

LICETRONICLES

FEBRUARY 2026

அகரமுதலெழுத்தெல்லாமாக
வன்முதற்றே உலகுகற்றதனாலாய
பயனென்கொள்வாலறிவன்னற்
றாள் தொழா... ின் ஒழுக்கம் வி
ழுப்பம்தரலா... க முயிரினும்
அகரமுதலெழுத்தெல்லாமாக
வன்முதற்றே உலகுகற்றதனாலாய
பயனென்கொள்வாலறிவன்னற்
றாள் தொழா... ின் ஒழுக்கம் வி
ழுப்பம்தரலா... க முயிரினும்
அகரமுதலெழுத்தெல்லாமாக
வன்முதற்றே உலகுகற்றதனாலாய
பயனென்கொள்வாலறிவன்னற்
றாள் தொழா... ின் ஒழுக்கம் வி
ழுப்பம்தரலா... க முயிரினும்
அகரமுதலெழுத்தெல்லாமாக



LOYOLA-ICAM

COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)



LICETRONICLES

LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY(LICET)
(AUTONOMOUS)
NUNGAMBAKKAM, CHENNAI-600 034.

Rev. Dr. Justine SJ
Director



Dr. A. Baskar
Principal

TEAM

Dr. M. MARY JACULINE
Ms. J. RENCY MARY
Ms. A. PRIYA
Mr. M. SRIVATHSAVA
Ms. A. JERLIN
Dr. J. JOSEPHINE HOPE HAILMA
Ms. M. MEENALAKSHMI
Dr. D. ANTONY PRABU
Ms. R. JONA DAFFNEY
Ms. N. AROCKIA MITHUNA NIMSO

CONVENER
CO-CONVENER
CO-CONVENER
MEMBER
MEMBER
MEMBER
MEMBER
MEMBER
DESIGNER
DESIGNER

TABLE OF CONTENTS



04.

MICROPHONE CONTENT

Sustainable and Ethical Software Engineering

-Dr. K. Laila, AP/IT

07.

BOOK REVIEW

Don't believe everything you think

By Joseph Nyugen

- J. S. Harini, II ECE

09.

SIGNIFICANT HAPPENINGS

Includes details of significant events and photographs

29.

ACADEMIC EVENTS

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

Microphoee

CONTENT

*Sustainable and Ethical
Software Engineering
emphasizes the importance of
social responsibility in
software development*



Sustainable and Ethical Software Engineering

-Dr. K. Laila, AP/IT



Software is one of the most crucial elements in many areas, such as mobile apps, online learning platforms, finance, and healthcare. Software engineers must understand accountability in addition to coding and problem-solving. Sustainable and Ethical software engineering aims to create efficient, sustainable, socially responsible, and morally sound software. As technology becomes more advanced, it directly consumes more energy and influences human decisions. Hence, software developers must consider a software's impact on society, the environment, and upcoming generations.

What is Sustainable Software Engineering?

Sustainable Software Engineering is a method by which software produces the least negative impact on the environment and funds. This engineering method aims to maintain, upgrade, and reuse diminishing the need for redesign. If poorly designed, software requires frequent updates, which increases energy consumption, device usage, and development expenses. Long term usability and quality is one of the main concerns for a sustainable software.

Environmental Sustainability in Software

Data centers, servers, and cloud platforms used for software consume significant quantities of electricity. Inefficient programs require greater processing power, leading to higher energy consumption and carbon emissions. Software developers should optimize code, reduce superfluous processing and data transfers, and utilize energy-efficient methods for environment sustainability.

What is Ethical Software Engineering?

Ethical Software Engineering focuses on the principled commitment of software developers while developing a software. Ethical concerns include user privacy, security, data protection and fair treatment of all users in a software. Ethical practices try to reduce the misuse and damage from technology while encouraging a social good software.



Privacy and Data Protection

Applications collect user data, including names, locations, browsing history etc. Hence data protection is an important task for developers. Ethical Software Engineers must respect user privacy and manage data securely. Techniques to practice this includes collecting essential data, limiting unwanted access, explicitly alerting users about data usage, and providing users with control over their personal information.

Fairness and Inclusivity in Software

Software systems should treat all users fairly, as biased data might unintentionally favor specific groups, particularly in AI-based systems. Ethical software engineering makes sure that the decisions and designs are fair including people with disabilities. Avoiding discrimination and prejudice in their design is an important goal for software developers.

Role of Students and Future Engineers

Students might help in reforming the future of software development by incorporating ethical and sustainable engineering techniques. These techniques can be practiced by performing efficient coding and obeying professional ethics. These methods should be promoted in educational institutes as they help students and future developers to enable them to make wise decision and adhere to data ethics.

Challenges in Sustainable and Ethical Software

The process of implementing sustainable and ethical practices is not simple. The lack of awareness, energy usage metrics measurement, scheduling constraints, and the need to provide software quickly constrain the efforts to create ethical and sustainable software. With improved awareness spreading, teamwork and responsible decision making these challenges can be narrowed down.

Conclusion

Therefore, Sustainable and Ethical Software Engineering emphasizes the importance of social responsibility in software development such as developing an efficient, fair, and secure software that reduces environmental impact and benefits everyone. Students must understand the importance of sustainable and ethical software engineering to contribute to a responsible and safe digital future.



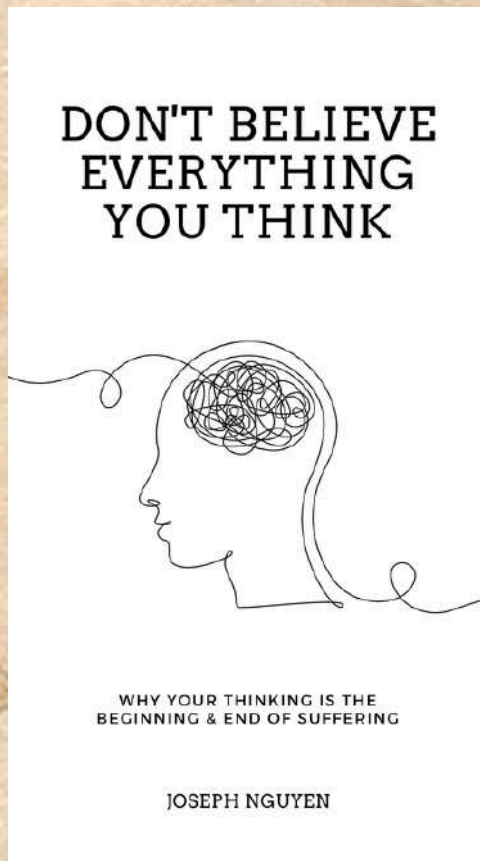
BOOK REVIEW

“A crowded mind leaves no space for a peaceful heart.”



Don't believe everything you think

By Joseph Nyugen



The intriguing title is what allured me into reading this book. The book presents a simple yet scientific explanation of what overthinking is and how it can be curbed. This was especially helpful and practical for me, as I used to overthink frequently. The author's calm and minimalistic writing style makes the book a pleasant read without overwhelming the reader with unnecessary information

One of the key ideas discussed in the book is that thoughts, which are not spontaneous, exist mainly for survival and not for helping us thrive. Therefore, recurring thoughts should be ignored rather than entertained. Another important concept is that thinking itself is the root cause of unhappiness. According to the book, when excessive thinking stops, happiness naturally emerges without any external effort. Happiness is presented as the natural state of being.

Another notable aspect of the book is its strong emphasis on self-awareness. Rather than offering complicated exercises or rigid techniques, the author encourages readers to observe their thoughts and emotions with clarity. This approach helps develop a sense of inner control and emotional stability, making it easier to handle stress and daily challenges without feeling mentally overwhelmed.

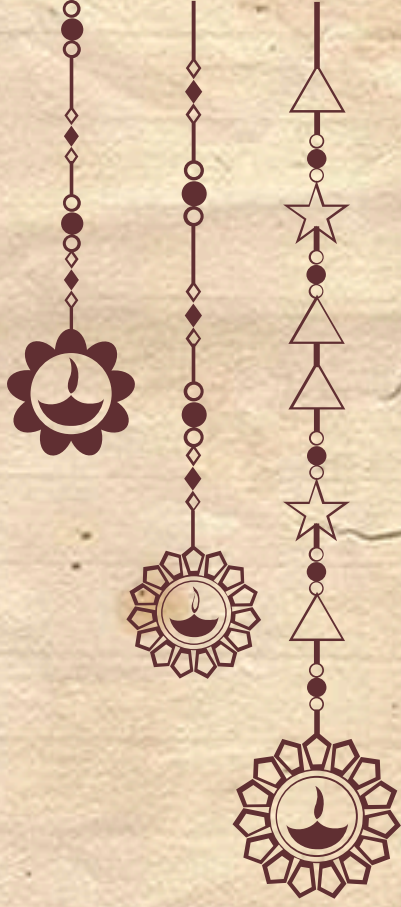
What makes this book stand out is its unique approach to mental awareness. Instead of encouraging readers to "fix" their thoughts, the author lays emphasis on observing the mind without identifying with mental noise. This perspective makes the concepts easier to understand and apply in everyday life.

I would recommend this book to anyone who struggles with overthinking. It is also a meaningful read for those interested in mental health awareness and offers a fresh perspective on how the human mind works.

- J. S. Harini
II ECE

SIGNIFICANT

HAPPENINGS



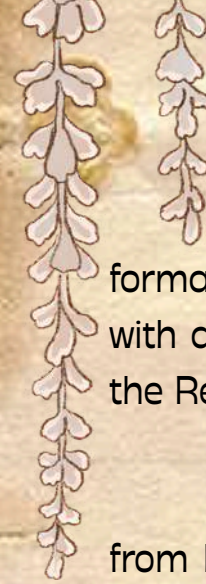
Inaugural Prayer Service

Loyola–ICAM College of Engineering and Technology (LICET) marked the beginning of the Even Semester of the Academic Year 2025–2026 with a serene and spiritually uplifting Inaugural Prayer Service held on 5th January 2026. The programme set a reflective and hopeful tone for the new semester, invoking God’s blessings upon the entire academic community.

The prayer service commenced with a Welcome Prayer Dance, performed by LICET students, symbolizing reverence, gratitude and the harmonious beginning of the semester. This was followed by the Opening Prayer and a reading from the Holy Gospel according to St. John (8:12) was then proclaimed to serve as a reminder of the institution’s commitment to value-based education and ethical leadership, followed by the Prayer of Petitions. The prayer service concluded with a Closing Prayer, entrusting the Even Semester to God’s providence and seeking blessings for a fruitful and disciplined academic journey.

Following the prayer service, the Principal delivered the Welcome Address, formally inaugurated the programme and extended a warm welcome to the dignitaries, Staff members and students. The programme was further enriched by the Felicitation Address by the Rev. Dr. Director, who emphasized LICET’s Jesuit educational mission of forming competent professionals committed to social responsibility and ethical values. This was followed by the Felicitation Address by the Rev. Dr. Dean, who encouraged students to approach the semester with perseverance, innovation and a commitment to lifelong learning.





The Chief Guest, Ms. Hancy Jose, an esteemed alumni of LICET, was then formally introduced. As a mark of respect and appreciation, she was honoured with a memento by the Rev. Dr. Director and presented with a flower bouquet by the Rev. Dr. Dean.

In her Inaugural Address, Ms. Hancy Jose shared valuable insights drawn from her academic journey at LICET and her professional experiences thereafter. She motivated the students to remain focused on their goals, develop adaptability in a rapidly evolving professional environment and uphold integrity and commitment in all their pursuits. Her address was particularly inspiring to final-year students, offering practical guidance and encouragement as they prepare to enter the professional world.

The programme concluded with the Vote of Thanks proposed by the Vice Principal, who expressed sincere gratitude to the management, dignitaries, staff members and students for their support and contributions towards the successful conduct of the programme. The Inaugural Prayer Service marked a meaningful and dignified commencement of the Even Semester of the Academic Year 2025–2026, reinforcing LICET’s commitment to academic excellence, value-based education and holistic student development.



EEE Orientation Program

A One-Day Orientation Program titled “Powering a Sustainable Tomorrow” was organized for the students of II and III year Electrical and Electronics Engineering on 5th January 2026 to highlight emerging trends in sustainable and future-ready technologies. The program featured eminent industry experts who shared valuable insights from their professional experiences. Our proud alumnus Mr. Muthamil Selvan N, CTO of Blue Wind Innovations, delivered an inspiring talk on “Convergence in Electrical Engineering: Why it’s Your Superpower,” emphasizing the importance of interdisciplinary skills. Ms. Faheera Shayan, Energy Analyst at IIT Madras Research Park, spoke on “Energy Sizing for Green Buildings and Recycling,” focusing on sustainable energy solutions. The final session by Mr. Sreeraj, Director of EmCog Solutions, highlighted “Advancements in E-Mobility Technology and Applications,” engaging students with real-world EV industry scenarios. The interactive sessions motivated students to explore innovative technologies and sustainable practices in electrical engineering.



Workshop on Sensor Applications Using Arduino UNO IDE

A two-day hands-on workshop titled, Sensor Applications Using Arduino UNO IDE was organized for the first year EEE students with the objective of enhancing their practical knowledge and exposure to sensor-based applications. The workshop was successfully facilitated by Dr. S. Sathya Bharathy, AP/EEE, Dr. J. S. Nancy Mary, AP/EEE, and Dr. A. Inba Remy, ASP/EEE. The sessions were carefully structured to combine theoretical concepts with extensive hands-on training, enabling students to understand the fundamentals of Arduino programming, sensor interfacing, and real-time application development. Throughout the two days, participants were introduced to various types of sensors like LDR, Ultrasonic, Humidity, etc., and their working principles, followed by guided practical exercises using the Arduino UNO IDE. The interactive nature of the workshop encouraged active participation, problem-solving, and collaborative learning among the students. A total of sixty first year EEE students enthusiastically took part in the training and benefited from the experiential learning approach adopted during the program. The workshop provided a strong foundation in embedded systems and sensor applications, fostering curiosity and technical confidence among the students while bridging the gap between theoretical learning and practical implementation.



Campus Clean-up Drive



The National Service Scheme (NSS) unit of Loyola-ICAM College of Engineering and Technology (LICET), in collaboration with the Youth Red Cross (YRC) and the All India Catholic University Federation (AICUF), organised a clean-up drive for first-year students on 8th January 2026. The programme was conducted within the LICET campus and nearby Loyola institutions to create awareness about cleanliness, environmental responsibility, and community service.

The activity took place at locations such as the LICET and Loyola football grounds, LIBA campus, and Loyola College Church. Students were briefed on the importance of cleanliness and teamwork before the drive. NSS Office Bearers supervised the programme and provided safety materials like gloves and garbage covers. First-year students were divided into small teams and actively participated in cleaning their assigned areas.

The clean-up drive successfully promoted teamwork, discipline, and social responsibility among students. It also introduced them to the values of service upheld by NSS, resulting in cleaner surroundings and increased environmental awareness.



Umagine TN 2026



Umagine TN 2026, one of Asia's largest technology and innovation summits, was held on 8th and 9th January 2026 and brought together global leaders, startups, policymakers, and innovators to showcase emerging technologies in Artificial Intelligence, FinTech, and digital transformation, highlighting Tamil Nadu's growing role as a technology and innovation hub. CSE students Arockia Mithuna Nimso N, Anish Joseph Leo, Chris Benedict Patrick, Jeriks Giftson J, Rimy John, Mathan Kumaar A, Chris Nikhil, and Amy John, along with students from other departments, participated in the event, under the guidance of faculty members Mr. Prabhu Shankar , Ms. Viancy and Mr. Sathish Ezhilarasan. The summit featured keynote addresses, panel discussions, and technology showcases that emphasized the importance of innovation driven by collaboration, vision, and societal impact. Participation in the event provided valuable exposure to current industry trends and real-world technological advancements, motivating students to apply the insights gained toward academic projects and future professional endeavors.



Value Added Course - II EEE

A five-day training program on Programming Embedded Systems was conducted from 6th January to 10th January 2026 for the second year EEE students. This course provided the participants with the exposure to embedded programming, Arduino platforms, robotics, and IoT integration. The training began with an introduction to C programming fundamentals and Analog-to-Digital Converters (ADC), followed by an overview of Arduino development boards. Students gained practical experience through Arduino Nano online simulations, implementing basic circuits, switch operations, potentiometer control, and IR sensor interfacing. The program further covered 7-segment display interfacing and introduced a four-wheeler robot bot, where students assembled hardware and programmed motion control. In the final sessions, the students explored IoT-based systems using the Blynk cloud platform, integrating sensors and actuators for remote monitoring and control. The training concluded with a successful robot assembly, IoT module completion, and a report-based evaluation. Certificates and internship opportunities were offered based on performance, making the program highly enriching and industry-oriented.



Value Added Course - III EEE

A training program on Making of EV Scooter and Battery Pack was conducted from 6th January to 10th January 2026 for third year EEE students. The program provided a comprehensive theoretical and practical exposure to Electric Vehicle (EV) systems with a strong focus on batteries, vehicle architecture, and charger design. The fundamentals of EV batteries, including cell parameters, state of charge, energy calculation, voltage limits, and overall EV working based on the CSSSP framework, were clearly explained along with different motor and cell types. The complete architecture of an EV two-wheeler was covered through wiring schematics, component identification, and guided hands-on assembly activities. Students actively assembled the EV and successfully performed road testing, gaining real-time operational experience. Battery pack construction, Battery Management Systems, charger configurations, and real-time monitoring using Smart BMS were demonstrated in detail. The program concluded with EV charger design calculations and MATLAB Simulink simulations, aligning with their current semester courses and contributing to SDG-4 and SDG-9.



DESIGN HORIZON EXPERIENCE EVENT REPORT

Design Horizon Experience, organized by the Institution's Innovation Council (IIC), LICET, was a design thinking session aimed at exposing students to industry-driven innovation practices. The event was held on January 7, 2026, from 10:20 AM to 1:00 PM at Venue: F11, LICET. The session was led by Mr. Vijay Venkatesh, Assistant Vice-President, Intellect Design Arena, a globally recognized fintech organization.

The event was graced by Dr. A. Baskar, Principal, Rev Dr Albert William SJ, Dean of Students, and Dr. I. William Christopher, Vice Principal, LICET. The programme began with a prayer song, followed by a welcome address by Ms. Christina Moses (II CSE A) and a felicitation address highlighting the importance of design thinking in engineering education.

Mr. Vijay Venkatesh explained key stages of design thinking, including empathy mapping, ideation, prototyping, and testing, supported by real-world fintech examples. A major highlight was the virtual walkthrough of the Fintech Design Thinking Centre, which offered students valuable insights into industry innovation practices. The interactive session successfully bridged the gap between academia and industry, inspiring students to adopt human-centered and innovative approaches in problem-solving.





Preparation for NBA Experts' visit

A session on "Preparation for NBA experts' visit" was organised by the Internal Quality Assurance Cell of LICET on 10th January 2026. Faculty members from LICET actively participated in the programme. The session started with a prayer song and welcome address by Lt Bemeshia Smitha H, IQAC member from the department of AI&DS.

Dr. M. Anuradha shared the details regarding the records to be shown relevant to every criterion. Dr. L. Ramya Hyacinth, HoD/EEE shared the guidelines regarding the preparation and documentation of proofs as well as the appropriate approach for expert interactions given by Dr. R. Manivannan, NBA coordinator of Department of EEE, St. Joseph's Institute of Technology. The session was beneficial in strengthening the NBA accreditation preparedness of LICET.



Pongal Celebration at LICET

The Pongal festival themed “Tamizh Panpaadu – Our Heritage, Our Pride” was celebrated with great enthusiasm at LICET on 13th January 2026. The event was coordinated by Dr. Albert William SJ, Dr. G. Kavitha, Dr. Jainish, and Ms. Jerlin. The celebration began with a vibrant cultural procession from the LIBA gate featuring Thappattam and Oyilattam, followed by a formal inauguration with an invocation dance. The Principal delivered the Welcome Address, and the Director spoke on the importance of tradition and cultural values. The Chief Guest, Mr. Imman Annachi, engaged the audience with a lively and nostalgic interaction.

Various traditional games for faculty and students were conducted alongside Pongal making and Rangoli competitions, witnessing enthusiastic participation from all departments. The festivities were further elevated by captivating folk performances by Kalaimamani Pushpavanam Kuppusamy and Mrs. Anitha Kuppusamy. A vibrant dance competition, special performances by the LICET Band, and a duo performance by Ms. Meha Agarwal Kuppusamy and her father added to the excitement. Winners of all competitions were announced, and the event concluded with a Vote of Thanks by the Vice Principal. Overall, the celebration was a grand success, beautifully showcasing Tamil culture, unity, and the festive spirit of Pongal.



PROPEL THE YOUTH

A motivational session titled, Propel the Youth was organized by the Youth Red Cross Club of LICET on 22nd January 2026 on the occasion of National Youth Day to inspire students towards personal growth and social responsibility. The session was delivered by Mr. R. Magimai Santhosh Kulothish, who shared insights into his journey of success, emphasizing consistent effort, discipline, and purpose-driven work that benefits both the individual and society.

The address aligned closely with the principles of the Youth Red Cross, motivating students to balance personal achievement with service to society. As part of the event, prizes were distributed to the winners of the poster-making competition, and participants took a pledge to work towards the welfare of society by abiding by Youth Red Cross principles. The session concluded on an inspiring and impactful note.



REPUBLIC DAY CELEBRATION - AICUF OF LICET

AICUF Unit of LICET organized the Republic Day Celebration on 22nd January 2026 at F11, with the objective of instilling the values of democracy, responsible citizenship, constitutional awareness, and patriotism among students. Mr. Prabhu, Founder of Agnichsiragukal NGO was the chief guest of the celebration. He delivered an inspiring and thought-provoking address. In his speech, he emphasized the importance of the right to vote and urged students to exercise this right responsibly. He highlighted the necessity of choosing leaders whose ideologies resonate with the principles of Dr. B. R. Ambedkar and Periyar. Mr. Prabhu also shared the vision, mission and journey of Agnichsiragukal NGO, highlighting its active role in women's empowerment, awareness building, and social transformation. His address encouraged students to become socially conscious citizens and active contributors to societal change.

As part of the celebration, Newspaper Collage and Minute to Glory competitions were organized to provide an opportunity for the students to voice their thoughts through their talents. The theme for Newspaper Collage was "Voices That Matter" and the theme for Minute to Glory was ""My Vote, My Voice, My Republic."" Prizes were awarded to the winners in recognition of their creativity, awareness, and active involvement. The celebration encouraged young minds to reflect on their civic duties and the significance of democratic values in nation-building.



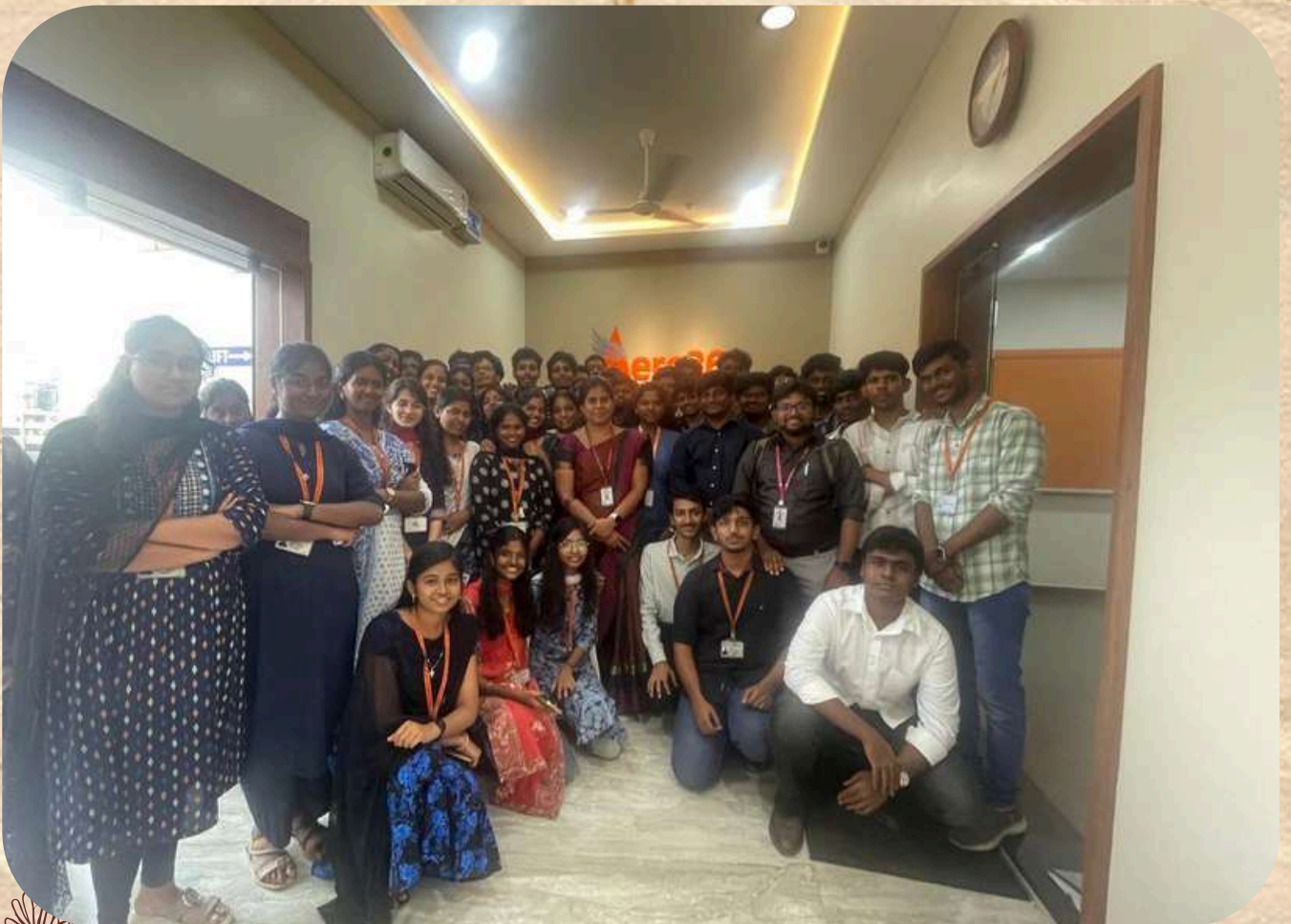
Industrial Visit - III EEE

The third year students of Electrical and Electronics Engineering visited the Ennore Thermal Power Plant on 23rd January 2026 as part of an industrial visit. Ennore is a major industrial area with large-scale power generation facilities. During the visit, they learnt about the overall working of a thermal power plant, including coal handling, boiler operation, turbine-generator systems, and power transmission. Coal imported through ships is transported via long conveyor belts to bunkers and then taken to the coal mill for pulverization before being fed into a large boiler. The heat generated converts demineralized seawater into high-pressure steam, which drives the turbine connected to a 600 MW generator producing electricity at around 21 kV. The entire plant operation is monitored using SCADA systems, and the generated power is stepped up at a nearby gas-insulated substation for efficient transmission. This visit provided valuable practical exposure and improved our understanding of large-scale thermal power generation.



Industrial Visit - II EEE

An industrial visit was organized for the second year students of EEE to Aero 360, Dronix Technologies on 24th January 2026 with the objective of providing practical exposure to emerging technologies in the field of aeronautics, drones, and aerospace systems. The fundamentals of drone technology and aerospace systems, industrial applications of UAVs, design, development, and testing processes was explained by the professionals. Various models of drones like insecticide spraying drones, wall painting drones, surveillance drones were displayed. A demo was shown with a quadcopter drone used for indoor surveillance. The visit helped bridge the gap between theoretical knowledge and real-world industrial applications.



Student Discussion Forum

AICUF of LICET

AICUF Unit of LICET organized a Student Discussion Forum on 24th January 2026 at F11, in collaboration with Social Watch Tamil Nadu and Tamil Nadu AICUF. The Chief Guest of the forum was Mr. Gnanest, a committed Social Activist. Rev. Fr. Irudhayaraj, Director of Social Watch Tamil Nadu and Rev. Fr. Albert William, Dean of Students of LICET also graced the occasion with their presence and words of encouragement, emphasizing the importance of social responsibility among youth. The forum was actively supported by Researchers from Social Watch Tamil Nadu, namely Mr. Arnold Allwin, Ms. Shenshiya, and Ms. Sophia, along with the State Animator of Tamil Nadu AICUF, Mr. Ranjith, whose collective efforts contributed to the successful organization of the event. Mr. Gnanest spoke extensively on the importance of Indian democracy, highlighting the struggles and sacrifices made by countless individuals to secure the right to vote and freedom of expression. He elaborated on the ideals and vision of Dr. B. R. Ambedkar and explored the relationship between Indian cinema and politics, offering students insights into how media influences political narratives and public opinion. He strongly urged young people to think critically, remain informed, and choose the right leaders based on integrity, ideology, and commitment to democratic values. The interactive nature of the forum made it an eye-opening and impactful experience for the students. The forum served as a platform to enable the students to learn new perceptions and responsibly think about democracy, leadership, and youth participation in Indian Politics.



HORIZON

An Entrepreneurial Summit

On 24th January 2026, the Rotaract Club of LICET, in collaboration with the Rotaract Club of East Coast Chennai, organized HORIZON - An Entrepreneurial Summit, a student-driven initiative aimed at empowering aspiring entrepreneurs and career-focused students. The summit, co-chaired by Rtr. Agnes Helen, served as a dynamic platform where participants engaged with founders, CEOs, and industry leaders, gaining valuable insights into today's evolving startup ecosystem. The event featured interactive panel discussions on topics such as building businesses in the age of AI, industry readiness, and future-focused entrepreneurship. Alongside these sessions, students from LICET actively participated across multiple competitions, including Marketing and Pitch Deck challenges, testing their creativity, communication, and problem-solving abilities. Rtr. Tanay Varghese secured 1st place, and Rtr. Jeffrin Rohit secured 2nd place in the Marketing competition, while Rtr. Prasanna, Rtr. Sharon Isaac, and Rtr. Narayani secured 2nd place in the Pitch Deck competition. HORIZON was more than just a summit; it was an experience that inspired students to envision bold ideas, build practical skills, and prepare themselves for real-world challenges. LICET participants delivered commendable performances, winning a total cash prize of ₹2000, reflecting the spirit of Rotaract by fostering leadership, innovation, and professional growth, and leaving participants motivated to take meaningful steps toward their entrepreneurial and career aspirations.



PALS Think2Impact – Special Prize

This project focuses on optimizing energy usage in manufacturing plants by predicting potential peak energy demand and reducing idle energy consumption. Using real-time machine and energy data, a rule-based, AI-assisted system recommends strategies such as peak shaving, load shifting, and idle load reduction while maintaining production efficiency, safety, and quality. The solution integrates seamlessly with existing PLC and SCADA systems and was recognized with the Special Prize at the PALS Think2Impact event.

The PALS Think2Impact – CORE program encourages students to develop practical, industry-oriented solutions using emerging technologies. Manufacturing plants face high energy costs due to idle equipment and unplanned peak demand. This project applies Industry 4.0 principles and AI to address these challenges sustainably. The team's collaboration enhanced our understanding of energy optimization, sustainable manufacturing, and real-world AI applications in industrial systems. The system successfully predicted peak energy periods and identified non-productive energy consumption. Evaluators appreciated the project for its clarity, feasibility, and real-world applicability, awarding our team the Special Prize. This experience strengthened our technical knowledge, teamwork, and professional skills, motivating us to continue developing impactful, industry-focused solutions.



12th LICET TOURNAMENT

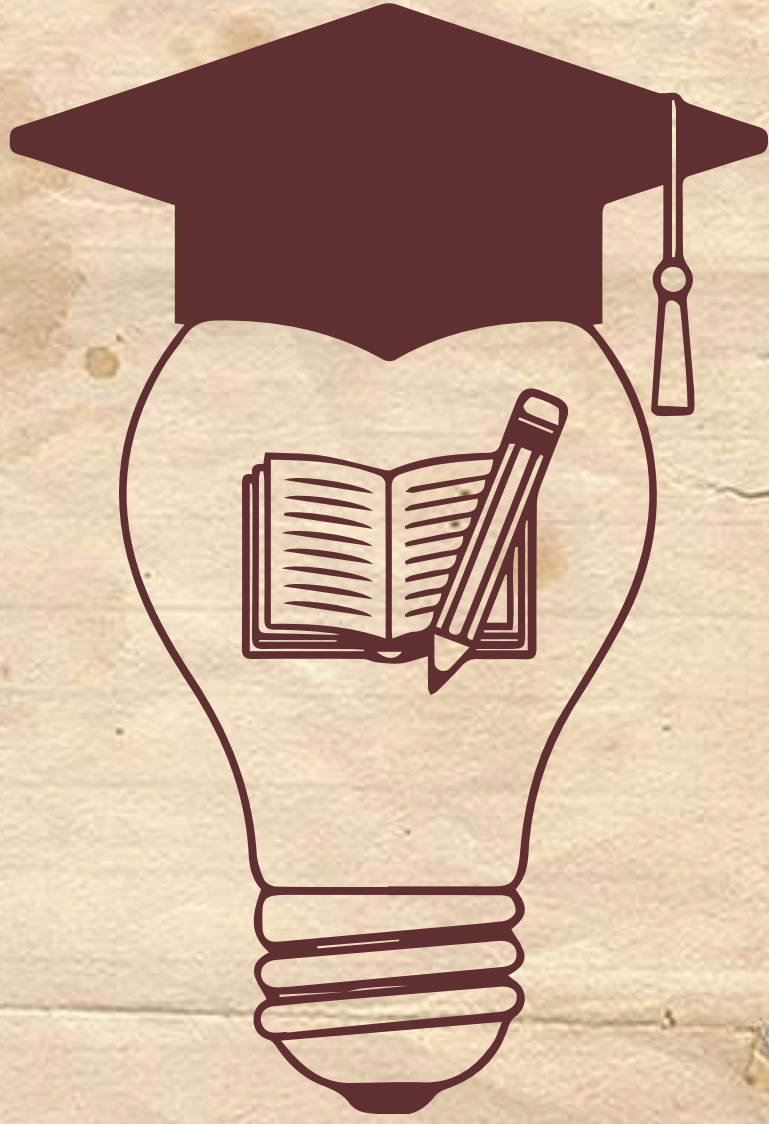
The 12th LICET Tournament was successfully conducted from 6th January to 9th January 2026 at Loyola-ICAM College of Engineering and Technology (LICET). The tournament witnessed enthusiastic participation and promoted sportsmanship among students from various institutions. A total of 40 engineering colleges and 5 private universities took part in the tournament, making it a large-scale intercollegiate sporting event. The competition provided a vibrant platform for students to showcase their athletic talents and foster inter-institutional camaraderie.

The tournament featured six sporting events, categorized as follows: Men's Table Tennis, Men's Badminton, Men's Tennis, Women's Badminton, Women's Volleyball and Men's Cricket. All events were conducted smoothly in accordance with standard rules and regulations. The tournament was marked by high levels of participation, competitive spirit, and disciplined conduct from all teams. The 12th LICET Tournament concluded successfully, achieving its objective of encouraging physical fitness, teamwork, and unity among students from diverse educational institutions.



ACADEMIC

EVENTS



ACADEMIC EVENTS

JAN

01

STUDENT ACHEIVEMENTS

A. Adhi of First year CSE A has successfully completed an NPTEL course on The joy of computing using python.

JAN

02

FACULTY PUBLICATION

Dr. V. J. Sharmila, HoD/CSE has published a research paper titled "An Enhanced Bearing Fault Diagnosis Method Based on a Deep Fault Diagnosing Adversarial Network" in the proceedings of the International Conference on Intelligent Systems (ICTIS 2025), published in Lecture Notes in Networks and Systems, Volume 1517, Springer.

JAN

02

STUDENT ACHEIVEMENT

S. Sasivardhini of second year EEE has completed a 19-day internship training at Hyundai Motor India Limited, Sriperumbuthur.

JAN

03

STUDENT PARTICIPATION

Thanush and Dhivesh of fourth year Mechanical Engineering have participated in the QF of AQUEST National level student quiz competition organised by ISHRAE in Kochi, INDIA. The team stands in the 4th place out of 12 Qualified college teams from the south Zone.

JAN

03

STUDENT ACHIEVEMENT

V. Shane Joans of third year CSE B has won \$1000 in the Hedera Hello Future Ascension Intermediate Track Best

JAN

04

STUDENT ACHIEVEMENT

M. S. Charles of third year CSE A has participated in the Hackathon, Build Resilient Apps with Polkadot Cloud.Track: Certified Polkadot Tinkerer and Won a cash award of \$500.

JAN

04

STUDENT PARTICIPATION

B. Ramprasad and P. Nanda of third Year EEE have attended Robotics 101, a hands-on workshop conducted as part of Shastra held at IIT Madras.

JAN
05

STUDENT ACHIEVEMENT

M. S. Charles of third year CSE A has participated in the Hackathon, Nullshot Hacks: Season 0 and won 2nd place with a cash award of \$2000

JAN
06

STUDENT ACHIEVEMENT

A. Brendan Wesley of third year CSE A has secured 1st Place in the event, Battle of Bands at Miraki '26 conducted by ICAT College and won a cash award of ₹5000

JAN
06

STUDENT PARTICIPATION

B. Ramprasad, M. K. Tharshan and S. Steve Godwin from third year EEE have participated in Roborun, a line Follower and Maze solver competition conducted as part of Shaastra held in IIT Madras.

JAN
06

FACULTY PUBLICATION

Mr. M. Srivathsava, AP/AI&DS has published a paper on "Dosha Classification from Face Images using a Hybrid MobileNet and MaxViT Architecture" in the International Conference on Computation System and Information Technology for Sustainable Solutions.

JAN
07

STUDENT PARTICIPATION

K. K. Kaaviyanjalee, C. Jeyavarthini and K. A. Prami of fourth year EEE have participated in the TN Skills inauguration programme conducted at Valluvar Kottam, Chennai. The event provided an opportunity to witness various skill-based exhibits and interact with officials and representatives, gaining insights on skill development initiatives and career opportunities.

JAN
07

STUDENT ACHIEVEMENT

A. Brendan Wesley of third year CSE A is a finalist in the Light Music event at Saraang '26 conducted by IIT Madras.

JAN
07

FACULTY PARTICIPATION

Dr. K. Laila, AP/IT has participated in the webinar on Career Opportunities in the AI Era organized by IPSR Solutions Limited

ACADEMIC EVENTS

JAN

07

FACULTY AS RESOURCE PERSON

Dr. G. Shobana, AP/IT, has served as a Resource Person for the International FDP on "IoT for Teaching, Research, and Innovation for Sustainable Development" organized by the IEEE Student Branch, IETE ISF Forum, and Fun Electronics Association at Study World College of Engineering, Coimbatore

JAN

08

FACULTY ACHIEVEMENT

Ms. Daya Mary Mathew, AP/CSE is certified as a Facilitator of AI for Sustainability, AI for Computer Vision and Introduction to Generative AI, based on the AI for Future Workforce Program conducted for the Loyola - ICAM College of Engineering and Technology, Chennai.

JAN

08

GUEST LECTURE

The Department of Mechanical Engineering in collaboration with ISHRAE Student Chapter - LICET organised Tech Talk-04 on "Role of Engineers in Climate Mitigation and Practical Action" for the second and third year students of Mechanical Engineering. The Resource person, Ms. J. Jameel, Senior Lead Engineering Manager - HVAC, L& T Construction, Chennai provided insightful information for the students.

JAN

09

INDUSTRIAL VISIT

The third year students of ECE, along with two faculty members from the ECE department have visited the National Atmospheric Research Laboratory (NARL), Andhra Pradesh for an industrial visit

JAN

09

STUDENT PARTICIPATION

S. Adhi and S. Anika Sharon of first year CSE A has participated in the Hackathon titled "V vortex" organized by SCOPE at Vellore Institute of Technology, Chennai.

JAN

09

STUDENT PARTICIPATION

Anubhav Satish, A . Ashok Kumar, and S. R. Aswathram from second year ECE; Bernish from fourth year ECE; A. Mohanraj, C. K. Sahana, and S. Poonguzhali from first year ECE along with faculty, Ms. A. Jerlin, AP/ECE, have attended the UMAGINE event conducted on 8th and 9th January 2026 at Chennai Trade Centre, Nandambakkam, Chennai.

JAN
09

STUDENT PARTICIPATION

I. Allwyn Felix and S. Anusha Maarcelina of fourth year EEE have participated in the two-day Uimage TN event on 8th and 9th January 2026 at Chennai Trade Centre, Nandambakkam, Chennai. They had the opportunity to interact with industry representatives and entrepreneurs.

JAN
09

STUDENT PARTICIPATION

Seven Mechanical Engineering students have participated in the Uimage TN event on at Chennai Trade Centre, Nandambakkam, Chennai. They had the opportunity to interact with industry representatives and entrepreneurs.

JAN
09

FACULTY ACHIEVEMENT

Ms. J. Rency Mary, AP/S&H has completed an online course on Teaching English: Managing learners and resources from the British Council.

JAN
09

STUDENT PARTICIPATION

D. Aswinkumar, R. Nikitha, H. Krishanth, S. V. Ananya, S. John Febin, and P. V. Shri Charan of the second year of AI&DS have participated in the two-day Uimage TN event on 8th and 9th January 2026 at Chennai Trade Centre, Nandambakkam, Chennai.

JAN
10

FACULTY PARTICIPATION

Mr. L. Ezhil Ruban, AP/MECH has participated in a One-Week National Level Workshop on "Recent Trends in Manufacturing Methods for Industry Applications" organized by the Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology (A) in collaboration with Advanced Systems Laboratory (ASL), DRDO, and Indian Society for Advancement of Materials and Process Engineering (ISAMPE), Hyderabad Chapter, held from 5th January to 10th January 2026.

JAN
10

WORKSHOP

The Department of AI&DS has conducted a one-day workshop on "Growth Mindset For Future Readiness" for its first year students. The session was falicitated by Mr. R. Baskar, CEO, MK Auto Components India LTD.

ACADEMIC EVENTS

JAN

11

STUDENT PARTICIPATION

15 students from second and third year of EEE have participate in "E-BAJA 2026" organised by SAE-INDIA from 7th January to 11th January 2026 held at Indore, Madhyapradesh. The team actively took part in designing and building an EV four wheeler, which cleared the Mechanical and Electrical technical Inspection.

JAN

11

FACULTY PARTICIPATION

Ms. J. Rency Mary, AP/S&H has participated in a 7-Day International Faculty Development Programme on "Teach Next: Empowering and Advanced Future Skills for Faculty in the Age of AI" organized by the Department of English, Vivekanandha College of Arts and Sciences for Women (Autonomous), Namakkal, Tamil Nadu, held from 05th January 2026 to 11th January 2026.

JAN

12

WORKSHOP

The Student members of the Electronics Club of ECE have conducted a workshop on "Project Development through Hnads-on Learning" on 10th and 12th January 2026 for the first year students of ECE.

JAN

20

FACULTY ACHIEVEMENT

Dr. G. Shobana, AP/IT, has completed an online course on Database Design through Infosys Springboard and Quantum Cryptography through NASSCOM Futureskills Prime

JAN

20

STUDENT ACHIEVEMENT

J. Asmitha of second year AI&DS, S. R. Ashwathram, and A. Allen Remi of second year ECE have secured the runner-up position in the All India Radio Contest and were awarded with a cash prize of ₹2500

JAN

21

WORKSHOP

The Department of AI & DS has successfully conducted a one-day workshop on Web3 technologies for its second-year students. The workshop aimed to provide the participants with foundational knowledge on blockchain, decentralized applications, and emerging Web3 trends, helping students gain practical insights into next-generation internet technologies.

JAN
22

FACULTY ACHIEVEMENT

Dr. G. Annie Nancy, AP/EEE and Dr. L. Ramya Hyacinth, HOD/EEE are certified as facilitators of AI for Sustainability, AI for Computer Vision and Introduction to Generative AI based on the AI for Future Workforce Program in collaboration with Intel Digital Readiness and HP.

JAN
22

STUDENT PARTICIPATION

F. Adline Sheeba, H. Enoch Paul, K. Dev Dharshan of second year EEE have participated in the "Xplore Ecotron" organised by the Department of EEE, SRM Institute of science and Technology. The team designed and built a Football playing Bot and competed with other 32 teams from various institutions.

JAN
22

FACULTY ACHIEVEMENT

Ms. M. Meenalakshmi, AP/IT, Dr. K. Laila, AP/IT, and Ms. Sylvia Irish, AP/IT, are certified as facilitators of AI for Sustainability, AI for Computer Vision, and Introduction to Generative AI by the AI for Future Workforce Program in collaboration with Intel Digital Readiness and HP.

JAN
22

FACULTY ACHIEVEMENT

Ms. J. Christina, HOD/AI&DS, Ms. H. Bemeshia Smitha, AP/AI&DS, Ms. R. Femila Goldy, AP/AI&DS, and Mr. M. Srivathsava, AP/AI&DS, are certified as facilitators of AI for Sustainability, AI for Computer Vision and Introduction to Generative AI based on the AI for Future Workforce Program in collaboration with Intel Digital Readiness and HP.

JAN
22

STUDENT ACHIEVEMENT

J. Asmitha of second year AI&DS has secured first position in Poster Design Competition conducted by YRC Unit of LICET.

JAN
23

FACULTY ACHIEVEMENT

Ms. S. Accelia, AP/CSE has successfully completed the certification on Google's Gemini Academy 2025.

JAN
24

STUDENT ACHIEVEMENT

S. Gopika, R. Haldrin, R. Jothilakshmi, and T. Akshaya of I CSE A have been selected among the top 10 of the Next GEN Product Buildathon, organised by IM Product Leader and received an internship offer for minimum of 1 month.

JAN
24

FACULTY PARTICIPATION

Dr. G. Annie Nancy, AP/EEE has successfully participated and completed a six--day online AICTE Training and Learning (ATAL) Academy Faculty Development Program on "IoT-Driven Embedded Technologies for Real World Automation" from 19th January 2026 to 24 th January 2026 at Arunachala College of Engineering for Women.

JAN
24

GUEST LECTURE

A Career Counselling Programme on the oppurtunities in IGCAR was conducted for the students of I, II and III year Mechanical Engineering students. The resource person for the program was Mr. P. VijayaGopal, Head, Publication and Outreach Section of IGCAR. He shared many valuable insights which were useful to the students.

JAN
24

ASHRAE-STUDENT CHAPTER INSTALLATION

The installation of ASHRAE Student Chapter was organized by the Department of Mechanical Engineering. The event marked an important step in promoting professional awareness, technical learning, and industry interaction among students. The students of I, II, and III year mechanical engineering students along with the guest from ASHRAE were present in the installation ceremony.

FACULTY PARTICIPATION

JAN
24

Dr. M. B. Abika Adline Praicy, AP/S&H has successfully completed a Five-Day Faculty Development Program (FDP) titled "Handling Students with Addiction and Substance Use," organized by The American College, Madurai. She actively participated in all academic sessions and successfully completed all required MCQs and assessments, thereby meeting the criteria for attainment under the program and was awarded Grade A++.

STUDENT PARTICIPATION

JAN
24

Harish Prabakar, A. Bennett Dhanya, A. B. Geena Evans, Christina Rajkumari, Jason Goldwin, and R. Manikandan of third year ECE have attended PRATHIYOOGITHA '26 Hackathon conducted at Kongu Engineering College on 23rd and 24th January 2026.

STUDENT ACHIEVEMENT

JAN
25

N.A.Saranya of third year EEE has secured Bronze Medal in the Badminton State ranking tournament held at Namakkal

FACULTY PARTICIPATION

JAN
27

Ms. R. Sathia Priya, AP/CSE and Dr. J. Remegius Praveen Sahayaraj, AP/CSE have participated and successfully completed a one-week Faculty Development Program on Microsoft Azure AI Engineer Associate conducted by ICT Academy from 27th January 2026 to 31st January 2026 at Loyola College, Chennai.

GUEST LECTURE

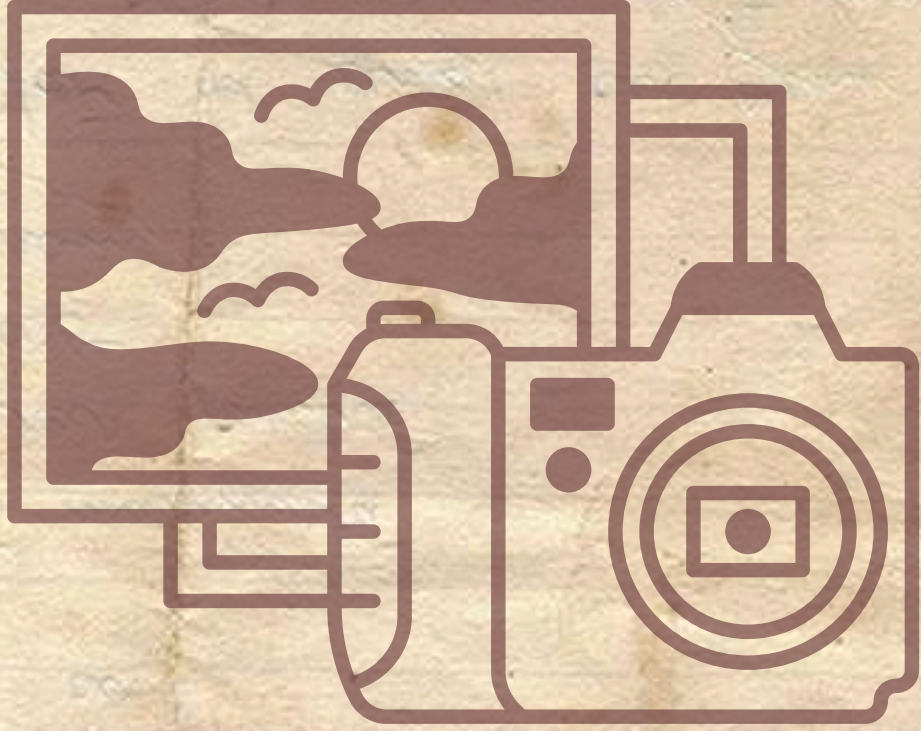
JAN
31

The Department of Artificial Intelligence and Data Science conducted a guest lecture on Safe and Trusted AI, delivered by Mr. Neavil Porus Alexander.

PHOTO



GALLERY





AQUEST - National Level Quiz Competition
03 JAN 2026



INAUGRAL PRAYER SERVICE
05 JAN 2026



STUDENT ORIENTATION PROGRAM- EEE
05 JAN 2026



Chennai, Tamil Nadu, India
97/40/9, Sowrashtta Nagar, Choolaimedu,
Chennai, Tamil Nadu 600094, India
Lat 13.060735° Long 80.232096°



DESIGN HORIZON EXPERIENCE
07 JAN 2026



CAMPUS CLEAN UP DRIVE
08 JAN 2026



INDUSTRIAL VISIT - III ECE
09 JAN 2026



UMAGINE TN 2026
09 JAN 2026



**SESSION ON PREPARATION FOR
NBA EXPERTS VISIT
10 JAN 2026**

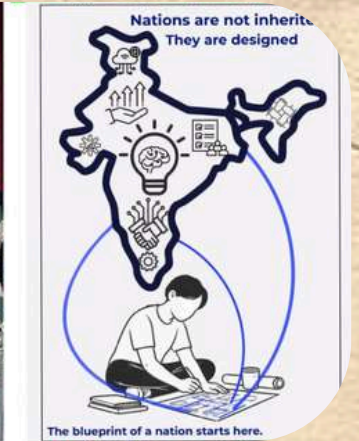
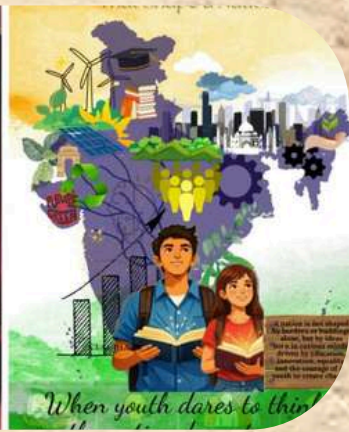


**E-BAJA 2026
11 JAN 2026**





PONGAL CELEBRATION
13 JAN 2026



**PROPEL THE YOUTH
22 JAN 2026**



**REPUBLIC DAY EVENT - AICUF
22 JAN 2026**



**NEXT GEN PROJECT BUILDATHON
24 JAN 2026**



**ASHRAE STUDENT CHAPTER INSTALLATION
24 JAN 2026**



HORIZON - AN ENTREPRENEURIAL SUMMIT
24 JAN 2026



STUDENT DISCUSSION FORUM - AICUF
24 JAN 2026



N. A. SARANYA - III EEE
BROZE MEDAL IN BADMINTON
25 JAN 2026



PALS - SPECIAL PRIZE
28 JAN 2026





**LICET FOOTBALL TEAM
CHAMPIONS TROPHY IN SHIV NADAR UNIVERSITY STATE LEVEL TOURNAMENT
30th and 31st JAN 2026**

LOYOLA - ICAM

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

**Loyola Campus , Nungambakkam,
Chennai - 600034, Tamil Nadu, India.**



Let your light shine

Anna University Counselling Code: 1450

LOYOLA-ICAM COLLEGE OF ENGINEERING & TECHNOLOGY

LICET
லிசெட்

**Tel: +91 - 44 - 28178490
Fax: +91 - 44 - 28178493**

**Email: licet@licet.ac.in
Website: www.licet.ac.in**