KCG
COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

CAMPUS DIARY

EDITORS' NOTE

Dear Reader,

The September edition reflects KCG College of Technology's vibrant academic, research, and cultural landscape. This month witnessed outstanding achievements—from global recognitions to faculty such as Stanford's Top 2% Scientists to student victories in innovation, hackathons, and sports. The college strengthened industry and institutional collaborations through key MoUs, workshops, and conclaves, while enriching learning through expert lectures and hands-on experiences. Events like Teachers' Day, Onam, Engineer's Day, and the National Youth Summit on AI showcased KCG Tech's spirit of innovation, inclusivity, and excellence—truly embodying the vision of empowering dreams and engineering realities.

Wish you all a happy reading!

EDITORS:

Dr. R. Jaya
Associate Professor,
Department of English
Head - Student Affairs

Ms. Tephilla Joice P
Assistant Professor,
Department of Mathematics

A+ NAAC

NBA

DIAMOND
QS I-GAUGE

Top 2% Scientists

HAS RECEIVED RECOGNITION AS A
Top 2% Scientist by Stanford University and published in Elsevier Data Repository.

Stanford University

Dr. S. Kaliappan, Professor in the Department of Mechanical Engineering, has once again been recognized among the Top 2% Scientists by Stanford University, with his work featured in the Elsevier Data Repository. This marks the second consecutive year he has received this prestigious honor, reflecting his significant research impact and scholarly contributions.

Innovation Marathon 2025

Gopal Krishna Mohanty, Raja Rajan S, Gethaareswerri Y, Harini A & **Suman Shri R** of third year AI&DS won the Innovation Marathon 2025 with a cash prize of ₹1,00,000 organised by Sacred Heart College (Autonomous) in association with Annamalai Foundation, USA for their project Vision and IoT-based Smart Energy Control and Monitoring System.

HASH-IT UP

Lokesh Kumar B (4th Year, ECE), **Muhammad Zayd J** (4th Year, ECE), **Ranjhana S** (3rd Year, CSE), **Atluri Sushma Chowdary** (4th Year, ECE), and **Trishala S** (3rd Year, CSE), representing Team Nova Nexus, won the first prize at HASH-IT UP for their project titled "MINE ARMOUR". The event was conducted by Mar Baselios Christian College of Engineering and Technology, Kuttikkanam, Kerala, on 26th and 27th September 2025.

Aerodominator'25

Swatantra Pandey (3rd Year, ASE), **Dwarikanath Swain** (3rd Year, ASE), **Sathwik R** (3rd Year, Aero), **Shashank** (3rd Year, ASE), and **Himanshu Rai** (3rd Year, Mechanical) represented Team Dark Sparrow and secured 2nd place at Aerodominator'25, held at VIT University, Vellore, on 26th and 27th September 2025, for their project titled Aeromodeling.

SUMUN

Joel Filbert of II IT has received Honourable Mention Award with a cash prize of Rs 5000/- and **Thaniya Shri** of I Year CSE (B6) has received Verbal Mention Award in the SUMUN organised by Sathyabama University

CONNECT 2025–26

Through the AICTE SmartIntern CONNECT 2025–26 program, **Nikhil Bhardwaj** (III Year, Aeronautical Engineering) completed his internship at NIT Meghalaya, **Juskit Palmo** (III Year, Aerospace Engineering) at IIT Una, and **Mohd Sohal** (III Year, AI & DS) at IIT Mandi.

Mohd Sohal **Juskit Palmo** **Nikhil Bhardwaj**

Kerala Education Conclave 2025

The College was honoured to participate in the Kerala Education Conclave 2025, a distinguished platform that brought together academic and industry leaders to deliberate on the future of education. Representing the institution, **Dr. G. Prabhakaran,** Dean Academics, articulated that the long-term competitiveness and sustainability of global industries depend not only on robust infrastructure but also on a highly skilled workforce, an area where academic institutions play a defining role. He underscored the necessity of an industry-aligned curriculum, thoughtfully designed in collaboration with key stakeholders, to cultivate the knowledge, skills, and attitudes most valued by employers.

Sports Achievements

Harish Dhandapani of Third year ECE won the Gold Medal in Badminton at CM Trophy for Chengalpattu district and selected for State Championship

Sriram of First year ECE won the Gold Medal in Badminton Doubles at CM Trophy for Namakkal district & selected for State Championship

Dharnish Gajaraj of Third year Mechatronics won the Anna University Gold Medal in Indian Archery held at VSA College of Engineering and Technology, Salem from 9th to 11th September 2025.

Immanuel CJ, a Third year Aerospace Engineering student, participated in the 50th Tamil Nadu State Shooting Championship held at Guru Nanak College, Velachery, from 10th to 14th September 2024. Competing in four categories - 10M Rifle Men, 10M Rifle Junior Men, 50M Prone Men, and 50M Prone Junior Men - he secured a Silver medal in 10M Rifle Men & Bronze medals in the remaining three categories.

Sabarish of Second year Mechanical won the Anna University Gold Medal in Recurve Archery held at VSA College of Engineering and Technology Salem from 9th to 11th September 2025.

Our college cricket team emerged as winners of the Anna University Zonals tournament, held at Loyola ICAM College of Engineering and Technology.

ALERT (NGO)

The college formalized a significant collaboration with ALERT (NGO) through the signing of a Memorandum of Understanding on September 10, 2025. Represented by **Dr. M. Muthukannan,** Principal, and **Mr. Rajesh R.** Trivedi, Co-Founder & Managing Trustee, this partnership marks the launch of the ALERT Golden Army KCG Tech Club. Through this initiative, our students will receive hands-on training in first aid, empowering them with vital life-saving skills to respond effectively during emergencies until professional medical help arrives.

READ Automation

The College formalized a significant collaboration with READ Automation through the signing of a Memorandum of Understanding on 19th September 2025. This milestone partnership, represented by **Mr. Enid Verghese Jacob**, Deputy Director of Hindustan Group of Institutions and **Mr. M. Dinesh Kumar**, Founder & CEO of READ Automation, is designed to bridge the gap between academia and industry. By providing students access to advanced software tools, industry-driven mentorship and real-world project experience, this collaboration will create an immersive learning ecosystem that fosters innovation and practical expertise.

Department of Aeronautical & Aerospace Engineering
Hands-on Workshop on Solid Rocket Motor

The Department organized a Hands – on workshop on Solid Rocket Motor Fabrication and Testing was conducted on 12th & 13th September 2025. **Shri. Ranganathan Varudhappan**, Former Outstanding Scientist, ISRO was the resource person

GATE-2026: A Gateway of Excellence

The Department conducted a Seminar on GATE-2026: A Gateway of Excellence on 24th September 2025. **Mr.M. Abrar Nizami**, Director & Founder, M/s.GATE PATHSHALA EDUCATIONAL SERVICES was the resource person.

Mini Project Posters Competition

The Department organized a Mini Project Posters Competition on 27th September 2025, with **Mr. Ajay Krishna,** Aerodynamic Engineer at ePlane, IIT Chennai, serving as the jury member. The event provided students a platform to showcase their innovative ideas and research findings, fostering creativity, technical skills and effective presentation abilities.

Department of Artificial Intelligence and Data Science

Workshop on Unlocking Creativity with Generative AI

The Department conducted a workshop on Unlocking Creativity with Generative AI on 1st September 2025. **Mr. Bezaleel**, Robotics & AI Engineer, Founder Enlight Wisdom, Chennai was the resource person.

Department of Automobile Engineering

Seminar on Engineering and Career Opportunities

Seminar on Digital Engineering and Career Opportunities was conducted on 18th September 2025. **Dr. K. Rajesh,** Director, Unitive Technologies Private Limited was the resource person.

Seminar on Brake Systems in Automotive Engineering: Fundamentals to Future Trends

Seminar on Brake Systems in Automotive Engineering: Fundamentals to Future Trends was conducted on 26th September 2025. **Mr. S. Mithun**, General Manger, Market and Sales, ZF CVCS India Limited, Chennai was the resource person.

Guest Lecture on the topic An Integrated Approach to Vehicle Chassis & Powertrain Systems

The Department conducted a Guest Lecture on the topic An Integrated Approach to Vehicle Chassis & Powertrain Systems on 27th September 2025. **Mr. B. Vivek Aravind,** Assistant General Manager & Head – Parts Technical, Ashok Leyland, Chennai was the resource person.

Industrial Visit

Students visited Brakes India Pvt. Ltd., Padi, Chennai on 13th September. The industrial visit provided valuable insights into advanced braking systems and manufacturing processes, enhancing their practical knowledge and industry exposure.

Department of Computer Science and Engineering
Guest Lecture on Campus to Corporate: Bridging the Real World Gap

The Department conducted a Guest Lecture on Campus to Corporate on 13th September 2025. **Mr Chettan P Shetty,** Director-Operations, NIQ-NielsenIQ was the resource person

Department of CSE(CS)
International Industry Collaboration Visit

Mr. Albert Groothedde, Founder & CEO of InnoVites India Pvt. Ltd., Netherlands, visited the campus on 15th September 2025 to explore opportunities for academic collaboration, innovation initiatives and student placements. His visit marked a significant step in strengthening industry–academia partnerships and creating avenues for students to engage with global industry practices.

IDEAXPRESS

The Department conducted a competition, IDEAXPRESS, on 30th September 2025. The competition focused on key topics such as Evolving Cyber Threats, Threats & AI Power Attacks and Emerging Technologies & Cyber Security. Participants had the opportunity to showcase their ideas and insights on these critical aspects of cybersecurity.

Department of Civil Engineering
Guest Lecture on Career Opportunities in Civil Engineering

The Department organised a Guest Lecture on Career Opportunities in Civil Engineering on 10th September 2025. **Mr. R. Suresh**, Chairman, Builders Association of India, Tambram Branch, Founder INTECH Builders & INTECH Promoters was the resource person.

Hands on Workshop on Quantity Surveying with Planswift

Hands on Workshop on Quantity Surveying with Planswift was conducted on 16th September 2025. **Mr. Kaka Mohammed Suhaib**, Managing Director Aladdin Academy & Samsco Constructions was the resource person.

Department of Civil Engineering organises a
Hands on Workshop on Quantity Surveying with Planswift
Resource Person
Mr. Kaka Mohammed Suhaib, Managing Director, Aladdin Academy & Samsco Constructions

Industrial Visit

Students visited Chennai Metro Rail limited (CMRL) - Kolathur site on 29th September 2025.

Department of Electronics and Communication Engineering
Seminar on Nanosatellites -Innovations & Opportunities in the New Space Era

Department of Electronics and Communication Engineering organises a
Seminar on Nanosatellites Innovations & Opportunities in the New Space Era
Resource Person
Dr. Jayakumar Venkatesan, CEO & Human Spaceflight Researcher, Harpy Aerospace Pvt. Ltd., India

Pre Final year and Final year students of the Department visited Integral Coach Factory (ICF), Chennai on 26th August 2025.

Mini Project Challenge
Code and Connect -A battle of Smart Devices

The Department organized the Mini Project Challenge – Code and Connect: A Battle of Smart Devices on 27th September 2025. **Mr. Srinivas B.E**., M.Tech, Senior AI Engineer at Thrivv.Ai and an alumnus of the ECE batch (2017–2021), served as the jury member and shared his valuable expertise with the participants.

Mini Project Challenge 2025
Electronics Unplugged: Spark Your Creativity

The Department organized the Mini Project Challenge 2025 – Electronics Unplugged: Spark Your Creativity! for II-year students on 30th September 2025.

Students showcased their innovative ideas through creative mini projects, applying fundamental electronics concepts to real-time problem-solving. The event highlighted their teamwork, technical skills, and presentation abilities.

The challenge provided a platform for students to explore creativity and practical application of electronics concepts, fostering innovation and hands-on learning.

Industrial Visit

Final year ECE students visited U R Rao Satellite Centre, Bengaluru on 22 Sept 2025

Department of Electrical and Electronics Engineering

Inauguration of KCG Tech IEEE Student Branch (STD09281)

KCG Tech- IEEE Student Branch (STD09281)

Chief Guest
Dr. S. Brindha
Treasurer, IEEE Madras Section
Chairman-IEEE VTS Madras Section Chapter
Professor, Department of ECE,
Sri Sairam Engineering College, Chennai
Topic: IEEE Membership-Building Global Networks, Local Impact

The KCG Tech IEEE Student Branch (STD09281) was inaugurated on 27th September 2025. The ceremony was graced by the Chief Guest, **Dr. S. Brindha,** Treasurer of IEEE Madras Section and Chairman of IEEE VTS Madras Section Chapter.

During the event, Dr. Brindha unveiled the IEEE Student Branch logo, announced the office bearers for 2025, and delivered a special talk on "IEEE Membership – Building Global Networks, Local Impact", inspiring students to engage actively with the global IEEE community.

Department of Information Technology

One Day Hands on Workshop on Agentic AI Unleashed: Building Nextgen GenAI Systems with Google Vertex Studio

The Department organized a one-day hands-on workshop on Agentic Artificial Intelligence with the theme "Unleashed: Building the Next-Gen GenAI Systems with Google Vertex Studio" on 9th September 2025. The session was led by **Ms. Hemamalini Nithyanandam**, Software Designer VI at HP Inc. and an esteemed alumna (Batch 2006–2010). The workshop provided participants with practical exposure to building GenAI systems and guided them through the complete workflow-from dataset handling to deployment using Vertex Studio. It also enhanced their understanding of current industry demands and emerging AI technologies, while inspiring them to explore research and entrepreneurial opportunities in the dynamic field of Artificial Intelligence.

Introduction to Immersive Technologies (AR/VR)

The Department organized a seminar on "Introduction to Immersive Technologies (AR/VR)" on 17th September 2025. **Mr. Ranjeet Kumar D**, Senior AVGC Faculty at Monolith Research & Training Labs, explained the fundamentals of AR and VR, their applications across industries and shared real-world use cases in simulation training, education, architecture and gaming. Through live demonstrations and case studies, he provided students with practical insights into AR/VR tools and career opportunities in this rapidly evolving field.

Department of Mechanical Engineering
Expert Talk on AI in HVAC Industry

The Department conducted a Expert Talk on AI in HVAC Industry: Past, Present and Future on 9th September 2025. **Mr. Krishnan Gowri,** Senior Engineering Fellow, Energy Solutions, Oakland, CA, USA was the resource person.

Guest lecture on SAP ERP in Supply Chain Management

The Department organised a Guest lecture on SAP ERP in supply chain management on 10th September 2025. **Mr. Swaminath Kandaswamy,** Managing Director, LEARN2WIN was the resource person.

One Day Skill Development Workshop on NDT Techniques

The Department conducted a One Day Skill Development Workshop on NDT Techniques on 29th September 2025. **Mr. S. Sivaperumal,** Founder and Managing Head Shri Sai NDT Training Institute and SSP Engineering Services was the resource person.

Department of Mechatronics Engineering

Guest Lecture on BLDC Motor Drive & Control in EV Application

The Department organised a Guest Lecture on BLDC Motor Drive & Control in EV Application on 10th September 2025. **Dr J Kalaiselvi**, Associate Professor, IIT Ropar was the resource person.

VAP on Fundamentals of PLC & SCADA Programming

Value added Program on Fundamentals of PLC and SCADA programming was conducted on 26th and 27th September 2025. **Mr. Vignesh,** Technical Manager, Axis Global Automation Group of companies, Chennai was the resource person.

Industrial Visit

On 3rd September 2025, students visited TANSAM, gaining valuable industry insights on emerging technologies. The visit provided guidance on career opportunities and essential skill requirements, while practical demonstrations and interactive sessions boosted students' enthusiasm and engagement.

School of Fashion Technology
Industry Conclave 2025

The Department organized the Industry Conclave 2025 on 25th and 26th September 2025, aimed at bridging the gap between academia and the apparel industry. The two-day event featured insightful sessions and panel discussions led by eminent industry experts, including **Mr. Somasundaram,** Panel Resource Person, MSME-TDC, Delhi; **Ms. Monisha**, Fashion Designer; **Ms. Vedhavalli,** CEO-VDESIGN; **Mr. Srinivasan**, COO-Toram Creators; **Mr. Palanivelrajan,** Plant Head-Hindustan Foods Limited (Leather Division), Chennai; **Mr. John Paul,** Technical Head – C Cube Technologies, Coimbatore; **Mr. Vaideeshwaran**, Junior Works Manager-Ordnance Clothing Factory, Ministry of Defence; and **Mr. Sankar Anantharaman**, CEO-TRUSSPUR. The conclave provided students and faculty with valuable insights into industry trends, challenges, and best practices, fostering stronger collaboration between academic learning and professional expertise.

Industry Partnership and Corporate Affairs
Expert Talk on Your Gateway to Placements

Expert Talk on Your Gateway to Placements was conducted for Final Year students on 12th September 2025. **Mr Dinesh Kumar Kamalasekaran**, Senior Principal – Employee Relations, Infosys was the resource person.

Department of MCA
Seminar on Introduction to Machine Learning & AI

The Department conducted a seminar on Introduction to Machine Learning and AI: Concepts and Application on 17th September 2025. **Mr Srikanth Venkatachari**, Competency Lead, Network Transformation, Tata Elxsi was the resource person.

GATE–JAM 2026 Awareness Programme

In collaboration with IIT PALS, the college organised a GATE–JAM 2026 Awareness Programme on 22nd September 2025. The session was led by **Dr. V. Sriram**, Professor, Department of Ocean Engineering, IIT Madras, who provided valuable insights into the significance of GATE and JAM examinations, preparation strategies, and opportunities for higher studies and research.

Innovation Cell

Session on Effective Patent Drafting

The Intellectual Property Rights (IPR) Cell of the College organised a Session on Effective Patent Drafting on 23rd September 2025. The session was conducted by **Mrs. S. Mahalakshmi**, Women Scientist (Under WISE KIRAN IPR), TIFAC, DST, who shared her expertise on drafting strong and legally sound patents.

Internal Smart India Hackathon 2025

The College organized a two-day Internal Smart India Hackathon (SIH) 2025 on 24th and 25th September 2025 to identify and nurture innovative problem-solving talent among students. The event served as the preliminary round for the National-Level SIH, providing participants with a platform to present creative solutions to real-world challenges in both hardware and software domains.

Industry experts and faculty members served as jury members, evaluating the projects while also sharing their expertise and insights with participants. The hackathon encouraged collaboration, innovation and practical problem-solving, preparing students to compete at the national level.

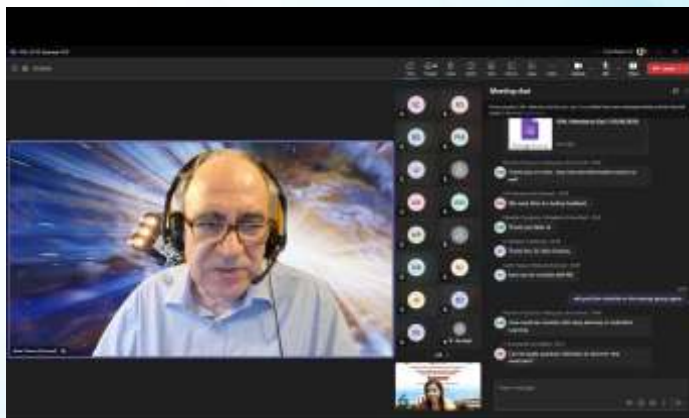**Office of International Affairs**

Seminar on Higher Education Abroad

Seminar on Higher Education Abroad was conducted on 29th September 2025. **Ms Manju Jayaraman**, Operations Manager, PICS Global was the resource person.

Department of Research

FDP on Quantum Computing & Quantum Machine Learning for Sustainable Solutions'

The ATAL Online Six-Day Faculty Development Programme (FDP) on 'Quantum Computing and Quantum Machine Learning for Sustainable Solutions' was held from 8th to 13th September, 2025. The programme was organized under the ATAL initiative of the All India Council for Technical Education (AICTE).

Teachers' Day and Onam Celebration

On September 5, 2025, the College witnessed a vibrant celebration that combined the spirit of Teachers' Day and the joy of Onam, honouring educators while embracing cultural festivity. The celebration was graced by members of the management - **Dr. Anand Jacob Verghese**, Chairman, Hindustan Group of Institutions; **Dr. Annie Jacob,** Director, KCG Tech and **Mr. Enid Verghese Jacob**, Deputy Director, KCG Tech – along with the Principal.

The day began with vibrant Onam festivities for the faculty, featuring traditional and fun-filled games such as Musical Chairs and Uriyadi that created an atmosphere of joy and camaraderie. This was followed by the Teachers' Day celebration, where dignitaries shared their inspiring messages appreciating the faculty's dedication and service. Students added to the spirit of the day with lively performances in dance and music.

Faculty members completing 10 and more years of service were honoured with a silver coin and memento, and awards in various categories were presented to recognize outstanding contributions. The celebration concluded with a grand Onam Sadya, symbolizing togetherness and gratitude, & perfectly blending the spirit of both Teachers' Day and Onam.

Onam & Ethic Day Celebration

The campus came alive with vibrant colors and festive cheer as students and staff celebrated Onam and Ethnic Day on 13th September 2025. The campus radiated joy and unity with traditional attire, reflecting the rich cultural diversity of India.

The day began with the grand arrival of Mahabali on a traditional boat, followed by a lively procession accompanied by vibrant Chenda Melam, filling the campus with festive rhythm and energy. Students participated enthusiastically in traditional games and activities, adding fun and excitement to the celebration.

The festivities concluded with a valedictory session graced by **Ms. Preity Mukundan**, Actress and Anchor, who inspired the students and appreciated the college's efforts in celebrating culture and tradition with such zeal.

Engineer's Day

The Engineer's Day Celebration was held on 15th September 2025 at the campus to commemorate the birth anniversary of the legendary engineer, Bharat Ratna Sir M. Visvesvaraya. The event brought together faculty, students, and distinguished guests to celebrate the spirit of engineering and innovation. The Guest of Honour, **Mr. Albert Groothede**, Founder & CEO of InnoVites India Pvt. Ltd., Netherlands, addressed the gathering, emphasizing the importance of ethics in engineering and highlighting that ethical values are as crucial as technical expertise in building a responsible engineering community.

The Celebration was further graced by eminent chief guests, including **Mr. M. Joel Franklin Asaria,** Director, Energy Management – NPC, Ministry of Commerce & Industry, Government of India, who delivered an insightful keynote on "Engineering a Sustainable Future – Energy Efficiency and Smart Solutions." His address underscored the pivotal role engineers play in driving national development through innovation and sustainable practices.

As part of the celebrations, a Quiz Competition was held on 13th September 2025, attracting enthusiastic student participation. The winners were felicitated during the event with certificates and prizes, fostering a spirit of learning and healthy competition among students.

India's First Elite Digital Campus in partnership with Google Cloud

On 15th September 2025, the campus proudly launched India's First Elite Digital Campus in partnership with Google Cloud, a landmark initiative aimed at fostering innovation, digital learning, and future-ready education. The event was graced by **Mr. Siddarth Dalwadi,** Regional Head, Google Cloud & **Mr. Arulprakash**, General Manager, CloudReign Technologies, whose presence underscored the significance of this transformative step toward a digitally empowered campus.

National Youth Summit on AI

The Department of AI&DS and CSE Hosted Xplore AI & Innothon 2025 on 26th and 27th September 2025, bringing together students, academics, and industry leaders to foster innovation & entrepreneurship in Artificial Intelligence (AI).

The two-day event featured a 24-hour hackathon, a project expo, and presentations from industry partners such as Tamilpreneur, Marabanu, and Zha VC. A panel discussion on the future of AI, moderated by **Mr. Gowri Shankar Sivabala**, Founder of the Dubai AI Community, included experts from academia and industry, focusing on responsible AI, bridging the academia–industry gap, and AI-driven career opportunities.

The summit concluded with the felicitation of hackathon and expo winners, celebrating the most innovative solutions developed during the event. Chief Guest **Mr. Rajeswaran V**, Senior Director and Head of Futures and AI CoE at Capgemini, appreciated the participants for their solution-oriented approach and practical skills.

The event successfully provided a dynamic platform for students to showcase their talent, collaborate under pressure, and engage with global AI practices.

Mathcon'25
Infinity & Beyond: A Journey through Fun Math

The Department of Science & Humanities organized Mathcon'25, an intercollegiate competition, on 30th September 2025, themed "Infinity & Beyond: A Journey through Fun Math". The event was inaugurated by the Principal, along with the Registrar and Heads of Departments. The Principal formally opened the event, followed by addresses from **Dr. Deepak Arumugam** (Versuni India Home Solutions Ltd.) and Registrar **Dr. Muthukumar**. The session also marked the release of the department's newsletter, Sci-Hum Chronicles – Edition.

Seven exciting competitions-Solve & Seek, Mathletics Relay, Knotty Numbers, Brain Blitz, Solve & Shout Bingo, Connexions and Poster Making-challenged participants' mathematical skills and creativity. The Fun Maths Expo showcased innovative projects, interactive games and demos by first-year students, highlighting their analytical thinking, teamwork and technical skills.

The Event concluded with the Principal and Registrar felicitating the winners with cash prizes and certificates, celebrating students' achievements and the overall success of Mathcon'25.

NSS Unit of KCG College of Technology
ENT & Ear Screening Test Camp

In collaboration with the Y Service Club of Chennai, Karapakkam, an ENT and Ear Screening Camp was organized on 13th September 2025, featuring specialists from ELJAY Professionals in Hearing Care. The camp provided valuable diagnostic services and created awareness about the importance of early detection and preventive ear health care.

Bharathiyar Memorial Day

The Department of Science & Humanities conducted Oratorical and Poetry Writing Competitions in Tamil for the first-year students on 11th September 2025, to mark Bharathiyar Memorial Day.

Navratri Celebration

The College celebrated Navratri from 23th September 23, with traditional fervor and devotion. The nine-day festival included cultural activities, devotional music, and vibrant decorations, fostering a spirit of community and cultural appreciation among students and staff.

Ayudha Pooja Celebration

The College observed Ayudha Pooja on 30th September 2025. The occasion marked the traditional worship of tools, instruments, and workspaces, reflecting reverence for knowledge and labor.

In recognition of their dedication, the management distributed gift hampers to the staff, underscoring appreciation for their valuable contributions to the institution.

XPLORE.AI
IN THE NEWS

Express News · TALK 4 CITY · edex live · india education diary · DT NEXT · Janmabhumi · POI Pulse of India · PNi Press Network of India

एक्सप्लोर एआइ एंड इनोर्थान का समापन

भावी एआइ इनोवेटर्स का किया गया सम्मान

DT Next | 1 Oct 2025

National youth summit held at KCG College

'XPLORE AI & INNOTHON 2025' CONCLUDES AT KCG COLLEGE OF TECHNOLOGY, HONOURING INDIA'S FUTURE AI INNOVATORS

Mathrubhumi മാതൃഭൂമി

30/09/2025 CHENNAI Pg 03

Youth summit on AI concludes at KCG college

A two-day national youth summit titled 'Xplore AI & Innothon 2025' concluded at KCG College of Technology on Sunday. The summit brought together hundreds of students, academics, and industry leaders to promote innovation and entrepreneurship. M Krishnamurthy, head of the department of AI and data science, and S Revathy, head of the department of computer science and engineering, led the summit. It featured an expo, hackathon and presentations.

Publication in SCI Indexed Journals - September 2025

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. Rajamurugu Natarajan, Dept. of Aeronautical & Aerospace Engg.	Scientific Reports	Parametric optimization of flow in a solar chimney power plant under variable semi elliptical constraints	3.9	https://doi.org/10.1038/s41598-024-82953-z	SCI, AU Annexure I, Q1 Journal
Dr. Sangeetha Krishnan, Dept. of CSE	Biomedical Signal Processing and Control	Hybrid optimization-enhanced deep learning for effective diabetic retinopathy classification using OCT images: A step towards accessible and affordable healthcare solutions	4.9	ISSN 1746-8094	SCI, AU Annexure I, Q1 Journal
Dr. S. Roselin Mary, HoD, Dept. of CSE (Cyber Security)	Springer Nature	Driving behavior classification based on oversampled signals using optimized mesh-informed neural networks		https://link.springer.com/article/10.1007/s11760-025-04186-5	SCI, AU Annexure I, Q1 Journal
Dr.Seeniappan Kaliappan, Professor, Dept. of Mechanical Engineering	Polymer Bulletin, Springer Nature	Performance evaluation of PVA composites reinforced with macadamia shell-based silicon carbide and natural fibers for EMI shielding applications	4.0	https://link.springer.com/article/10.1007/s00289-025-06030-9	SCI, AU Annexure I, Q2 Journal
	International Journal of Low-Carbon Technologies, Volume 20, 2025	Experimental evaluation of a solar water heating system integrating thermal mass and phase change material for enhanced efficiency in residential applications	2.3	https://doi.org/10.1093/ijlct/ctaf108	SCI, AU Annexure I, Q1 Journal
	Matéria (Rio de Janeiro) *	Real-time performance analysis of nano-enhanced concrete for high-strength and crack-resistant infrastructure applications	1.22	https://doi.org/10.1590/1517-7076-RMAT-2024-0968	SCI, AU Annexure I, Q3 Journal

12 Papers got published and indexed in Scopus during September 2025

Funding Received

Title	Funding Agency	Date of Sanction	Amount
Control Augmentation Using Lateral Jet on Aerodynamic Control Duration: 2 Years Principal Investigator: **Dr. K. Vijayaraja** Co-Principal Investigator: **Dr. N. Rajamurugu** Department: Aeronautical and Aerospace Engineering	ARDB funding with DRDL support	September 2025	₹ 28.77 Lakhs

CAMPUS FACILITIES

DST Supported FIST Lab

Car Simulator

Gymnasium

Aero Hangar

Link Flight Simulator

Bosch Certified Training Centre

NCC

Horse Riding

Inferno Racing

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