Mr Ashok Verghese, Director, Hindustan Groups of Institution, Dr Annie Jacob, Director, KCG College of Technology, Dr Susan Marthandan, Director, Hindustan College of Arts and Science, Vice Chancellor and Pro- Vice Chancellor of Hindustan Institution of Technology and Science and Dr Deivasundari P, KCG College of Technology and other dignitaries offered floral tribute to the Founder. Kalaimamani Mrs Bharathi Thirumagan and Troupe performed Villu Paatu on the theme Vaanpugazh Verghese. Students of KCG College of Technology paid their tribute through choreography. Celebrating a Life in all its fullness, staff and students of Hindustan Group of Institutions paid their tribute through songs, dance and skit.

Union Budget 2022-23: Hits and Misses

The Office of Student Affairs organized an informative discussion on Union Budget 2022-23: Hits and Misses on 12th February 2022. Mr James Verghese, CFO, Olive Technology Ltd. was the speaker. He explained the essentials of the Union Budget and the policies leading to the "AmritKaal", the 25 year long lead - up to India at 100. He covered all the sectors and focused mainly on education, skill development, health care and taxes. He also answered students' queries regarding the future of Crypto-Currency in India.

Wellness Programme

Workshop on Suicide Prevention Campus Crisis Intervention Protocols was organised on 12th May 2022. Dr Rani George, Professor, Department of Criminal Justice, Albany State University was the resource person. She elaborated to faculty members on the life saving skills to decrease the rate of suicidal behaviour among the students.

School Connect Programmes

4th Dr. K.C.G Verghese Memorial Invitational Inter-School Chess Tournament

The 4th Dr. K.C.G Verghese Memorial Invitational Inter-School Chess Tournament was conducted on 8th January 2022. 197 talented young participants from 92 schools competed to be crowned the chess champion. Ms Savitha Shri B, Women International Master was the chief guest for the event.

Colouricious- Inter-School Embroidery Contest

The Inter-School Embroidery Contest- Colouricious, organized by the School of Fashion Technology at KCG College of Technology on 11th March 2022 was a grand success, with several schools across the state participating with enthusiasm and flair. Students from the participating schools also had the unique opportunity to learn and observe various embroidery techniques from the staff and students of the School of Fashion Technology.

Engenius 2022, an Open House and Talent Carnival

Thiru. Mano Thangaraj T, Honourable Minister for Information Technology, Government of Tamilnadu was the Chief Guest for the valedictory function of the 4th edition of Engenius, an open house and talent carnival organised by KCG College of Technology on 13th April 2022. The minister inaugurated the Centre for Artificial Intelligence, addressed the gathering and distributed cash awards to the winners in competitions conducted as a part of Engenius 2022. Dr S Gomathinayagam, Former Executive Director, National Institute of Wind Energy, was the special guest. Dr Anand Jacob Verghese, Director & CEO, Hindustan Group of Institutions presided over the function. Dr Annie Jacob, Director, KCG College of Technology welcomed the gathering and Dr P DeivaSundari, Principal, KCG College of Technology delivered the vote of thanks. **Watch the highlights @ https://www.youtube.com/watch?v=3frXCP_cGTI**

Dr KCG Verghese Memorial International FIDE Rating Chess Tournament

Dr KCG Verghese Memorial International FIDE Rating Chess Tournament 2022 was officially inaugurated by Thiru Siva V Meyyanathan, Honourable Minister of State for Environment-Climate Change and Youth Welfare and Sports Development on 27th June 2022. Dr R Palanisamy, IAS (Retd), Advisor, Hindustan Group of Institutions, presided over the function. Mr Naresh Sharma, Treasurer, All India Chess Federation felicitated the gathering.

Honourable Minister of School Education, Thiru. Anbil Mahesh Poyyamozhi, was the Chief Guest for the Valedictory function. He distributed cash prizes worth 2 Lakhs and trophies to the winners. Hirthickkesh P R from Neyveli won the First Prize.

A total of 350 players which included 162 FIDE rated players participated in the 5-day tournament. Among them 3 were from the US and 1 each from Singapore and Andaman and Nicobar Islands.
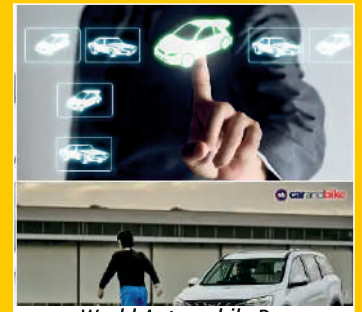
Celebration of Important Days

World Automobile Day

The Department of Automobile Engineering organized an interactive online workshop on "How to Service Your Vehicle by Yourself" and launched Auto Tech Fest 1.0, an online contest with an exciting line-up of technical and non-technical events on 28th and 29th January 2022.

National Science Day

The Department of Science & Humanities organized a webinar on "Every day is Science Day" led by distinguished guest and keynote speaker Dr Ayesha Era Natarasan, a renowned Writer and Sahithya Akademi Awardee. Dr Ayesha Era Natarasan educated the audience on the applications of science in information technology and how it had altered the world, emphasizing the necessity for the study and practice of science in everyday life.

International Transgender Day

The students and faculty at KCG College of Technology observed International Transgender Day of Visibility on 31st March 2022 with a Workshop on Gender & Sexuality that delved into how we can support the trans community and counter implicit bias and move towards a deeper understanding of social identities, power, and privilege.

Civil Service Day

Civil Service Club of the college, observing Civil Service Day, organised Series 12 of Topper's Talk on 21st April 2022. Mr. S. Koventhan IFS, Regional Passport Officer, Chennai shared his experience and gave ideas to crack civil service examination.

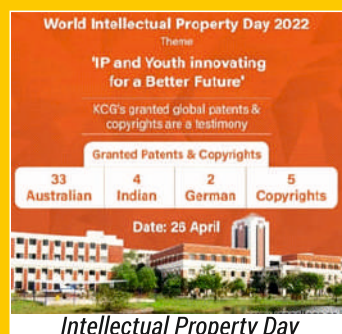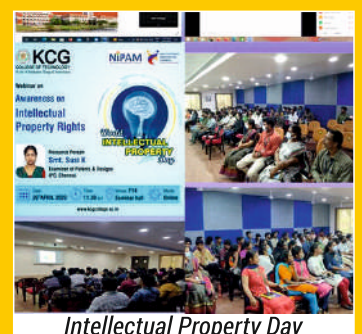**Earth Day**

Observing World Earth Day IIC & IEDC of the college organised seed ball sowing and fish feeding on 22nd April 2022. A webinar on "Earth's Journey from Inception to today - An evolution of Life & Land" by Prof. R Nagendra, Retd. HOD, Dept. of Geology, Anna University, Chennai was also arranged by Department of Civil Engineering. The speaker during his talk encouraged students to invest in the planet.

Intellectual Property Day

Institution Innovation council organised a webinar on Awareness on Intellectual Property Rights on 26th April 2022, the World Intellectual Property Day. The webinar aimed at familiarising students with IP rights and secure their innovations aimed at realising sustainable future. Smt. Susi K, Examiner of Patents & Designs, IPO Chennai was the speaker.

National Technology Day

On account of National Technology Day 2022, IIC and IEDC of KCG College of Technology conducted a talk on 'Technology for Strong and Self-Reliant India-The Role of Youth' on 11th May 2022. Dr A Sivathanu Pillai, Professor Emeritus - HITS, Father of Brahmos, Padma Bhushan, Padma Shri & Order of Friendship Awardee was the resource person.

World Environment Day

On account of World Environment Day, NSS Unit of KCG College of Technology in association with Greater Chennai Corporation – Zone 15 conducted Cyclothon on 6th June 2022, in which 80 students participated and pedaled 2 Kms around Karapakkam to create awareness on Plastic Free Chennai.

National Science Day

World Automobile Day

International Transgender Day

International Transgender Day

Civil Service Day

Earth Day

Intellectual Property Day

Intellectual Property Day

National Technology Day

World Environment Day

360° Saturday- 2nd April 2022

With events ranging from religious to social awakenings, from educational to festive celebrations, 2nd April 2022, was an interesting, meaningful and phenomenal day of valuable learning for students of KCG Tech.

Lenten Retreat 2022

Manuel Thomas, Former Chairman Catholic Charismatic Renewal, Chennai and Retired Senior Deputy Secretary, CSIR, New Delhi delivered the word of God in the Lenten Retreat 2022 conducted by KCG Christian Fellowship. Students and Alumni praised the Lord through songs, skits and worship.

Blood Donation Camp

NSS Unit of the college in association with Y's Service Club of Karapakkam and YMC of KCG College Youth organised a Blood Donation Camp. A total of 100 units of blood were donated by the staff and students.

3D Printing Workshop

KCG-IEI Students Chapter organized a One Day Workshop on "3D Printing and Its Applications" on 2nd April, 2022. The team led by **Mr Aasish**, Assistant Professor, Aeronautical Engineering, KCGTech and delegates from Vayuratha, KCG Alumni and incubated start-up conducted the workshop. The students from departments of Aeronautical, Aerospace, Automobile, Civil, Mechatronics and Mechanical Engineering attended the workshop.

Webinar on Scope of Mechatronics in Automotive Industry

Department of Mechatronics Engineering conducted a webinar on "Scope of Mechatronics in Automotive Industry". **Mr R Pradeep Krishna**, Engineer, Electrical Team Lead, Bull Machines Pvt. Ltd., Coimbatore was the resource person.

CTL - Communication Workshop

TM Cherkuri Dwaraka Mai, First Runner Up, Toastmasters International Speech Contest- Division Level conducted a Workshop on "Communication Skills" to the members of Centre for Transformational Leadership.

Lenten Retreat 2022

Blood Donation Camp

3D Printing Workshop

CTL - Communication Workshop

Webinar on Scope of Mechatronics in Automotive Industry

Celebrations @ KCGTECH

Pongal Celebration

The harvest festival Pongal was celebrated on the 13th of January on the campus.

Ugadi Celebration

Ugadi, Telugu New Year, celebrated on campus witnessed entertaining cultural programmes. A series of competitions were conducted for the students. Fireless cooking competition – Preparation of Ugadi Pachadi -was the highlight among the competitions. The principal, Dr P Deivasundari, distributed the prizes to the winners.

Hostel Day

Hostel, the home away from home, was vibrant during Hostel Day Celebrations. Pandora 2022, Girls Hostel Day, was celebrated on 22nd May 2022 and Fika 2022, Boys Hostel Day, was celebrated on 28th May 2022. Students showcased their talents in singing, dancing and drama and had fun. Farewell of Final year Hostel Students was also organised.

College Day

The 24th College Day was celebrated on 13th June 2022. Mr. P N Anil Kumar, Vice- President, Global Delivery Head-Application Services Development Centre Head- Chennai, Infosys Limited was the Chief Guest. The chief guest addressed the gathering and distributed prizes to the students who had excelled in curricular, co-curricular and extra-curricular activites. Mr Surya Bharath of final year Fashion Technology received the Best Outgoing Student Award and the School of Fashion Technology received the Best Department Award.

The Principal presented the annual report which was followed by cultural programmes.

Alumni Meet

The 2nd edition of the Virtual Alumni Meet was held on Sunday 24th April 2022. 915 alumni had registered for the event. Dr Annie Jacob, Director, felicitated the alumni on their many achievements and appreciated their active engagement with their alma mater. She offered to help through CII-IWN, in case any alumna had been affected by the pandemic and was seeking work. Dr Sumathi Poobal, former HoD-ECE and Vice Principal and Dr N Govindaraju, former HOD-Mechanical were the special guests for the event. They shared some of their memories leading to a lot of nostalgic moments for the alumni who excitedly interacted with them. Alumni displayed their extraordinary talent through a series of performances. Results of the competitions held prior to the Meet like Pop quiz, Sports Quiz, Current Affairs Quiz, Photography, Debate, Slam Poetry were announced.

Inauguration of Civil Service Foundation Course and Topper's Talk Series 9

Dr J Radhakrishnan I.A.S., Principal Secretary to Government, Health & Family Welfare Dept, Govt of Tamilnadu addressed the members of Civil Service Aspirants Club of KCG College of Technology in the 9th Topper's Talk Series on 4th January 2022. Topper's Talk is a series of talks arranged by the club in which Civil Service officers from different services such as IAS, IPS, IFS, IRS guide and motivate the aspiring students. Dr J Radhakrishnan I.A.S., also inaugurated the Civil Service Foundation Course offered by the Civil Service Aspirants Club of the college.

In his address, Dr J Radhakrishnan I.A.S highlighted that number of takers of UPSC Civil Service Exam has been on rise and the aspiring test takers have to battle with the unknown competitors from different parts of the country. "Be committed, confident, vibrant and consistent in your preparation as these are the key traits required of a Civil Service aspirant" he said. "Offering a foundation course to crack civil service examination is an excellent initiative by the club and the institution", he added. He also explained the right way to approach the UPSC exam, shared his success strategies and experience as Civil service officer. He interacted with the students and answered to their questions clearly and patiently.

The principal, Dr P Deivasundari welcomed the gathering and introduced the objectives of Topper's Talk Series. Ms B Rammaya, Assistant Professor of ECE and Coordinator, KCG Civil Service Aspirants Club presented the overview of the foundation course and delivered the vote of thanks.

Empowering the Youth: Series 1

As a part of MOU with Aspire For Her (AFH), KCG College of Technology in collaboration with AFH, conducted a session on creating a strong LinkedIn profile, for KCG students. The resource person Mr RamdasKannan, Manager, APAC Growth Partnerships LinkedIn, briefed our students as how to create a strong profile on LinkedIn to attract the recruiters. He spoke on building a profile and a brand to get noticed, how to apply for jobs, skills required to get a job. He spoke as how to close their network gap by connecting to alumni, telling their story on profile as their interests / hobbies, following companies, adding competencies and certifications.

More than 2000 KCG students attended the session and created their LinkedIn profile through the live practical demo given by Mr RamdasKannan. A free subscription for 6 months, worth Rs 9000 given by LinkedIn to all our students, was activated on the same day.

Our students were equipped with a lifelong needed skill-effective job search and being noticed by all recruiters at all times. Students attended the session with interest and enthusiasm and their queries were answered by Mr Ramdas

Industry Day

Industry day was celebrated on 27th May 2022 to recognize the students who have got job placement through campus drives, got internship in industries, won prizes in technical competitions hosted by the college and other institutions. The day comprised three sessions: inaugural of Technical Publications of COE and Hero Skill Development Centre, panel discussion and felicitation of student achievers.

Mr Chandra Reddy, Head of Capgemini Engineering in India was the chief guest for the inaugural session. He inaugurated the Technical Publications COE and Hero Skill Development Centre. The COE will train the students in AR, VR, AI, IA, API and any other future technology to facilitate Next Gen technical publications, provide internship and job opportunities. The Skill Development Centre is a corporate social responsibility initiative that aims to provide Hero Certified Courses to 10th, +2, ITI, Diploma and degree qualified interested candidates with guaranteed placements. Our students will be allowed to utilize the modern technologies provided by Hero at the centre and widen their scope for learning.

Mr Chandra Reddy in his inaugural address highlighted the importance of keeping oneself abreast of the technological advancements. Mr Rajendran Dhandapani, Director of Engineering- Zoho Corporation said " Have the calling in you, know the what and why of you do and show uniqueness and usefulness in them". He said these attributes will lead one to success and explained the idea with the real corporate examples and success stories. Dr Annie Jacob, Director, KCG College of Technology, welcomed the gathering. Dr P Deivasundari, Principal, delivered the vote of thanks.

A panel discussion on "Articial Intelligence in Engineering" was moderated by Mr DoraiTodla. The panelists were Dr Seema Chopra, Chief Data Scientist / Technical Fellow at Boeing Research and Technology, India; Mr Vijay Karunakaran Founder & CEO, In Gage Group of Companies; Mr Balaji, MSE, Brakes India; Mr Badrinath & Mr Balasubramanian, Staff Engineer at Qualcomm India Private Limited, Chennai and Mr Ram Srinivasan, Chief Strategy Officer, Fortune 100. The panelists shared their experiences with AI in domains like Fashion, Communication, Manufacturing, Metaverse & Aviation and gave tips to those interested in AI for Engineering. The take away from the discussion were: change is consistent and upskilling is necessary, learning can happen across disciplines and at any phase of one's life. The discussion ended with a vibrant question and answer session.

Education Fair

Admission specialists from the US, the UK, Europe and Australia visited our campus on 14th May for the Education Fair held at the KMC Auditorium. Students across disciplines and batches visited the fair and familiarised themselves about the admission procedures in foreign universities.


Knowledge Sharing Sessions

IEDC & IIC of the College organised The Voice of the Start-Ups Series: My Story- Motivational Speech by Successful Entrepreneurs on 7th January 2022. Mr. Vishnu Vardhan, Director, Crion Technologies and Mr Samba Siva Rao, Project Coordinator, Crion Technologies were the resource persons.

Series #10 of **Topper's Talk** was conducted on 25th January 2022 which delved into crucial success strategies for IAS aspirants with distinguished guest Dr K Vijayakathikeyan IAS, Secretary, Human Rights Commission, Government of Tamilnadu.

Series #4 of **International Research Webinar** on Physical Design in the Semiconductor Industry was conducted on 9th February 2022. This interactive session headed by Mr Samuel Jigme Harrison was a resounding success. Mr Harrison spoke in length regarding core VLSI career opportunities in India and also stressed on the importance of gaining practical experience through internships in core companies from the second semester onwards. He also demonstrated the various techniques used to address the design constraints faced during the chip design process.

The Department of Electrical & Electronics Engineering organized phase II of a two-week virtual **Faculty Development Programme** centered around Trends & Challenges in EV Ecosystem, sponsored by the AICTE from 14th February to 1st March 2022.

The Four-Wheeler Hands- On Training Workshop was organized by the Department of Automobile Engineering in association with the Centre for Automotive Research & Vehicle Engineering on 17th and 18th March 2022. This interactive two-day workshop provided crucial practical experience to our enthusiastic students, who got the opportunity to learn from industry experts .
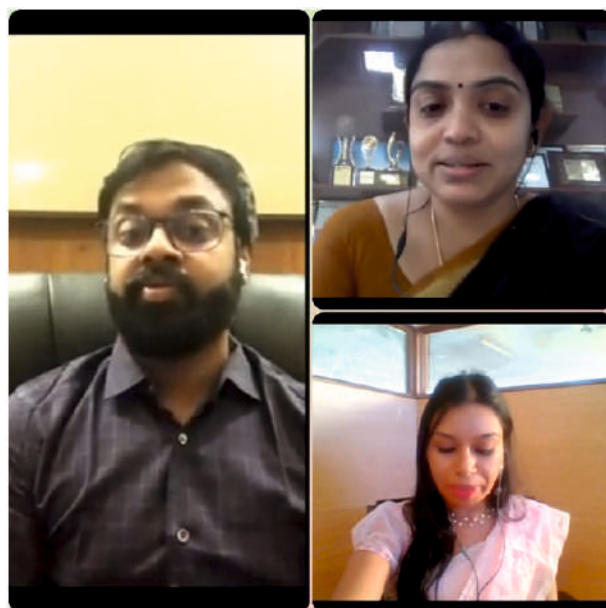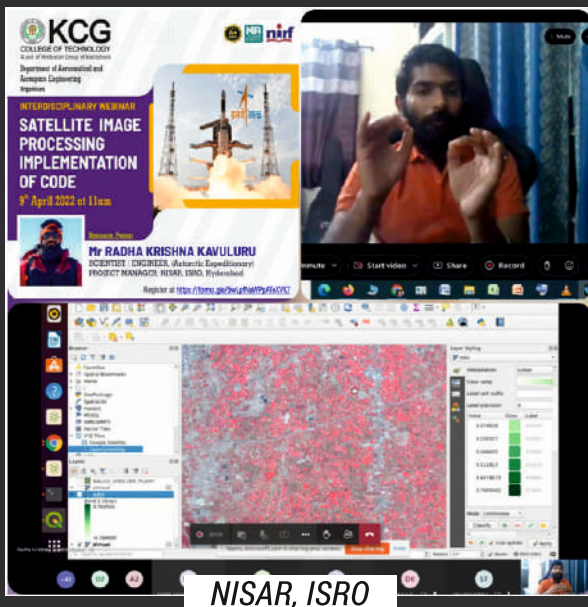
NISAR, ISRO

Jet Propulsion

Aero Design Challenge 2022

Sparklebot A Robotics

- **International Research Webinar Series #5-** Towards Creative Thinking was conducted in collaboration with AICTE on 26th March 2022 by Dr M L Munjal from the Indian Institute of Science, Bengaluru and AICTE-Distinguished Chair Professor of the college.
- **Series 11** of **Topper's Talk** was conducted on 26th March 2022 with Mr V P Jagatheeshwaran, our eminent alumnus and Deputy Collector, Cuddalore District, Government of Tamilnadu. He eloborated on the strategies to crack TNPSC & UPSC examinations.
- Ms Aastha Kacha, Founder of AAKA Space Studio Canada, delivered the **Kalpana Chawla Memorial Lecture** on the topic Space Architecture on 26th March 2022. Ms Kacha elaborated on the path-breaking future habitats she is developing for Mars and the Moon with affordable building solutions using deployable origami.
- Department of Aeronautical and Aerospace Engineering organised an interdisciplinary **Webinar on Satellite Image Processing Implementation of Code** on 9th April 2022. Mr Radha Krishna Kavuluru, Scientist/ Engineer (Antartic expeditionary) Project Manager, NISAR, ISRO, Hyderabad was the resource person.
- The Department of Aeronautical & Aerospace Engineering in association with SAE INDIA Southern Section organized a **Workshop on Aero Design Challenge 2022** on the 9th and 10th April 2022.
- Centre of Excellence-Robotic Process Automation (RPA), Department of Computer Science & Engineering organized a One Day **Workshop on Automation Using UiPath** on 9th April 2022. Mr Sudheer Nimmagadda, RPA Solution Architect and Certified UiPath Trainer, was the resource person.
- The Department of Computer Science & Engineering organized an interactive **Workshop on Spring Boot** on 11th April 2022. Ms S Mercy, Technical Consultant-Capgemini gave a keen insight into Spring Boot, an open-source Java-based framework used to create a micro-service. She also familiarized the students with its basic concepts.
- The Department of Computer Science & Engineering organized a **Lecture on Design Thinking** on 12th April 2022. Dr Sundararaman Chintamani, Founder & CEO, Jignayashika was the resource person.
- KCG - IEI student's chapter organised a **Guest Lecture on Jet Propulsion** on 28th April 2022. Dr Babu Viswanathan, Professor - Department of Mechanical Engineering, IIT Madras was the speaker.
- The Department of Mechatronics Engineering organized **Sparklebot - A Robotics Workshop** exclusively for second year students on 30th April 2022 at the Thomas Alva Edison Industrial Automation Library. Mr Ajjeet Verghese, Project Associate was the resource person.
- The Department of Computer Science & Engineering organized a **Seminar on Low Code Development Platform** on 30th April, 2022. Mr Muthuswamy M R, Thought Leader & Strategy Advisor, Procrama was the resource person.
- The Department of Computer Science and Engineering conducted a 2-day **Workshop on "Open-Source Software: A Base to Industry 4.0 Cloud Infrastructure"** on 29th and 30th April 2022. Mr.Shivraj S-Technical Consultant, Cognizant was the resource person.

- The **Two-Wheeler Hands-on Training Workshop** conducted on 22nd April by the Department of Automobile Engineering was well received by the students. The main focus of the workshop was on preventive services, general repair and overall troubleshooting.
- Department of Computer Science & Engineering organised a **24-hour Hackathon**. 35 enthusiastic teams from the CSE department participated in this exhilarating event.
- Department of CSE conducted an interactive **Hands-On-Session on 3Cs (Computing, Careers, Choice)** in Computer Science for school students. Dr Swati Saxena, Assistant Professor-CSE interacted with the students.
- **Immersion Xtreme Expo 2022 - Series 1** was conducted in the Charles Babbage Lab on 30th April 2022. The students had a fruitful discussion on AR/VR.
- The Department of Electrical and Electronics Engineering organized a **Seminar on 'Trends in Commercial Vehicle Industry in India'** by Mr. V. Murugan, Retd DGM Product Development Technical Centre, Ashok Leyland Ltd on 30th April 2022. The discussion focussed on the trends in commercial vehicle design, configuration, chassis, engine, drive train & battery management system of EV with several case studies.
- The Centre for Transformational Leadership organized a one-day **Workshop on Leadership Pathways** facilitated by Mr. George Koshi, Director - Learning Development, Sify Technologies Ltd on 30th April 2022.
- Department of Computer Science and Engineering conducted a **Seminar on Dare to Compete: Freshers vs Corporate** on 7th May 2022. Dr Adithya Pothan Raj V, Industry Expert, CTS was the resource person.
- Department of Sponsored Research and Consultancy conducted an informative virtual **Research Webinar on Missile System Design- From Inception to Induction** on May 14, 2022. Dr. L. Lavanya, (Scientist F) Deputy Director, Directorate of Aerodynamic testing, DRDL, Hyderabad was the resource person.
- On 13th and 14th May 2022, Department of AI&DS Conducted a **Workshop on 'Hand Tracking using UNITY & QUEST'** in association with Space ZEE. Mr MD Ashik, Ms Pooja Balamurali and Mr Sabeesh from Space ZEE were the resource persons.
- The Department of Mechatronics Engineering conducted a **Guest Lecture on the Scope of Robotics in Manufacturing Industries** on 14th May 2022. Mr S Selvakumar, Senior Engineer, Fanuc India Private Limited was the resource person.
- The Department of Computer Science and Engineering conducted a hands on **Workshop on Data Visualization using Tableau** on 14th May 2022. Mr Ashvanth B, Technology Analyst, Infosys Ltd was the resource person.
- Institutions Innovation Council organised a **Workshop on Patent Search and Intellectual Property Management** for students on 13th May 2022. Ms Brinda, Assistant Professor, Department of EEE was the resource person.
- The Department of Computer Science & Engineering conducted a **Workshop on Digital Marketing & ITS Career Opportunities** on 14th May 2022. Mr Hari Prasad, Head - Digital Marketing & Analytics, Born Group, was the resource person.
- Department of Automobile Engineering in collaboration with BOSCH Training Centre conducted a free **Training Program** for final year diploma students on 14th May 2022.

Missile System Design

Data Visualization using TABLEAU

BOSCH Training Centre
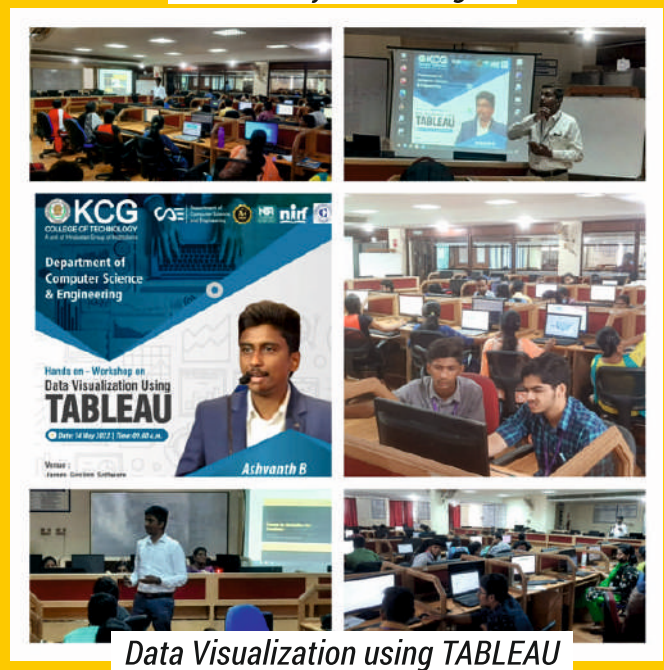
In-Reach Research at IITM

The In-Reach Research @ IITM was held in Indian Institute of Technology, Madras, on 3rd June 2022. The program aimed at spreading awareness regarding the wide opportunities of research, and the pros and cons of pursuing research as a full-time career, after the completion of UG degree. The chief speakers were, Prof. Shanthi Pavan, Dean Academic Research, IIT Madras, Prof. Prathap Haridoss, Dean Academic Courses, IIT Madras, Dr Ramkrishna Pasumarthy, Associate Professor on the Gate Prep Portal, Dr. Jayalal and Mr P V Mohan, Chairman, PALS. The students of KCG College of Technology attended the program virtually.

Cognizant Student Engagement Program

Student Engagement Program for the Batch of 2023 was held on 17th June 2022. Mr Jagjeet Manocha, Vice President & Delivery Head, Manufacturing & Logistics and the Hiring Team from Cognizant was the Chief Guest for the event.

Micro Services and Smart API's

Department of CSE organised a Tech Meetup 2022 on Micro Services & Smart API's on 17th June 2022. Mr Arunachalam Jayaraman, Director, Cloud Services, Ms Thangaselvi and Mr. Aravindan Narasimhan, Solution Architects, Thryve Digital and Mr Shammy Narayanan, Data and Analytics, Thryve Digital were the speakers.

Skill Development program in Tailoring Garments and Madeups

The first batch of women from Karapakkam successfully completed the three months Skill Development Program in Tailoring Garments and Madeups organised by School of Fashion Technology and sponsored by Y's Men International. The training programme was conducted from 18th February to 27th May 2022.

Project Expo 2022

Department of ECE and IETE Student Forum of KCG Tech organized a Project Expo 2022 on 15th June 2022. Final year Students of ECE Department presented their projects to the jury members who evaluated, encouraged and shared their feedback to the presenters. The winners were:
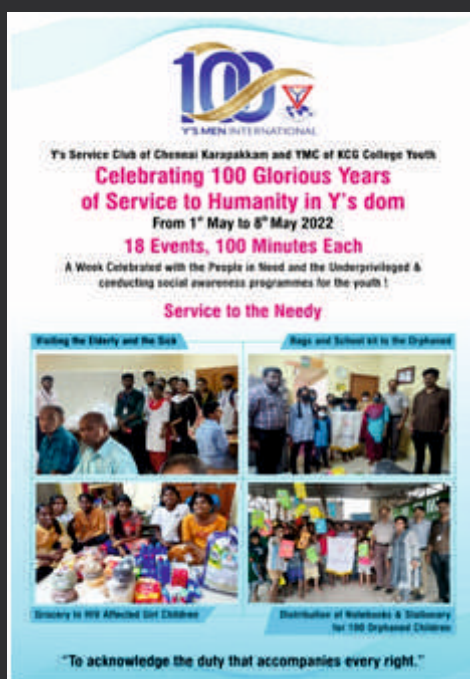
- **First Prize :** Smart Crop Production System using Machine Learning Techniques - Aishwarya D, Bramhani C, Mahima Kumari of ECE.
- **Second Prize :** Programmable Stickers to Monitor Perishable Goods using Block Chain - Shobika M & Snekha T of ECE.
- **Third Prize :** Flood Alert System using Crowdsocucing - Paveen K, Prashanth S, Priyanka K of ECE.

Social Responsibility Initiatives

Celebration of 100 Glorious Years of Service of Y'S International Club
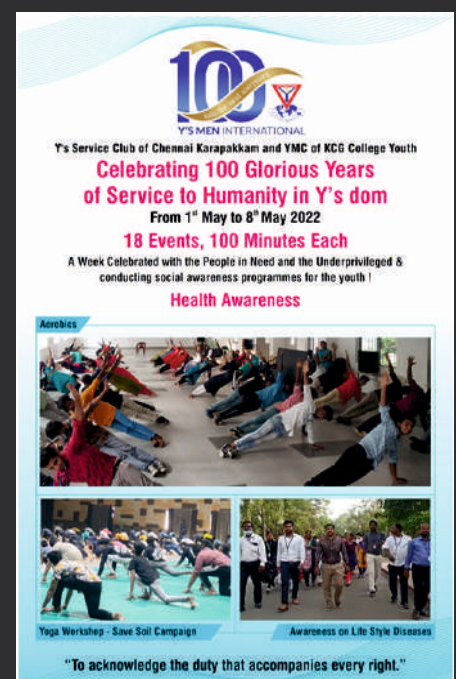
KCG College of Technology in association with Y's Service Club, Karapakkam, Chennai and YMC of KCG College Youth celebrated 100 glorious years of Y's International Club from 1st May 2022 to 8th May 2022. A week-long celebration witnessed an array of 18 events, 100 minutes each that include charity, wellness, awareness and educational programmes.

- Distribution of grocery worth Rs.10,000 and study materials to children in ARK India Service Society, Thoraipakkam.
- Distribution of Homepathy Medicine (Immunity Booster) to faculty and students.
- Career Counselling to 100 school students by Department of ECE.
- Free eye checkup in association with the Mugavari Eye Hospital Chennai for KCG Tech students and staff.
- Distribution of Notebook and stationaries to 100 orphaned Children at Annai Fathima Child Welfare Centre by Department of Aeronautical and Aerospace Engineering.
- Distribution of food, cloth materials, toiletries by Department of Computer Science and Engineering to the elderly and the sick in the old age home run by Missionaries of Charity, Saidapet.
- Distribution of free LED Lamps to 100 poor family by Department of ECE.

- Free Two - wheeler Health Check up by Department of Automobile Engineering.
- Paper Presentation on 100 best sustainable practices in Fashion & Apparel Industry by School of Fashion Technology.
- Awareness session on "Know your Digital Assets - 100 unique ways to improve cyber security through 100 NFT's" by Department of Artificial Intelligence and Data Science.
- Rally on Plastic Ban Awareness by Department of Mechanical Engineering.
- Seminar on Save the Energy, the planet: An Awareness Programme on "How to save 100 units per day in the workplace" by Department of EEE.
- Awareness Programme on Road Safety to Class IX students of Govt School, Karapakkam by Department of Information Technology.
- Seminar on "Go Green" - A 100 minute interactive session on 100 ways to conserve the planet Earth by Department of Civil Engineering.
- Aerobics'22 with 100 KCG Students by Department of Science and Humanities.
- 100 Minutes Non-Stop Run / Walk Awareness by Industry Institute Interaction Cell.
- "Surya Shakthi" - Yoga Workshop and Awareness Programme to Save Soil by Department of Physical Education.

Hill Walk

The EWB-India KCG College of Technology Student Chapter organized an invigorating "Hill Walk" to explore the Tirusulam Hills in Chennai on 27th March 2022

A Day with Special Children

The EWB-India KCG College of Technology Student Chapter organized "A Day with Special Children". A group of 20 students from our college visited PremaVasam, a home for the mentally & physically challenged and less fortunate children at Gerugambakkam, Chennai on 27th March 2022. It was a true privilege and pleasure to interact with the children and cherish memorable moments with them.

Cyclothon- Awareness on Global Warming

Mr Hariharamadhavan M of II Aerospace Engineering took up a stupendous cyclothon journey from Chennai to Nagapattinam to create awareness on global warming.

Health Camp and Covid Booster Dose Administration

The NSS Unit of the college in association with Y's service club of Chennai, Karapakkam and YMC of KCG College Youth conducted a Covid Booster Dose & a General Health Check on 22nd April 2022

Eye Check Up

Y's Service Club of Chennai, Karapakkam and YMC of KCG College Youth in association with the NSS Unit of the college conducted an eye check-up camp on 30th April 2022.

Visit to Old Age Home

EWB India – KCG College of Technology Student Chapter members visited an Old Age Home-Poornamahameru Trust, Pallavaram on 12th June 2022.

40th India Area Convention of Y's Men International

The 40th India Area Convention of Y's Men International (YMI) was held on 11th June 2022 at Hotel Hilton, Chennai. The convention was graced by the presence of Dr. Kim Sang-Chae, International President of YMI, Korea, Mr Jacob Kristensen, Immediate Past International President, Denmark, Mr T M Jose, International Treasurer and other leaders of Y's Men International. The India Area of Y's Men International consisting of 8 regions extended to Middle East countries, participated in this convention. During the convention HRM. Dr Anand Jacob Varghese was installed as the India Area President of YMI for the year 2022-23 by Dr Kim Sang-Chae, International President of YMI.

A separate session for Y's Menettes for the year 2022-2023 was held on the same day under the leadership of HRM. Ymt. Dr Annie Jacob, India Area Menettes Leader (2020- 2022), Director – KCG Tech. Yw. Susy Mathew, Past Area President and Ymt. Dr Leela Gopeekrishna, India Area Menettes Leader (2022 – 2023) were the guests for the event.

Achievements

- Malathy N(III IT), SuryaBharath (Final FT) and Harish R (Final Mech) of Team EVAY CART won first place (Grade A) with a cash award of Rs 3000 for their innovative project- Waste Management of Perishable Fruits & Vegetables at the IUCEE Foundation conducted between August and December 2021.
- Team Ritual and Team Abstract won the 1st Runner Up and 2nd Runner Up positions respectively at "HACK THE GAME" - A 48-hour Hackathon organized by IIT Goa on January 9th & 10th, 2022.
- Team Evay Cart and Team Passionate Learners won First and Third Place respectively at VISAI 2022-The 12th International Project Competition and Exhibition. Their path breaking projects have been widely lauded for their innovative approach in leveraging technology to find real-world solutions that can be implemented to improve our quality of life.

- Department of Information Technology conducted CODE RELAY -Problem solving using Data Structures on 23rd April 2022. Problem solving is a key aspect for building any new product or even to debug an existing code on a real time basis. 32 teams from the departments of IT, CSE and AI&DS participated in the competition. The prize winners are:
- I Prize: Team Techno Crats - Belgin Jarosh.S, S P Baskar and S Ajay Prasad of IT
- II Prize: Team Fusion Coding - Ujwal Kumar Dilip Bhoot, Tushar Singh and Ibrahim Gandhi of CSE
- III Prize: Team Crusaders-Sakti Murugan, Rowan Lourdes and Rahul Jacob of CSE

INNOCON '22

The Office of Student affairs conducted "INNOCON '22" - Building a culture of Innovation, focusing on Green Technology, Assistive Technology, Smart Automation, Space Exploration & Pervasive computing on 14th May 2022 with a 16 member Jury team from several well renowned companies.

Theme	Prize	Team members	DEPT	Project Title
Smart Automation	I	Vishaal R, Vignesh S R, Jagadish J S	III Mechatronics	Automatic ABO blood group analyzer using Machine learning model
	II	Diya Agarwal D, Sriram R, Vaishnavi.D	III EEE	Hello finder
	II	Doreen Belinta A, Kavya T, Kavipriya M	III ECE	AEGISTEC - Mother's Care Shield
Green Technology	I	Radha Prabhakaran, Preethi S, Paarvathi S	III ECE	IOT based crop protection
	II	Manoj Kumar S, Sai Sanjay G S, Ritheeshwaran S, Vignesh S	III Auto	Design and fabrication of thermoelectric cooler using peltier device
	II	Raghul S, ThirumalaiSrinivasan, Karthigeyan P	III Fashion Technology	Sustainable approach towards shoe manufacturing
Assistive Technology	I	Abbeerwani, Priyanka M, Suhail Khan	III ECE	Retinal fundus image detection using AI
	II	Manjusri M, Divyashree, Gowri	III Fashion Technology	Standardisation of saree size (readymade)
	III	Logeshwari M, Krithikaa I, Keerthana S	III ECE	Thermo electric self heating shoes
Future Aviation	I	Nikunj B, Rajpurohit, Aswin B, Yukesh M, Yamini R	III Aerospace	Propeller less drone
	II	Sreeja M, Rakshambika R N, ArunJoyel P, AugustinJebakumar T	III Aeronautical	Flying car
	III	DebadattaDey, Alex T Biju, Sivapriyankalakshmi, Arvind S	III Aerospace	Multipurpose wind tunnel
	III	Anu S, BibinJino S, Ram Abhinesh R A, Ratheesh C	III Aerospace	Experimental analysis of increasing usable lift of UCAV
Pervasive Computing	I	Koushik.Z.R, Mohammed Saad, Karan Sanjeev Nair, CharanTeja	III CSE	Wi_Fi based Mobile Quiz App
	II	Mathiyuvarajan T K, AyushPandey	III EEE	Milk adulteration & quality detection system
	II	Rahul R R, Ranjan Joseph Arun Kr, Sanjay Kannan K	III CSE	NEWS -DROID

IDEATHON '22

Centre for Transformational Leadership (CTL) conducted Ideathon exclusively for the First year Students on 14th May 2022. The teams presented their innovative ideas under five domains: Green Technology, Assistive Technology, Pervasive Computing, Smart Automation and Future Aviation/Space exploration. Mr Hariharan V, Founder and CEO of Space Zee Technology Pvt. Ltd and alumnus of KCG College of Technology, was the external judge. Dr Lakshmipathy, Asst Prof. and Coordinator of KCG TBI and Mr Venkatraman, Asst Prof. Department of Aeronautical Engineering were the internal judges.

| IDEATHON '22 PRIZE WINNERS			
PRIZE	TOPIC	NAME	BRANCH
1	HEALTH CARE USING PERVASIVE COMPUTING	HONNASHREE R	B.E. Aerospace
		SHAIK ALTHAF	BE EEE
		SRIRAM V	BE.CSE
		GURU PRASAD P R	B.E.Aeronautical
2	SPACE DEBRIS ; A CANCER FOR SPACE	ANIRUDDHA CHOWDHURY	B.E. Aeronautical
		FEBIN P GEORGE	B.Tech AI&DS
		GOKUL S KUMAR	B.E. Aerospace
		CHAUGULE RUSHIKA BANDU	B.E. Aerospace
3	SUSTAINABLE AVIATION FUELS	VAKKALAGADDA DRISHTI RAO	BE.CSE
		SNEHA SIVAKUMAR	B.Tech AI&DS
		MUSKAN P	B.Tech AI&DS
4	IIOT AIR MONITORING SYSTEM	JENNIFER V	BE ECE
		HARISH ARAVINDH S	BE ECE
		ASHWINKUMAR S	BE ECE
		NAVEEN G	BE ECE

SAE Bicycle Competition

Team Nova, Vishaal and Jagadish of III Mechatronics, Surajnarayanan, Manojkumar, Vignesh, Thanuj of III Automobile and Ajay Elvis dsouza of II Automobile participated in the SAE bicycle competition - Southern Section and won "Best presentation Award".

Mistral Hackathon

First year student team 'Arising Hackers' won 2nd Runner's up in the Mistral Hackathon event, winning a cash prize of 1.5 Lakhs Over 400 teams participated in the Mistral Hackfest-22. Of these 30 teams made it to the Grand Finale conducted at National Engineering College 7th May 2022. Each team showcased their design and presented their concept to a jury led by Dr S Christopher, Professor – IITM Electrical Department and former Chairman of the DRDO and Mr Rajeev Ramachandra , CTO and Co-Founder, Mistral Solutions.
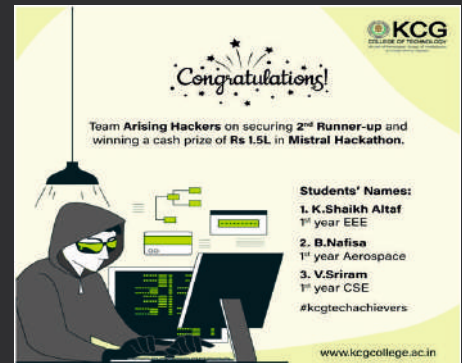

National Athletics Championship

Sam Jeba of First year Aeronautical Engineeering has won Gold Medal in the 100 & 200 meters for Tamilnadu in National Athletics championship at Amritsar.

Bharath Natraj – National Dance Olympic 2022

Ms Jayashree from First Year Aerospace Engineering participated in the Bharat Natraj, National Dance Olympic – 2022, part of CID International Dance Council; UNESCO at Nagpur, Maharashtra, India from 31st May to 5th June 2022 and won the
1st prize in Folk group category
3rd prize in Folk solo category and
3rd prize in Bharatanatyam duet category
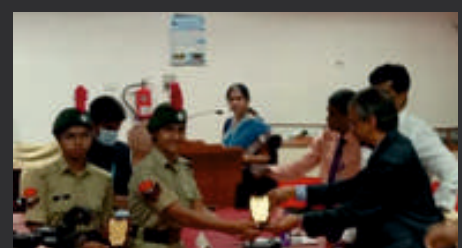
NCC

The NCC cadets of the college won 2nd Prize in Quiz and 3rd prize in Drawing Competition as part of events conducted by the National Cadet Corps, Remount and Veterinary Unit on National Science Day. The prizes were distributed by Dr EzhilanNagarajan, MD &MLA(Thousand Lights) and Vice Chancellor of Madras Veterinary College.

Anna University Inter Zone Championship

Three of our KCG Tech Sports Scholarship recipients have won the Gold Medal at the Inter-Zonal Championships held by Anna University. Tamilselvan from the Department of Civil Engineering secured the gold medal in the Anna University Inter Zone Championship. GnanaVarshini from the Department of Electronics and Communication Engineering secured the Gold Medal in the Anna University Inter Zonal Tae Kwan Do Championship. Irin Maria from the Department of Aeronautical Engineering represented Anna University at the prestigious Tennis Tournament.

Toastmasters International Award to
KCG Youthmasters Toastmasters Club

TM Gopinath of KCG Youthmasters Toastmasters Club was awarded Excellence in Leadership in the Awards Night of TMI on 18th June 2022 and KCG Youthmasters Toastmasters Club was awarded Excellence in Training.

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