



## EDITORS' NOTE

Dear Reader,

March has been a month of remarkable achievements, vibrant engagement and purposeful progress across our campus. From prestigious awards and academic recognitions to dynamic student accomplishments and impactful community initiatives, the spirit of excellence continues to define our institution. This edition of Campus Diary captures the collective efforts of our students, faculty, and stakeholders in fostering innovation, leadership and social responsibility. The diverse range of activities-from hackathons and technical symposiums to outreach programs and research contributions-reflects our commitment to holistic development and meaningful learning. As we celebrate these milestones, we also look ahead with renewed enthusiasm to create more opportunities for growth and transformation. Let us continue to strive, inspire and make every endeavour count.

Happy Reading! Looking forward to your continued support.



### EDITORS:

**Dr. R. Jaya**

Associate Professor,  
Department of English  
Head - Student Affairs

**Ms. Tephilla Joice P**

Assistant Professor,  
Department of Mathematics



## Awards & Accolades

### DQCMR Magazine Awards 2026

The College has been recognized in the DQCMR Magazine Awards 2026, reflecting our continued commitment to academic excellence and innovation.



### BW India Smart University Awards



The College has been recognized with the Silver Award for Startup Excellence at the prestigious BW India Smart University Awards 2026.

### Education world Award



The College has been ranked among India's Top 10 in the Diversity, Inclusion & Equity Champion category at the Grand Jury India Higher Education Rankings 2026-27.



The College has been ranked #13 in Tamil Nadu under the category of Private Engineering Colleges in the Higher Education Rankings 2026-27.

### TechEDU India Award 2026

The College has been conferred with the prestigious TechEDU India Award 2026 under the category "Excellence in Technology-Driven Industry-Academia Collaboration" recognizing institutions that exemplify innovation, foresight, and impactful partnerships between academia and industry. The award ceremony took place at the NESCO Exhibition Centre, Mumbai,



### Spirit of Volunteering Award

The College has been honoured with The Spirit of Volunteering Award by Chennai Volunteers in recognition of its dedicated community engagement. The volunteers actively contributed to various initiatives, including teaching Conversational English and Financial Literacy, as well as supporting visually impaired students.



### IET Chennai

As the IET Chennai Local Network celebrates its historic 75th Anniversary, the college has been officially recognized for its enduring and impactful partnership with IET India.



## Awards and Accolades

**Ms. Rithika SK**, a third-year student from the Computer Science & Technology is the National Winner of the prestigious IET India Scholarship Award 2025!

Clinching the top spot from over 44,000 applicants, she successfully cleared four rigorous phases of scrutiny, first winning the Regional Level for Chennai before securing the national title and a cash prize of INR 3 lakhs.

Her hard work and talent were recognized across multiple stages by IET India, culminating in her felicitation at the IET Chennai Local Network's 75th anniversary, where the President of IET, **Ms. Dawn Ohlson** and International Business Manager, **Mr. James Howe** joined.



## Top 2% Scientists

Prof. **Dr. Jose Anand A** from the Department of Electronics and Communication Engineering, has been recognized among the World's Top 2% Scientists, identified by Stanford University in collaboration with Elsevier.

**GLOBAL RECOGNITION  
FOR EDUCATIONAL  
EXCELLENCE**

KCG Tech Faculty Recognized by  
Stanford University & Elsevier Among  
the World's Top 2% Scientists.

**TOP 2%  
SCIENTISTS**

**Prof. Dr. Jose Anand A**  
Department of ECE

**26**

## AICTE Research Promotion Scheme

Three research projects, totaling ₹63,00,000, from the College have been provisionally approved under the AICTE Research Promotion Scheme (RPS: Lab to Market). Approved Projects:

|   |   |  |
|---|---|--|
|                                  |                                |             |
| <b>TITLE</b><br>Smart, Cost-effective Test Equipment for Fabric Handle Evaluation using AI                        | Hydraulic Analogy for Wake Control in Drones, Trucks & High-speed Vehicles                                      | Hi Comfort Suspension System   |
| <b>Dr. Bharani Murugesan</b><br>Professor & HoD<br>School of Fashion Technology<br>Sanctioned Fund<br>₹. 29 Lakhs | <b>Dr. K. Vijayaraja</b><br>Professor & HoD<br>Aeronautical & Aerospace Engg.<br>Sanctioned Fund<br>₹. 20 Lakhs | <b>Dr. D. Easu</b><br>Professor<br>Dept. of Mechanical Engg.<br>Sanctioned Fund<br>₹. 14 Lakhs |

## MSME IDEA HACKATHON 5.0

Two projects from the college have been shortlisted under the MSME IDEA HACKATHON 5.0, out of 40 competing projects, with a total funding of ₹30 Lakhs. Each project has been awarded ₹15 Lakhs.

|   |   |   |   |
|---|---|---|---|
| <b>SMARTSHELF AI VISION-BASED INVENTORY MANAGER FOR MSME SHOPS &amp; GODOWNS</b><br><br><b>15 LAKHS</b><br>Sanctioned         |  |    |  |
|   | <b>Mr K.Dhamodran</b><br>Assistant Professor, Aero                                  | <b>Sanjana Alex</b><br>(Team Lead) III-Aero   | <b>Geon Kumar R</b><br>IV-AI&DS   |
|   |   |    |  |
|   | <b>A R Akshaya Sri</b><br>IV-AI&DS  | <b>Saniya Begum K</b><br>III-Aero   |   |
| <b>ENHANCEMENT OF HEAT TRANSFER IN AUTOMOBILE RADIATOR USING CUALL 2 O 4 NANO FLUIDS</b><br><br><b>15 LAKHS</b><br>Sanctioned |  |  |   |
|   | <b>Dr Andal V</b><br>Associate Professor, S&H<br>Team Lead                          | <b>Ms Priya Bijesh</b><br>Assistant Professor<br>(SS) Team Member                     |   |
|   |   |   |   |

## Awards and Accolades

### Women in Welding 2026

Our students actively participated in the Women in Welding 2026 program, organized by the Indian Institute of Welding, Chennai Branch, in association with Schwing Stetter India Pvt. Ltd., Cheyyar.

The students brought laurels to the institution through their notable achievements. They secured the Second Prize in Poster Presentation, along with a Certificate of Appreciation, while another team earned a Consolation Prize in the same category. Their innovative approach was further recognized with the Good Technical Innovation Award for Poster Presentation. In addition, the team demonstrated their knowledge and competitive spirit by securing Fourth Place in the Technical Quiz Competition, receiving a Consolation Prize.



### TNWISE Women's Hackathon 2026

**S. Gnana Dency** (B.Tech AI & Data Science, Final Year – Team Lead), **R. Shazia Khanam** (B.E Aeronautical Engineering, 2nd Year), and **N. S. Roshini** (B.E Computer Science & Engineering, 3rd Year), representing Team Sterilysense, won 1st prize along with a cash award of ₹1,00,000 at the TNWISE Women's Hackathon 2026.

The event was organized by the Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM) and hosted at Periyar Maniammai Institute of Science & Technology, Thanjavur, on 7 March 2026.



### Meraki 2026

**Vedhan O R** (2nd Year Mechatronics – Captain), **Harini S** (2nd Year ECE), and **Suresh Kumar M** (3rd Year Aeronautical Engineering) of TEAM ENARYX won First Runner-Up at Meraki 2026, FIIB New Delhi's flagship international business plan competition and venture-building platform.

Out of 700+ teams worldwide, their team advanced to the top 100 for the Solution Showcase (Round 2) and further to the Final Round with the last 16 teams, securing the First Runner-Up position along with a cash prize of ₹1,00,000.

### TN-IMPACT Hackathon 2026

**Syed Ikramulla A** (Aeronautical Engineering, 2nd Year – Team Lead), **Sudheervasan JT** (Aeronautical Engineering, 2nd Year), and **Nawal Kishore** (Aeronautical Engineering, 2nd Year) of TEAM VELOCI RAPTORS won 2nd place at the TN-IMPACT Hackathon 2026, conducted by TANCAM, Dassault Systems, and TITAN at Kalaignar Karunanidhi Institute of Technology, Coimbatore on 14 March 2026.

The hackathon saw participation from 2000+ teams across Tamil Nadu, with our team of Aeronautical students competing among 3rd- and Final-year software-related engineering students. Their innovative solution earned them the Runner-Up position along with a cash prize of ₹75,000, highlighting their skill, creativity and teamwork.



### Startup Conclave 2026

**Poojidha G** (3rd Year Cybersecurity), **Pavithran T** (ECE), **Niranjan R** (ECE), **Saran Kumar L** (ECE), and **Tharun S** (ECE) of TEAM CYBERFORGE won Second Runner-Up at the Startup Conclave 2026, held at Jaipur Institute of Management, Jaipur.

Their project, "SMB CyberGuard – 15 mins Cyber Hygiene Scoring Checklist," earned the team a cash prize of ₹5,000, reflecting their innovation, technical skill and teamwork.



## Awards and Accolades

### IIT PALS innoWAH!

**Balaabirami B** (3rd Year CSE), **Haarini C V** (3rd Year CSE), **Faheem Rahman M** (3rd Year CSE), **Mudhassir Habeeb K M** (4th Year ECE), **Devi Priya D** (3rd Year CSE), and **Kaviya K** (4th Year CSE) of TEAM CONQUERORS from the College won 1st Place with a cash prize of ₹25,000 at the PALS innoWAH! 2025-26 Finals held at IIT Madras under the category "Sustainable Cities and Mobility".



### Technoverse Hackathon 2026

**S. Gnana Dency** (B.Tech AI & Data Science, Final Year – Team Lead), **V. Jayaprakash** (B.Tech IT, 3rd Year), **N. S. Roshini** (B.E CSE, 3rd Year), **Devi Sri** (B.E Aeronautical Engineering, 3rd Year), and **S. Jeevanadhan** (B.Tech Cyber Security, 2nd Year) of TEAM STERILYSENSE from the College won 1st Prize at the Technoverse Hackathon 2026, conducted by St. Joseph's College of Engineering, Chennai, held on 14 March 2026.

The hackathon saw participation from 400+ teams, with 120+ teams shortlisted as finalists. TEAM STERILYSENSE's innovative solution and teamwork earned them the Winner position along with a cash prize of ₹10,000, showcasing their creativity, skill, and problem-solving excellence.



### SMARTATHON 2.0

**Sri Sanjay B** (4th Year Mechanical Engineering), **Kanishq Harishini P** (4th Year EEE), **Hemanathan Shenoy S** (4th Year Mechanical Engineering) and **Balamurugan P** (4th Year AI & DS Engineering) of TEAM AQUAABSORB from the College has won 1st Place at SMARTATHON 2.0, organized by St. Joseph's College of Engineering, Chennai, held on 17–18 March 2026.

Competing in the Renewable and Sustainable Energy domain, the team's innovative approach earned them the Winner title along with a cash prize of ₹10,000, highlighting their creativity, technical expertise and teamwork.



### mBAJA SAEINDIA 2026

**Antony Alwin M** (III Year Automobile Engineering – Captain), **Hemanathan E** (III Year Mechanical Engineering – Vice Captain), **Vasanth Raj E** (III Year Mechanical Engineering – Driver), **Hariharan** (III Year AI & DS – Co-Driver), **Mubasera** (II Year EEE – Manager), **Harish** (III Year Automobile Engineering), **Sudarshan** (III Year Automobile Engineering), **Sheik** Abdullaah (III Year Automobile Engineering), **Siva Raman** (III Year Automobile Engineering), **Kamalakkannan** (III Year Mechanical Engineering), **Murali** (II Year Automobile Engineering), **Nafiya** (II Year EEE), **Sri Vignesh** (III Year Mechanical Engineering),



**Alagumurugan** (II Year Automobile Engineering), and **Gaudam** (III Year Mechanical Engineering), Jorna **Rex** (II Year Aeronautical Engineering) of TEAM INFERNO RACING from the College achieved an outstanding milestone at mBAJA SAEINDIA 2026, held at BVRIT College.

In just their second year of participation, the team secured 1st Rank in Tamil Nadu and 20th Rank at the All India level, improving from 27th to 20th rank within a year. This achievement reflects the team's perseverance, skill, and exceptional teamwork, marking a proud moment for the institution.

GATE 2025 Champions

*Congratulations*

**GATE 2026 Qualified Students**



**Anna Anbarasu K G**  
**AIR 69**

**Students of Elite Achievers**



**Eeswaran R**  
**IV Year Aerospace**  
**AIR 462**



**Shreya Balakrishna Pawar**  
**IV Year Aerospace**  
**AIR 859**



**Sheik Shajid Basha**  
**IV Year Aerospace**  
**AIR 949**



**Sudirsan B**  
**IV Year Aerospace**  
**AIR 949**



**Moulidharan S**  
**IV Year Aerospace**  
**AIR 1216**



**Aravind Siva Surya E**  
**IV Year Aerospace**  
**AIR 859**



**Lutukurthi Pranav Nandan**  
**III Year Aerospace**  
**AIR 614**



**Naveenkumar S**  
**III Year Aerospace**  
**AIR 1078**



**Libanesh Karthick P V**  
**III Year Aerospace**  
**AIR 2009**



**Abhishek Battula**  
**III Year Aerospace**  
**AIR 1934**

### KCG NCC Company CADOBHIM and CADO THEAGA

Our NCC cadets have once again brought great pride to the institution by excelling in two prestigious events, CADOBHIM and CADO THEAGA, competing against 35 renowned institutions. Their outstanding performance and unwavering commitment have set a remarkable benchmark.

Continuing a legacy of excellence, the institute secured the Overall Championship at Thaega Fest 2026 for the third consecutive time—an achievement that fulfills the long-cherished dream of our super seniors and alumni cadets. As per the competition norms, this remarkable feat has earned the institute permanent possession of the rolling trophy, making the victory even more significant and memorable.

At CADOBHIM, the cadets showcased exceptional discipline, teamwork and dedication, securing the Overall Runner-Up Trophy and further reinforcing their reputation for excellence.



### CADO Fiesta

The NCC cadets of KCG College of Technology emerged as Overall Winners at the 16th CADO Fiesta, held from 13th to 15th March 2026 at Tamil Nadu Dr. Ambedkar Law University, organized by 1 TN Battery Unit and 1 TN R&V Squadron Unit. In addition to this overall accolade, the cadets excelled in social outreach, with "THALIR" winning the Overall Banner, and in individual competitions, securing top positions in several events including TSC – Overall SW, Cross Country (1st SW, 2nd SD), OT (2nd SW), Kholna Jodna (3rd) and Survivor (1st).



## Awards and Accolades



### SlashB'26

**Alphy Jebakumar. K** - Aerospace 1st year,  
**Rajesh.K** - Cybersecurity 1st year, Alfa Paul-  
Cyber security 1st year, **Sushmitha.B.K** - AIML  
1st year, **Sivadharshini.R.K** - AIML 1st year and  
**Ashwin.S** - Aerospace 1st year won 2nd place in  
the Group Dance Competition at SlashB'26,  
held at SRM Institute of Science and  
Technology, Ramapuram.

### YATRA

**Diwakar V**, 3rd Year, Mechatronics won 2nd  
place in the Solo Dance Competition at YATRA,  
held at Rajalakshmi Institute of Technology.



### SRM Ramapuram MUN 2026

The following students won awards at the SRM Ramapuram Model United Nations (MUN)  
2026, held from 20th to 22nd March 2026.

- **Faizan Ahmed** (II Aero)– Honourable Mention
- **Shalan Victor** (I CSE (B6))– Honourable Mention
- **Razeen Ahmed** (I CSE (B5))– Verbal Mention
- **Dinesh Rathina** (II IT) – Verbal Mention

## Memorandum of Understanding

We are proud to announce the signing of a MoU between the College and FANUC India, marking a significant milestone in strengthening industry-academia collaboration. The MoU was formalized by **Dr. Annie Jacob**, Director – KCG Tech and **Mr. Enid Verghese Jacob**, Deputy Director – HGI, in the presence of the Principal, Heads of Departments of KCG Tech and representatives from FANUC India, including **Mr. Purushothaman C**, Assistant General Manager – Robot Sales; **Mr. Vinay Kumar MK**, Vice President – Business Development; and **Mr. Jaiker Neil Fernandez**, Manager – Business Development.

This partnership aims to bridge the gap between theoretical learning and industrial practice by fostering skill development, innovation and enhanced career opportunities for students in the field of automation and robotics.



## Educational Session

### Department of Aeronautical and Aerospace Engineering Panel Discussion

The Department organized a Panel Discussion on "Aircraft Safety and Airworthiness – A Case Study Approach" on 11th March 2026. The panel comprised distinguished experts including Group **Captain M. Murugan** (Retired), **Wing Commander Manoharan GM**, Bludart, **Mr. Newton Baby**, Orient Flights Aviation Academy, and **Dr. K. Vijayaraja**, Professor & Head, Department of Aeronautical and Aerospace Engineering. The session was moderated by **Dr. N. Rajamurugu**, Associate Professor. The discussion provided valuable insights into aviation safety standards, airworthiness practices, and real-world case studies, enriching students' understanding of critical aspects in the aerospace domain.



# Seminar and Workshop on Recent Advances in Satellite Technology & Space Launch Vehicle Applications-2026

In association with the Aeronautical Society of India – Chennai Branch, the Department organized a Seminar and Workshop on “Recent Advances in Satellite Technology and Space Launch Vehicle Applications – 2026” on 18th March 2026. The session was delivered by **Dr. Jayakumar Venkatesan**, CEO & Managing Director, Harpy Aerospace, Chennai, and **Dr. Jayaraman K**, Chief Technology Officer, Harpy Aerospace, Chennai. The speakers provided valuable insights into emerging trends in satellite systems and launch vehicle technologies, enriching students' understanding of advancements in the aerospace domain.



## Workshop on Commercial Pilot License

The Department organized a workshop on Commercial Pilot License on 31st March 2026. The session aimed to provide students with valuable insights into the aviation industry and the pathway to becoming a commercial pilot.

The workshop featured expert resource persons, **Mr. Anjith Nair**, Flight Instructor and **Mr. Riche Kit Bok Pale**, Assistant Flight Instructor from Orient Flights Aviation Academy, Mysuru. They shared their expertise on pilot training procedures, licensing requirements, career opportunities, and the skills essential for aspiring pilots.

The session offered a comprehensive understanding of the commercial pilot licensing process and inspired students to explore careers in aviation. It also provided an interactive platform for students to clarify their queries and gain practical knowledge about the field.



### Department of Artificial Intelligence and Data science Workshop on Design Thinking

The Department organized a Workshop on Design Thinking: Innovation Ignition Bootcamp for students on 12th April 2026. The session was delivered by **Dr. Ramakrishnan R**, AVP – Intellect Arena and Consultant, School of Design Thinking. The workshop provided valuable insights into the principles of design thinking, guiding students through ideation, problem-solving approaches & innovation strategies, thereby fostering creativity & a user-centric mindset.



### Seminar on “Developing Entrepreneurial Mindset for Engineers”

A Seminar on “Developing Entrepreneurial Mindset for Engineers” was conducted on 28th March 2026. The session was delivered by **Dr. Gokilavani R**, Associate Professor, School of Commerce, Finance & Accountancy, CHRIST University. The seminar focused on nurturing entrepreneurial thinking among students, highlighting innovation, problem-solving and the importance of business acumen for engineers in today's dynamic technological landscape.



### Department of Automobile Engineering

## Guest Lecture on Alternative Fuels for Commercial Vehicles: Current Scenario, Technologies and Future Prospects

The Department organized a Guest Lecture titled "Alternative Fuels for Commercial Vehicles: Current Scenario, Technologies and Future Prospects" on 13th March 2026. The session was delivered by **Mr. Pradeep Raju**, Manager – R&D, Powertrain Engineering, Mercedes-Benz Trucks. The lecture provided valuable insights into emerging alternative fuel technologies, current industry practices and future trends in sustainable transportation, enabling students to gain a deeper understanding of advancements in commercial vehicle engineering.

## Workshop on ECU Tuning

The Department organized a Workshop on "ECU Tuning of Automobile Vehicles" along with a Car Show on 14th March 2026. The session was delivered by **Mr. Ashwin Durai**, Founder & CEO, ICD Tuning Precision Garage Management. The workshop provided practical insights into engine control unit tuning, performance optimization and modern automotive technologies, while the car show showcased modified vehicles, enhancing students' exposure to real-world automotive innovations.



## Department of Civil Engineering Megastrux'26

The Department organized a National Level Technical Symposium titled "Megastrux'26" on 14th March 2026. The symposium featured events such as Paper Presentation, CAD Drawing, Bridge IT, and Technical Quiz, providing a platform for students to showcase their technical knowledge and creativity. The event was graced by **Mr. Sivasubramaniam**, Joint General Manager, Rail Vikas Nigam Ltd, as the Chief Guest, who encouraged participants to innovate and excel in their respective domains.



### Department of CSE(CS)

## Cyber Security: Intelligent Intrusion Detection & Prevention

The Department organized a session on "Cyber Security: Intelligent Intrusion Detection and Prevention" on 14th March 2026. The session was delivered by **Mr. Mohan Kumar A**, Corporate Trainer at Elysium Academy and **Mr. Balakrishnan C**, Senior AWS DevOps Engineer. The speakers provided valuable insights into modern cybersecurity practices, focusing on intrusion detection systems, prevention strategies and real-world applications, thereby enhancing students' awareness of securing digital infrastructures.



### Department of Electronics and Communication Engineering Online Guest Lecture



The Department organized an Online Guest Lecture on Applications of Controllers in Energy Harvesting Systems on 10th March 2026. **Mr. Nandha Kishore S R**, Head of Wind Resource Assessment, Blupine Energy, Haryana was the resource person.

### Mini Project Challenge

The Department organized a Mini Project Challenge titled "Semiconductor Innovators Challenge – Mini VLSI Project Expo" for III Year students on 11th March 2026. **Mr. Mohammed Ashik M Z**, Senior Software Engineer at Newgen Software Technologies, Chennai, an esteemed alumnus from the 2018–2022 batch was the Jury member. The expo provided a platform for students to showcase their innovative VLSI-based projects, encouraging practical application of semiconductor concepts and fostering technical creativity and industry-oriented thinking.



## Educational Session

### Department of Electrical & Electronics Engineering Webinar on “Quantum Hardware Engineering: A New Career Opportunity for Electrical Engineers”



Resource Person

**Mr. Thirumalai Manimaran**  
EEE Alumnus (2014-2018)  
Quantum Engineer,  
QpiAI, Bangalore

The Department organized a Webinar on “Quantum Hardware Engineering: A New Career Opportunity for Electrical Engineers” on 19th March 2026 in online mode. The session was delivered by **Mr. Thirumalai Manimaran**, Quantum Engineer at QpiAI, Bangalore and an EEE alumnus (2014–2018).

The webinar provided valuable insights into the emerging field of quantum hardware, highlighting career opportunities, required skill sets and the future scope for electrical engineers in quantum technologies.

### Department of Information Technology Code Relay 4.0

The Department conducted code relay 4.0 on 16th March 2026. **Mr Reegan.R** Software Engineer Trainee, Blackstraw technologies was the resource person. The session provided an engaging platform for students to enhance their coding skills through collaborative problem-solving, fostering logical thinking, teamwork and real-time programming experience.



### Department of Mechanical Engineering International Seminar

The Department organized an International Seminar on Autonomous Engineering: The Convergence of AI& Digital Twins in Next – Gen Manufacturing on 6th March 2026. **Dr. K. Pratheesh**, Engineering Department, College of Engineering and Technology, University of Technology and Applied Science, Muscat, Sultanate of Oman was the resource person.



### Department of Mechatronics Engineering Defining Industrial Process across Organizational Levels

The Department organized a Guest Lecture on Defining Industrial Process across Organizational Levels on 3rd March 2026. **Mr Sanjeev Kumar**, Design Engineer, Solid Pro Engineering Solution was the resource person.



### One-Day Workshop on "The Boxing BOTS"

The Department conducted a One-Day Workshop on "The Boxing BOTS" on 11th March 2026. **Mr. Harish Vardhana** - Director & CTO, KAL-M Robotics and Innovation Pvt. Ltd was the resource person. The workshop offered hands-on exposure to robotics concepts, enabling students to understand the design and functioning of competitive robotic systems while enhancing their problem-solving skills and interest in automation and innovation.



### Project Discussion & Validation

The Department organized a Project Discussion and Validation session for Final Year students on 14th March 2026. The session was conducted by industry experts including **Mr. Murali Krishnan K**, Manager, MulticoreWare Inc.; **Mr. Nissy Joseph G**, Associate Software Engineer, Caterpillar Inc.; **Mr. Prabhu R R**, Testing & Commissioning Engineer, OMICRON Engineering Pvt. Ltd.; and **Mr. Sreedharsh R**, Control & Production Engineer, Hitachi Energy. The interaction provided constructive feedback on student projects, helping refine ideas, validate methodologies and align outcomes with industry expectations.

## Educational Session

### Department of Master of Computer Applications Logo Design Competition & Workshop on Power BI

The Department conducted a Logo Design and a workshop on Power BI – Data Analytics & Visualization on 10th March 2026. **Mr Lokesh P**, Senior Business Analyst, Phillip Capital was the resource person.



### Department of Science & Humanities Seminar on Roadmap to International Career Opportunities: Guidance for First-Year Students



The Department organized a session titled "Roadmap to International Career Opportunities: Guidance for First-Year Students" on 18th March 2026. The session was delivered by **Ms. Devasena Kalimamurugan**, Final Year student, Department of Aerospace Engineering. She provided valuable insights on exploring global career pathways, higher education opportunities, and essential skill development, guiding first-year students in planning their academic and professional journeys.

### Office of Alumni Affairs Fireside Chat Series with Alumni

In association with the Department of Science & Humanities, a Fireside Alumni Chat Series was conducted on 14th March 2026. The session featured **Mr. Thirumalai Manimaran**, Quantum Engineer at QpiAI and an EEE alumnus (2014–2018). The interaction provided students with valuable insights into emerging fields like quantum computing, along with guidance on career pathways, industry expectations & skill development.



In association with the Department of Science and Humanities, a Fireside Chat Series with Alumni was conducted on 28th March 2026. The session featured **Mr. Hari Haran**, Founder & Director, SpaceZee and an E&I alumnus (2017). He shared his entrepreneurial journey, experiences in building a startup and insights into industry challenges, inspiring students to explore innovation, leadership & career opportunities beyond conventional paths.



In association with the Department of Science and Humanities, a Fireside Chat Series with Alumni was conducted on 31st March 2026. The session featured **Mr. Lingeshwaran** (Alumnus ECE 2021), Senior Security Analyst, Admiral Insurance, Canada



### Office of International Affairs International Webinar Schedule: Engine Management Systems & Diagnostics

International Webinar Schedule: Engine Management Systems & Diagnostics was conducted on 30th and 31st March 2026 in online mode. The webinar featured a distinguished panel of speakers from KCG College of Technology, including **Dr. Deepa Jose**, Professor & Head – Research, ECE; **Dr. V. Dilli Babu**, Associate Professor & HoD (I/C), Automobile Engineering; **Dr. P. Jagan**, Assistant Professor (SG), Automobile Engineering; **Dr. T. Jayakumar**, Associate Professor, Mechatronics Engineering; **Dr. M. Shanmugapriya**, Assistant Professor (SG), Mechatronics Engineering; **Dr. P. B. Senthilkumar**, Assistant Professor (SS), Automobile Engineering; **Dr. A. Jayanth Joseph**, Assistant Professor (SG), Automobile Engineering; and **Dr. A. Arivazhagan**, Assistant Professor (SG), Automobile Engineering.

The webinar also featured an industry expert, **Mr. Vishnu Prasad**, Deputy Manager, Bosch Pvt. Ltd., Bangalore. The sessions provided valuable insights into advanced engine management systems, diagnostic techniques, and emerging trends in the automotive sector. The event served as an excellent platform for knowledge exchange, enhancing students' practical understanding and strengthening their technical acumen in the fields of automobile and mechatronics engineering.

### Office of Student Affairs Young Voters Awareness Campaign

Young Voters Awareness Campaign was conducted on 30th March 2026. The session aimed to educate and encourage young individuals to understand the importance of voting and active participation in the democratic process.

The resource person, **Dr. S. Marceline Pushpa**, Professor & Head, School of Liberal and Creative Arts, Hindustan Institute of Technology & Science (HITS), delivered an insightful session on electoral rights, informed decision-making, and the vital role of youth in strengthening democracy.

Adding a practical dimension to the programme, students from HITS enacted a skit that effectively highlighted the importance of voting. A demonstration of the electoral process was also conducted, providing students with hands-on understanding and practical knowledge. The event concluded with students signing a pledge board, acknowledging their right and responsibility to vote, thereby reinforcing their commitment to responsible citizenship.



### Centre for Transformational Leadership Student's Journey on Ideathon



A session on "Student's Journey on Ideathon" was conducted on 14th March 2026. The session was delivered by **Mr. Mudhassir Habeeb K M**, Third Year student, Department of ECE. He shared his experiences and insights with first-year students of the club, offering valuable guidance on idea development, participation strategies, and the learning outcomes of Ideathon events.



### Workshop on "Unlocking the Art of Impactful Leadership"

A workshop on "Unlocking the Art of Impactful Leadership" was conducted on 28th March 2026. The session was delivered by **Mr. George Koshi**, Director – Learning & Development, Sify Technologies Ltd. The workshop provided valuable insights into effective leadership practices, communication strategies and personal development, enabling students to enhance their leadership skills and prepare for real-world challenges.



## Young Technocrats 3.0

The Young Technocrats 3.0 event was organized by the IDEA Lab Team of the College on 12th and 13th March 2026, student-driven initiative that highlighted innovation, creativity and entrepreneurial thinking. On Day 1, the Innovation Showcase featured student presentations across emerging domains such as Generative AI, Drone Technology, Climate Technology and Smart Healthcare, with 101 teams registered and 73 teams actively participating, reflecting strong engagement and a growing innovation culture on campus. A dedicated Ideation Challenge for first-year students, conducted using the Wadhvani Foundation template, showcased fresh perspectives and creative problem-solving abilities. Day 2 focused on a Startup Conclave, where two panel discussions—From Campus to Company: Startup Success Stories & Funding Landscape and Pitch Perfect: Investor Expectations & Funding Strategies - provided students with practical insights into transforming ideas into viable ventures, including pitching and funding strategies. Young Technocrats 3.0 served as a significant platform in nurturing innovation and an entrepreneurial mindset among students, marking a strong step towards building a sustainable ecosystem for future technocrats.



## Women Codeathon 8.0

Women's Coding Club & Office of Alumni Affairs, organized Women Codeathon 8.0, a Technical Contest, on 14th March 2026. The event, sponsored by the Computer Society of India, aimed to encourage and empower women students in the field of coding and emerging technologies. The contest witnessed enthusiastic participation, where students showcased their technical skills, problem-solving abilities and innovative thinking. The event was evaluated by distinguished alumni jury members, **Ms. Shruthi S** (2022 IT Alumna, Associate Engineer, Virtusa) and **Ms. Mahalakshmi B** (2022 IT Alumna, Junior AI/ML Engineer, Cavin Infotech Pvt. Ltd.), who provided valuable insights and feedback to the participants.



## Scimax 26

The department of Science & Humanities organized a technical symposium "Scimax'26": Unlocking Physchem: Discourse for Engineering Excellence on 9th March 2026. Ms. Shoba ESR, Director – Digital Engineering Studios, Zensar Technologies, graced the occasion as Chief Guest & delivered an inspiring session on emerging trends in digital engineering & career opportunities in the IT industry, motivating students to align their learning with industry expectations. The programme featured technical events like presentations, quizzes & demonstrations, where students showcased innovative ideas & teamwork skills.



## KCG Christian Fellowship Annual Retreat

KCG Christian Fellowship conducted its Annual Retreat on 9th March 2026. Dr. Ben Samuel, Pastor, songwriter, singer, and evangelist, delivered God's message, sharing powerful insights that inspired spiritual reflection and renewal among the participants. The retreat provided a meaningful platform for students and faculty to deepen their faith, engage in worship, and experience a sense of fellowship and encouragement.



## Celebration

### Women's Day Celebration Invited Talk on Role Played by Portfolio Allocation in Building Assets & Retirement Corpus

Internal Quality Assurance Cell organized an Invited Talk on Role Played by Portfolio Allocation in Building Assets & Retirement Corpus on 4th March 2026. **Mr Chinni Krishnan**, Former Vice President, CTS, Chennai was the resource person.



### Canvas Cloth Painting



The School of Fashion Technology organized a workshop on "Canvas Cloth Painting Techniques" on 6th March 2026. The session provided an interactive, hands-on learning experience for students, featuring demonstrations of various painting techniques using professional materials. Students actively

participated by creating their own canvas artworks, making the session both engaging and skill-oriented. The event also served as a creative platform to celebrate Women's Day, encouraging artistic expression and participation.

### Debate

A Debate Competition was conducted for students on [date] under the title "[Event Title]." The event provided a platform for students to express their views, enhance their critical thinking, and develop communication skills. The prize winners were felicitated during the event, recognizing their outstanding performance and articulation.



### Holi Celebration

The Holi Celebration was held on campus on 4th March 2026. The event brought together students in a vibrant display of colors, joy and togetherness, fostering a spirit of unity and cultural celebration.



## Women's Day Celebration

The Women's Day Celebration, titled "Give to Gain," was conducted on 6th March 2026. **Dr. K. Abirami Devi**, Research Coordinator for Commerce, Department of Corporate Secretaryship, Sri Krishnaswamy College for Women, graced the occasion as the Chief Guest.

The celebration was vibrant and engaging, featuring a variety of student and faculty performances. A special highlight of the event was the fashion walk organized by the School of Fashion Technology, which showcased women leaders from different eras, reflecting their strength & contributions.

The program concluded with the felicitation of prize winners, recognizing their achievements and participation. As a token of appreciation, the Management also presented a gift-a Bluetooth speaker-to all women faculty members.



## Social Activities

### Engineers without Borders Awareness Program on Environment & Climate Change

The Engineers Without Borders (EWB) – KCG Student Chapter organized an Awareness Program on "Environment & Climate Change" on 13th March 2026 at KCG Tech. The session was led by **Dr. Muthukumar**, Programme Officer, Department of Environment & Climate Change, Government of India; **Mrs. Karpagam Soma Sundaram**, Environmentalist, Exnora International Foundation; and **Mr. KAS Thara Sudhakar**, President, Padur Panchayat. The speakers shared valuable insights on sustainability practices and highlighted the importance of collective action in addressing climate change challenges.



### Plastic Free Drive – Cloth Bag Distribution

The Engineers Without Borders (EWB) – KCG Student Chapter organized a Plastic Free Drive on 13th March 2026 at KCG Tech. The initiative promoted sustainable living through the distribution of cloth bags to reduce plastic usage. The session was led by **Dr. Muthukumar**, Programme Officer, Department of Environment & Climate Change, Government of India; **Mrs. Karpagam Soma Sundaram**, Environmentalist, Exnora International Foundation; and **Mr. KAS Thara Sudhakar**, President, Padur Panchayat, who emphasized the need to minimize plastic pollution and adopt eco-friendly practices for a sustainable future.



### NSS Unit of KCG College of Technology Eye Checkup Camp

Eye Check-up Camp was conducted on 27th March 2026 in association with the Y's Service Club of Chennai, Karapakkam and Vasan Eye Care Hospital. The camp aimed to promote eye health awareness and provided vision screening for students and staff, encouraging early detection and preventive care.



### Beach Cleaning Drive

In association with, the Y's Service Club of Chennai, Karapakkam a Beach Cleaning Drive was organised on 15th March 2026 at Akkarai Beach. The initiative focused on promoting environmental responsibility and community awareness, with active participation from student volunteers committed to preserving coastal cleanliness and sustainability.





ఫ్యానుక్ ఇండియాతో 'కీబో' ఒప్పందం

చెన్నై, మార్చి 18: (ఆంధ్రప్రదేశ్) కెన్సెల్ కాలేజీ ఆఫ్ టెక్నాలజీలో ఉన్న 500 మంది కీబో అనే ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది.



ఒప్పందంపై సంతకం చేసిన కెన్సెల్ కాలేజీ ఆఫ్ టెక్నాలజీ ప్రతినిధులు

15/03/2024 | Tamil Nadu, Division | Page: 8  
Source: <https://app.paperandipdf.com>

KCG partners with FANUC for industrial robotics training

Chennai, Mar 18: KCG College of Technology, a constituent institution of the Hindustan Group of Institutions, has entered into a strategic partnership with FANUC India to introduce industrial robotics and automation training into its engineering programmes. The Memorandum of Understanding (MoU) was signed by Vinay Kumar M.K., vice president of FANUC India, and Annie Jacob, Director of KCG College of Technology, in the presence of senior representatives from both organisations. Under this collaboration, FANUC India will support the integration of industrial-grade robotic systems and automation platforms into the academic curriculum, enabling students to gain hands-on experience with technologies widely used in modern manufacturing. The initiative is expected to benefit around 500 students, 50 faculty members and 10 projects over a three-year period. FANUC India will provide training modules, laboratory equipment, and practical learning opportunities. Highlighting the importance of the partnership, Vinay Kumar M.K. stated that the growing adoption of robotics in manufacturing makes industry-academia collaborations essential for building a skilled workforce. He added that the initiative will help equip students with advanced robotics and automation technologies, preparing them for the next generation of engineers with practical skills in industrial robotics and smart manufacturing.



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KCG College of Technology Partners with FANUC India to Introduce Industrial Robotics Training



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रोबोटिक्स प्रशिक्षण के लिए समझौता  
रोबोटिक प्रणालियों और स्वचालन तकनीकों का मिलेगा अनुभव



चेन्नई ७ फिनिका केबीसी कॉलेज ऑफ टेक्नोलॉजी ने फैनूक इंडिया के साथ औद्योगिक रोबोटिक्स प्रशिक्षण के लिए समझौता किया है। यह संस्थान इंजिनियरिंग एंड ऑटोमैटिड प्रोडक्शंस से जुड़ा है। कॉलेज परिसर में आयोजित समारोह में फैनूक इंडिया के उपाध्यक्ष विनय कुमार एम.के. और निदेशक एनी जैकब ने समझौता ज्ञापन पर हस्ताक्षर किए। इस सहयोग से विद्यार्थियों को आधुनिक विनिर्माण उद्योगों में प्रयुक्त रोबोटिक प्रणालियों और स्वचालन तकनीकों का प्रत्यक्ष अनुभव प्राप्त होगा। प्रतीक वर्ष लगभग 500 विद्यार्थी, 50 आजीवक संस्थान सदस्य और 35 छात्रों की प्रशिक्षण इस प्रशिक्षण से लाभान्वित होगा। इनमें विशेष प्रशिक्षण मॉड्यूल, उद्योग-नेतृत्व कार्यशालाएं और रोबोटिक्स प्रशिक्षण व सिस्टम इंटीग्रेशन का अभ्यास सम्मिलित होगा। इंजिनियरिंग एंड ऑटोमैटिड प्रोडक्शंस के अध्यक्ष अनंद जैकब ने कहा कि उद्योग क्षेत्रों में छात्रों को व्यावहारिक कौशल प्राप्त होने है। निदेशक एनी जैकब ने इसे उद्योग-सम्मिलित शिक्षा को सुदृढ़ करने वाला कदम बताया। यह पहल जन से अरप होगा और दस प्रशिक्षण मॉड्यूल व प्रमाणन अवसर प्रदान करेगा।



తொழிற்துறைக்கான గ్రోబాబ్-ఎడ్-కెల్ పటిర్శియే అభివృద్ధి చేసే ఓపానుక్ ఇండియా తో ఒప్పందం చేసుకుంది కెన్సెల్ కాలేజీ ఆఫ్ టెక్నాలజీ

చెన్నై, మార్చి 18: కెన్సెల్ కాలేజీ ఆఫ్ టెక్నాలజీలో ఉన్న 500 మంది కీబో అనే ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది.

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రోబోటిక్స్ శిక్షణకు ఒప్పందం

చెన్నై, మార్చి 18: కెన్సెల్ కాలేజీ ఆఫ్ టెక్నాలజీలో ఉన్న 500 మంది కీబో అనే ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది. ఫ్యానుక్ ఇండియా ద్వారా ప్రారంభించిన రోబోటిక్స్, ఆటోమేషన్ క్రాంతి కార్యక్రమం కోసం ఒప్పందం చేసుకుంది.

KCG College partners with FANUC India for robotics training. The program, set to begin in June 2024, aims to equip students with practical skills in smart manufacturing and automation technologies. The initiative strengthens industry-academia collaboration and prepares students for careers in the evolving manufacturing sector.

## Publication in SCI Indexed Journals - March 2026

| Authors   | Journal Name                                   | Article Title   | Impact Factor | ISSN  | Indexing                       |
|---|--|---|---------------|---|--------------------------------|
| <b>Dr. Deepa Jose,</b><br>Dept. of ECE                                | Quantum information processing                 | A new quantum AI -performance analysis of low-power VLSI circuits in IoT devices using quantum machine learning techniques                                    | <b>2.2</b>    | <a href="https://link.springer.com/article/10.1007/s11128-026-05149-6?utm_source=rct_congratemail&amp;utm_medium=email&amp;utm_campaign=noa_20260331&amp;utm_content=10.1007/s11128-026-05149-6">https://link.springer.com/article/10.1007/s11128-026-05149-6?utm_source=rct_congratemail&amp;utm_medium=email&amp;utm_campaign=noa_20260331&amp;utm_content=10.1007/s11128-026-05149-6</a> | SCI, AU Annexure I, Q2 Journal |
| <b>Dr. Seeniappan Kaliappan,</b><br>Dept. of Mechanical Engineering   | Journal of Thermal Analysis and Calorimetry    | Structure–property relationships of heat-treated and chemically modified horsetail biosilica in additively manufactured polyhydroxyalkanoate (PHA) composites | <b>3.1</b>    | <a href="https://link.springer.com/article/10.1007/s10973-026-15320-x">https://link.springer.com/article/10.1007/s10973-026-15320-x</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Polymer Bulletin                               | Development of sugarcane leaf fiber and Helianthus annuus cellulose-reinforced vinyl ester biocomposite   | <b>4.0</b>    | <a href="https://link.springer.com/article/10.1007/s00289-025-06193-5">https://link.springer.com/article/10.1007/s00289-025-06193-5</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Physica Scripta                                | AI-driven optimization of slag-based geopolymer composites reinforced with basalt fiber using hybrid taguchi-GRANN approach                                   | <b>2.6</b>    | <a href="https://iopscience.iop.org/article/10.1088/1402-4896/ae46f3/pdf">https://iopscience.iop.org/article/10.1088/1402-4896/ae46f3/pdf</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Journal of Rubber Research                     | Impact of water and temperature ageing on silane surface-treated pineapple fibre-waste micro rubber vinyl ester composite                                     | <b>1.5</b>    | <a href="https://doi.org/10.1007/s42464-026-00345-6">https://doi.org/10.1007/s42464-026-00345-6</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Journal of Rubber Research                     | Creep, fatigue and dynamic mechanical properties of a polymer-based metamaterial reinforced by waste rubber particles   | <b>1.5</b>    | <a href="https://link.springer.com/article/10.1007/s42464-026-00353-6">https://link.springer.com/article/10.1007/s42464-026-00353-6</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Journal of Composite Materials                 | Development of artificial human prosthetic using Hordeum vulgare husk silicon oxynitride & Pterospermum acerifolium stem fibre reinforced epoxy composite     | <b>2.4</b>    | <a href="https://journals.sagepub.com/doi/10.1177/00219983261436908">https://journals.sagepub.com/doi/10.1177/00219983261436908</a>   | SCI, AU Annexure I, Q2 Journal |
|   | Revista Matéria – Rio de Janeiro               | TiO <sub>2</sub> nanoparticle-enhanced kevlar fiber epoxy composites: development, characterization & performance analysis                                    | <b>1.22</b>   | <a href="https://www.scielo.br/j/rmat/a/YsLTtNV5zkbBK4rdTzrM9n/?lang=en">https://www.scielo.br/j/rmat/a/YsLTtNV5zkbBK4rdTzrM9n/?lang=en</a>   | SCI, AU Annexure I, Q3 Journal |
| <b>Mr. Dhamodaran Kamalakannan,</b><br>Dept. of Aerospace Engineering | International Journal of Turbo and Jet Engines | Experimental investigation on the effect of non-circular ring tab on mixing characteristics of subsonic and under expanded jets                               | <b>0.9</b>    | DOI: 10.1515/tjj-2024-0053 Copy to clipboard  | SCI, AU Annexure I, Q3 Journal |

### 15 Papers got published & indexed in Scopus during March 2026

#### Grants received / Sanctioned:

| Authors  | Journal Name                                   | Article Title   | Article Title      |
|--|--|---|--------------------|
| Hydraulic Analogy Approach to Wake Control for Enhanced Stability of Drones, Trucks and High-Speed Vehicles                      | Journal of Micro & Bio Robotics                | PI: <b>Dr. K. Vijaya Raja</b> , HoD-Aeronautical & Aerospace Engineering<br>Co-PI: <b>Dr. N.Rajamurugu</b> , Assoc.Prof. & Prog. Coordinator, Aeronautical & Aerospace Engineering  | <b>₹ 20,00,000</b> |
| Development of a Smart, Cost-Effective, and Indigenous Test Equipment for Objective Fabric Handle Evaluation Using AI Techniques | Research Promotion Scheme (RPS: Lab to Market) | PI: <b>Dr. Bharani Murugesan</b> , HoD – FT<br>Co-PIs: <b>Dr. Deepa Jose</b> , Professor - Electronics and Communication Engineering & Head-Research<br><b>Dr. G. Mohamed Zakriya</b> , Assoc. Prof.-School of Fashion Technology | <b>₹ 29,00,000</b> |
| Hi Comfort Suspension System   | Research Promotion Scheme (RPS: Lab to Market) | PI: <b>Dr. D. Easu</b> , Assoc. Professor – Mechanical Engineering<br>Co-PI: <b>Dr. R.Amrutha</b> , Professor, Department of Science and Humanities   | <b>₹ 14,00,000</b> |

# CAMPUS FACILITIES



**DST Supported FIST Lab**



**Car Simulator**



**KCG Space Technology Center**



**Aero Hangar**



**Link Flight Simulator**



**Bosch Certified Training Centre**



**NCC**



**Gymnasium**



**Inferno Racing**