



EDITORS' NOTE

Dear Reader,

July at KCG Tech was marked by achievement, innovation and meaningful engagement. The College earned notable recognition in the The Week–Hansa Research Survey, India Today Engineering Survey, CSR Engineering Colleges Survey and OBE Rankings 2026.

Our students excelled in diverse arenas-victory at the International Summer Programme in Indonesia to Chennai District Deadlift Championship. The month also witnessed the 3rd International Conference on Industry 5.0, international academic collaboration with the University of Southern Mindanao, extensive industry visits, AI and cybersecurity workshops, Ideathon and Design Thinking challenges, sports, outreach and research activities.

Let us celebrate these accomplishments not merely as milestones, but as motivation to aspire higher.

Happy Reading!

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R World Institutional Ranking



The College has been recognised with the Platinum Band in the OBE Rankings 2026, from the R World Institutional Ranking.



The Week-Hansa Research Survey 2026

The College has earned distinguished recognition in The Week-Hansa Research Survey 2026. The institution was ranked 80th nationally among Engineering Colleges, 54th among Private Engineering Colleges, and 33rd in the South Zone. It also secured 9th rank in Chennai and 13th in Tamil Nadu among Engineering Colleges, while achieving 7th rank in Chennai and 11th in Tamil Nadu in both the Private Engineering and South Zone categories, reinforcing its position as one of the leading engineering institutions in the region.

ENGINEERING COLLEGE:	PRIVATE ENGINEERING:	SOUTH ZONE:
OVERALL 80	OVERALL 54	OVERALL 33
CHENNAI 9	CHENNAI 7	CHENNAI 7
TN 13	TN 11	TN 11

India Today Engineering College Survey 2026



The College has secured an impressive position in the India Today Engineering College Survey 2026. The institution was ranked 130th nationally, while achieving 5th rank in Chennai and 9th rank in Tamil Nadu, reaffirming its commitment to academic excellence and quality engineering education.

CSR Engineering Colleges Survey 2026

The College has earned outstanding recognition in the CSR Engineering Colleges Survey 2026. The institution secured 3rd rank in Tamil Nadu among the Top Engineering Colleges of Super Excellence and was also ranked 3rd in Tamil Nadu for Faculty, Research, Consultancy, Entrepreneurship Development Programmes (EDP), and other academic initiatives. Additionally, KCG Tech achieved 4th rank in Tamil Nadu for Placements, Unique Selling Proposition (USP), Social Responsibility, Networking and Industry Interface, reflecting its holistic excellence in engineering education.



Chennai District Deadlift Champion 2026



B. N. Chandru, Final Year, Department of Fashion Technology, emerged as the Chennai District Deadlift Champion 2026 at the WRPF Championship. He won the Gold Medal in the Under 75 kg category and was also honoured with the Best Lifter Trophy (Junior Category), recording an impressive best lift of 247.5 kg.

Smart City Solution

Suveetha G, Niveditha S, Revathy M (ECE, Class of 2026), along with **Aldrein Prateep** and **Jeba Rojan Filix** (III Year, ECE), successfully qualified for the Second Phase of the Smart City Solution Competition. In recognition of their innovative solution, the team was awarded an investment grant of AD 750 to support the development of their working prototype.



Youth Leadership Achievement

TM A. Kedharnath, a 2nd Year Electrical and Electronics Engineering (EEE) student, has been selected as the Area Secretary of Division D1-A, a prestigious leadership position beyond the KCG Youthmasters Toastmasters Club. This achievement reflects his exemplary leadership, communication and organizational skills, marking a significant milestone in his Toastmasters journey.



Memorandum of Understanding **MELZ Indcosys Solutions**

The College has signed a MoU with MELZ Indcosys Solutions, on 1st July 2026 marking the beginning of a strategic partnership focused on innovation and impact. This collaboration will foster industry readiness through experiential learning, interdisciplinary research, knowledge exchange, and skill-centric initiatives that empower students with real-world perspectives.



University of Southern Mindanao

Hindustan Group of Institutions signed a Memorandum of Understanding (MoU) with the University of Southern Mindanao – Kidapawan City Campus (USM-KCC), Philippines, on 16th July 2026. The partnership aims to strengthen international academic collaboration through student and faculty exchange, joint research initiatives and global learning opportunities, fostering academic excellence and cross-cultural engagement.



Office of International Student Services French National Day Celebrations 2026

Representatives of the College and HGI attended the French National Day Celebrations 2026, hosted by the Consul General of France in Chennai, on 16th July 2026 at Taj Coromandel, Chennai. The prestigious event celebrated the enduring friendship between France and India, highlighting their growing partnership across education, innovation, culture, science and industry.



The event provided an excellent platform for networking and meaningful interactions with diplomats, academicians, industry leaders and institutional representatives.

International Certificate Programme on Applied Data Science and Artificial Intelligence

The College hosted an International Certificate Programme on "Applied Data Science and Artificial Intelligence" from 14 to 21 July 2026, welcoming a distinguished delegation from the University of Southern Mindanao (USM-KCC), Philippines, as part of its commitment to fostering international academic collaboration and knowledge exchange.

The visiting delegation included **Dr. Jonald Lozarito Pimentel**, SUC President IV; **Prof. Dr. Marcos Fernandez Monderin**, Director of International Affairs; **Dr. Marlowe Escucha Llorito**, Associate Professor V; **Dr. April Rose Ballos Flores**, Associate Professor I; **Mr. Fredelino A. Galleto Jr.**, Assistant Professor IV; **Dr. Vanessa Jane Ceballos Lim**, Assistant Professor IV; and **Mr. Niño Marvin Andamon Reston**, Instructor I, all from the University of Southern Mindanao-KCC, Philippines.



International Summer Program

Sriram, a III-year Cyber Security student, was selected for the International Summer Program at the University of Surabaya, Indonesia, held from 28th June to 5th July 2026. During the programme, he collaborated with students from across Southeast Asia on sustainability-focused projects and emerged as a winner in the Project Competition. The programme provided valuable exposure to global collaboration, environmental sustainability, and cross-cultural learning, enriching his academic and personal development. His achievement reflects KCG Tech's commitment to providing students with international learning opportunities and fostering global competence.



International Adjunct Faculty Visit

The Department of Aeronautical and Aerospace Engineering welcomed Assoc. Prof. **Ir. Dr. Parvathy Rajendran**, School of Aerospace Engineering, Universiti Sains Malaysia Engineering Campus, Malaysia, as an International Adjunct Faculty from 14th to 18th July 2026. During her visit, Dr. Parvathy Rajendran engaged with students and faculty through a series of interactive academic sessions, sharing her expertise in aerospace engineering, advanced research methodologies, and emerging technologies.



General Meeting – Academic Year 2026–27

The College commenced the Academic Year 2026–27 with the General Staff Meeting, bringing together the institution's leadership and faculty members to outline the vision and priorities for the year ahead.

Dr. Anand Jacob Verghese, Chairman, Hindustan Group of Institutions, emphasized transforming classrooms into skill-oriented, inquiry-driven learning spaces that prepare students to be life-ready. **Mr. Enid Verghese Jacob**, Associate Director, highlighted the responsible use of Artificial Intelligence as a tool to enhance teaching, learning, and research. **Dr. K. V. Narayanan**, Deputy Director – Operations, encouraged faculty to pursue quality research and make meaningful contributions through the institution's Centres of Excellence. **Dr. G. Prabhakaran**, Principal (In-charge), urged faculty to move beyond conventional theoretical lectures and adopt project-based learning approaches that foster innovation, critical thinking, and practical problem-solving among students.



Department of Aeronautical and Aerospace Engineering International Adjunct Faculty Visit

The Department welcomed Assoc. **Prof. Ir. Dr. Parvathy Rajendran**, School of Aerospace Engineering, Universiti Sains Malaysia Engineering Campus, Malaysia, as an International Adjunct Faculty from 14th to 18th July 2026. During her visit, she engaged with students and faculty through a series of interactive academic sessions and delivered an International Seminar on "The Future of Drone Technology." She shared her expertise in aerospace engineering, advanced research methodologies, drone technologies and emerging trends in the field. The programme fostered meaningful discussions on global research trends, interdisciplinary collaboration and innovations in aerospace engineering, providing participants with valuable international perspectives.



Dr. APJ Abdul Kalam Memorial Guest Lecture

The Department organised the Dr. APJ Abdul Kalam Memorial Guest Lecture on "Igniting Young Minds: Dr. Kalam's Vision for Quantum & Space Technologies in Viksit Bharat 2047" on 27th July 2026. The lecture was delivered by **Mr. Hafeezur Rahman**, Scientist G and Head, CAMT, CVRDE, Avadi, who shared inspiring insights into Dr. A.P.J. Abdul Kalam's vision for India's future in quantum technologies, aerospace innovation and self-reliant space research. He highlighted the transformative role of emerging technologies in achieving the goals of Viksit Bharat 2047, while encouraging students to pursue research, innovation and technological excellence.



Design Thinking: Significance of User Research in Innovation

The Department organized a Guest Lecture on "Design Thinking: Significance of User Research in Innovation" on 28 July 2026 for the second-year Aeronautical and Aerospace Engineering students.

The session was delivered by **Mr. Yohann Kunders**, Senior User Researcher at Chess.com, who shared valuable insights into the role of user research in the design thinking process and its impact on developing meaningful, user-centric innovations. Through practical examples and real-world case studies, he highlighted the importance of understanding user needs, gathering feedback and applying research-driven approaches to create effective and innovative solutions.



Department of Artificial Intelligence and Data Science

Workshop on Intel AI Trainer Machine

The Department organized a hands-on workshop on "Intel AI Trainer Machine" on 11th July 2026. The workshop provided participants with practical exposure to the Intel® AI Trainer Machine, enabling them to explore the fundamentals of artificial intelligence through interactive demonstrations and real-time applications. Students gained hands-on experience in AI model development, machine learning workflows, computer vision, data processing and deployment techniques using the Intel AI training platform.



Department of Automobile Engineering

Industrial Visit to Ashok Leyland – Ennore Plant, Chennai

The Department organised an Industrial Visit to Ashok Leyland – Ennore Plant, Chennai, on 28th July 2026 for II and III Year B.E. Automobile Engineering students. The visit provided students with valuable exposure to modern automotive manufacturing processes and industry best practices.

During the visit, students attended a safety induction programme, gaining an understanding of workplace safety protocols and employee training practices. They observed the H-Series Engine Assembly Shop, where they learned about advanced engine manufacturing techniques, and the Commercial Vehicle Chassis Assembly Line, where they witnessed the sequential integration of vehicle components. Students also explored quality management practices, including the use of Machine Vision Systems and RFID tagging for inspection, traceability, and process control.



Educational Session

Department of Civil Engineering

Career Horizons: Government Careers, GATE & TANCET Success

The Department organized a Guest Lecture on "Career Horizons: Government Careers, GATE & TANCET Success" on 14 July 2026 for second, third and fourth-year Civil Engineering students.

The session was delivered by **Mr. Barath Raj S.**, Lecturer, Central Polytechnic College, Chennai, Department of Technical Education, Government of Tamil Nadu (Civil Engineering Alumnus, Batch of 2016). He shared valuable insights into career opportunities in the government sector, effective preparation strategies for GATE and TANCET, higher education prospects, and the importance of developing technical knowledge, aptitude and time management skills to achieve career success.



Industry Connect Talk on Green Concrete Technologies



The Department organised an Industry Connect Talk on "Green Concrete Technologies for Sustainable Infrastructure: Industry Perspectives & Emerging Trends" on 15th July 2026. The session was delivered by Ms. Madhubala S., Assistant Manager, JSW Cement, who shared valuable insights into sustainable construction practices, the latest advancements in green concrete technologies and their role in reducing the environmental impact of infrastructure development.

Two-Day Workshop on Autodesk BIM Revit Software

The Department organised a Two-Day Workshop on Autodesk BIM Revit Software on 16th and 17th July 2026 for II and III year Civil Engineering students. The workshop was conducted by **Ms. Madhubala S.**, Team Leader – Technical, USAM Technology Solution (P) Ltd., who introduced students to the fundamentals and practical applications of Building Information Modelling (BIM) using Autodesk Revit.

Through interactive hands-on sessions, participants gained practical experience in developing 3D building models, creating architectural and structural components and understanding industry-standard BIM workflows.



Five Day VAC on TEKLA Structures



The Department organised a Five-Day Value Added Course on TEKLA Structures from 27th to 31st July 2026. The programme was conducted by **Ms. T. Sangeetha**, Founder, ARAN India Enterprises, Chennai, who provided comprehensive training on the fundamentals and advanced applications of TEKLA Structures in structural engineering and Building Information Modelling (BIM).

Beyond the Runway: Engineering the Next Generation of PEB Hangars

The Department, in association with the Institution's Innovation Council (IIC), of the College, organized a Guest Lecture on "Beyond the Runway: Engineering the Next Generation of PEB Hangars" on 30th July 2026 for second- and fourth-year Civil Engineering students.

The session was delivered by **Mr. T. Ganapathy Prakash**, Design Manager – Structural Engineering, MABANI Steel LLC, UAE, who shared his expertise on the planning, design and construction of next-generation Pre-Engineered Building (PEB) hangars for the aviation industry. The lecture provided valuable insights into advanced structural engineering concepts, innovative design methodologies, material optimization and the latest trends in large-span steel structures.



Department of Computer Science & Engineering Workshop on "Agentic AI"

The Department, in association with the CSI Student Chapter, of the College organized a Workshop on "Agentic AI" on 25 July 2026 for the final-year Computer Science and Engineering students.

The workshop was conducted by **Mr. Manigandan Babu**, Senior Agentic AI Engineer at TechForce Services, who introduced participants to the emerging field of Agentic AI and its transformative role in intelligent automation and autonomous decision-making. The session covered the fundamentals of AI agents, multi-agent systems, workflow automation and the practical applications of Agentic AI in solving real-world business and engineering challenges.



Workshop on "Full Stack Web Development"

The Department, in association with the CSI Student Chapter, organized a Workshop on "Full Stack Web Development" on 25th July 2026 for the third-year Computer Science and Engineering students.

The workshop was conducted by **Mr. Jegan G**, Manager at Cognizant, who provided participants with a comprehensive introduction to full stack web development and its significance in modern software engineering. The session covered the fundamentals of front-end and back-end development, database integration, application architecture and the latest tools and technologies used in building scalable web applications.

Through practical demonstrations and interactive discussions, students gained hands-on exposure to the complete web development lifecycle, including designing responsive user interfaces, developing server-side applications and integrating databases.



Department of Computer Science & Engineering(Cyber Security)

Six-Day STTP on Burp Suite Professional

The Department organized a Six-Day Short-Term Training Programme (STTP) on "Burp Suite Professional" from 29th June to 4th July 2026. The resource person **Mr. Kasinathan Subramani**, Director of Security, Numerator, provided hands-on training on the effective use of Burp Suite Professional for web application security testing. The sessions covered essential topics including web application vulnerability assessment, proxy configuration, automated and manual penetration testing, authentication testing, session management and advanced security testing techniques.



Guest Lecture on GenAI in Cyber Security

The Department organized a Guest Lecture on "GenAI: Evolution and Applications in Cyber Security" on 10th July 2026. The session was delivered by **Dr. V. Masilamani**, Professor, Department of Computer Science and Engineering, IIITDM, who shared valuable insights into the evolution of Generative Artificial Intelligence and its transformative role in strengthening cybersecurity.



Workshop on AI Powered Cyber Research: From Idea to Publication

The Department organised a two-day workshop on "AI Powered Cyber Research: From Idea to Publication" on 16th and 17th July 2026. The workshop was conducted by **Dr. V. Masilamani**, Professor, Department of Computer Science and Engineering, Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram.

The sessions provided participants with comprehensive insights into leveraging Artificial Intelligence in cybersecurity research, guiding them through the complete research lifecycle—from identifying research problems and formulating innovative ideas to conducting impactful studies and publishing in reputed journals.



Department of Electronics and Communication Engineering, Talk for Aspiring Engineers: Industry Expectations

The Department organized an insightful session titled "A Talk for Aspiring Engineers: Industry Expectations" on 13 July 2026. The session was delivered by **Mr. Vigneswaran Sivagurunathan**, Graduate Engineer PRJ, Data Patterns (ECE Alumnus, Batch of 2025). He provided valuable insights into current industry expectations, the competencies required for engineering professionals, workplace ethics, and effective approaches to campus placement preparation. He further stressed the significance of continuous learning, technical competence, communication skills, and adaptability in today's dynamic professional environment.



Five-Day FDP on Semiconductor Technologies

The Department in association with The Institution of Engineering and Technology (IET), successfully organized a Five-Day Faculty Development Programme (FDP) on "Semiconductor Technologies: From Fundamentals to Future Trends" from 30th June to 4th July 2026 in hybrid mode.

The programme brought together renowned academicians and industry experts who shared valuable insights into the latest advancements in semiconductor technology. The sessions covered a wide range of topics, including advanced semiconductor testing, RTL and CDS flow using Synopsys tools, emerging opportunities in VLSI, AI and quantum computing applications, isolation structures in analog layout, full custom design using Cadence tools, RISC-V design and RTL modeling, functional verification and synthesis.

The FDP provided participants with a comprehensive understanding of current trends, industry practices, and future innovations in semiconductor technologies, fostering academic excellence and strengthening industry-academia collaboration.



Department of Information Technology Seminar on "AI: Your Smartest Career Partner"

The Department organised a Seminar on "AI: Your Smartest Career Partner" on 25th July 2026. The session was delivered by **Ms. P. Shwetha**, Senior Associate, Cognizant, Siruseri (EEE Alumna, Batch of 2013), who shared valuable insights into the transformative role of Artificial Intelligence in shaping modern careers and the evolving demands of the technology industry.

The speaker highlighted the growing impact of AI across diverse domains, the essential technical and soft skills required to succeed in an AI-driven workplace and strategies for effective career planning and continuous upskilling.



Guest Lecture on The Hackathon Framework



The Department in association with the CSI Chapter of the College organized a Guest Lecture on "The Hackathon Framework" on 24th July 2026 for the Third-Year Information Technology students.

The session was delivered by **Mr. R. Reegan**, Software Engineer at BlackStraw.AI and Alumnus (IT, 2025), who shared valuable insights into the structure, planning, and execution of hackathons. Further, he guided students on identifying problem statements, building innovative solutions, collaborating effectively in teams and presenting impactful project outcomes within competitive timelines.

Applied Data Science using RStudio and Python

The Department, in association with the CSI Student Chapter successfully organized a Hands-on Workshop on "Applied Data Science Using RStudio and Python" on 28th July 2026 for the fourth-year Information Technology students.

The workshop was conducted by **Mr. Bezaleel**, Founder and Managing Director of Enlight Wisdom India, who provided participants with practical insights into the fundamentals and applications of data science using RStudio and Python. The session covered key concepts such as data preprocessing, exploratory data analysis, visualization, statistical modelling and predictive analytics, enabling students to understand the complete data science workflow.



Guest Lecture on "MCP: How AI Talks to the Real World"

The Department, organized a guest lecture on "MCP: How AI Talks to the Real World" on 30th July 2026 for IV Year Information Technology students.

The session was delivered by **Mr. Karthikeyan Rajendran**, Senior Software Development Engineer, Amazon, Washington, USA. The lecture introduced students to the Model Context Protocol (MCP), an emerging standard that enables AI applications to securely communicate with external tools, databases, APIs, and enterprise systems.

The resource person explained the significance of MCP in building intelligent AI agents capable of interacting with real-world applications beyond traditional chatbot functionalities.



Department of Mechanical Engineering

Guest Lecture on Advances in Short Pulsed Laser Micromachining

The Department organized a Guest Lecture on "Advances in Short Pulsed Laser Micromachining: Challenges and Opportunities" on 9th July 2026 for III and IV Year Mechanical Engineering students.

The session was delivered by **Dr. Sivakumar Narayanswamy**, Professor and M.Eng & M.A.Sc. Program Director, Department of Mechanical, Industrial and Aerospace Engineering, who shared his expertise on the latest developments in short pulsed laser micromachining. The lecture highlighted the principles of precision laser machining, recent technological advancements, industrial applications, challenges in microfabrication and emerging opportunities for innovation in advanced manufacturing.



Department of Mechatronics Engineering

Two-Day Faculty Development Program on FANUC Robot Training

The Department organized a Two-Day Faculty Development Program on FANUC Robot Training (FANUC Robot ER-4iA) on 24-25 July 2026 at the FANUC Lab.

The program was conducted by distinguished industry experts from MELZ Indcosys Solutions LLP: **Mr. J. Shadrach Deva Anbu**, Design Engineer (Electrical) and **Mr. S. Manickaraj**, Director. The sessions provided faculty members with comprehensive hands-on training in FANUC robot programming, operation, safety protocols and industrial automation practices, enabling them to strengthen their technical expertise in robotics and smart manufacturing.

Designed exclusively for the Mechatronics faculty, the FDP offered valuable exposure to current industrial technologies and practical applications of industrial robots. The interactive sessions fostered knowledge exchange between academia and industry, empowering participants to integrate advanced robotics concepts into teaching and research.



Technical Discussion Forum on Industry Connect for Future Engineers

The Department organized a Technical Discussion Forum on "Industry Connect for Future Engineers" on 27 July 2026. The session was delivered by **Mr. M. Dinesh Kumar**, Founder and CEO of READ Automation, who shared valuable insights into the evolving landscape of industrial automation, emerging technologies and the competencies required to succeed in the engineering profession. Drawing from his extensive industry experience, he highlighted the importance of bridging the gap between academic learning and industrial expectations through continuous skill development, innovation and practical exposure.



From Engineering Graduate to Industry Leader: What College Doesn't Teach You

The Department, organized a guest lecture on "From Engineering Graduate to Industry Leader: What College Doesn't Teach You" on 31st July 2026. The lecture was delivered by **Mr. Hariprasath**, Head of Japanese Accounts, Daikin Air-Conditioning India Ltd., who shared valuable insights from his professional journey and highlighted the skills required to excel in today's competitive industrial landscape. He emphasized that while academic knowledge forms the foundation of an engineering career, qualities such as effective communication, leadership, adaptability, problem-solving, teamwork, and continuous learning are essential for long-term professional success.



Industrial Visit to FANUC India Private Limited



The Department organised a One-Day Industrial Visit to FANUC India Private Limited, Irungattukottai, Chennai, on 29th July 2026 for II and IV Year Mechatronics Engineering students. The visit provided students with valuable exposure to advanced industrial automation technologies and modern smart manufacturing practices.

During the visit, students gained practical insights into industrial robotics and robot programming, factory automation, CNC machines, servo systems, PLCs, drives and motion control, and Industry 4.0 technologies. They observed real-time robotic applications and automated production systems, while learning about industrial safety standards, quality control, and advanced manufacturing processes. The visit bridged the gap between classroom learning and industrial practice, inspiring students to pursue careers in robotics, automation, and advanced manufacturing.

Industrial Visit to Sri Vari Alloys

The Department organised a One-Day Industrial Visit to Sri Vari Alloys, Ambattur, Chennai, on 30th July 2026 for II, III, and IV Year Mechatronics Engineering students. The visit provided students with first-hand exposure to modern manufacturing practices and industrial operations, bridging the gap between theoretical knowledge and real-world applications.

During the visit, students gained valuable insights into CNC programming, Vertical Machining Centre (VMC) machines, industrial automation and control systems and Industry 4.0 concepts, including digital manufacturing practices. They also observed the alloy manufacturing process, understood the working principles of CNC and VMC machines and learned about industrial safety protocols, quality standards and production workflows. The informative and interactive visit enhanced students' practical understanding of advanced manufacturing technologies and strengthened their industry readiness.



Centre for Transformational Leadership INNOVISION'26: Ideathon

The Ideathon Challenge 2026 was conducted on 11 July 2026 for second-year CTL students, providing a platform for aspiring innovators to present solutions to real-world challenges. The presentation round featured 32 teams, each showcasing creative and impactful ideas that addressed contemporary societal and industrial problems through engineering innovation.

The teams demonstrated exceptional creativity, technical knowledge, and practical thinking by presenting well-defined problem statements, innovative solutions, implementation strategies and expected outcomes. Their presentations reflected a strong commitment to developing sustainable and technology-driven solutions for real-world applications.

The presentations were evaluated by a distinguished panel of alumni jury members comprising **Ms. Hemamalini Nithyanandam**, Software Designer VI, HP Inc. (Alumna, Information Technology – 2010); **Ms. Crisanta A.**, Senior Sales & Application Engineer, Emerson Process Management (Alumna, Mechanical Engineering – 2019); **Ms. Mahalakshmi Sankar**, AI/ML Engineer – GenAI & Agentic Systems (Alumna, Information Technology – 2022); and **Mr. Umesh Harihara Sudan M.**, Member Technical Staff (QA), Zoho (Alumnus, Electronics and Communication Engineering – 2022). Their valuable feedback and industry perspectives motivated students to refine their ideas and nurture an entrepreneurial mindset.



CTL Chronicles: An Alumna's Journey

The CTL Chronicles: An Alumna's Journey was conducted on 17th July 2026, with enthusiastic participation from second-year CTL students representing various departments. The session was delivered by **Ms. Vakkalagadda Drishti Rao**, an alumna of the Department of Computer Science and Engineering (Batch of 2025). The programme aimed to inspire students by sharing valuable insights into academic excellence, leadership, personal growth and career development through the experiences of a successful alumna.



The session featured an engaging interactive discussion, during which students actively sought guidance on academics, career planning, leadership opportunities and professional development. Drawing from her academic and industry experiences, Ms. Drishti Rao offered practical advice, career-oriented perspectives and motivational insights, encouraging students to pursue continuous learning, develop leadership qualities and confidently work towards achieving their personal and professional aspirations.

Impact'26 – Design Thinking Challenge

Impact'26 – Design Thinking Challenge was conducted on 25th July 2026 for third-year CTL students. The presentations were evaluated by **Mr. Felix Remigius**, Associate Consultant, Infosys (Mechanical Engineering Alumnus, Batch of 2021); **Dr. Anita Manuel**, Professor and Coordinator, Design Thinking; and **Dr. M. Vignesh Kumar**, Associate Professor and Head, PDC, Department of Mechanical Engineering, KCG College of Technology. Through their constructive feedback and thought-provoking questions, the jury encouraged participants to justify their ideas, consider practical constraints, refine their proposed solutions, and strengthen their problem-solving and critical thinking skills.



IQAC Workshop on CO-PO Attainment

A three-day Workshop on CO-PO Attainment was organised on 30th and 31st July, and 1st August 2026 for the faculty members of the Science & Humanities, Mechanical Engineering, and Food Technology departments. The workshop aimed to enhance faculty understanding of Course Outcome (CO) and Programme Outcome (PO) attainment methodologies in alignment with Outcome-Based Education (OBE) practices.

The sessions focused on the systematic process of CO-PO mapping, attainment calculation, target setting, data analysis, and continuous quality improvement. Faculty members gained practical insights into effective assessment strategies, documentation practices, and the use of attainment data for curriculum enhancement and NBA accreditation requirements. The workshop served as a valuable platform for strengthening outcome-based teaching and assessment practices across the participating departments.



Placement Talk Career Guidance Session – The Infosys Journey

The Departments of Computer Science and Engineering and Electrical and Electronics Engineering, organized a Career Guidance Session titled "Dream | Prepare | Place – The Infosys Journey" on 11th July 2026.

The session was delivered by distinguished alumni **Mr. Kiruthik S. R.**, Systems Engineer, Infosys Ltd. (Alumnus, Computer Science and Engineering, Batch of 2025); **Mr. Harsavardhan S.**, Systems Engineer, Infosys Ltd. (Alumnus, Computer Science and Engineering, Batch of 2025); and **Mr. Mukilan M.**, Systems Engineer, Infosys Ltd. (Alumnus, Electrical and Electronics Engineering, Batch of 2025). The speakers shared their placement journeys, offering valuable insights into the Infosys recruitment process, technical and aptitude preparation, interview strategies and the skills required to excel in the corporate environment.

The interactive session motivated students to prepare strategically for campus placements and build successful careers. Through practical guidance and first-hand industry experiences, the alumni inspired participants to pursue their professional aspirations with confidence and determination.

Pre-Placement Talk and Recruitment Drive by Data Patterns

A Pre-Placement Talk was conducted by Data Patterns (India) Ltd. on 15th July 2026, providing students with valuable insights into the company's work culture, career opportunities, recruitment process and the skills expected from aspiring engineers. The session also highlighted the importance of technical knowledge, problem-solving abilities, communication skills, and professional ethics in securing a successful career.

The pre-placement talk was followed by the campus recruitment drive, where eligible students participated in the selection process comprising aptitude assessments, technical evaluations, and personal interviews.



Institution's Innovation Council

Seminar on Understanding Users: Market & Customer Validation

An online seminar on "Understanding Users: Market & Customer Validation" was organised on 17th July 2026 for students, entrepreneurs, and aspiring innovators. The session was delivered by **Mr. Harish Ganesh Prabu**, Co-Founder & CBO, Vision Solve Private Limited, who shared practical insights into understanding customer needs, validating market demand and developing user-centric solutions.

The speaker highlighted the importance of identifying target users, gathering customer feedback, testing product-market fit and refining ideas through continuous validation. He also discussed effective strategies for market research, customer engagement and innovation-driven entrepreneurship, enabling participants to build solutions that address real-world problems with greater impact and sustainability.



Educational Session

From Idea to Innovation: Spotting Problems Worth Solving

An insightful online seminar titled "From Idea to Innovation: Spotting Problems Worth Solving" on 24th July 2026 via Google Meet.

The session was delivered by Mr. Bezaleel, Managing Director and Co-Founder of Enlight Wisdom, who shared valuable insights on identifying real-world problems, nurturing innovative thinking and transforming ideas into impactful solutions. The seminar encouraged students and aspiring entrepreneurs to develop a problem-solving mindset and explore opportunities for innovation and entrepreneurship.

The event witnessed enthusiastic participation from students and entrepreneurs, making it an engaging & inspiring learning experience



Seminar on "Turning a Classroom Project into a Startup"

An online Seminar on "Turning a Classroom Project into a Startup" was conducted on 31st July 2026 via Google Meet for students, entrepreneurs and aspiring innovators.

The session was delivered by **Mr. Nixon Ebenezar**, Founder and Director of TechKnots LLP, Entrepreneur, and Research & Innovation Mentor, who shared his expertise in transforming academic projects into viable startup ventures. The seminar provided practical insights into innovation, product development, intellectual property and startup incubation, encouraging students to view their classroom projects as potential solutions to real-world challenges. Participants also gained valuable knowledge on developing an entrepreneurial mindset and leveraging institutional and industry support to transform innovative ideas into successful enterprises.



EWB KCG Student Chapter

Talk on "Sustainability & Social Responsibility"

A Talk on "Sustainability & Social Responsibility" was conducted on 25 July 2026. The programme was conducted for EWB members and second-year students with the objective of fostering awareness about sustainable development and responsible engineering practices.

The session was delivered by **Dr. G. Thiagu**, Sustainability Scientist and Founder of the NewBee Group of Companies, who shared valuable insights into the role of sustainability in addressing global challenges and the importance of integrating social responsibility into engineering solutions. He emphasized the need for environmentally conscious innovation, ethical decision-making, and community-driven initiatives to create a positive societal impact.



3rd International Conference on Integration of Advanced Technologies for Industry 5.0 (ICIATI 2026)

The College hosted the 3rd International Conference on Integration of Advanced Technologies for Industry 5.0 (ICIATI 2026) on 3-4 July 2026 in hybrid mode. Organized by the Department of Research and the IEEE KCGTECH Student Chapter, the conference was inaugurated in the esteemed presence of **Dr. Annie Jacob**, Director, KCG College of Technology.

The inaugural session featured keynote addresses by **Ms. Juliana**, Senior Transformation Project Manager – Global Mobility & Rewards, Siemens; **Mr. Sakthisubramanian K.**, Head of Signalling, SMO RI, Siemens Mobility; and **Dr. Jayabal K.**, Dean – Design Innovation, Incubation & Continuing Education, Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram, who shared valuable insights on digital transformation, innovation, and the future of Industry 5.0.



The valedictory session featured expert talks by **Dr. Bhupendra Singh**, Senior Scientist, CAIR–DRDO, Bengaluru, and **Mr. Velmurugan A. R.**, Director – Engineering, Kellogg Brown & Root (KBR), who highlighted the importance of research, innovation, and industry collaboration in developing future-ready engineering solutions. The conference also included technical paper presentations and interactive discussions, fostering global collaboration and knowledge exchange.

KCG FIFA League 2026 – Inter-School Football Tournament

The Department of Physical Education of the College, successfully organised the KCG FIFA League 2026 – Inter-School Football Tournament from 27th to 31st July 2026, bringing together 24 school teams each in the Under-16 and Under-18 categories. Conducted in a League-cum-Knockout format inspired by the FIFA World Cup, the tournament aimed to promote grassroots football while providing young athletes with a professionally organised competitive platform. The Under-18 Championship was inaugurated by **Dr. G. Prabhakaran**, Principal, while the Under-16 Championship was inaugurated by **Dr. K. V. Narayan**, Deputy Director – Operations, who encouraged participants to uphold the spirit of discipline, teamwork, and sportsmanship.

The five-day championship witnessed outstanding footballing talent, tactical excellence, and healthy competition as teams progressed through the league stage to the knockout rounds. As part of the tournament, the Department also organised FIFA World Cup-themed competitions for KCG students, including a Quiz Competition, Poster Making Competition, and Penalty Shootout Competition, encouraging greater student engagement and enthusiasm for football.



The tournament concluded with a grand Valedictory Ceremony on 31st July 2026, graced by **Mr. R. Raegan Albernass**, Former Indian Football Player, who presented trophies, medals, certificates, and individual awards to the winners. St. Bede's AI Higher Secondary School emerged as the Under-18 Champions, while JPR Higher Secondary School secured the Under-16 Championship. The successful conduct of the tournament reflected the College's commitment to nurturing sporting talent, promoting holistic student development, and strengthening its legacy of excellence in sports.

Y Service Club of Chennai, Karapakkam Installation Ceremony – Ys Year 26-27

The Installation Ceremony of the Office Bearers of the Y's Service Club of Chennai, Karapakkam, along with the Y's Men Club of Mylapore and the Y's Men Club of OMR (HITS), was held on Saturday, 11 July 2026, at the Hindustan School Auditorium, Guindy. The ceremony was officiated by **Ym Alfred Michael**, District Governor, Madras District, in the esteemed presence of **HRM Ym Dr. Anand Jacob Verghese**, Chairman, Hindustan Group of Institutions (HGI), and **HRM Ym Dr. Ashok George Verghese**, Vice President, Hindustan Group of Institutions (HGI).

During the ceremony, **Ym Dr. Edward Kennedy** was installed as the President of the Y's Service Club of Chennai, Karapakkam, along with his cabinet members, **Ym Dr. Jesudass** as Secretary and **Yw Supriya** as Treasurer. The installation also included the Office Bearers of the Y's Men Club of Mylapore and the Y's Men Club of OMR (HITS).



NSS Unit of KCG College of technology Beach Cleaning

The NSS Unit, in association with the Y Service Club of Chennai, Karapakkam, organised a Beach Cleaning Drive on 18th July 2026 at Akkarai Beach, Injambakkam. The initiative aimed to promote environmental conservation, encourage responsible waste management and raise awareness about the importance of maintaining clean and sustainable coastal ecosystems.

Students enthusiastically participated in the cleanliness drive by collecting plastic waste and other non-biodegradable materials from the beach, demonstrating their commitment to environmental stewardship and community service.



Extension & Outreach Activities

General Health Camp

The NSS Unit of the College, in association with Y's Service Club of Chennai, Karapakkam and Kauvery Hospital, Kovilambakkam, Chennai, successfully organized a General Health Camp on 25th July 2026.

The camp was conducted to promote preventive healthcare and encourage the importance of regular health check-ups among students, faculty and staff. A team of experienced medical professionals from Kauvery Hospital provided comprehensive health screenings, basic medical consultations, and personalized guidance on maintaining a healthy lifestyle.



Drug Abuse Free Campus Awareness Programme

The Counselling Cell of the College organized a Drug Abuse Free Campus awareness programme on 25 July 2026 to educate students about the harmful effects of substance abuse and promote a healthy, drug-free campus environment.

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 Siddhartha**, Counsellor, TTK Hospital, Chennai. The resource persons highlighted the physical, psychological, legal and social consequences of drug abuse while emphasizing the importance of making informed choices and seeking timely support when needed.

The interactive awareness session encouraged students to adopt a responsible lifestyle, resist peer pressure and become ambassadors of a drug-free society.



Publication in SCI Indexed Journals - July 2026

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr.Kaliappan Seeniappan, Dept. of Mechanical	Chemical Papers	Effect of stacking sequence on mechanical, fatigue and impact behavior of kender-N/Cycasrevoluta hybrid fibreand waste grape stalk lignin toughened epoxy composites	2.5	https://link.springer.com/article/10.1007/s11696-026-05189-3	SCI, AU Annexure I, Q2 Journal
Dr.Kaliappan Seeniappan, Dept. of Mechanical	Chemical Papers	Characterization study on mechanical, wear, and water absorption properties of stacking ordered natural kenaf/sisal fiber and cellulose particle reinforced epoxy biocomposite	2.5	https://doi.org/10.1007/s11696-026-05080-1	SCI, AU Annexure I, Q2 Journal
Dr.S. Balavignesh, Dept. of EEE	Scientific Reports	Efficient management of EV charging stations and DSTATCOM in distribution systems through POA-DTRSRN approach	4.9	https://www.nature.com/articles/s41598-026-47867-y	SCI, AU Annexure I, Q1 Journal
Dr.M. Robinson Joel, Dept. of CSE	Bio Medical Materials & Devices	EGAN-F-MIRNet: Enlighten Generative Adversarial Network-Fusion-MIRNet for Image Enhancement of MRI Brain Image	4.27	https://link.springer.com/article/10.1007/s44174-025-00492-1	SCI, AU Annexure I, Q1 Journal
Dr.Kaliappan Seeniappan, Dept. of Mechanical	Silicon	Production & Characterization of Recycled Nutmeg Short Fiber and Butea monosperma Leaf Ash nanosilica Polyester Composite	4.1	https://link.springer.com/article/10.1007/s12633-026-03739-8	SCI, AU Annexure I, Q2 Journal
Dr.K. Buvaneshwari Dr.Kavitha Rajan Dr.S. Nalini Jayanthi Dept. of Chemistry Dept. of FT Dept. of Physics	Afinidad IQS	Adsorptive Performance and Mechanistic Insights of Ginger Leaf-Derived Biocarbon for Cationic Dye Removal	0.4	https://doi.org/10.55815/980000021747	SCI, AU Annexure I, Q2 Journal

12 Papers got published and indexed in Scopus during July 2026

Scholar Name & Guide Name	Title	Date of Vice voce
Ms. Usha Bharathi, Aeronautical Engg GUIDE: Dr. V. Arumugam, Professor, Department of Aerospace Engineering, MIT Campus, Anna University, Chromepet, Chennai	Investigation on the effect of oblique indentation on damage resistance and residual strength of Composite laminates	27th July 2026



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