

LICETRONICLES

— NOVEMBER 2025 —



LOYOLA-ICAM

COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)
(AUTONOMOUS)



LICETRONICLES

LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY(LICET)
(AUTONOMOUS)
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Ms. N. AROCKIA MITHUNA NIMSO

CONVENER

CO-CONVENER

CO-CONVENER

MEMBER

MEMBER

MEMBER

MEMBER

MEMBER

DESIGNER

DESIGNER

TABLE OF CONTENTS

04. MICROPHONE CONTENT

LEADING BY LIFTING OTHERS

- "Guiding minds, shaping futures."

- Dr.R.Vidhya, AP/ECE

06. BOOK REVIEW

How to Win Friends and Influence People
by Dale Carnegie - Fauzia 9 (III - ECE)

07. SIGNIFICANT HAPPENINGS

Includes details of significant events and
photographs

17. ACADEMIC EVENTS

Includes details of events organized by LICET,
Faculty/ Student Participation and
Achievements

22. PHOTO GALLERY

An exhibit of photographs of events organised
and achievements



Microphone

CONTENT

Learning is not a burden, it's a privilege. Never stop asking, exploring, growing.



“WHAT I WISH STUDENTS KNEW ABOUT LEARNING”

-Dr.R.Vidhya, AP/ECE



Learning is not just about marks. Every concept you grasp adds a layer to who you are. I wish students knew that curiosity is more powerful than memory. The best learners ask “why?” and not “Will this come in the exam?” Every wrong answer brings you one step closer to the right one if you have a positive attitude. Students shouldn’t fear confusion as some topics take time to be understood and that’s perfectly fine. The more you learn, the more capable you become of learning. I wish students saw learning as a journey and not as a checklist. Teachers don’t expect perfection, only participation. We know that silence in class doesn’t always mean understanding.

What you learn today may not seem useful now, but every moment you think, your neurons get trained. Reading a topic once gives you exposure, but revising it reinforces the fundamental knowledge. I wish students didn’t study just for exams, because exams end, but learning doesn’t. Every person you meet can teach you something. Even waiting in a queue can teach patience and every failure can teach resilience.

The college encourages inter-disciplinary activities so, talk to your collegemates from different disciplines and broaden your mind beyond your field. I wish students stopped fearing difficult subjects and ask their seniors about the nature of the courses. They should understand that thoughts differ and it entirely depends on one’s own interest. Please stop saying, “I can’t” and start learning, “I can”. Don’t worry if you are slower in pace compared to your friend, learning capability is different for everyone, that’s okay. Just find the way that makes you learn better, that is all. I wish students knew that feedback isn’t criticism. Every suggestion that a Teacher gives, when incorporated will shape you up to face the outside world.

True learners are lifelong students. Learning doesn’t end with graduation. The world outside college is the biggest classroom. Keep your mind open, it’s your greatest asset. I wish students spent more time thinking than scrolling. All the search tools give information but not wisdom.

Celebrate progress in your scores, however small it could be. It is painful to see that many students have lost interest in scoring which is equivalent to small kids not liking toys. Eagerness drives you consistently not just in learning but in every walk of life. Learning is not a burden, it’s a privilege. Never stop asking, exploring, growing.

Book

REVIEW

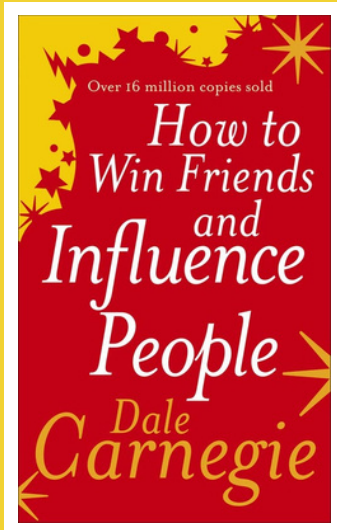
"Happiness doesn't depend on any external conditions. It is governed by our mental attitude"



HOW TO WIN FRIENDS AND INFLUENCE PEOPLE

BY DALE CARNEGIE

-Fauzia Y (III - ECE)



That summer, I was the human equivalent of a grey cloud . I shuffled through high school feeling awkward and unseen, convinced I was just bad at people. My social life was a flat tire. Then my father handed me this amazing book “How to Win Friends and Influence People” and told me, "Stop thinking about yourself for a minute, kid." It wasn't about manipulation; it was about genuine connection. It was about becoming a better person so people actually wanted to be around me.

The first lesson I learnt from this was to stop being a critic. I realized I spent too much time complaining or mentally judging everyone. I made a conscious choice to instead give honest appreciation. I started noticing the small thing, a cool T-shirt, a good idea in class and mentioned it. The change was instant. People glowed.

The next section was all about making people like me, and it was surprisingly simple. I started with a smile it's hard to be a grey cloud when you're beaming. I learned to become genuinely interested in others, asking real, open-ended questions and actually listening to the answers. I practiced remembering their name, realizing that hearing their name was the sweetest sound to them. I made sure to talk in terms of their interests. I stopped trying to steer every conversation toward my video games and instead let them ramble about their soccer team or their latest art project. Most importantly, I began to make the other person feel important, not with cheap flattery, but with sincere acknowledgement of their efforts and achievements.

When it came to winning a debate, the book taught me that the only way to get the best of an argument is to avoid it. I learned to show respect for the other person's opinions and never say, 'You're wrong.' If I was wrong, I learned to admit it quickly and emphatically, which instantly disarmed the other person. I adopted a rule to begin in a friendly way, getting the person to start saying 'yes, yes' immediately by asking agreeable questions. I learned to let the other person do a great deal of the talking, and when I did suggest an idea, I'd frame it so they felt the idea was his or hers. I practiced trying honestly to see things from their point of view, finding it impossible to resent someone when I understood their motivations.

Finally, the secret to leadership and correcting people was praise, not punch. When a classmate messed up our group project, I didn't criticize. I began with praise for the work they did, then called attention to their mistake indirectly by talking about a similar error I once made, which helped them save face. I stopped giving direct orders and instead asked questions, letting them figure out the solution. I would praise the slightest improvement and give them a fine reputation to live up to, telling them, "I know you're super reliable, so I'm trusting you with this." I made the task seem easy to correct and always looked for a way to make the other person happy about doing the thing I suggested. That summer, I didn't just win friends; I learned that social life wasn't a game of strategy, it was a practice in genuine human kindness and empathy. I didn't stop being awkward overnight, but I definitely stopped being a grey cloud.

THE NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE 2025 - PERIPHERAL IMMUNOTOLERANCE CAN SAVE OUR LIVES

-Jesuran Samuel Moses Daniel James
(I - ECE)

Our body has an amazing defence system called the immune system. Its main job is to fight germs, viruses and bacteria that can make us sick. Normally, it can tell the difference between the body's own cells and foreign substances like antigens. When this mechanism fails, it can cause autoimmune diseases like Type-1 diabetes, arthritis etc. To stop this from happening, the body uses immune tolerance to teach the immune system to protect its own cells. Immune tolerance means the immune system learns to accept the body's own cells and harmless things like food, while still fighting dangerous germs. There are two types: Central tolerance and Peripheral tolerance.

Central tolerance happens in the thymus and bone marrow, where immature immune cells are trained. If a cell reacts too strongly to the body, it is destroyed before it enters the bloodstream. But some cells escape this training. This is where Peripheral tolerance helps.

Peripheral tolerance works in the rest of the body. It stops escaped immune cells from attacking healthy tissues. A special type of cell called regulatory T-cell (T-reg) acts as a peacekeeper. These T-reg cells calm down or remove harmful immune cells. If T-reg cells don't work properly, autoimmune diseases can affect us.

In the year 2025, the Nobel Prize in Physiology or Medicine was awarded to Shimon Sakaguchi, Mary Brunkow and Fred Ramsdell for their work on peripheral immune tolerance.

- Shimon Sakaguchi discovered regulatory T-cells and showed how they stop the immune system from attacking the body.
- Mary Brunkow and Fred Ramsdell found that changes in the FOXP3 gene stop these cells from working.

Their discoveries helped scientists understand how the immune system balances fighting infections. This research helps to develop better treatments for diseases and improve organ transplants.

Doctors are using T-reg cells in many medical areas because they can target immune reactions precisely. Some areas include allergy treatment, gut immunity, central nervous system and gut-brain-axis, organ transplantation, preventing miscarriages. However, T-reg cells can also have disadvantages. Sometimes, they may suppress the immune system too much, allowing infections to grow. Overreactive T-reg cells may also interfere with necessary immune responses.

Peripheral immune tolerance is one of the most important defense systems. It keeps the immune system balanced, allowing it to fight germs without harming the body. The 2025 Nobel Prize Winners - Sakaguchi, Brunkow and Ramsdell showed how important regulatory T-cells are for this process. Thanks to these discoveries, we now understand how the immune system protects and heals our body every day.

Significant

HAPPENINGS



ENGENIA 2025

ENGENIA 2025, the annual cultural festival of LICET, was celebrated with vibrant energy and creativity from 22nd to 30th September 2025. The event served as a platform for students to showcase their diverse talents through a blend of on-stage and off-stage competitions. The fest embodied the spirit of unity, collaboration, and innovation, aligning with LICET's vision of nurturing holistic development and cultural competence among students.

ENGENIA 2025 successfully achieved its objective of nurturing creativity, unity, and leadership among students. Participants demonstrated exceptional enthusiasm and originality. The program enhanced cultural appreciation and strengthened the college's community spirit.

The healthy competition and mutual respect between departments made this fest truly memorable for everyone involved. The Overall Championship Cup for Engenia 2025 was triumphed by the department of IT. Overall, the fest not only highlighted the students' artistic and communicative abilities but also reflected LICET's vision of forming competent engineers with compassion and creativity. The tireless efforts of the organizing committee, faculty, and students made this event an inspiring success.



REPORT ON AICUF 3RD INSTALLATION CEREMONY

The AICUF 3rd Installation Ceremony of Loyola-ICAM College of Engineering and Technology (LICET) was held on 9th October 2025 at 3:00 p.m. in the G01 Auditorium. The Chief Guest of the event was Mr. J. Ranjith Roy, State Animator of Tamil Nadu AICUF.

The ceremony began with a warm welcome and address by Rev. Dr. Albert William, Dean of Students of LICET. The inspiring address of the Chief Guest motivated the students by highlighting the responsibility of AICUFers in the current social scenario. The newly elected office bearers of the AICUF Unit of LICET for the academic year 2025–2026 then took their oath of office.

The previous year's office bearers and active AICUF participants were appreciated with certificates for their dedicated service. Winners of the poster and emoji competitions conducted by AICUF were also awarded certificates.

The program also featured a video presentation showcasing the events organized by AICUF during the previous year, followed by a discussion on the tentative plans for the upcoming year. The event concluded on an enthusiastic note, inspiring all members to continue working for social awareness and service.



FUTURE READY MIND THRIVING IN THE NEW ERA

A panel discussion on, “Future Ready Mind: Thriving in the New Era”, took place on 10th October 2025, during the Industry Academia Conclave 2024 conducted by Department of ECE (LICET) in association with IETE, IEEE photonics society and TEC. The discussion was held among experts from various Industry domains. The panelists included the following eminent speakers, Mr. Ganesh Parthasarathy – Leader, Telecom Practice, HCLTech, Mr. John Basco – Head, Cybersecurity Consulting & Practice, NeST Digital Pvt. Ltd., Ms. Sheeba Jainy Margret – Dev Unit Head, Ericsson India Global Services Pvt. Ltd, Ms. Maheswari Srinivasan M – Founder and CEO, Core Idea Innovations, Mr. Arokia Manoj Kumar – Senior Product Security Architect, Philips Healthcare, Mr. Balaji Selvarajan – Head of AI Engineering, Standard Chartered Bank, Mr. Aswin Chandrasekaran – Principal, Tata Communications Ltd.

The panelists insisted on developing passion for learning in core and beyond core discipline, ideating solutions based on customer’s perspective for a successful start-up, impact of technology on medical diagnostics, being aware of digital threats and becoming proficient in technical knowledge by adopting interdisciplinary approaches, networking abilities, and problem-solving mindsets. The event aided in reinforcing the bridge between academia and industry.



INDUSTRIAL VISIT - III IT

Students from third year IT (Batch 2023–2027) of LICET visited Askaan Technology, Pondicherry, on 10th October 2025 to gain practical exposure to software development and IT industry practices. Founded in 2015, Askaan Technology specializes in web development, mobile app creation, digital marketing, and business automation. During the visit, students attended an orientation on the company's operations and explored ongoing projects in full-stack development and enterprise software. They observed the use of Agile and SCRUM methodologies, modern frameworks like ReactJS, Node.js, and Laravel, and learned about real-time testing and deployment pipelines. The interactive session with software engineers provided insights into internships, technical skills, and career growth in IT. Students also understood the importance of effective communication, problem-solving, and collaboration in professional IT environments. They gained exposure to the challenges of delivering client-focused solutions and optimizing user experience. Overall, the visit enhanced students' understanding of the software development lifecycle, teamwork, and innovation, bridging the gap between classroom learning and real-world technology applications.



GUEST LECTURE ON DISCRETE MATHEMATICS

The Department of Mathematics organized a guest lecture on Discrete Mathematics on 11th October 2025 to enhance students' understanding of key concepts and their applications in computer science. The lecture was led by Dr. J. Jeba Jesintha, Head and Associate Professor, PG Department of Mathematics, Women's Christian College, Chennai.

The resource person began by emphasizing the importance of Discrete Mathematics in areas such as algorithms, data structures, cryptography, and network design. The lecture covered major syllabus topics including Set Theory, Logic and Propositional Calculus, Functions and Relations, Combinatorics, Graph Theory, and Boolean Algebra.

Through practical examples, the speaker demonstrated how these concepts are applied in database management, programming, network modeling, digital circuit design, and steganography. The integration of theory with real-world examples made the session highly engaging and insightful. Overall, the lecture provided valuable insights into the practical relevance of Discrete Mathematics, enabling students to appreciate its role in solving computational problems and designing efficient algorithms.



FOSTERING NEXT-GENERATION INNOVATION: GENERATIVE AI, IMAGE PROCESSING & INTELLIGENT AGENTS

The Make A Difference (MAD) Club of LICET successfully organized a highly informative two-day hands-on workshop titled “Fostering Next Generation Innovation: Generative AI, Image Processing, and Intelligent Agents” on the 15th and 16th of October 2025, from 10:10 A.M. to 4:00 P.M. at F11, LICET, in collaboration with Techknots, a leading technology company known for its innovative AI and automation solutions. The event brought together enthusiastic first-year to final-year students from all departments, fostering an inclusive, interdisciplinary learning environment. The workshop commenced with a prayer song and a welcome address, highlighting the importance of emerging technologies in driving future innovation. On the first day, Mr. Rishi from Techknots led an engaging session on OpenCV and Image Processing, introducing students to core computer vision concepts and practical tasks like image enhancement, object detection, and edge detection through hands-on Python exercises. The second day, led by Mr. Annamalai, focused on Generative AI and Intelligent Agents, where participants explored generative models, large language models, and intelligent systems with applications in automation, design, and content creation. The workshop concluded with a valedictory ceremony at 3:45 P.M., during which certificates were distributed, mementos were presented to outgoing Office Bearers, and the Techkhathon winners were honoured. Overall, the workshop seamlessly combined theoretical learning with practical exposure, inspiring creativity, teamwork, and innovation among students in line with the MAD Club’s mission to empower young innovators.



REPORT ON AICUF FOOD DONATION DRIVE

In order to celebrate World Food Day, AICUF unit of Loyola-ICAM College of Engineering and Technology (LICET) organized a Food Donation Drive on 16th October 2025. As part of this initiative, five student members of AICUF visited the roadside areas near Chennai Central and Egmore Railway Stations and distributed around 20 food packets to the poor and helpless people living there.

The drive was a touching and meaningful experience for the volunteers. The smiles on the faces of the people who received the food reflected the power of compassion and sharing. It served as a heartfelt reminder of how privileged we are, and how even a small act of kindness can make a significant difference in the lives of others.

The event truly embodied the AICUF spirit of service, empathy, and social responsibility, inspiring all members to continue working toward a world free from hunger and poverty.



DIWALI CELEBRATION

The Enunciate International Language and Cultural Club of LICET celebrated the joyous festival of Diwali through an intercultural event titled “Let Your Light Shine” on 17th October at the LICET entrance. The celebration beautifully captured the essence of unity and cultural harmony, as both Indian students and visiting French exchange students came together to share in the festive spirit. The event featured vibrant decorations, traditional music, and dance performances that highlighted the rich diversity of Indian culture. Faculty members and students dressed in colorful traditional attire, adding to the lively and radiant atmosphere. The celebration not only marked the triumph of light over darkness but also served as a wonderful platform for cross-cultural exchange, fostering deeper understanding, friendship, and appreciation among participants from different backgrounds.



DEEPAM – LIGHTING UP HEARTS!

The Youth Red Cross (YRC) Club of LICET organized Deepam on 17th October 2025, at the Catholic Free Primary School, Santhome, Chennai, Tamil Nadu. The initiative served as an awareness program for primary school students on how to stay safe while celebrating Diwali. YRC members presented a lively skit that conveyed essential safety measures to follow while bursting crackers. The performance highlighted how small precautions can ensure a joyful, accident-free and meaningful celebration for everyone.

To make the session more engaging, a fun and interactive game was conducted, encouraging students to identify and practice good habits during Diwali. The children enthusiastically participated and shared their own ideas on celebrating responsibly.

The event also emphasized the importance of using Green Crackers, supporting the Government's initiative to promote an eco-friendly and pollution-free Diwali. This message inspired the young audience to celebrate the festival with care for both people and the planet. Deepak truly reflected the spirit of Diwali, spreading light, joy, and safety while fostering awareness about environmental responsibility. The YRC Club of LICET once again demonstrated its commitment to creating a positive impact in the community through compassion, creativity and collective action.



PROJECT DEEPAM - ROTARACT CLUB OF LICET

The Rotaract Club of LICET organized Project Deepam, a Diwali initiative aimed at spreading love, light, and happiness among children in need.

Held on the 17th and 18th of October, 2025, our members visited Snehalaya, a home for economically underprivileged boys in Ayappakkam, and Surabi Children Home, run by Surabi Trust in Villivakkam. The team celebrated Diwali with the children by sharing sweets, gifts, and heartwarming moments of joy.

This initiative was chaired by Rtr. Anubhav Satish and co-chaired by Rtr. Mohamed Faizal, under the guidance of President Rtr. Anisha A and Secretary Rtr. Remi Dayakar F. Their dedicated efforts, along with the enthusiasm of all Rotaractors, brought light and smiles to the faces of the children, truly embodying the spirit of Diwali.

The event was filled with laughter, games, and the warmth of togetherness as Rotaractors spent meaningful time with the kids, reminding everyone that the essence of Diwali lies not just in lights and fireworks, but in spreading kindness and compassion. Through Project Deepam, the Rotaract Club of LICET continues to uphold its motto of Service Above Self, illuminating lives and hearts this festive season.



DESIGN HORIZON EXPERIENCE SESSION

The Institution's Innovation Council of LICET organized The Design Horizon Experience on October 22, 2025, at F11, from 10:10 AM to 12:40 PM. The session on Design Thinking was led by Mr. Vijay Venkatesh, Assistant Vice-President at Intellect Design Arena and Visiting Faculty at the School of Design Thinking, in the presence of Dr. A. Baskar, Rev. Dr. Albert William SJ, and Dr. I. William Christopher. After the formal welcome and felicitation, the focus shifted to an insightful exploration of design thinking as a human-centered innovation approach.

Mr. Venkatesh guided participants through the key phases of design thinking, empathy, problem definition, ideation, prototyping, and testing using real-world fintech case studies to demonstrate their practical applications. The session featured a virtual walkthrough of Intellect Design Arena's Fintech Design Thinking Centre, offering students an immersive glimpse into an industry innovation environment. Through interactive discussions and thought-provoking questions, Mr. Venkatesh encouraged students to think creatively and empathetically while solving complex problems. The seminar effectively bridged theory and practice, inspiring participants to apply design thinking principles in their academic projects and future professional pursuits.



ISVTEC 2025

The first International Conference on Intelligent Systems and Vision Technology in Eye Care (ISVTEC – 2025), themed “Technology in Eye Care”, was jointly organized by Loyola-ICAM College of Engineering and Technology (LICET) and Dr. Agarwals Institute of Optometry (DAIO) on 24th and 25th October 2025. The conference established a collaborative platform bringing together engineers, clinicians, researchers, and eye care practitioners to explore how artificial intelligence, biomedical innovation, and advanced vision technologies can enhance eye care delivery and reduce avoidable blindness.

The conference was inaugurated by Mr. Vishwak Avanan, Director & Vice President – Development, Artha Systems LLC, as the Chief Guest, and Dr. Sujatha Mohan, President, Tamil Nadu Ophthalmology Association, as the Guest of Honour. The event was graced by Rev. Dr. Antony Robinson SJ (Rector, Loyola College), Rev. Dr. Justine SJ (Director, LICET), Dr. Soundari (Chairperson – Clinical Board, Dr. Agarwals Eye Hospital), Dr. Karpagam D (Dean, DAIO) and Dr. A. Baskar (Principal, LICET). The conference saw a total participation of 283 delegates representing 40 colleges across India, with 41 oral presentations and 10 poster presentations, accounting for 51 research papers in total. The keynote sessions emphasized translational research and the need for interdisciplinary collaboration between technology and clinical vision sciences.

The conference featured hands-on workshops that provided participants with practical exposure to emerging technologies in eye care. These sessions included demonstrations of virtual reality-based diagnostic and therapeutic tools, the working principles of portable Optical Coherence Tomography (OCT) devices with AI-supported interpretation, and the use of MATLAB for measurement and analysis of biological tissue data. The workshops enabled attendees to bridge theoretical understanding with real-world clinical and research applications.

The conference received coverage in multiple newspaper editions and digital news platforms, including: The New Indian Express, The Hindu, Dinakaran, News Today, Andhra Jyothi, Trinity Mirror, Sakshi, Rajasthan Patrika, and several online news portals.

The conference paper proceedings are scheduled to be published by Scitepress, Science and Technology Publications, Portugal, with the General chairs of ISVTEC 2025 – Dr. A. Anitha Juliette, Dean of Research, LICET and Ms. Maheswari Srinivasan, DAIO- serving as the editors.

This first edition of ISVTEC successfully demonstrated the power of collaboration between engineering innovation and clinical vision science, opening avenues for continued research, academic exchange, and impactful technology-based solutions in eye care.



LICET SCIENCE CLUB

OUTREACH



On October 25, LICET Science Club had an exciting day packed with several science related activities - a visit to Anna Centenary Library, attending a lecture on Physics Nobel Prize in 2025, exploring Periyar Science and Technology Centre and watching a Sky Show in BM Birla Planetarium in Kotturpuram, Chennai.

The Science Club Programme was attended by an enthusiastic group of twenty club members under the leadership of Ms. Arockia Mithuna Nimso of 2nd year CSE-A, the Club President and guided by Dr. Tomy Scaria, the Staff Coordinator of the Club.

Our group reached Anna Centenary Library, Kotturpuram at 11.00 am. At the Library, we attended a fascinating lecture by Prof. Siddharth Dhomkar from IIT Madras titled "The Cat's Out, the Circuits Are Quantum!". Prof. Dhomkar presented an inspiring history of the Quantum Mechanics from 1900 onwards and described the Nobel Prize winning discovery of "macroscopic quantum mechanical tunneling and energy quantisation in an electric circuit" by Profs. John Clarke, Michel H. Devoret and John M. Martinis. The session was mind-opening and surprisingly fun!

After the lecture, we explored the Library and its vast collection of books and resources and got to know the facilities and services available at the Library. We then headed to the BM Birla Planetarium for a Sky Show that took us across galaxies. The 3D show was a imaginative, and the Museum and Science Centre gave us plenty to explore and learn. The day was a time well spent with the perfect mix of learning, bonding, and discovery.



REPORT ON AWARENESS SESSION – “EMPOWERING GIRLS AGAINST VULNERABILITIES”

The SHE Forum organized an Awareness Session on “Empowering Girls Against Vulnerabilities” for the first-year girl students on 29th October 2025 from 3.10pm to 4.00 pm at F11. The session aimed to create awareness on personal safety, self-confidence, emotional resilience, and empowerment strategies among young women. The programme was convened by Dr. G. Kavitha, Dean of Women Students.

The event commenced with a prayer song and a welcome address by the student volunteers of the SHE Forum, followed by the speaker’s address. The resource person, Dr. Abinayaa Arasu, Consultant Psychiatrist, delivered an insightful presentation on “Empowering Girls on Vulnerability.” She explained the various forms of vulnerability and emphasized the importance of recognizing and addressing them positively. Through engaging examples, she highlighted the difference between unsafe and healthy vulnerability and encouraged participants to embrace authenticity, self-acceptance, and resilience. The session concluded with the message that, like Kintsugi, embracing one’s imperfections leads to true empowerment and strength. The students participated enthusiastically and interacted actively throughout the session.

Dr. G. Kavitha, Dean of women students felicitated the Resource Person, Dr. Abinaya Arasu, with a memento in appreciation of her valuable contribution. The programme concluded with a vote of thanks, expressing gratitude to the resource person for her inspiring session and to the students for their enthusiastic participation. Overall, the event proved to be highly informative and empowering, instilling confidence and awareness among the participants.



SPORTS ACHIEVEMENTS

The LICET Swimming Team emerged as the Overall Champions with 103 points in the Anna University Inter-Zonal Competition held on 6th November 2025 at SRM IST. Our Badminton Men and Women teams won the Champions Trophy in the IIT Madras Tournament held from 27th to 31st October 2025. Amizhdhinii of II MECH won a Gold Medal and a Silver Medal in the Roller Skating State Championship held at Pollachi on 2nd November 2025, thereby qualifying for the Nationals. Jashua of III CSE represented India and won the Bronze Medal in the Asian Aquatics Championship, and also secured a Gold Medal in Swimming, receiving a cash award of ₹1 lakh. Additionally, our Badminton Men team won the Bronze Medal in the Anna University Inter-Zonal Tournament held at Virudhunagar, and our Tennis Men team secured the Bronze Medal in the Anna University Zonal Tournament.



Academic

EVENTS



ACADEMIC EVENTS

OCT
01

STUDENT ACHIEVEMENT

Merlyn Natasha Michelle and A Solaimuthu of final year CSE students, have completed an NPTEL Course in Sociology of Science with a consolidated score of 52% and 56%, respectively

OCT
01

FACUTLY ACHIEVEMENT

Dr. I. William Christopher, Professor/EEE & Vice Principal published a Book Chapter titled, FLC-Based T-B6S7LI Fed Electrical Motor, Soft Computing Applications in Modern Power and Energy Systems, Select Proceedings of EPREC 2024, Vol.4, Chapter16, pp. 219-239, Lecture Notes in Electrical Engineering, Vol 1298. Springer, Singapore (Scopus Indexed).

OCT
01

FACUTLY ACHIEVEMENT

Ms. J. Christina, HoD of Artificial Intelligence and Data Science, has completed a NPTEL Course in Python for Data Science with a consolidated score of 80%

OCT
02

STUDENT ACHIEVEMENT

Chris Nikhil Fernando of third CSE A has won 500 USD for project WorldBNB at ETH New Delhi 2025 conducted

OCT
02

FACULTY & STUDENT PARTICIPATION

Dr. S. Mary Virgil Nithya, AP/CSE along with four students - Shanna Remigius (CSE), Sharon Sophia (CSE), Rajesh S (AI & DS) and Mohammed Aasim (CSE) attended the PALS industry visit to Infosys, Mahindra City Campus, Chengalpattu

**OCT
07**

DEPARTMENT ACTIVITY IEEE POWER ELECTRONICS SOCIETY (PELS) CHAPTER

The Department of Electrical and Electronics Engineering, successfully inaugurated the IEEE PELS Student Branch Chapter, coinciding with IEEE Day. The event was graced by the presence of Dr. Jayarama Pradeep, EXECOM Member, IEEE Women in Engineering Madras Section & Vice-Chair, IEEE Industry Applications Society Madras Chapter, who delivered an insightful address on the benefits of IEEE PELS membership and its potential to unlock new opportunities for students and professionals.

**OCT
07**

FACULTY PARTICIPATION

Mr. R. Pandian has attended a panel discussion organised by Tamilnadu State Council for Higher Education on the topic of Examination Reforms - Challenges and Solutions under the Uyakalvi Uraiyadalgal initiative

**OCT
07**

STUDENT PLACEMENT

Carolyn Kiruba of Mechanical Engineering got placed in Technip, a process and engineering company

**OCT
08**

INDUSTRIAL VISIT

The Department of MECH organized an Industrial visit for the fourth-year mechanical engineering students to LOTTE confectionary Factory (Chennai) Pvt. Ltd along with two faculty members

**OCT
09**

INDUSTRIAL VISIT

The Department of MECH organized an Industrial visit for the third-year mechanical engineering students to LOTTE confectionary Factory (Chennai) Pvt. Ltd along with two faculty members

ACADEMIC EVENTS

OCT
09

SESSION : BLUEPRINT FOR PERSONAL & PROFESSIONAL SUCCESS

Mr. Annesly Carvalho, Head - HR at Blackstraw.ai, addressed the second year AI&DS students of CSE and IT on the topic, Blueprint for Personal & Professional Success. The session was highly informative and insightful, providing students with valuable guidance on career planning, personal development, and the essential skills needed for professional growth.

OCT
10

INDUSTRIAL VISIT

The Department of Mechanical Engineering has organized an Industrial visit for the first batch of 20 final-year mechanical engineering students to B. Braun Medical (India) Pvt. Ltd.,(Chennai)

OCT
10

FACULTY PUBLICATION

Dr. J. S Nancy Mary, AP/EEE, and Dr. A. Inba Remy, ASP/EEE, along with students Priyanka K, Dhanvarsh, Jack Marshal, and Lakshmi, published a research article titled, Intelligent Power Quality Enhancement in Wind Energy Systems Using SEPIC-PSO Synergy, in the IEEE digital library. The article was presented at the 2025 Third International Conference on Networks, Multimedia and Information Technology (NMITCON) in Bangalore, India.

OCT
12

STUDENT PARTICIPATION

Briga Snow R T, Alan Flavio M, Ramprasad B, Harshavardhan M, Kingsly Sagayaraj A, Daniel Tom Devapriyan T, Kaelyn Venecia Mary J, Smitha V, and Steve Godwin S have participated in the SAE Electric Four-Wheeler Design Challenge (EFWDC'25) held at SASTRA Deemed University, Thanjavur, on October 11 and 12, and secured the 3rd place in the Chairman's Special Award category.

OCT
14

STUDENT PARTICIPATION

A. Sahayam Shinton, K. B. Poongothai and V. Janice of third year EEE attended the Ideation Workshop of the E-Yantra Innovation Challenge, which was conducted by IIT Bombay. The speaker for the event was Mr. Rohaan Goswami, an entrepreneur.

ACADEMIC EVENTS

OCT
14

GUEST LECTURE

The Department of Electrical and Electronics Engineering and Electrical Engineers League (EEL), jointly conducted a Guest Lecture titled, Scope of Electrical Engineering in Healthcare Sector, for the students of I & II year EEE. The Guest lecture was delivered by Mr. Javis Jerald, Ultrasound, Monitoring Analytics & Therapeutic Care Modality Performance Specialist, Philips, Dubai, delivered the lecture.

OCT
15

INDUSTRIAL VISIT

The Department of Mechanical Engineering has organized an Industrial visit for the first-year mechanical engineering students to NIPPON Paints Pvt. Ltd along with two faculty members

OCT
16

GUEST LECTURE

The Department of ECE in association with IEEE Student Branch Chapter and IEEE Photonics society organised a guest lecture on the Role of IEEE student chapters in professional growth with the eminent speaker, Mr Parthiban M, IEEE computer society advisor, Sri Sai RAM Institute of Technology, IEEE Day R10 Ambassador & IEEE CS MAS Regional Coordinator

OCT
16

STUDENT ACHIEVEMENT

John Febin and Krishanth from the Department of Artificial Intelligence and Data Science participated, in Armageddon, conducted at FABLAB

OCT
17

FACULTY PUBLICATION

Dr. E. Anitha, AP/IT has published a Scopus-indexed paper titled, CogniDrive: A HAAR-Cascade Approach for Smart Driver Monitoring and Safety, in the Proceedings of the International Conference on Sustainable Communication Networks and Applications (ICSCN-2025), ISBN: 979-8-3315-9419-0.

ACADEMIC EVENTS

OCT

17

INDUSTRIAL VISIT

The Department of MECH organized an Industrial visit for the third-year mechanical engineering students to LOTTE confectionary Factory (Chennai) Pvt. Ltd along with two faculty members

OCT

18

FACULTY PARTICIPATION

Dr. A. Santhi Mary Antony, ASP/EEE, has successfully participated and completed a Six-day online AICTE Training and Learning (ATAL) Academy Faculty Development Program on, Advanced Power Converter Technologies for Next-Generation Electric and Hydrogen Fuel Cell Vehicle, from 13th October to 18th October 2025 at National Institute of Technology, Manipur.

OCT

23

FACULTY AS A REVIEWER

Dr. A. Santhi Mary Antony, ASP/EEE has served as a reviewer for the article entitled as, Dual Random Optimised Pulse Width Modulation Controller for three Phase Voltage Source Inverter Driven Brushes DC Motor, in International Journal of Power Electronics and Drive Systems (IJPEDS).

OCT

24

STUDENT PAPER PRESENTATION

Annette Shana B, Sebastin Roshantho S, Priyadharshini R, Anitha S of third year EEE (B2023-27) have presented a technical paper titled, A Review on Innovations in Retinal Imaging Devices and Diagnostic Systems , in the International Conference on Intelligent Systems and Vision Technology in Eye Care (ISVTEC 2025), jointly organized by Loyola-ICAM College of Engineering and Technology (LICET) and Dr. Agarwals Institute of Optometry (DAIO) Chennai, on 24th & 25th October 2025 at LICET.

OCT

24

STUDENT PAPER PRESENTATION

Akshaya Karnan, Michael Harish X, Melwin Jasper S of third year EEE (B2023-27) have presented a technical paper titled, A Review on Advancements in Retinal Imaging and Analysis, in the International Conference on Intelligent Systems and Vision Technology in Eye Care (ISVTEC 2025), jointly organized by Loyola-ICAM College of Engineering and Technology (LICET) and Dr. Agarwals Institute of Optometry (DAIO) Chennai, on 24th & 25th October 2025 at LICET.

OCT
24

STUDENT PAPER PRESENTATION

Clawerence Motha C J, Haree Pranav J G of fourth year EEE (B2022-26) have presented a technical paper titled, Grading of Cataract by Image Processing Using Slit Lamp Images and Synthetic Images, in the International Conference on Intelligent Systems and Vision Technology in Eye Care (ISVTEC 2025), jointly organized by Loyola-ICAM College of Engineering and Technology (LICET) and Dr. Agarwals Institute of Optometry (DAIO) Chennai, on 24th & 25th October 2025 at LICET.

OCT
25

FACULTY ACHIEVEMENT

Mr. Srivathsava, AP/AI&DS Ms. J. Christina, AP/AI&DS, Siddheshwaran U. R, Nithish Kumar J, and Ananya. S. V from the Department of AI&DS have successfully presented their Research Work, Deep Learning-Based Diabetic Retinopathy Classification: A Comparative Study Using EfficientNet, ResNet-50d, and Grad-CAM Explainability, at the ISVTEC 2025 conference conducted at LICET

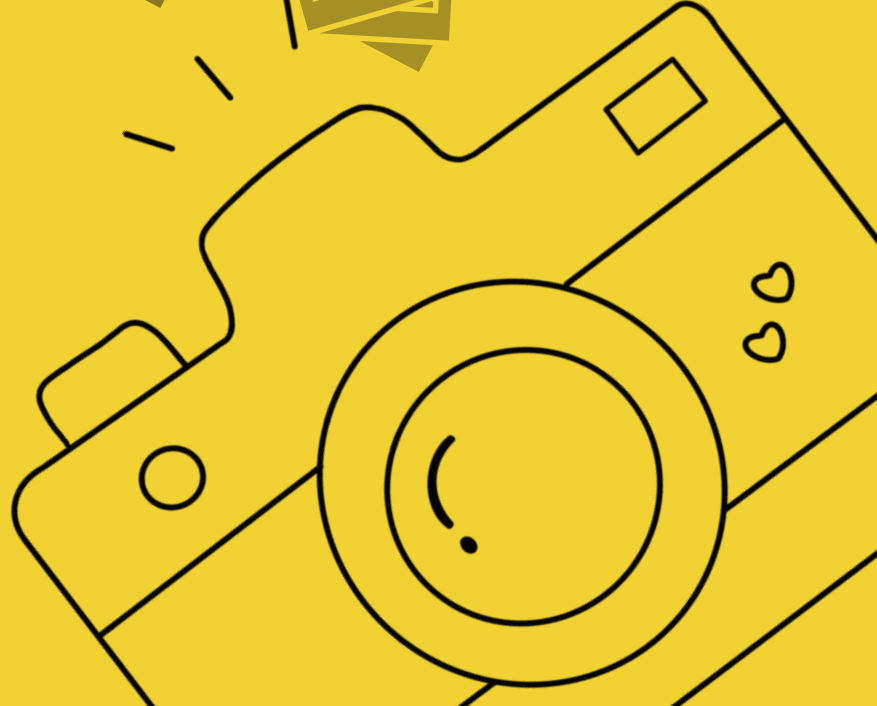
OCT
28

NCC ACTIVITY

A total of 45 NCC cadets actively participated in the Viksit Bharat Quiz 2026 - Viksit Bharat Young Leaders Dialogue (VBLD) 2026, showcasing their enthusiasm and awareness towards national development initiatives.

Photo

GALLERY





ENGENIA 2025
29-09-2025 & 30-09-2025



**PALS INDUSTRIAL VISIT
02-10-2025**



**IEEE PELS STUDENT BRANCH CHAPTER INAUGURATION
07-10-2025**



**IV MECH-INDUSTRIAL VISIT
08-10-2025**



**III MECH-INDUSTRIAL VISIT
09-10-2025**



**SESSION : BLUEPRINT FOR PERSONAL &
PROFESSIONAL SUCCESS
09-10-2025**



**AICUF 3rd INSTALLATION CEREMONY
09-10-2025**



IV MECH-INDUSTRIAL VISIT
10-10-2025



INDUSTRY ACADEMIA CONCLAVE-ECE
10-10-2025



GUEST LECTURE ON DISCRETE MATHEMATICS
11-10-2025



EFWDC'25
12-10-2025



I MECH-INDUSTRIAL VISIT
15-10-2025



FORESEEING NEXT-GENERATION INNOVATION
15-10-2025



AICUF FOOD DONATION DRIVE
16-10-2025



DIWALI CELEBRATION
17-10-2025



IV MECH- INDUSTRIAL VISIT
17-10-2025



DEEPAM – LIGHTING UP HEARTS!
17-10-2025



PROJECT DEEPAM - ROTARACT CLUB OF LICET
22-10-2025



ISVTEC 2025
24-10-2025 & 25-10-2025





**LICET SCIENCE CLUB OUTREACH
25-10-2025**



**EMPOWERING GIRLS AGAINST
VULNERABILITIES
29-10-2025**



SPORTS EVENTS

LOYOLA - ICAM

**COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)
(AUTONOMOUS)**

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