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KCG
COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

CAMPUS DIARY
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NEWSLETTER

EDITORS' NOTE

Dear Reader,

August was a vibrant and eventful month at KCG Tech, marked by outstanding achievements, experiential learning, industry engagement and community outreach. Our students brought laurels to the institution through remarkable performances at national-level competitions, including Hack Fusion 2026, the AICCI National Startup Summit, the AeSI Industry–Academia Conclave and the ASME Ideathon & Brain Bolt. Prestigious recognitions, such as the DRDO Junior Research Fellowship, the Emerging Aerospace Innovator Award and selection for the All India Thal Sainik Camp, highlighted the talent, determination and potential of our students. The institution strengthened its industry–academia partnerships through internships, work-based learning programmes, industrial visits and MoUs. The 24th Graduation Day celebrated the accomplishments of 560 graduands, while Orientation Day welcomed the new batch into the KCG Tech family. ENGENIUS '26 brought over 2,000 school students to campus, inspiring curiosity, creativity and technological exploration. Independence Day celebrations reinforced patriotism and civic responsibility, complemented by initiatives promoting drug awareness and road safety. Together, these achievements reflect KCG Tech's commitment to academic excellence, innovation, professional readiness, social responsibility and holistic student development.

Happy Reading!

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Awards & Accolades

Hack Fusion 2026

A team of Final Year Aerospace Engineering students - **Asha C, Immanuel C J, Joshua Binu, Mohamed Arsath, Sakthivel R, Suresh Kumar M, Tharun S and Varsha R** - participated in Hack Fusion 2026 and secured Third Place with a cash Prize of ₹5,000, organised by StartupTN and conducted by VET Institute of Arts and Science.



Internship at Siemens Ltd.,

Our students gained valuable industry exposure through a two-week internship at Siemens Ltd., Chennai, as part of the CMRL Phase 2 Project.



Junior Research Fellowship - DRDO



Honnashree R, an Aerospace Engineering graduate from the Batch of 2021–2025 has been awarded the prestigious Junior Research Fellowship (JRF) at DRDL (DRDO), Hyderabad.

All India Thal Sainik Camp



Cadet Aravindane VS, a third-year student of the Department of Computer Science and Engineering, has been selected to participate in the prestigious All India Thal Sainik Camp (AITSC) 2026 in New Delhi under the Health and Hygiene Component.

This remarkable selection is a national-level accomplishment, as Cadet Aravindane will represent the Tamil Nadu, Puducherry and Andaman & Nicobar Directorate, 1 TN BN NCC, Chennai 'A' Group, and KCG College of Technology at the national camp. He will compete against cadets representing 18 other NCC Directorates from across the country, showcasing his skills, discipline and dedication on a national platform.

ERNET

Students from the Department of Electronics & Communication Engineering have been selected for the Work-Based Learning (WBL) Programme at ERNET, under the Ministry of Electronics & Information Technology (MeitY), at IIT Madras Research Park, Chennai.

The opportunity will provide the fourth-year students with valuable hands-on exposure to a professional research and technology environment, enhancing their practical knowledge and industry-oriented skills.



SHALIKA B
4th Year | ECE



DEVAADHARSHINI S
4th Year | ECE

AICCI National Startup Summit 2026

Varsha R, Tharun S, Asha C, Immanuel C J, Joshua Binu, Mohamed Arsath, Sakthivel R and Suresh Kumar M, final-year students from the Department of Aerospace Engineering, have achieved notable recognition at prominent startup and industry-academia platforms.

At the AICCI National Startup Summit 2026, organised by StartupTN in Thoothukudi, the team's startup idea was selected among the Top 5 teams from over 2,000 participating teams in the SpaceTech category. The students also had the opportunity to interact with Dr. Gnana Gandhi, Former ISRO Scientist and Vice President, Skyroot Aerospace.



At the IAC 2026 – Industry Academia Conclave, organised by the Aeronautical Society of India, Chennai, the team pitched their startup idea to industry experts and interacted with Dr. S. Somanath, Former Chairman, ISRO. They further distinguished themselves by securing Second Place in the Ideation Design Challenge, winning a cash prize of ₹2,000.



Awards & Accolades

Emerging Aerospace Innovator Award

Susithra D, a student of Aerospace Engineering, has been conferred the prestigious Emerging Aerospace Innovator Award in the Dr. E. G. Tulapurkara Award for Design Competition, held as part of the AeSI Industry–Academia Conclave 2026.

The award was presented at the conclave organised by the Aeronautical Society of India (AeSI), Chennai Branch, on 22nd August 2026 at Coimbatore, under the theme "Future-Ready Aviation Manufacturing: Role of Academia, Industry & Startups."





AeSI Industry Academia Conclave 2026

Varsha Jothi, Asha and Team from Final year Aerospace won Best Conceptual Design Award In AeSI industry academia conclave 2026.



JLPT N4

Our students have successfully cleared the Japanese-Language Proficiency Test (JLPT) – N4, marking a significant milestone in their language-learning journey.

This achievement reflects their commitment to continuous learning, cultural awareness and personal growth, while opening doors to opportunities beyond the conventional classroom experience.



KCG Tech Students Shine at ASME Ideathon & Brain Bolt 2026

Students of the College showcased their innovation and engineering at the ASME Ideathon & Brain Bolt – The Engineers Sprint 2026, delivering an outstanding performance at the National Final. Team Eichhornia Tech, comprising Hemanathan E (Final Year, Mechanical Engineering), G Akshaya Lakshmi (Final Year, Electronics & Communication Engineering), Gauvdam P (III Year, Mechanical Engineering), and Ranjitha D (III Year, Computer Science Engineering), secured a place among the Top 15 teams in the Regional Round and went on to emerge as the 1st Place winner among the Top 5 teams at the National Final, earning a cash prize of ₹1,00,000. Team Steel Titans, comprising Gauvdam P (III Year, Mechanical Engineering), Alagumurugan P (III Year, Automobile Engineering), Priyan S (III Year, Electrical & Electronics Engineering), Daniel Vijayakumar (III Year, Electrical & Electronics Engineering), and Mubasera M (III Year, Electrical & Electronics Engineering), also delivered an impressive performance, securing 3rd Place at the National Final along with a cash prize of ₹1,00,000. The team's projects included Battery Health Assessment and Dynamic Allocation for Light EVs in the Regional Round and Design and Development of an Adaptive Hybrid Gripper using 3D Printing at the National Final. The remarkable achievements of both teams reflect the students' innovative thinking, technical expertise, interdisciplinary collaboration and ability to develop practical solutions to real-world engineering challenges.



MoU

Memorandum of Understanding

MIBIZ CyberXpress

The College signed a Memorandum of Understanding (MoU) with MIBIZ CyberXpress on 24th August 2026, marking a significant step towards strengthening industry-academia collaboration in emerging technology domains.

The MoU was formally signed by **Dr. Annie Jacob**, Director, KCG Tech, and **Adv. Reji Vasanth VJ**, Chairman, MIBIZ Knowledge Park Pvt. Ltd., establishing a collaborative association focused on knowledge sharing, innovation and experiential learning.

The partnership brings together academic expertise and industry insights in key areas including Cyber Security, Digital Forensics, Cybercrime Investigation, emerging technologies, research and innovation. The collaboration is expected to create opportunities for students to gain practical exposure, develop industry-relevant skills and engage with knowledge beyond the classroom.



Educational Session

Department of Artificial Intelligence & Data Science

Generative AI for a Sustainable and Intelligent Future

The Department organised a seminar on "Generative AI for a Sustainable and Intelligent Future" on 21st August 2026. **Dr. K. Manimala,** Associate Professor, Department of Information Science and Technology, College of Engineering, Guindy, Anna University, Chennai, was the Resource Person. The session explored the potential of Generative AI and its real-world applications, with a focus on leveraging AI for sustainability, innovation, and intelligent solutions.



Think, Optimize, Solve: Dynamic Programming for Placement Success

A Guest Lecture on Think, Optimize, Solve: Dynamic Programming for Placement Success was conducted on 24th August 2026. **Ms. K.Raghavi**, Assistant Professor, Department of CSE, KCG Tech was the resource person.



Department of Automobile Engineering

Emerging Trends In Automobile Engineering

A Seminar on Emerging Trends In Automobile Engineering was conducted on 20th August 2026. **Mr C Nagarajan,** Senior Lead – Powertrain Calibration, Mahindra Research Valley, Chennai was the resource person.



Department of Civil Engineering

Industrial Visit to Nemmeli Desalination Plant

The students of the Department visited the Nemmeli Desalination Plant on 18th August 2026, providing them with valuable exposure to large-scale desalination processes and water treatment technologies. The visit offered students an opportunity to gain practical insights into the functioning of a desalination facility and understand the application of engineering concepts in addressing real-world water management challenges.



Educational Session

Admixtures Unleashed: Engineering Stronger, Smarter & Sustainable Concrete





The Department conducted a seminar titled "Admixtures Unleashed: Engineering Stronger, Smarter & Sustainable Concrete" on 25th August 2026, providing students with valuable insights into the role of concrete admixtures in enhancing strength, performance, durability and sustainability in modern construction.

The seminar featured industry experts **Mr. K. Rajendhiren,** Cluster Manager – Admixture Systems; **Mr. Surya Prakash S.**, Area Sales Manager; **Mr. Iqbal Assarutheen P**., Area Manager – Technical; and **Mr. Vijay,** Assistant Manager – Technical Services, who shared their expertise on the latest developments and practical applications of admixture technologies in the construction industry.





Department of Computer Science & Engineering

Value – Added Course in IoT and Smart Automation using AI

The Department conducted a Value – Added Course in IoT and Smart Automation using AI from 17th to 22nd August 2026. **Mr.Nixon E**, Founder &Director, TechKnots was the resource person.



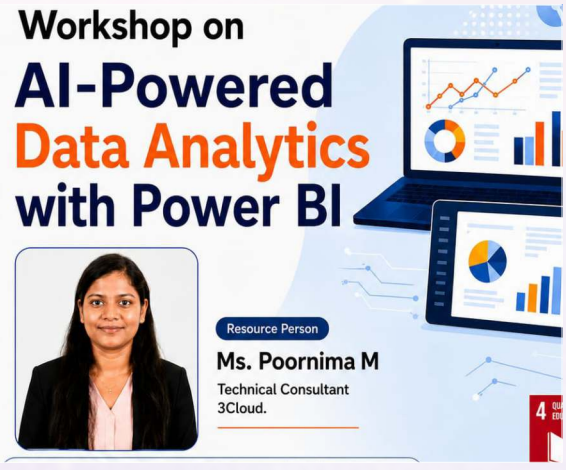




AI-Powered data analytics with Power BI

A workshop on "AI-Powered Data Analytics with Power BI" was conducted on 18th August 2026, providing participants with valuable insights into the use of Artificial Intelligence in data analytics and business intelligence.

The session was led by **Ms. Poornima M.,** Technical Consultant, 3Cloud, who shared practical insights into leveraging Power BI and AI-driven analytics for effective data visualisation, interpretation and informed decision-making. The workshop helped participants gain a deeper understanding of emerging tools and technologies in the field of data analytics.



Opportunities in AI: From Hardware to Software



A workshop on "Opportunities in AI: From Hardware to Software" was conducted on 19th August 2026, offering participants valuable insights into the rapidly evolving field of Artificial Intelligence and the diverse opportunities emerging across the AI ecosystem.

The session was led by **Mr. Dinesh Kumar M.,** B.E., M.S. (USA), Founder & CEO, Read Automation, Chennai, who shared his expertise on the applications of AI across both hardware and software domains. The workshop provided participants with perspectives on emerging technologies, industry trends and the growing career opportunities in the field of AI.

The Next 5 Years: Thriving in the Age of AI

A webinar on "The Next 5 Years: Thriving in the Age of AI" was conducted on 22nd August 2026, offering participants valuable perspectives on the rapidly evolving Artificial Intelligence landscape and its impact on careers and the workplace.

The session was led by **Mr. Anantha Krishnan Krishnamoorthy,** Software Quality Architect, Darwin, India, who shared insights into emerging AI trends, evolving industry expectations and the skills required to remain relevant in an increasingly AI-driven world. The webinar encouraged participants to embrace continuous learning and adapt to the changing technological landscape.



From Coding to Testing: Building & Managing Projects with GitHub



The Department organised a workshop on "From Coding to Testing: Building and Managing Projects with GitHub" on 22nd August 2026.

Mrs. S. Sharmila, Technical Test Lead, Infosys, was the Resource Person for the workshop. The session provided students with practical insights into using GitHub for effective project development and management, covering key aspects of the software development workflow from coding and testing to project collaboration and version control.

Educational Session

VIBE CODING AN APP: A Developer's Perspective

A Guest Lecture on "VIBE CODING AN APP: A Developer's Perspective was conducted on 22nd August 2026. **Mr. Dinesh S P,** Developer, Zoho Corporation was the resource person.



Department of CSE(AI&ML) and Computer Applications

The Internet of Things



The Department organised a webinar on the Internet of Things on 19th August 2026. **Mr R Sangeetha Nesan,** Senior Software Developer, Accenture, Bangalore was the resource person.

Your Next Chapter has no Blueprint

A Guest Lecture on "Your Next Chapter Has No Blueprint" was conducted on 24th August 2026, providing students with valuable perspectives on navigating their career journeys and embracing the uncertainties and opportunities that lie ahead.

The session was led by **Mr. Venkatesan Subramani,** QA Automation Test Engineer, Prevaja Consultants Pvt. Ltd., Chennai, who shared practical insights and encouraged students to approach their future careers with adaptability, continuous learning and confidence. The lecture highlighted the importance of being open to new possibilities and building one's own path in an ever-evolving professional landscape.







Department of CSE(Cyber Security)

The Role of Honeybot Technology in Automotive Cybersecurity

An International Seminar on the Role of Honeybot Technology in Automotive Cybersecurity was conducted on 20th August 2026. **Mr Marco Ariano Kristyanto, M.M**., M.Kom. UBAYA University, Indonesia was the resource person.



Blockchain Technologies

The Department in association with the Department of IT organized a Five Days Workshop on Blockchain Technologies from 24th August to 28th August 2026. **Mr M.Deepak S**, Senior Project Engineer, Pantech Solutions india Pvt Ltd was the resource person.



Digital Logic and Hardware based Security



The Department conducted a Guest Lecture on Digital Logic and Hardware based Security on 27th August 2026. **Dr K Gnanambikai**, Department of CSE, IITDM was the resource person.

Educational Session

Department of Electronics and Communication Engineering

Industrial Visit to Qmax Test Equipments

The final-year students of the Department visited Qmax Test Equipments Pvt. Ltd. on 7th August 2026 as part of an industrial exposure initiative. The visit provided students with an opportunity to gain practical insights into industry practices, testing equipment and professional work environments, thereby bridging the gap between classroom learning and real-world applications.



Underwater Digital and Optical Imaging Theory to Real World

A Guest Lecture on Underwater Digital and Optical Imaging Theory to Real World was conducted on 20th August 2026. **Dr. K Prabhakaran,** Scientist E, NIOT, Chennai was the resource person.



5th Seminar Series on AI in Telemedicine & Healthcare research

The Department, in association with the Telemedicine Society of India, Tamil Nadu Chapter, and IETE Chennai Centre, organised the 5th Seminar Series on "AI in Telemedicine & Healthcare Research" on 19th August 2026. The seminar brought together distinguished experts from industry and academia to explore the growing role of Artificial Intelligence in telemedicine, healthcare and research.

The seminar featured insightful sessions by **Mr. Sivaramakrishnan Kasiviswanathan**, Founder & CTO, NurtureAxis Technology Private Limited and former Google professional and IISc alumnus; **Dr. Prem Jagadeesan**, Assistant Professor, Amrita School of Artificial Intelligence, Coimbatore; **Dr. Uma Nambiar,** Vice President, Telemedicine Society of India, Bengaluru; **Dr. A. Mani,** Ph.D., Assistant Professor, Agricultural Engineering College & Research Institute, TNAU, Kumulur, Trichy and **Dr. Sakshi Ahuja,** Assistant Professor, School of Artificial Intelligence, Amrita Vishwa Vidyapeetham, Faridabad.



The sessions provided valuable insights into emerging AI-driven technologies, their applications in healthcare and opportunities for innovation and research. The expert interactions offered participants a deeper understanding of how AI can contribute to advancing healthcare delivery, medical research and patient-centric solutions, while fostering interdisciplinary collaboration between technology and healthcare.

Beyond The Degree-From Classroom Learning to Real-World Careers



The Department organised a seminar titled "Beyond the Degree: From Classroom Learning to Real-World Careers" on 25th August 2026, offering students valuable insights into transitioning from academic life to the professional world.

The session was led by **Ms. Swathi M. Reddy**, Associate Director, PwC India, Mumbai, and ECE alumna of the 2009–2013 batch, who shared her professional experiences and perspectives on career development. The seminar highlighted the importance of complementing academic knowledge with industry-relevant skills, adaptability, continuous learning and professional readiness.

Data Processing and Analysis for Research

The Department, organized a guest lecture on "Data Processing and Analysis for Research" on 1st September 2026. The session was led by **Dr. O. Uma Maheswari**, Professor and IEEE Senior Member, Department of ECE, Anna University, Chennai, as the Resource Person. The lecture provided III-Year ECE students with valuable insights into data processing, analysis techniques, and their applications in research.

Department of Electrical and Electronics Engineering

Mental Wellness in a Technology – Driven World

The Department conducted a Session on Mental Wellness in a Technology – Driven World on 27th August 2026. **Mrs. Kasthuri Jagadeesan,** Research Director, Everest group (UK) was the resource person.



Department of Information Technology

AI AGENTS Architecture and Industrial Applications

A Worshop on AI AGENTS Architecture and Industrial Applications was conducted on 14th August 2026. **Mr. Saravanan Velrajan,** Head of Digital Consulting, Ginkos India was the resource person.





Educational Session

End to End Predictive Analytics Mastering

The Department conducted an International Webinar on "End-to-End Predictive Analytics Mastering: The Time Series Machine Learning Pipeline" on 28th August 2026, providing participants with valuable insights into the application of Machine Learning techniques for time series analysis and predictive analytics.

The session was led by **Dr. Fredelino A. Galleto Jr.,** Chairperson, Department of Electronics Engineering, College of Engineering and Information Technology, University of Southern Mindanao, Kabacan, Cotabato, Philippines. The webinar offered participants an international perspective on developing end-to-end machine learning pipelines for predictive analytics and understanding their applications in real-world scenarios.



Inside Software Testing: Industry Insights and Career Opportunities

The Department organised an awareness talk titled "Inside Software Testing: Industry Insights and Career Opportunities" on 31th August 2026, providing students with valuable insights into the software testing industry and the career opportunities it offers.

The session featured **Mr. Raamji Sharma**, Senior Vice President, Tristha Global Pvt. Ltd., and **Mr. Gunasekar Man,** Vice President, Tristha Global Pvt. Ltd., as guest speakers. They shared valuable perspectives on the software testing lifecycle, evolving industry expectations, essential technical and professional skills and emerging career pathways. The interaction also highlighted the vital role of software testing in ensuring software quality, reliability and performance.





Department of Mechatronics Engineering

Industrial Visit to IIT Madras Research Park



The third-year students of the Department visited the Centralised HVAC & Smart Building Management System (BMS) at IIT Madras Research Park, Taramani, on 25 August 2026. The visit provided students with valuable practical exposure to advanced HVAC systems and smart building management technologies, enabling them to understand their real-world applications beyond the classroom.

The industrial visit offered an opportunity for students to gain insights into modern building infrastructure, automation and energy-efficient management systems, thereby enhancing their understanding of emerging technologies and industry practices.

Industrial Visit to ICF Chennai



The second-year students of the Department visited the Integral Coach Factory (ICF), Chennai, on 25 August 2026. The visit provided students with valuable industrial exposure and an opportunity to gain practical insights into the manufacturing processes and operations involved in railway coach production.

3-Day Workshop on AI Vision-Based Automated Guided Vehicles

The Department in association with the Automobile Engineering, organized a 3-Day Workshop on "AI Vision-Based Automated Guided Vehicles (AGVs)" from 31st August to 2nd September 2026.

The workshop focused on building intelligent mobile robots for Industry 4.0 and Industry 5.0, providing students with practical exposure to AI, computer vision, embedded systems, and robotics.

The sessions were conducted by **Mr. Dinesh Kumar M**, Founder & CEO, READ Automation, Chennai, and **Mr. Rufus J,** Embedded & Robotics Engineer, READ Automation, Chennai. The programme was attended by III-Year Mechatronics Engineering and IV-Year Automobile Engineering students, enhancing their technical knowledge and hands-on understanding of automated guided vehicles.



Educational Session

Department of Science & Humanities

FDP on Quantitative Aptitude

The Department, in association with the Placement Office, conducted a three-day Faculty Development Programme (FDP) on Quantitative Aptitude from 5th to 7th August 2026 for Mathematics faculty members. The programme focused on equipping faculty with advanced and time-efficient teaching strategies to effectively prepare students for quantitative aptitude assessments and competitive examinations.



The sessions were facilitated by **Mr. Praveen Raj M**., Aptitude Trainer, KCG Tech, who shared practical techniques and effective approaches to enhance classroom delivery and student preparedness.





IET on Campus

IET Faculty Walkthrough on Membership Benefits

A Talk on IET Faculty Walkthrough on Membership Benefits was conducted on 11th August 2026. **Mr Amitabh Sinha,** Head of Growth – Thought Leadership and Policy, Membership and Accrediation, IET India was the resource person.









Innovation & Experiential Learning through Professional Societies

A session on "Innovation and Experiential Learning through Professional Societies" was conducted on 14th August 2026, providing students with valuable insights into the role of professional societies in fostering innovation, experiential learning and professional development. The session was led by **Dr. A. Rathinam,** Chairperson, Chennai Local Network, IET India and **Dr. Thangakumar**, Honorary Secretary, Chennai Local Network, IET India, who shared their perspectives on leveraging professional platforms to enhance learning beyond the classroom and encourage students to engage with emerging opportunities in their respective fields.



KCG – IIC Cell

Building your Team and Roles



A seminar on Building your Team and Roles was organised on 7th August 2026. **Mr Gurudevan D,** Principal Solution Architect, Siemens Industry Software Limited was the resource person.

From Concept to Prototype



A seminar on From Concept to Prototype: Building your MVP was conducted on 14th August 2026. **Ms Akshita Bhardwaj,** Founder & CEO, Tepi AI was the resource person.

Product Development for Student Projects



A seminar on "Product Development for Student Projects" was conducted on 21st August 2026. **Mr. Vatan Pandey**, Founder & CEO, Zyberix, was the Resource Person for the session. He shared valuable insights into the product development process, guiding students and aspiring entrepreneurs on transforming innovative ideas into practical and viable products.

Business Model & Revenue Basics



A seminar on Business Model & Revenue Basics was conducted on 28th August 2026. **Ms B.D. Rubaalakshmi,** Founder, Greenify, Perungudi was the resource person.

Centre for Transformational Leadership

Session on System Thinking – Series 1



A Session on Systems Thinking Series- I was organised on 7th August 2026. **Dr. Sundararaman Chintamani,** Reinvention Catalyst in the AI Era, Design Thinking Facilitator, Corporate Trainer was the resource person.

24th Graduation day

The College celebrated its 24th Graduation Day on 8th August 2026, marking a proud milestone for the graduating batch as 560 graduands received their degrees across Undergraduate, Postgraduate and Ph.D. programmes.

The ceremony was graced by **Dr. J. Radhakrishnan,** IAS, Director General, Anna Institute of Management and Training, Tamil Nadu, as the Chief Guest, while **Shri M. Vellaipandian,** Director General, Standardisation Testing and Quality Certification (STQC) Directorate, Ministry of Electronics and Information Technology (MeitY), Government of India, attended as the Guest of Honour.

Mr. Enid Verghese, Associate Director, Hindustan Group of Institutions, congratulated the graduands on their accomplishments and introduced the Chief Guest. Addressing the graduating class, the dignitaries emphasised the importance of lifelong learning, perseverance, continuous skill development, integrity and social responsibility. Dr. J. Radhakrishnan encouraged the graduands to embrace emerging technologies, learn from both success and failure, and use their knowledge and skills to create meaningful impact. Shri M. Vellaipandian urged the graduates to remain future-ready, pursue excellence and leverage emerging opportunities in areas such as semiconductors, quantum computing and other emerging technologies.

Presiding over the occasion, **Dr. Anand Jacob Verghese,** Chairman, Hindustan Group of Institutions, highlighted that graduation marks not merely the completion of an academic journey but the beginning of a lifelong commitment to learning, innovation and service to society. **Dr. Annie Jacob,** Director, KCG College of Technology and **Dr. G. Prabhakaran,** Principal In-Charge, also congratulated the graduands and acknowledged their perseverance, achievements and growth.





The graduating batch stepped into the professional world with a strong placement record. KCG Tech recorded 94% placement for the 2025 graduating batch, with 100% placement in core branches including Mechanical, Civil, ECE and EEE. More than 150 recruiters extended over 400 offers, with the highest package reaching ₹11.3 lakh per annum.

The 24th Graduation Day was a celebration not only of academic accomplishments but also of the perseverance, aspirations and potential of the graduating class. As the graduands embarked on a new chapter, KCG Tech wished them success in their careers and encouraged them to carry forward the values of knowledge, innovation, responsibility and service wherever their journey takes them.

Events

80th Independence Day Celebration

The College celebrated the 80th Independence Day on 15th August 2026 with patriotic fervour and enthusiasm. The celebration honoured the spirit of freedom, unity and national pride, bringing together students, faculty and staff in a memorable tribute to the nation.

The event was graced by Major Sasi Kumar, Team Commander, 27 Special Composite Group (27 SCG), National Security Guard (NSG), as the Chief Guest. His presence added significance to the celebrations and inspired the gathering with the values of courage, discipline, dedication and service to the nation.

The celebration served as a meaningful reminder of the responsibilities that accompany freedom and the role of young citizens in contributing to the progress and development of the nation.



Orientation Day

The College organised its Orientation Programme 2026 for first-year students on 28th August 2026. The college warmly welcomed the new batch of students along with their parents, marking the beginning of an exciting new chapter in their academic journey.

The programme introduced students and parents to the institution's academic environment, campus culture, opportunities, values and student support systems, while providing an overview of the journey ahead at KCG Tech. The orientation aimed to help students begin their college life with confidence, curiosity and a clear vision for their future.

The programme was graced by **Mr. Ram Srinivasan,** Head of AI for Engineering & Innovation Operations, Airbus Innovation Center, India and South Asia, as the Chief Guest. Drawing from his professional experience, he shared valuable perspectives on innovation, engineering, emerging technologies and future career opportunities, inspiring students to embrace continuous learning and stay future-ready.



The Guest of Honour, **Mr. Balachandar Umapathy,** an alumnus of KCG College of Technology from the Mechanical Engineering batch of 1998–2002, currently serves as General Manager – Global Purchasing and Supply Chain, General Motors, Bengaluru, India. His journey from KCG Tech to a leadership position in the industry served as an inspiring example for the first-year students and highlighted the possibilities that lie ahead with dedication and perseverance.

The Orientation Programme 2026 set the tone for a meaningful and transformative academic journey, bringing together students, parents and the KCG Tech community to begin this new chapter with enthusiasm, purpose and aspiration.

KCG ENGENIUS '26

The College hosted ENGENIUS '26 – Talent Carnival on 29th August 2026, welcoming 2,000+ students from reputed and academically strong schools to the KCG Tech campus for a day filled with innovation, creativity, learning and excitement.

Designed for students of Classes 9th to 12th, ENGENIUS '26 provided a vibrant platform for young minds to explore their interests, showcase their talents and experience learning beyond the classroom. The event brought together a diverse range of technical, innovation, cultural and experiential activities, encouraging students to question, experiment, collaborate and discover their potential.

The technical and innovation activities included Ideathon and Project Competitions, Robotics, IoT, Cybersecurity, App Development, Augmented Reality, Solar Technology and Technical Quizzes, offering students opportunities to apply their knowledge and engage with emerging technologies. Interactive workshops enabled participants to gain hands-on exposure while developing creativity, analytical thinking and problem-solving skills.



Social Awareness and Outreach Initiatives

Drug Awareness Program



An Awareness Programme on Drug Abuse was conducted on 18th August 2026 to sensitise students to the harmful effects and serious consequences of substance abuse. The programme focused on promoting awareness, responsible choices and a healthy lifestyle, while highlighting the importance of making informed decisions and staying away from substance use for a safe and productive future.





The programme featured insightful sessions by **Mr. S. Saravanan**, Inspector of Police – Law & Order, Kannagi Nagar, Chennai, **Ms. Shalini John,** Senior Counsellor, TTK Hospital, Chennai and **Ms. Suchi Siddartha,** Counsellor, TTK Hospital, Chennai. The resource persons shared valuable perspectives on the social, psychological and legal implications of drug abuse and encouraged students to make healthy and responsible choices.

Y Service Club of Chennai, Karapakkam

Road Safety Awareness Programme '26

The Club, in association with the Departments of Mechanical and Automobile Engineering, organised the Road Safety Awareness Programme '26 to promote responsible road usage and create awareness about traffic safety among students.

As part of the programme, a Road Safety Quiz was conducted on 25th August 2026, followed by an Awareness Lecture on 27th August 2026. Mr. Chinni Krishnan, Former Vice President, CTS, was the Speaker for the programme and shared valuable insights on road safety, responsible driving practices and the importance of adhering to traffic rules.



The programme concluded with a Road Safety Campaign on 28th August 2026, reinforcing the message of safe and responsible road behaviour. The initiative aimed to encourage students to become responsible road users and contribute towards reducing road accidents and promoting safer communities.









KCG Youthmasters Toastmasters Club

Strategies and Skills in Engaging with Humour

The Club organised a session on "Strategies and Skills in Engaging with Humour" on 27th August 2026 at S13. The session was conducted for KCG Tech faculty and students.

DTM Stanis Benjamin, International Speaker from Singapore, was the Guest Speaker. A Global Speaker, Master Facilitator, Motivational Humourist and Business Consultant, he also serves as the CEO of SB Integrated Pte. Ltd.

The session focused on the effective use of humour as a communication tool, providing participants with valuable strategies to engage audiences, enhance communication, and build confidence. The interactive session encouraged faculty and students to explore creative approaches to effective and engaging communication.

Publication in SCI Indexed Journals - August 2026

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. K.S. Venkatesh, Dept. of Physics	Journal of Energy Storage	Novel synthesis of WO3/rGO nanocomposite for next generation high-performance solid-state supercapacitor applications	**10.7**	**https://doi.org/10.1016/j.est.2026.122934**	SCI, AU Annexure I, Q1 Journal
Dr.B. Ebenezer Abishek, Dept. of Electronics and Communication	Journal on wireless communications and networking	Hybrid heuristic technique for smart intelligent handover triggering mechanism in 5g ultra-dense networks	**2.5**	**https://link.springer.com/article/10.1186/s13638-026-02571-3**	SCI, AU Annexure I, Q2 Journal
Dr. L. Rameshkrishnan, Dept. of Mechanical Engineering	Journal of Applied Fluid Mechanics	Thermal Comfort and Indoor Air Quality Assessment of a Single-bed Intensive Care Unit Using Impinging Jet Ventilation	**1.7**	**10.47176/jafm.19.10.4352**	SCI, AU Annexure I, Q3 Journal
Dr. Senthil Sampath, Dept. of Electronics and Communication	Chemical Engineering and Technology	Optimization and Performance Prediction of an Air-Based PVT System Using Machine Learning	**2.0**	**https://doi.org/10.1002/ceat.70290**	SCI, AU Annexure I, Q1 Journal
Dr.Deepa Jose, Dept. of ECE	Scientific reports	Advanced quantum computing-driven digital twin for energy and timing optimization in low-power VLSI circuits &IoT devices	**4.9**	**https://www.nature.com/articles/s41598-026-65003-8**	SCI, AU Annexure I, Q1 Journal
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engineering	Scientific reports	Physics-informed AI framework for multiscale design, discovery, and optimization of polymer nanocomposite microstructures using neural operators	**4.9**	**https://www.nature.com/articles/s41598-026-51738-x**	SCI, AU Annexure I, Q1 Journal
Dr.S. Solai Manohar, Dept. of EEE	Pervasive and Mobile Computing	Energy prediction and scheduling in battery-less backscatter sensor network for sustainable network management	**3.9**	**10.1016/j.pmcj.2026.102234**	SCI, AU Annexure I, Q2 Journal
Dr. Kaippallil S. Resmi, Dept. of Physics	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	DFT insights into dopamine adsorption on pristine and Ag-doped carbon nanotubes: implications for SERS sensing applications	**4.8**	**https://doi.org/10.1016/j.saa.2026.128311**	SCI, AU Annexure I, Q1 Journal
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engineering	Polymer Bulletin	Fatigue, creep, DMA and flammability behaviour of beet root stem fibre and rice husk biocarbon epoxy composite	**4.2**	**https://link.springer.com/article/10.1007/s00289-026-06544-w**	SCI, AU Annexure I, Q2 Journal

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. Murugan Ramachandran, Dept. of EEE	Energy Conversion and Management	Efficient photovoltaic model parameter estimation using a hybrid meta-heuristic algorithm and an enhanced Fourth-Order Newton-Raphson method	**8.8**	**https://doi.org/10.1016/j.ecmx.2026.101973**	SCI, AU Annexure I, Q1 Journal
Dr. M. Robinson Joel, Dept. of CSE	Biomedical Materials and Devices	Efficient photovoltaic model parameter estimation using a hybrid meta-heuristic algorithm and an enhanced Fourth-Order Newton-Raphson method	**6.7**	**https://link.springer.com/article/10.1007/s44174-025-00492-1**	SCI, AU Annexure I, Q1 Journal
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engineering	Silicon	Effect of Silane Treatment and Stacking Order on Mechanical, Low Velocity Impact and Drilling Behaviour of Kevlar/Tithonia diversifolia Natural Stem Fiber-epoxy Composite	**4.1**	**https://doi.org/10.1007/s12633-026-03745-w**	SCI, AU Annexure I, Q2 Journal
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engineering	Chemical Papers	Synergistic reinforcement of vinyl ester composites using silane-modified sesbania grandiflora stem fiber and palm oil fuel ash-derived Si3N4 particles	**2.5**	**https://link.springer.com/article/10.1007/s11696-026-05186-6**	SCI, AU Annexure I, Q2 Journal
Dr. Seeniappan Kaliappan, Dept. of Mechanical Engineering	Chemical Papers	Investigation of surface modified collagen biopolymer and natural leaf fibre reinforced biocomposite and their effects on tensile, flexural, impact, hardness, fatigue, creep, water absorption and drilling	**2.5**	**https://link.springer.com/article/10.1007/s11696-026-05217-2**	SCI, AU Annexure I, Q2Journal

15 Papers got published and indexed in Scopus during August 2026

Scholar Name & Guide Name	Title	Date of Vice voce and University
Mr.L. Ramesh Krishnan, Department of Mechanical Engineering, KCG Tech	Experimental and Numerical Investigations of IEQ Factors in Warm and Humid Climate: A Role of UFAD System in Office Spaces	16.03.2026 Convocation on 29-08-2026 NIT Calicut



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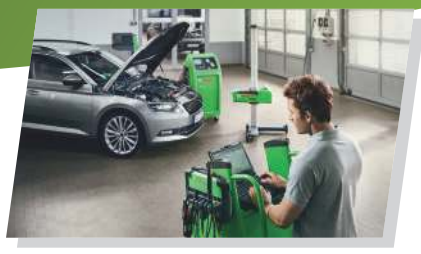
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