



EDITORS' NOTE

Dear Reader,

April 2026 was marked by excellence in academics, research, innovation, sports & cultural engagement. From prestigious national recognitions and impactful research grants to student achievements in international competitions and technical fests, the institution continues to nurture talent with purpose & vision. Collaborative MoUs, industrial visits & global cultural interactions further enriched experiential learning for students. Events such as Sports Day, College Day, Farewell and Harmony for Hope reflected the vibrant spirit of the campus community.

A special highlight of this month was Harmony for Hope 2026, a meaningful concert organized to promote peace, unity and hope during times of global conflict and unrest. Explore this edition and relive the inspiring moments, achievements & meaningful initiatives.

Happy Reading!

EDITORS:

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Awards & Accolades

Green Rankings

The College has been recognized under the Sustainable Institutions of India – Green Rankings 2026 with the distinction of Institution of Progressive Sustainability Excellence – The Titanium Band.



Higher Education Playbook

The College has been recognized for its inclusion in The Higher Education Playbook: 101 Best Practices by SuccessVerse Foundation. This distinguished acknowledgment underscores our unwavering commitment to academic excellence, innovation and impactful educational practices that shape the future of higher education.

High Impact Department

The Department of B.E. Mechanical Engineering has been honored with the prestigious "High Impact Department" award at the Successverse IMPACT Awards 2026. KCG College of Technology is the only institution from Tamil Nadu to receive this distinction in the Mechanical Engineering stream, marking a significant milestone of excellence and innovation.



Research Grant

The College has secured an interdisciplinary research project under the CARS scheme from the DRDO Young Scientists Laboratory (DYSL-CT, DRDO) at IITM Research Park, with a sanctioned amount of ₹9,91,200.

The project, titled "ISAC System Design for UAV-Enabled Vehicular Networks," is led by **Dr. Anumala Swarnalatha**, Associate Professor, Department of Aeronautical Engineering, as the Principal Investigator and **Dr. T. Thomas Leonid**, Associate Professor, Department of Electronics and Communication Engineering, as the Co-Principal Investigator.



Startup Launch Pad Challenge

Asha C, Immanuel C J, Joshua Binu, Mohamed Arsath, Tharun S and Varsha R, third-year students from the Department of Aerospace Engineering, representing Team Deorbitiq, secured Second Place in The Startup Launch Pad Challenge, an international hack fest organized by Presidency University, Bangalore.

Competing against 63 teams in the initial round, the team was shortlisted among the top 10 finalists and went on to achieve the runner-up position. Their innovative approach and execution earned them a cash prize of ₹15,000.



KCG Youthmasters Toastmasters Club Area Support Champion Award



Devi Sri Kannabiran, a 3rd-year Aeronautical Engineering student, has been honored with the Area Support Champion Award for outstanding contributions and active involvement in Toastmasters on 19th April 2026. As the Area Secretary and a member of KCG Youthmasters Toastmasters Club, this achievement highlights her dedication to leadership, communication and teamwork.

SIMATS MUN

Four students from the College achieved notable success at the SIMATS MUN organized by Saveetha University on April 25 and 26, 2026. **Shaun Rosario** (Final Year ECE) received the High Commendation award, **Abdul Gaffar** (Final Year Mechanical) and **Shalan Victor** (I Year CSE) secured Special Mention, while **Joel Filbert** (Second Year IT) earned a Verbal Mention.



Awards and Accolades

Design Spark Challenge 2026

Through the Design Spark Challenge 2026, conducted by the School of Design Thinking at Intellect Design Arena, our students have secured prestigious internship opportunities with a competitive stipend, reflecting both their strong academic foundation and practical knowledge.



MoU

Memorandum of Understanding Dashagriv Aerospace Technology

The College has signed a MoU with Dashagriv Aerospace Technology on 25th April 2026. **Mr Lokeshwaran**, Co-Founder and CEO, Dashagriv Aerospace represented the company and **Dr Annie Jacob**, Director-KCG Tech alongside **Mr Enid Vergheses Jacob**, Deputy Director-HGI represented the institution.

The MoU aims to foster collaborative research, skill development, and knowledge exchange in the field of aerospace technology, creating opportunities for students to gain industry exposure and hands-on learning experiences.



Mpower Lithium

The College signed a MoU with Mpower Lithium on 29th March 2026, strengthening collaboration in the domain of advanced energy storage and drone technologies. The agreement was signed by **Dr. Annie Jacob** alongside **Mr. Enid Verghese Jacob**, Deputy Director – HGI, representing the institution, and **Mr. Sri Ganesh**, Chief Executive Officer, representing Mpower Lithium. The MoU aims to promote collaborative research, skill development, and knowledge exchange in battery technology and UAV systems. This partnership will enable students to gain hands-on experience, industry exposure and insights into emerging advancements in drone power solutions and sustainable energy technologies.



Department of Aeronautical and Aerospace Engineering IGNITIA Aerofest 2026 – National Level Aerospace Fest

The Department organized IGNITIA Aerofest 2026, a National Level Aerospace Technical Fest, on April 10 and 11, 2026. The event witnessed enthusiastic participation from students across various institutions, showcasing their technical expertise and innovation in aerospace and drone technologies. The fest featured a range of engaging events including the Fixed Wing Challenge, CanSat Assembly and Testing, Aero Modelling competitions and a special Flying Event for School Students to inspire young minds toward aerospace.

The Fest was inaugurated by **Shri R. Rajendran, Deputy Director General (DDG), Directorate General of Civil Aviation (DGCA), Chennai**. In the Fixed Wing Challenge, Team Aerodynamicx from Nitte Meenakshi Institute of Technology secured the first prize, followed by Team Vimana from KCG College of Technology and Team Mecha X from SRM Institute of Science and Technology. Special awards were presented to Team ASRL (Best Design), Team Eclipse from Lovely Professional University (Best Performance) and C.N. Palani Vel Rajan from Achyuta Academy (Best Pilot Award).

In the CanSat Assembly & Testing event, Team ASTRASAT from Chaitanya Bharathi Institute of Technology won the first prize, followed by Team Ignition from Vellore Institute of Technology, Chennai, and Team Pulse from Lovely Professional University, which also received the Best Design award. Prizes and certificates were distributed to the winners during the valedictory session by the chief guest for the valedictory **Shri Senthilkumar Sivakumar, Assistant Director (Operations), DGCA India**.



Office of International Affairs

Korean Cultural Immersion Meet

A get-together for students learning the Korean language was organized on April 10, 2026, at Aeseo Korean Restaurant. The event brought together 35 students along with faculty members **Ms. Hye Ran Kim** (Korean Teacher), **Ms. S. Surekha** (S&H), and **Dr. T. Thomas Leonid** (ECE). Conducted in an authentic Korean dining setting, the gathering provided students with an immersive cultural and culinary experience, enhancing their language learning through real-world exposure. The event was further enriched by the presence of **Mr. Jung Suk**, Director of Daeyoung, who interacted with the students and shared valuable insights on industry expectations and career opportunities, making the session both engaging and informative.



Department of Science & Humanities

Industrial Visit - Regional Meteorological Centre

The Department organized an industrial visit to the Regional Meteorological Centre on April 6, 2026, for first-year Aerospace and Civil Engineering students. The visit aimed to provide practical exposure to the applications of meteorology in engineering domains, particularly in aerospace and civil fields. Students explored the centre's facilities, gaining insights into weather forecasting techniques, data analysis, and the role of meteorology in understanding environmental impacts on engineering projects.



Industrial Visit - Madras Atomic Power Station

The Department organized an industrial visit on April 17, 2026 to Madras Atomic Power Station for first-year ECE and EEE students, accompanied by faculty members. The visit included a special one-hour training session on Nuclear Power and its consumption in India, conducted by Nuclear Power Corporation of India Limited and handled by **Mr. Ruban**. Students were guided by **Mr. Mohan Raj** from the Quality Assurance Cell throughout the visit.

The participants explored key areas of the facility, including the Desalination Plant, Pump Area, Control Room and Turbine Cooling System, with the highlight being the rare opportunity to view the entrance of the nuclear reactor. The visit provided valuable practical exposure to nuclear energy, desalination processes and power plant operations, enriching students' understanding beyond the classroom.



Sports Day

The Annual Sports Day was conducted on April 10, 2026. **Mr. M. Muruhuvendan**, Manager, Sports Development Authority of Tamil Nadu, Chennai, graced the occasion as the Chief Guest, while **Ms. Mohitha RT**, Alumna (2025, Aeronautical) and former Under-21 Billiards and Snooker World No. 3, was the Guest of Honour. Students and faculty who excelled in various sports events were felicitated during the ceremony, celebrating achievement, sportsmanship, and team spirit.



Raeva 2026

The Inter Department Culturals was conducted on April 11, 2026. The event featured a vibrant lineup of competitions including Solo Singing, Dance, Battle of Bands, Group Dance and Adapt Tune, showcasing the artistic talents of students across departments. **Ms. Manasi**, popularly known from Super Singer, graced the occasion as the Chief Guest and entertained the audience with her soulful performance. The event created a lively and energetic atmosphere, celebrating creativity, teamwork, and cultural expression.



Harmony for Hope 2026

The Harmony for Hope 2026 Concert was jointly organized by Hindustan International School and KCG College of Technology on April 10, 2026. The event featured a captivating performance by renowned musician **Stephen Devassy**, whose music beautifully conveyed the message of peace, unity, and cultural harmony.

The concert brought together students and faculty in a vibrant and inspiring atmosphere, promoting the values of togetherness and mutual respect through the universal language of music. The event served as a meaningful platform to celebrate diversity and foster harmony across communities.



College Day

The 28th College Day was celebrated on April 11, 2026. **Mr. Saravana Kumar Kumaravasagam**, Consul General at the Consulate General of Malaysia in Chennai, graced the occasion as the Chief Guest and **Mr. Jong Seung Kim** served as the Guest of Honour. The event featured the felicitation of top rank holders and students who excelled in academics and co-curricular activities. The Student Advisory Council members for the academic year 2026–2027 were also formally installed. The celebrations concluded with a heartfelt farewell for the outgoing batch of 2022–2026.



Research Activities

Publication in SCI Indexed Journals - April 2026

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engg.	Journal of Composite Materials	Development of artificial human prosthetic using Hordeumvulgare husk silicon oxynitride & Pterospermumacerifolium stem fibre reinforced epoxy composite	2.4	https://journals.sagepub.com/doi/10.1177/00219983261436908	SCI, AU Annexure I, Q2 Journal
	Revista Matéria – Rio de Janeiro	TiO ₂ nanoparticle-enhanced kevlar fiber epoxy composites: development, characterization & performance analysis	1.22	https://www.scielo.br/j/rmat/a/YsL-TtNV5zkbBk4rdTzrM9n/?lang=en	SCI, AU Annexure I, Q3 Journal
	Journal of Rubber Research	High-temperature thermo-mechanical and dynamic properties of surface-modified waste-rubber & aluminised glass fibre reinforced UAV composites	1.5	https://doi.org/10.1007/s42464-026-00350-9	SCI, AU Annexure I, Q3 Journal
Dr. P. Jagan, Assistant Prof., Dept. of Mechanical Engg.	Applied Thermal Engineering	Machine learning-assisted multi-objective optimization of A premixed-assisted ci engine fueled with CITRUS-derived biofuels	6.9	https://doi.org/10.1016/j.applthermaleng.2026.130673	SCI, AU Annexure I, Q1 Journal
Dr. M.Subbulakshmi, Asst. Prof. (SG), Dept. of Civil Engg.	Journal of the Indian Society of Remote Sensing	Integrating artificial neural networks and earth observation data for flood susceptibility mapping; a case study of Cuddalore District, Tamil Nadu, India	2.2	Electronic ISSN: 0974-3006 https://doi.org/10.1007/s12524-026-02479-x	SCI, AU Annexure I, Q1 Journal
Dr. S. Senthil, Dept. of Mechanical Engg.	Journal of Energy Storage	Experimental investigation and machine learning modeling of PCM-integrated solar dryers for red chilli drying	9.8	https://doi.org/10.1016/j.est.2026.122314	SCI, AU Annexure I, Q1 Journal

33 Papers got published & indexed in Scopus during April 2026

Grants received / Sanctioned:

Title	Funding Agency	Principal Investigator	Amount
Smart Shelf AI Vision-based Inventory Manager for MSME Shops & Godowns	MSME Idea Hackathon 5.0	Mr. K. Dhamodran, Assistant Professor (Aero)	₹ 15,00,000
Enhancement of Heat Transfer in Automobile Radiator using CuAl ₂ O ₄ Nanofluids	MSME Idea Hackathon 5.0	Team Lead: Dr. Andal V. , Assoc. Prof. (S&H) Team Member: Ms. Priya Bijesh, Asst. Prof. (S.S)	₹ 15,00,000
ISAC System Design for UAV Enabled Vehicular Networks	CARS/DYSL-CT, DRDO	Team Lead: Dr. Anumala Swarnalatha, Assoc. Prof., Aero Dr. T. Thomas Leonid, Assoc. Prof.	₹ 9,91,200

Doctorates Completed

Scholar Name & Guide Name	Title	Date of Vice voce
Ms. Jayanthi G, Dept of Chemistry GUIDE: Dr. M. Prabakaran, Prof & HoD Chemistry Co-Supervisor: Dr. V. Andal, Assoc. Prof., Dept of Chemistry	"An Investigation of Spinel Ferrites in Dye Removal and Microwave Sorption Applications"	30th April 2026

CAMPUS FACILITIES



DST Supported FIST Lab



Car Simulator



KCG Space Technology Center



Aero Hangar



Link Flight Simulator



Bosch Certified Training Centre



NCC



Gymnasium



Inferno Racing