



KCG

COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



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EDITORS' NOTE

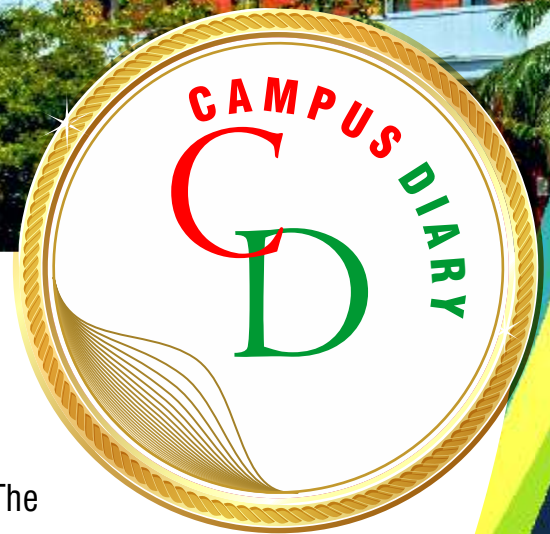
Dear Reader,

The November edition highlights our achievements, partnerships and cherished moments that define our collaborative synergy. The awards and accolades earned by our students and faculty, are a testament to their dedication and excellence. The MoUs signed pave the way for growth and innovation and success stories of placements showcases the bright futures our students are building.

The engaging Orientation Programme for hostel students, joyful Children's Day celebrations with school children and the magic of Christmas festivities brought the KCG Techians closer as a family.

Let us continue to inspire, grow and thrive together. Happy Reading

Happy reading!



EDITORS:

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Awards and Accolades

The college is honoured to be acknowledged by the Indian Institutional Ranking Framework (IIRF) for its contribution to engineering education at the state, regional and national levels.



The college is ranked among the top institutions nationwide in the latest DataQuest CMR Employability Index Survey.

The College is recognized by Competition Success Review (CSR) among the Top Engineering Colleges of Super Excellence, achieving an impressive 11th rank overall & 5th in Tamil Nadu. This distinction underscores our unwavering commitment to academic excellence, pioneering research and holistic development.



Dr Deepa Jose, Head- Department of Sponsored Research & Consultancy has been appointed as a Member, Research and Innovation Committee in Association of University of Asia and Pacific for the calendar year 2024-2025

Sports Achievements



Nisha C., a final-year student from the Department of Aeronautical Engineering, won in the senior category of the Khelo India Asmitha Rugby League held in Chennai on 6th November 2024.

Roshan, a first year student from the Department of ECE won the silver medal in the Anna University Inter Zonal Judo Championship held at Kongunadu College of Engineering, Thottiyam, Trichy on 13th November 2024.



D.Lathika, a first year year student from the Department of ECE has won the Gold Medal in Anna University Inter Zonal Boxing tournament held at Govt Engineering college Bargur, Krishnagiri on 23rd and 24th November 2024.

Immanuel of second year Aeronautical Engineering has won the Gold Medal in Anna University Inter Zonal Shooting Tournament held & organised by Anna University Sports Board Chennai.



Asmitha of Final Year Aerospace Engineering has won the Anna University Inter Zonal Lawn Tennis Tournament held at SSN College of Engineering.

Anand Vignesh, a first year ECE student has won the Bronze Medal in Anna University Inter Zonal Boxing Tournament held at Govt Engineering college Bargur, Krishnagiri on 23rd & 24th November 2024.

Mahaboob Basha of final year Aeronautical Engineering will be representing Andhra Pradesh in the upcoming Santosh Trophy (seniors football national championship) to be held at Andhra Pradesh.

Shyam Prakash of Second Year Mechanical has won the Bronze Medal in Anna University Inter Zonal Boxing Tournament held at Govt Engineering College Bargur, Krishnagiri on 23rd & 24th November 2024.

Memorandum of Understanding

The College has formalized a Memorandum of Understanding (MoU) with **SpiceJet Technic Private Limited** on 15th November 2024. The MoU was signed by **Mr. Enid Verghese Jacob**, Deputy Director of Hindustan Group of Institutions, and **Mr. Raj Narayan Singh**, Assistant General Manager of SpiceJet Technic Pvt. Ltd., in the esteemed presence of **Dr Annie Jacob**, Director of KCGTech.



The College has signed a Memorandum of Understanding (MoU) with **TANSAM** on 18th November 2024. This strategic partnership aims to bridge the gap between academics and industry by fostering innovation, collaborative research and skill development. With this MoU, we envision creating transformative opportunities for our students and faculty to engage in impactful projects, gain industry insights and drive technological advancements.

The College has signed an MoU with **Washington University of Science and Technology**, formalized by **Dr. Annie Jacob**, KCG College of Technology and **Engr. Abubokor Hanip**, Chairman & Chancellor, Washington University of Science and Technology on 18th November 2024. This collaboration offers students access to USA-based research funds and grants, international exchanges, joint research opportunities, internships and global resources, fostering academic excellence and professional growth.



The college signed a Memorandum of Understanding (MoU) with the **Game Developer Association of India (GDAI)** on November 14, 2024. This partnership, represented by **Dr. M. Krishnamurthy**, Head of Faculty Affairs, and **Mr. Sridhar Muppidi**, Co-founder of YesGnome, will provide students with hands-on learning, offering access to industry expertise, mentorship from leading game developers and opportunities to work on real-world projects, fostering skills essential for thriving in the gaming and technology sectors.



The College partners with **INTI International University & Colleges** to redefine the future of education. Together, we aim to deliver world-class learning experiences, foster cross-cultural knowledge exchange and open doors to global opportunities for our students.

Placement

Placement

40 students from the Department of Aeronautical and Aerospace Engineering have secured prestigious placements with **Capgemini** as part of Aero Techpub 2025.



Educational Sessions

Department of Mechanical Engineering

A Six Day Faculty Development Program on Engineering Solutions for Sustainable Future: Uniting Disciplines to Tackle Carbon Footprint Reduction was organised from 4th to 9th November 2024.



Department of CSE (Cyber Security) AI & ML in Action - Bridging Theory with Real World Impact

A One Day Workshop on AI & ML in Action - Bridging Theory with Real World Impact was organised on 20th November 2024.

Mr R Pradeep Kumar, Founder & CEO, PK Rain Technologies was the resource person.



Intellectual Property Rights Cell Basics of IPR & its Importance for Innovators and Entrepreneurs

A session on Basics of IPR & its Importance for Innovators and Entrepreneurs was organised on 22nd November 2024. **Mr Vinoth Nagarajan**, Patent Engineer, Motherson Innovations, Chennai was the resource person.



Orientation on Hostel Stay

A session on the topic "Orientation on Hostel stay" was organised for the Hostel students by **Ms Revathy Dhushyanthan**, Student Counselor, KCG Tech on 25th November 2024. The session highlighted on Self care, Food habits and Health, Personal and Sleep Hygiene, Self discipline, Self study, Self motivation, Self protection, Mobile Hygiene, Cyber Security and Video Calls, Gaming, Porn Videos, Time Management.

The session made the students understand that stay in hostel is a boon where students gain Interpersonal skills, like Self management, self discipline, team building, Empathy, Self Confidence, Self reliant, Problem solving and Decision making skills, which is always necessary in a working environment and Hostel stay helps them to gain these skills.

The session helped the students to understand that CHANGE IS INEVITABLE AND PERMANENT which will help students to grow in their personal life and career.



Centre for Transformational Leadership

A Session on Leadership: Lead from the Front

An interactive seminar for first-year students titled "Leadership: Lead from the Front" was organised on 9th November 2024. Led by **Sqn Ldr Unni Nair**, a HR professional and expert life skills coach, the session dove deep into conquering fear with the empowering mantra: "Face Everything and Rise." Students were captivated by the incredible story of Nick Vujicic, a renowned motivational speaker and the Founder of Life Without Limbs, who was born without any arms or legs but despite his disability he has gone on to inspire and motivate many people from all walks of life. Students then participated in exciting team-building activities like pyramid-making. It was a day of motivation, teamwork and gratitude, setting the stage for these young leaders to rise above and lead boldly!



Bridging the Gap: Turning Engineers into Communicators

An insightful seminar for first-year members titled Bridging the Gap: Turning Engineers into Communicators was organised on 23rd November 2024. The session, skillfully facilitated by **Ms. Priya Ganesh**, a distinguished Certified Soft Skills Trainer, delved into the pivotal role of effective communication in translating technical expertise into comprehensible and impactful narratives. Participants were introduced to the nuanced elements of persuasive communication, including the strategic use of eye contact, refined body language and articulate speech. Interactive exercises illustrated the transformative power of clear and confident communication in fostering collaboration and streamlining problem-solving within multidisciplinary teams. This intellectually stimulating and highly engaging session provided attendees with a robust framework to cultivate their communication acumen, empowering them to excel in both personal and professional spheres.



Y's Service Club of Chennai, Karapakkam & YMC of KCG College Youth

In partnership with **Saint-Gobain Pvt Ltd**, the club proudly organized a Mega Tree Plantation Event on 9th November 2024, at the University of Madras. With a shared commitment to sustainability, dedicated volunteers planted 600 fruit-bearing saplings, enriching the landscape and fostering a greener, more vibrant future.



Members of the club celebrated Children's Day at **Annai Fathima Children Welfare Centre** at OMR Karapakkam on 14th November 2024. The event included fun activity, dance, song and motivational talk.



Office of Student Affairs Children's Day

Our students celebrated Children's Day with the students of Hindustan International School, Karapakkam on 14th November 2024. They spent the day immersed in vibrant enthusiasm and pure innocence of the young children fostering a shared experience that profoundly impacted everyone involved.



Christmas Special Live Drama

Students from KCG College of Technology attended a live drama titled The Debt, a Christmas Story on 22nd November 2024 at the Museum Theatre, Egmore, Chennai.



Publication in SCI Indexed Journals - November 2024

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. R.G Pannerselvam, Prof., Department of Fashion Technology	The Journal of The Textile Institute	Constructing principles of compound weave structures by digital design papers	2.26	0368-4504	SCI, Anna University Annexure I, Q2 Journal
Dr. Jitha Varghese, Dr. T. Anuradha, Department of Electrical and Electronics Engineering	Thermal Science and Engineering Progress	Experimental investigation on the design of a three-phase power factor corrector utilizing a SEPIC converter	5.54	2451-9049	SCI, AU Annexure I, Q1 Journal

16 papers got published & indexed in Scopus during November 2024

KCG Faculty - Doctorate Completed Details

Faculty	Thesis Title	Days	University
Selva Priya E S, Ph.D Part-Time scholar at KCG Research Centre, Dr. L.Suganthi, Associate Professor, Department of Biomedical Engineering, Sri Sivasubramaniya Nadar College of Engineering	DESIGN AND ANALYSIS OF PIPELINED ASYNCHRONOUS MODEL FOR LOW POWER CRYPTOSYSTEM	22 nd Nov 2024 & 10:00 AM	Anna University



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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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