



EDITORS' NOTE

Dear Reader,

January 2026 marked a month of remarkable achievements and vibrant engagements at KCG Tech. Our Chairman, Dr. Anand Jacob Verghese, was honoured with the Inspiring Educator of the Year 2025 award, while the institution earned accolades at UimageTN 2026 and from NPTEL. Academic excellence was reinforced through MathWorks credentialing, 22 Scopus-indexed publications, and multiple doctoral completions. Students secured national recognition in innovation, sustainability and sports. A series of seminars, industry interactions, leadership workshops, community outreach initiatives, and festive celebrations, including Pongal and Republic Day, reflected the campus's dynamic commitment to excellence, innovation, research, and holistic development.

We have the begun the year on a remarkable note, and let us carry forward the same spirit of excellence and enthusiasm in the months to come. Happy Reading

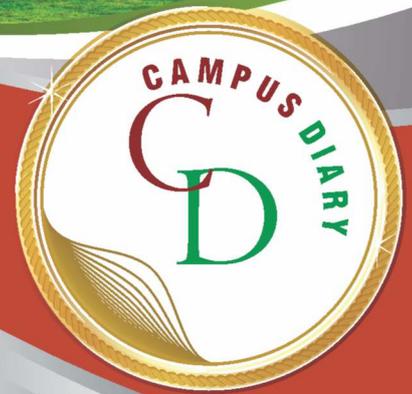
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Awards & Accolades

Inspiring Educator of the Year 2025

We are proud to share that our Honourable Chairman **Dr. Anand Jacob Verghese** has been conferred with the "Inspiring Educator of the Year 2025" by Academic Insight at the Education Excellence Awards & Summit 2025, held in Bengaluru. This prestigious recognition reflects his visionary leadership, unwavering commitment to education and passion for empowering future generations.

Celebrating our Exceptional Leader

We are proud to share that our Honourable Chairman

Dr. Anand Jacob Verghese

has been conferred with the

Institution of Happiness (IOH) Award

The college received a prestigious recognition at UImagineTN 2026, marking a significant moment of excellence and reaffirming its strong commitment to innovation and industry collaboration. The award was presented by the Hon'ble Minister **Thiru. Palanivel Thiaga Rajan (PTR)**, Government of Tamil Nadu, in appreciation of the successful conduct of UImagineDX – Where Ideas Take Shape, organized in collaboration with HCL Technologies.



Academic Excellence in Mathwork



The Departments of EEE, ECE, Mechanical Engineering and CSE received formal recognition under the MathWorks Campus-Wide Credentialing Program, marking a significant milestone in technology-enabled education. By aligning their curricula with the MATLAB® and Simulink® ecosystems, the departments are equipping students with the digital fluency demanded by today's global engineering landscape. This recognition reflects a strong commitment to Outcome-Based Education (OBE) and the promotion of high-impact research, highlighting the departments' leadership in integrating advanced tools across core coursework and student research initiatives.

NPTEL – Contender Award



The college has received the Contender (Special Active Local Chapter) award by NPTEL.

Young Safety Innovator Category

A student innovation team comprising **Lokesh Kumar B** and **Muhammad Zayd J** (IV Year, ECE), **Atluri Sushma Chowdary** (IV Year, ECE) and **Ranjhana S** and **Trishala S** (III Year, CSE) achieved a significant milestone by earning national-level recognition for their project "MINE ARMOUR." The team was honored under the Young Safety Innovator category and felicitated by the Directorate General of Mines Safety (DGMS), Dhanbad, Jharkhand, during its 125th Foundation Day Celebrations, in recognition of the project's innovative approach and strong practical applicability in enhancing safety standards within hazardous mining environments.



Carbon Zero Challenge – Pitch Deck

At the Carbon Zero Challenge – Pitch Deck, organized by IIT Madras on 29th January, 2026, students from our institution delivered an outstanding performance by securing the top positions among 200+ submissions, with only 10 teams shortlisted for the finals. Team Eichhornia Tech emerged as a Winner, receiving a cash prize of ₹1,000, with **Hemanathan E** (III Year, Mechanical), **Ranjitha** (II Year, CSE), **Gauvdam P** (II Year, Mechanical) & **Bharani Dharan K P** (III Year, ECE)



presenting an innovative project focused on sustainable solutions. Adding to the achievement, Team AquaAbsorb also secured the Winner position with a cash prize of ₹1,000, represented by **Sri Sanjay B** (IV Year, Mechanical), **Kanishq Harishini P** (IV Year, EEE) & **Sneka B** (II Year, ECE), whose project demonstrated impactful approaches toward carbon reduction and environmental sustainability.

Awards and Accolades

Sports Achievements

The KCG Tech badminton team won First Prize in the 12th LICET Trophy Badminton Tournament, held at Loyola-ICAM College of Engineering and Technology from 8th to 9th 2026, showcasing outstanding skill, teamwork and sportsmanship



Wings India

Wings India 2026

Wings India 2026, Asia's largest civil aviation event, was held from 28–31 January 2026 at Begumpet Airport, Hyderabad. The event brought together global aviation leaders, policymakers and industry experts while also offering valuable exposure to students, who gained firsthand insights into the aviation ecosystem through aircraft displays, technical sessions and industry interactions. Key highlights included high-level conferences, aerobatic flying shows, B2B/B2G meetings and discussions on sustainability, advanced air mobility and future aviation technologies, making the event an inspiring learning experience for aspiring aviation and engineering professionals.



Department of Aeronautical and Aerospace Engineering Guest Lecture on Drone Subsystems and Components



The department, in association with the SAE India Southern Section (SAEISS), organized a Guest Lecture titled "Drone Subsystems and Components" on 9th January 2026. The session was delivered by **Mr. Nijandan Shanmugavijayan**, Senior Application Engineer, ePropelled Systems, who elaborated on drone architecture, propulsion systems, flight controllers, power systems, sensors, communication modules and system integration challenges, with insights into current industry trends and component reliability. The event was graced by **Mr. Ramakrishnan**, Deputy General Manager,

Mahindra & Mahindra, representing SAEISS – Mahindra World City Division, who emphasized SAE's support for technical knowledge sharing. The lecture proved to be highly informative and enriched the third-year students' understanding of real-world drone applications and industry practices.

Department of Artificial Intelligence & Data Science Mini Project Challenge

In association with The Institution of Engineering and Technology (IET), organized a Mini Project Challenge on 9th January 2026. The session was led by **Mr. Mohamed Aamil A**, Software Engineer, Anunta Technology Management Services Ltd., who served as the resource person. He guided students on practical approaches to mini projects, problem identification, solution design and industry-relevant implementation strategies.



Revolutionizing the Future of Software with AI

The Department organized a Seminar on "Revolutionizing the Future of Software with AI" on 10th January 2026. The session was delivered by **Ms. Praba Vinoth**, PMP, CSM, Technical Architect, Hexaware Technologies Pvt. Ltd., Chennai. She highlighted the transformative role of Artificial Intelligence in modern software development, discussing emerging trends, real-world industry applications and the skills required for future-ready professionals.



AI for All: Skill Development & Ethical Tech for the Next Generation

In association with the Institution's Innovation Council (IIC), the department organized a seminar titled "AI for All: Skill Development & Ethical Tech for the Next Generation" on 27th January 2026. The session was delivered by **Mr. Benny Joseph**, AI Engineer, HTC Global Services, who emphasized the importance of inclusive AI education, ethical technology practices and skill development to prepare students for future technological challenges.



Shaping the Future of AI: A Dialogue on Ethics, Innovation & Society

In association with the Institution's Innovation Council (IIC), the department organized a seminar titled "Shaping the Future of AI: A Dialogue on Ethics, Innovation & Society" on 28th January 2026. The session was delivered by **Mr. Jacin Jacob**, Educational Instructor and AI Consultant, Adrig. AI Technologies, who highlighted the significance of ethical considerations, responsible innovation and the societal impact of artificial intelligence.



From Ideas to Impact: Building Responsible & Scalable AI Startups

In association with the Institution's Innovation Council (IIC), the department organized an Industry Expert Review titled "From Ideas to Impact: Building Responsible & Scalable AI Startups" on 29th January 2026. The session was led by **Mr. Bezaleel**, Robotics & AI Engineer and Founder of Enlight Wisdom, who shared valuable insights on transforming innovative ideas into impactful and scalable AI-driven startups.



Department of Computer Science & Engineering Industry–Academia Interaction Seminar on Emerging Trends in Computing

The Department organized an Industry–Academia Interaction Seminar on “Emerging Trends in Computing” on 10 January 2026. The session featured eminent alumni resource persons **Mr. Vishal Narayanan**, Software Engineer, PayPal (CSE, 2020), **Mr. Shrijith D**, Senior Consulting Engineer, CISCO (CSE, 2022), **Mr. Sundarapandian R**, Member Technical Staff – QA, Zoho Corp (CSE, 2020) & **Mr. Vengatesh S**, Member Technical Staff, Zoho Corp (CSE, 2024). The speakers shared industry insights on current & emerging computing trends, career pathways & real-world applications, effectively bridging academic learning with industry expectations.



PaperXplore

The Department conducted a Paper Presentation Competition titled PaperXplore on 28th January 2026. **Mr. V. Sriram**, Founder and Chief Visionary Officer, Innovation Labs, Chennai, **Ms. S. Ramyaa**, Senior Consulting Engineer, CISCO, **Ms. Prithiyanga**, Founder & CEO, Mitbots Solutions Pvt. Ltd., Chennai, **Ms. R. Abarnaa**, Senior Software Developer, HCL Technologies, Chennai and **Ms. M. Kamali**, Senior Associate, Atos (Eviden) served as the Jury members.



Department of Electrical and Electronics Engineering Tech Conclave



The Department organized a Tech Conclave titled “From MATLAB to Market: Accelerating Deep Tech Startups in Automotive Innovations” on 6th January 2026. The session was led by **Dr. Zahida Vaseem**, **Dr. Souvick Chatterjee**, **Ms. Tharrini Raj** and **Mr. Arul Mozhivarman**, all representing MathWorks.



Educational Session

Department of Information Technology **Cryptography in Modern Web Applications**

The Department organized a CSI Sponsored Guest Lecture on "Cryptography in Modern Web Applications" on 9th January 2026. The session was delivered by **Mr. P. S. Shivakumar**, Software Development Engineer, Works Application (India), Chennai, who served as the resource person. He highlighted the role of cryptography in securing modern web applications, covering key concepts, real-time use cases and industry best practices.



Department of Mechanical Engineering

Role of Mechanical Engineering in Modern Healthcare Systems

The department organized a seminar titled "Role of Mechanical Engineering in Modern Healthcare Systems" on 12th January 2026. The session was delivered by **Mr. S. Ramprasad**, Senior Technical Lead – Project Management, HCL Technologies (2011 Batch alumnus). The speaker provided valuable insights into the pivotal role of Mechanical Engineering in transforming modern healthcare systems, highlighting advancements in medical devices, healthcare technologies and interdisciplinary innovation.



Department of Mechatronics Engineering **ISHRAE Students Chapter Inauguration**

The ISHRAE Student Chapter Inauguration was conducted on 9th January 2026, with the objective of formally installing the ISHRAE Student Chapter and creating awareness among students about professional opportunities and career pathways in the HVAC&R domain.



Department of Science & Humanities

Aligning Technology with Global Business Goals & Entrepreneurship

The Department organized a Guest Lecture on "Aligning Technology with Global Business Goals & Entrepreneurship" on 8th January 2026. **Mr. Prabhu Shankar**, CEO & Co-Founder, Sandeza Inc., Alpharetta, Georgia, United States, served as the resource person and highlighted the importance of aligning technological innovation with global business strategies and entrepreneurial thinking. He shared valuable real-world insights on leadership, innovation and building scalable enterprises. The session was highly informative and offered students meaningful perspectives on bridging technology, business goals & entrepreneurship in a global context.



Department of MCA

IBM Skills Build



In association with ICT Academy, Training in Advanced IT Skills under the IBM Skills Build was conducted from 6th to 9th January 2026.

UmanageDX – Where Ideas Take Shape

In collaboration with UmanageTN, HCL Tech, ICT Academy, and Career Shaper™, a session was organised on 7th January 2026. The event featured insightful keynote sessions by **Ms. Gayathri Aparna**, Domain Consultant, HCL Tech and **Ms. Ranjana Sridhar**, Training Consultant, HCLTech, who shared valuable perspectives on digital transformation, industry expectations and emerging technology trends.



Educational Session

Centre for Transformational Leadership Workshop on Design Thinking: Series 3

Workshop on "Design Thinking: Series 3" on 8th January 2026. The session was led by **Dr. Sundararaman Chintamani**, Reinvention Catalyst for the AI Era, Design Thinking Facilitator, and Corporate Trainer, who served as the resource person. He provided deep insights into design thinking methodologies, creative problem-solving and innovation-driven leadership in the context of the AI era.



Lead from Front: Leadership Essentials Capsule

A seminar on "Lead from Front: Leadership Essentials Capsule" was organised on 23rd January 2026. The session was led by **Sqn Ldr Unni Nair**, Independent HR Professional and Life Skills Coach, who shared valuable insights on leadership principles, self-discipline, decision-making and leading with integrity.



Pongal Celebration

Pongal was joyfully celebrated on the campus on 14th January 2026, creating a vibrant and festive atmosphere. The campus was beautifully adorned with traditional kolams and decorations, reflecting the rich cultural heritage of the festival and spreading festive cheer among students and staff. **Dr. Anand Jacob Verghese**, Chairman-Hindustan Group of Institutions, graced the occasion and distributed prizes to the winners and goodies to faculty members along with **Dr. Annie Jacob**, Director-KCG Tech, **Mr. Enid Verghese Jacob**, Deputy Director-HGI and **Dr M.Muthukannan**, Principal-KCG Tech, making the celebration memorable and meaningful for all participants.



Blessing Day

The First-Year classrooms and faculty rooms were consecrated on 24th January 2026. The prayer service was led by **Rev. Justin Jose**, Student Chaplain – HGI. The occasion was graciously presided over by **Dr. Anand Jacob Verghese**, Chairman-Hindustan Group of Institutions and was attended by **Dr. Aby Sam**, Executive Director – HGI and **Dr. Annie Jacob**, Director – KCGTech.



77th Republic Day Celebration

The 77th Republic Day Celebration at the campus on 26 January 2026 came alive with the spirit of pride, unity and patriotism. The presence of Chief Guest **Dr. V. Chandra Shekar**, Group Captain (Retd.), Indian Air Force, added great honor to the occasion and his inspiring words reminded students of the values of discipline, service and love for the nation. The campus resonated with the patriotic fervour, making the celebration a memorable tribute to India's democratic ideals.



Chairman's Trophy

The Interschool Badminton Chairman's Trophy Tournament was organized by the College on 31st January and 1st February 2026, with enthusiastic participation from various schools.



Community Outreach Activities

Alert Golden Army Club

Two-Day Intensive First Aid Training Program Report

A two-day intensive First Aid Training Program was conducted by the Alert Golden Army KCG Tech Club for NCC, NSS, and first-year students on 8th and 9th January 2026, with the participation of 42 students. The program focused on building essential emergency response skills through a blend of theory and practice. On the first day, students were introduced to basic first aid techniques, including wound care, bleeding control, burns, fractures and emergency assessment through interactive sessions. The second day emphasized hands-on training with practical demonstrations of CPR, choking management and mock drills. The program was informative and engaging, equipping students with vital life-saving skills and the confidence to respond effectively in emergency situations.



Ys service Club of Chennai, Karapakkam

Food for the Needy

On the occasion of the Chairman's Birthday, the club members organised a special dinner at Annai Fathima Child Welfare Centre, Karapakkam, on 31st January 2026.

Publication in SCI Indexed Journals - JANUARY 2026

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. K.Buveneswari, Dept. of Chemistry	Polymer Bulletin, Springer Nature	Synergistic antimicrobial properties & durability of microencapsulated bamboo-cotton bandages functionalized with Vitex negundo & Galinsoga parviflora	4.0	https://doi.org/10.1007/s00289-025-06116-4	SCI, AU Annexure I, Q2 Journal
Dr. K.Buveneswari & Dr.M. Fathima Rigana, Dept of Chemistry	Polymers	From Biomass to Adsorbent: A Comprehensive Review on Bio-Derived Carbons for Dye Removal	5.2	https://doi.org/10.3390/polym18020180	SCI, AU Annexure I, Q1 Journal
Dr. Sukumar Dhanapalan & Dr. Raja, T, Dept. of Mechatronics	International Journal of Aeronautical & Space Sciences, Volume	Global Trends in Airframe Research Using a Scientometric Approach	1.4	10.1007/s42405-025-00968-w	SCI, AU Annexure I, Q2 Journal
Dr. M.Muthukannan, Prof, Dept. of Civil. Dr.Seeniappan Kaliappan & Dr. R.Chandramohan Prof., Dept. of Mechanical	Polymer Bulletin	Development of a PVA-based biocomposite film reinforced with ginger-stalk microfibers and pumpkin-seed-husk cellulose, toughened with clove oil for antimicrobial packaging applications	4.0	https://link.springer.com/article/10.1007/s00289-025-06273-6	SCI, AU Annexure I, Q2 Journal
Dr.Seeniappan Kaliappan Prof, Dept. of Mechanical	Polymer Bulletin	Heat-treated and functionalized horsetail biosilica reinforced polyhydroxyalkanoate composite fabricated via additive manufacturing: insights into mechanical, wear, and flame-resistant performance	4.0	https://link.springer.com/article/10.1007/s00289-025-06087-6	SCI, AU Annexure I, Q2 Journal
	Polymer Bulletin	Synthesis of nanocellulose from Solanum tuberosum peels and it's aloe vera fibre-polyester composites: mechanical, DMA, fatigue and creep properties	4.0	https://link.springer.com/article/10.1007/s00289-025-06248-7	SCI, AU Annexure I, Q2 Journal

**22 Papers got published & indexed
in Scopus during January 2026**

Doctorates Completed

Scholar Name & Guide Name	Title	Date of Vice voce
<p>Ms. Shanmugapriya M, Department of Mechatronics GUIDE: Dr. P. S. Mayurappriyan, (Supervisor) Dr. K. Lakshmi, Kumaraguru College of Technology, Coimbatore.</p>	System Level Enhancement of Grid Connected Photovoltaic Systems through Control Gain Optimization and EMI Shielding Innovations	20 th January 2026
<p>Ms. Jaraline Kirubavathy K, Department of Electronics and Communication Engineering KCGTECH CSE Research Center GUIDE: Dr. Thulasi Bai, Department of Electronics and Communication Engineering</p>	Computational Analysis of Possible Occurrence Patterns of Infectious Diseases in Association with Environmental and Climatic Determinants	21 st January 2026
<p>Mr. Akin C, Department of Civil GUIDE: Dr. M. Krishnamurthy, Dr. Daniel C, Assistant Professor, Department of Civil Engineering, Hindustan Institute of Technology & Science.</p>	Investigations on Lopezite and Sewage Sludge Ash for Enhanced Engineered Cementitious Composite Material	30 th January 2026

KCG Tech in Media

s gold youth category, Priyanshi women's youth air pistol
o days Purva won gold while Cha- team gold with 1709.

THE CITY



Happy bunch: The Hindustan International School (Padur) team.
SPECIAL ARRANGEMENT

Don Bosco 115 in 20 overs (A. Sanjith 38, K. Danush Karthi 3/15) bt Heartfulness 94/8 in 20 overs (Aadil Asrani 32).
PS SSS 89/6 in 20 overs lost to Vidya Mandir 'A' 90/4 in 12.4 overs (P. Ashwath Narayanan 32 n.o.).

overs (T. Siddeshwar 34 n.o.).
Mugalivakkam CA emerges champion
Mugalivakkam CA defeated WGCA by four wickets in the final of the

Special awards: Best batter: Dev Chandrasekhar (WGCA); **Best bowler:** Rahul (Adabakkam CA); **Best all-rounder:** Anish (WGCA).

Madras Club blanks Cosmopolitan 'A'
Madras Club blanked Cosmopolitan 'A' 3-0 in a 45+ B zone match of the 33rd Sanmar-TNTA Chennai City club tennis league.
The results:
45+, A Zone: MCC 'A' bt Gandhi Nagar 'A' 3-0; Besant Nagar 'A' bt Gandhi Nagar 'A' 3-0.
B Zone: Madras Club bt Anna Nagar 3-0; Madras Club bt Cosmopolitan 'A' 3-0; Gandhi Nagar 'B' bt Anna Nagar 3-0.
C Zone: MUC bt Ransa 2-1; MUC bt Mylapore 3-0; MUC bt Cosmopolitan 'B' 3-0; Indira Nagar SC bt Anna Nagar K Block Club 'B' 2-1.

while Holy Queen MHSS finished third. M.R. Mohamed Rehan, International badminton player, gave away the prizes.

Vijay & Uma Jalapathy pair triumphs
D. Vijay and Uma Jalapathy finished first with 77.18 % in the Madras Race Club open bridge tournament.
Other placings: 2. R. Krishnan & B. Viswanathan 68.11%; 3. Tamilselvan & Thirunavukarasu 64.93%.

Mar Gregorios, Jaya Arts in title clash
Mar Gregorios will meet Jaya Arts in the final of the CSK-Tiruvallur DCA inter-collegiate T20 tournament.
The scores: Semifinals: Mar Gregorios 152 in 19.3 overs (S. Raghulakanth 25, V. Mathew Richard Jones 54, Mohammed Rayhaan Syed 3/15) bt SRIHER 134 in 19.4 overs (S. Sriccharan 40, V. Mathew Richard Jones 4/23).
Hindu College 44 in 15.1 overs (V. Vinothahan 3/6, S. Nagaraj 3/9) lost to Jaya Arts 45 for no loss in 4.3 overs (M.B. Pranav 25 n.o.).

Hindustan International School (Padur) clinches overall title
Hindustan International (Padur) won the overall title in the Chairman's Trophy inter-school badminton tournament. Hindustan International (Karapakkam) was second



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



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