



SURYA ENGINEERING COLLEGE, ERODE
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Accredited by NAAC & Recognised by UGC under section 2(f)
Erode-Perundurai Highway Mettukadai, Erode-638107.
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EDITORIAL BOARD

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Editor-in-Chief

Dr. S. Manoharan, Principal

VISION

To emerge as an institute of repute, providing value-based technical education aligned with industry requirements, ensuring that students acquire profound technical knowledge while fostering opportunities for their holistic development.

MISSION

- To provide state-of-the-art infrastructural facilities that support effective teaching, learning, co-curricular, and extracurricular activities.
- To identify and impart industry-relevant knowledge and skills to students, preparing them for dynamic professional challenges.
- To recruit and nurture highly qualified and competent faculty and staff, and offer continual opportunities for upgrading their knowledge and skills.
- To create platforms for students to showcase and enhance their inherent talents across various disciplines.
- To encourage students to pursue higher education, competitive examinations, and value-added certification programs for continuous growth.
- To develop quality engineers and technocrats, with values and ethics serving as core principles.
- To engage regularly with industries through research and development, consultancy services, training, and testing initiatives.
- To extend value-based technical education to students from all sections of society, promoting inclusive growth and empowerment.

ABOUT THE INSTITUTION

Surya Engineering College (SEC), Erode, was established in 2008 under the esteemed aegis of Sri Andavar Educational and Charitable Trust. Located strategically along the Erode–Perundurai Highway, just 7 kilometres from Erode, the college enjoys excellent accessibility and a serene academic environment. Spanning 20 acres, the campus is thoughtfully designed with state-of-the-art facilities including well-equipped classrooms, advanced laboratories, an extensive library, modern recreational areas, and residential accommodations for students.

As a self-financing institution, SEC is dedicated to delivering high-quality engineering education, driven by innovation, discipline, and a commitment to excellence. Affiliated with a recognized university, the college aligns its academic programs with contemporary industry standards and technological advancements. SEC's mission is to develop forward-thinking, technically proficient graduates who can translate ideas into real-world solutions. Supported by a team of talented and dedicated faculty members, SEC cultivates a vibrant learning atmosphere where teaching is prioritized, and students are empowered to achieve personal and professional success.

PASSIONATE ABOUT INNOVATION

At Surya Engineering College (SEC), we are driven by a passion for innovation and a deep commitment to nurturing individual excellence. We believe that college education forms the critical foundation for all future possibilities in a student's life. Therefore, at SEC, we emphasize both strong academic grounding and the development of moral and ethical strength to equip students for the challenges of life.

Our institution is dedicated to fostering a holistic approach to education—encouraging active participation in academic, spiritual, cultural, social, and physical pursuits. By providing a vibrant and supportive campus environment, we inspire our students to dream big, strive for excellence, and evolve into well-rounded individuals. The campus at SEC is not just a center for learning; it is a place of hope, encouragement, and limitless possibilities, where every student is empowered to realize their fullest potential.

FROM THE EDITORIAL DESK

It gives me great pleasure to present this issue of the Surya Engineering College Newsletter. It is directed to our students, alumni, and faculty members. The intent is to update the readers with our current academic and research activities, technical advancements, and the many services provided by our departments. The Newsletter provides a dynamic account of recent events and summarizes the latest accomplishments of our staff and students.

CHAIRMAN'S MESSAGE



ANDAVAR. A. RAMASAMY
Chairman

At SEC, our commitment goes far beyond providing a high-quality learning environment — we are dedicated to cultivating a highly professional atmosphere that empowers students to excel in their chosen fields and overcome challenges on their journey to realizing their dreams. Our distinguished faculty members form the backbone of SEC. They bring a wealth of expertise, industry experience, and passion for education into our classrooms. These talented educators engage students with a cutting-edge curriculum, hands-on projects, and

real-world applications, ensuring that our graduates are well-prepared to meet the dynamic demands of today's competitive professional landscape.

SEC places strong emphasis on creating industry-relevant programs and fostering partnerships with leading companies. Through internships, workshops, guest lectures, and real-time industry interactions, students gain valuable insights and practical knowledge. This exposure builds a solid foundation and equips them with the necessary skills to seamlessly transition from academia to the professional world.

Beyond academic excellence, we prioritize the holistic development of every student. SEC offers a wide range of extracurricular activities, clubs, and events that nurture leadership skills, promote teamwork, and develop well-rounded individuals. Our goal is to produce not only technically proficient professionals but also ethical leaders, effective communicators, and socially responsible global citizens.

Recognizing that learning is a lifelong journey, SEC provides ongoing support through career counselling, industry seminars, professional development resources, and vibrant networking opportunities. Our strong and active alumni network plays a crucial role in mentoring and guiding current students, creating lifelong bonds that extend beyond graduation. In essence, Surya Engineering College is not merely a place of education — it is a vibrant community where aspirations are nurtured, potential is realized, and dreams are pursued with unwavering determination.

CORRESPONDENT'S MESSAGE



Thiru.Rtn. K. Kalaiselvan
Secretary & Correspondent

Our mission is to offer not just academic instruction, but a dynamic learning experience that cultivates technical expertise, creativity, leadership, and social responsibility. A vibrant stream of co-curricular and extracurricular activities — including seminars, symposia, workshops, industrial visits, internships, technology fairs, college carnivals, and sports summits — forms an integral part of student life at SEC. These activities complement our rigorous academic programs, helping students to acquire critical thinking skills, enhance their creativity, and gain practical exposure to real-world challenges.

We believe that true education goes beyond textbooks, fostering holistic development and preparing our students to become innovators, leaders, and contributors to society. At SEC, we provide a nurturing platform where students are encouraged to express their talents, expand their horizons, and realize their highest potential. Our motto, "Enter to learn – Drink the nectar of knowledge – Fly out to serve," reflects our unwavering commitment to shaping well-rounded professionals who make a meaningful difference in the world.

With state-of-the-art facilities, an inspiring campus environment, and a dedicated team of faculty, we ensure that every student is prepared to meet the demands of a rapidly changing global landscape. I am confident that SEC will not just meet your expectations but exceed them, enabling you to embark on a journey of learning, achievement, and service.

TREASURER'S MESSAGE



Thiru. V.T. Kesaven
Treasurer

At Surya Engineering College (SEC), our vision is to develop a global perspective among students to cope with the rapidly changing technological landscape. In today's dynamic world, academic excellence alone is not sufficient; students must also possess the adaptability, skills, and ethical values to thrive and lead.

At SEC, values such as discipline, integrity, and social responsibility are deeply embedded into the fabric of our education system. We are committed not only to nurturing academic brilliance but also to fostering the complete development of each student's personality. To support this holistic approach, we offer a range of add-on courses, certification programs, and specialized training in personality development and soft skills. These programs empower our students with effective communication, leadership qualities, critical thinking, and teamwork abilities.

Our focus is on producing not just graduates, but confident, well-rounded individuals who can make a positive impact in their professions and communities. Through a perfect blend of

knowledge, skill development, and ethical grounding, we prepare our students to face global challenges with courage and competence.

At SEC, we believe that education is the most powerful tool for personal transformation and societal progress.

PRINCIPAL'S MESSAGE



Dr. S. Manoharan, Ph.D.
Principal

From its humble beginnings in 2008, Surya Engineering College (SEC) has grown steadily to occupy a position of prominence in the field of technical education. Our journey has been marked by a strong commitment to academic excellence, holistic student development, and meaningful engagement with industry and society. We take immense pride in our distinguished faculty members, who combine prestigious academic backgrounds with an unwavering dedication to the teaching profession.

At SEC, all activities are student-centred — every initiative is designed to nurture talent, ignite curiosity, and foster innovation among our learners. Students are provided with excellent academic infrastructure, a vibrant campus life, and ample opportunities for co-curricular and extracurricular engagement.

We believe in shaping not only competent professionals but also responsible citizens equipped with leadership qualities and ethical values. Our focus on continuous improvement, industry collaboration, research, and innovation ensures that our graduates are industry-ready and future-oriented.

SEC is committed to maintaining the highest standards in engineering education, preparing students to excel in a competitive global environment. I extend a warm invitation to the respected leaders of industry, corporate sectors, and business organizations to visit our

campus. We encourage you to engage with our talented student community, who represent the future of innovation, technology, and leadership.

Together, let us build strong academia-industry partnerships that benefit students, organizations, and society at large.

INSIDE THIS ISSUE...

INSTITUTIONAL OPPORTUNITY

- ❖ Faculty contribution in research and consultancy.
- ❖ Establishing an incubation Centre.
- ❖ Scope for industry institute interaction.
- ❖ Increasing the number of UG and PG Programs.
- ❖ Promoting new start-up and entrepreneurship programs.
- ❖ Strengthen alumni engagement and generate endowment funds.
- ❖ The college can emerge as a role model in the field of engineering education adapting the best pedagogical tools.
- ❖ A greater number of women faculty members in technical education is advantageous.

INSTITUTIONAL CHALLENGE RESEARCH-ORIENTED DEVELOPMENT.

- ❖ Creating awareness of digit learning in tier 2 cities is a great challenge.
- ❖ Recruitment of highly qualified Faculty members and their retention.
- ❖ Lack of awareness about the importance of higher education among the students and parents in rural areas.
- ❖ Developing communication skills among the students.
- ❖ Limited admission to PG courses.
- ❖ Consultancy and development projects from industries.
- ❖ To promote the students to pursue higher studies and competitive examinations.
- ❖ Entry of private and foreign Universities.
- ❖ Providing 100% placements to the students.
- ❖ Poor schooling of the students and lack of basic knowledge on some subjects create a problem in the progress of the curriculum's delivery.
- ❖ Urgent measures are needed to review the course content to make them relevant to the present-day industry requirements.

ACTIVITIES

- ❖ **College Union:** Activities focused on student welfare, engagement, and various campus events throughout the year.
- ❖ **Department Activities:** Included guest lectures, technical workshops, and seminars organized by various departments, such as the ECE Department's research paper event in October 2024.
- ❖ **Club Activities:** Various student clubs, including the Leo Club, organized events and activities.
- ❖ **National Service Scheme (NSS):** Engaged in community-centric programs and initiatives.
- ❖ **National Cadet Corps (NCC):** Activities contributing to discipline, leadership, and community service.
- ❖ **Extracurricular:** Regular sports events and other activities were part of the academic year.

COMMON COLLEGE

1. 79TH INDEPENDENCE DAY



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On 15.08.2025, Surya Engineering College celebrated the 79th Independence Day with great patriotism and enthusiasm. Thiru. Rtn. K. Kalaiselvan, Secretary and Correspondent of Surya Engineering College, hoisted the national flag and addressed the gathering. In his speech, he emphasized the importance of unity, discipline, and dedication among students to contribute to the nation's growth. The celebration included patriotic songs, speeches, and cultural performances by students, reflecting the spirit of freedom and national pride.

2. 18TH FRESHER'S DAY



On 01.09.2025, Surya Engineering College celebrated its 18th Fresher's Day with great enthusiasm and grandeur. The Chief Guest for the event was Dr. Govi Chezhan, Honorable Minister for Higher Education, Government of Tamil Nadu. The celebration was graced by the presence of Thiru. Andavar A. Ramasamy, Chairman, SAECT; Thiru. Rtn. K. Kalaiselvan, Secretary and Correspondent, SEC; Thiru. V. T. Kesavan, Treasurer, SEC; Thiru. C. Elango, Vice Chairman, SAECT; Thiru. Sanjeev Kumar, Joint Secretary; and Dr. S. Manoharan, Principal, SEC. The Chief Guest, in his address, motivated the students to make the best use of opportunities provided by the institution and to focus on innovation, discipline, and dedication in their academic pursuits. The event served as a warm welcome to the new batch of students, fostering a sense of belonging, enthusiasm, and inspiration to achieve excellence in both academics and co-curricular activities.

3. ONAM AND TEACHER'S DAY CELEBRATION



On 02.09.2025, Surya Engineering College joyfully celebrated Onam and Teachers' Day on the campus. The event was graced by Dr. S. Manoharan, Principal, Surya Engineering College, along with all the faculty members. The celebration featured vibrant cultural performances, traditional attire, and festive decorations that reflected the spirit of unity and joy. A special "Drift Show" was also organized, which added excitement and enthusiasm among the students. The event beautifully honoured the teachers for their dedication and contributions, making the day memorable and filled with festive cheer.

4. AYUTHA POOJA CELEBRATION



On 13.09.2025, Surya Engineering College celebrated Ayudha Pooja with great devotion and enthusiasm. The celebration began with traditional rituals and prayers seeking blessings for knowledge, prosperity, and success. Faculty members, non-teaching staff, and students actively participated in decorating the campus and performing the pooja ceremony. The event highlighted the importance of cultural values and unity among the college community, concluding with the distribution of prasadam to our faculties and students.

5. PLEDGE AGAINST CHILD MARRIAGE: A STEP TOWARDS CHANGE



On 27.11.2025, at 10:30 AM, Surya Engineering College community will come together to take a firm stance against child marriage. This important pledge will be taken during the reception, where first-year students will join hands in a collective effort to raise awareness about this critical social issue.

6. 27th Governing Council Meeting on 13.11.2025



27th Governing Council Meeting of Surya Engineering College was held on 13 November 2025. The meeting was chaired by Thiru. Andavar A. Ramasamy, with Thiru. K. Kalaiselvan (Secretary & Correspondent), Thiru. V. T. Kesaven (Treasurer), Thiru. C. Elango (Vice-Chairman), Dr. K. Kandavel (Anna University Nominee), and Dr. M. Marikannan (State Government Nominee) as members. Key discussions focused on academic progress, infrastructure development, research initiatives, and quality enhancement measures for students. Strategic decisions were taken to strengthen the curriculum, promote faculty development, and implement industry collaboration programs.

7. AWARDED FOR PARTICIPATION IN THE OATH TAKING CEREMONY



Surya Engineering College, Erode, was awarded a Certificate of Appreciation on 10.09.2025 for its participation in the World Suicide Prevention Day – Oath Taking Ceremony organized by Manathin Maiyam Foundation and Befrienders Worldwide.

8. Maaperum Thamizh Kanavu Programme





Surya Engineering College students proudly participated in the “Maaperum Thamizh Kanavu” programme held at IRTT College, Erode, on 13.11.2025. The event provided a vibrant platform to celebrate the richness of the Tamil language, culture, and heritage. Our students actively took part in various competitions and cultural activities, showcasing their talent, linguistic skills, and confidence. Their enthusiastic participation reflected their deep appreciation for Tamil literature and culture. The programme served as an inspiring and memorable experience, motivating students to uphold and promote the value of the Tamil language in society.

KARTHIKAI DEEPAM CELEBRATION









Karthikai deepam Celebration was joyfully observed on 03.12.2025 with great enthusiasm and cultural spirit. The event highlighted the rich traditional heritage and values associated with Deepam Vilakku, symbolizing light, prosperity, and togetherness. Students, faculty members, and staff actively participated in the celebration by lighting lamps and engaging in traditional practices. The illuminated lamps created a serene and vibrant atmosphere, reflecting positivity, unity, and hope.

FACULTY DEVELOPMENT PROGRAMME CELL

1. THE AICTE–ATAL OFFLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

<p>OBJECTIVE OF ATAL ACADEMY</p> <p>The academy is committed to contributing to the growth of quality technical education in the country by supporting institutions in advancing research, innovation, and entrepreneurship. This is achieved through training in emerging fields and the integration of Information and Communication Technology to empower technical educators. The department actively utilizes platforms like SWAYAM to enhance training delivery and provide a wide range of opportunities for professional development. These include workshops, orientations, teaching communities, peer mentoring, and faculty development programs. Additionally, it collaborates with policymakers to ensure that training initiatives align with evolving industry and educational needs.</p> <p>CONTACT DETAILS</p> <p>Dr.S.Saravanan Coordinator Department of EEE Surya Engineering College Erode - 638 107, Tamilnadu, India Mobile: 9965612849 Email: sss.eee@surya.ac.in</p> 	<p>ORGANIZING COMMITTEE</p> <p>Chief Patron Anandav A. Ramamoorthy Chairman Sri Anandav Educational and Charitable Trust</p> <p>Patron Thirvi Rtn. K. Kalaiselvan Secretary & Correspondent</p> <p>Convener Dr.S. Manikarasa Principal</p> <p>Coordinator Dr.S. Saravanan Professor, EEE</p> <p>Co-Coordinator(s) Dr.R. Sankumar, HoD/IT Prof.S. Kamal Kananan, HoD/Civil Prof. L. Kalaiselvi, HoD/ECE Prof. G.A. Sivananda, HoD/MBA Prof. G.S. Manickavasagam, HoD/CSE Prof.K.R. Prabhu, HoD/Mechanical</p> <p>Organizing Members Dr.S. Palanisamy, Professor, Mechanical Dr.S.R. Boseelin Prabhu, Professor, ECE Dr.S. Sivaprakash, Professor, Chemistry Dr. C. Rameshkumar, AP/MBA Dr. P. Govindya, AP/Chemistry Dr.S. Surya, AP/Physics Dr.N. Sathishkumar, AP, Mechanical Dr.S. Vimala, AP/Chemistry Dr.I. Prema, AP/English</p>	<p> </p> <p>A Six Days Offline AICTE Training and Learning Faculty Development Programme on On "Rural Renaissance: Harnessing Renewable Energy for Sustainable Development of Our Country"</p> <p>08th – 13th September 2025</p> <p>Sponsored by AICTE, NEW DELHI under AICTE Training & Academy Learning (ATAL)</p> <p> SURYA ENGINEERING COLLEGE PERSISTENT ABOUT INNOVATION</p> <p>(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC & Recognized under section 2(f) of the UGC Act 1956) Erode - 638 107, Tamilnadu, India Mobile No: 98425 11455 E – mail: principal@surya.ac.in</p>
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<p>ABOUT THE INSTITUTION</p> <p>Surya Engineering College (SEC), established in 2008, is a reputed institution committed to delivering quality technical education, approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The college aims to empower students with the necessary technical and professional skills to contribute effectively to both national growth and global competitiveness.</p> <p>The institution provides ten undergraduate programs leading to B.E./B.Tech degrees, encompassing disciplines such as Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Bio-Medical Engineering, Computer Science and Engineering, Civil Engineering, Cyber Security, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology, and Mechanical Engineering. In addition, the institution offers four postgraduate programs, including M.E. in Power Systems Engineering, Applied Electronics, Computer Science and Engineering, and a Master of Business Administration (MBA).</p> <p>Surya Engineering College (SEC), accredited with a NAAC B++ grade, strives for academic excellence through value-based education, innovation, and holistic development. With over 50 MoUs signed for research and industry collaboration, a major milestone is Anna University's approval of its Mechanical Engineering department as a recognized Research Centre.</p>	<p>ABOUT THE PROGRAMME</p> <p>Rural Renaissance: Harnessing Renewable Energy for Sustainable Development in Our Country investigates the transformative potential of renewable energy in promoting sustainable development in rural areas. The initiative aims to integrate clean energy technologies that boost local economies, create employment opportunities, and enhance access to key services such as education, healthcare, and clean water. It seeks to reduce reliance on non-renewable resources, lower energy costs, and lessen environmental impact. By emphasizing social equity, the project empowers rural communities with innovative solutions, ensuring long-term resilience, fostering prosperity, and improving the overall quality of life for rural populations across the Country.</p> <p>TOPICS TO BE COVERED</p> <ul style="list-style-type: none"> Introduction to Renewable Energy and Rural Development Economic Benefits of Renewable Energy in Rural Areas Social Benefits and Equity in Renewable Energy Deployment Environmental Sustainability and Climate Change Mitigation Technological Innovations in Renewable Energy for Rural Areas Policy, Financing, and Regulatory Frameworks for Rural Energy Development Challenges and Opportunities in Scaling Up Renewable Energy in Rural Areas Building Resilience and Long-Term Sustainability Reflection, Outcomes and Sustainable Impact 	<p>ELIGIBILITY</p> <p>Faculty, Research Scholars and PG Scholars of the AICTE approved institutions and Industry Personnel are eligible to apply.</p> <p>GUIDELINES</p> <ul style="list-style-type: none"> No participant fee will be collected. Sessions will be held throughout the day. (Refer the schedule given with this brochure) Eligible participants will be selected based on first come first serve basis and will be intimated by e-mail. Coordinators decision will be final regarding the selection of participants. The certificates shall be issued to those participants who are registered on ATAL portal www.aicte-india.org/atal and attend the program with minimum 80% attendance and score minimum 70% marks in the assessment. <p>REGISTRATION</p> <p>Registration is mandatory for attending the FDP. The participants are requested to register in the ATAL portal. https://atalacademy.aicte.gov.in/login</p> <p>RESOURCE PERSONS</p> <p>Renowned Academicians, Researchers, and Industry practitioners will serve as resource persons for the sessions.</p>
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From 08.09.2025 to 13.09.2025, the AICTE–ATAL Offline Faculty Development Programme (FDP) on “Rural Renaissance: Harnessing Renewable Energy for Sustainable Development of Our Country” was organized at the SEC Seminar Hall. The program was conducted in offline mode with free registration through the ATAL portal. The sessions were delivered by renowned academicians, researchers, and industry practitioners. The objective of the FDP was to explore clean and sustainable energy solutions that strengthen rural economies, create employment opportunities, and improve access to education, healthcare, and clean water. By reducing dependence on fossil fuels and promoting equity, the program

emphasized empowering communities, fostering resilience, and enhancing the overall quality of life across the nation.

MAAPERUM THAMIZH KANAVU- TAMIL SPEECH COMPETITION



On 13.11.2025, all first-year students from Surya Engineering College proudly participated in the “*Maaperum Thamizh Kanavu*” programme held at IRTT College, Erode. It was a moment of pride as our students secured a prize in the Tamil Speech Competition conducted during the event. Their outstanding performance showcased their confidence, linguistic skills, and deep appreciation for the Tamil language. The programme was an inspiring celebration of Tamil language, literature, and culture, providing students with a meaningful platform to express their talents and cultural values.

ADMISSION CELL





The Admission Pooja was solemnly conducted on **13.12.2025** with great devotion and spiritual fervor, marking the auspicious beginning of the new academic admissions. The ceremony was organized to seek divine blessings for the smooth functioning of the institution and for the academic success, discipline, and overall well-being of the newly admitted students. The pooja commenced with traditional rituals and prayers, invoking positive energy and harmony within the campus. Management members, the Principal, Deans, Heads of Departments, faculty members, non-teaching staff, students, and parents participated with deep reverence. The sacred atmosphere reflected the institution's commitment to blending academic excellence with cultural and spiritual values.

DEPARTMENT ACTIVITIES

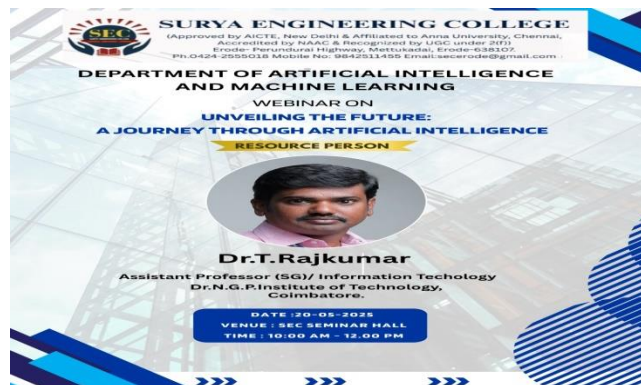
DEPARTMENT OF AI&DS AND AI&ML

1. THINK LINK ENGINEER WITH AI-SYNC



On 08.08.2025, at Surya Engineering College, Zenith Mentor's **Mr.Nizamndeen** offered students an invaluable look into the real-world impact of AI through the "Think Link Engineer With AI-Sync" event. His insights into embedded development, combined with the integration of AI, provided a crucial link between academic theory and practical application for aspiring engineers. The session, held in the SEC Seminar Hall, was an opportunity for students to learn how AI is reshaping the landscape of embedded systems and to gain firsthand knowledge from an industry expert. This event highlighted the college's commitment to equipping students with the foresight and skills necessary to excel in an increasingly AI-driven professional world.

2. UNVEILING THE FUTURE: JOURNEY THROUGH ARTIFICIAL INTELLIGENCE



On 20.05.2025, Surya Engineering College's Department of Artificial Intelligence and Machine Learning (AIML) successfully organized a webinar titled "Unveiling the Future:

Journey through Artificial Intelligence.” The event featured **Dr. T. Rajkumar**, Assistant Professor (SG) from Dr. N.G.P. Institute of Technology, Coimbatore, as the resource person. The webinar focused on exploring significant developments in AI, machine learning, and data science, highlighting their diverse real-world applications. Dr.Rajkumar provided valuable insights and inspired students and researchers to innovate within this transformative field. The event aimed to keep attendees updated on cutting-edge trends and equip them with the knowledge to thrive in an AI-driven professional landscape.

3. INDUSTRIAL VISIT



On 14.11.2025, the first-year AI & DS students went on an Industrial Visit to Sakthi Sugars, Appakudal. The visit provided valuable insights into industrial processes, modern machinery, and real-time operational techniques. It also helped the students understand practical applications related to data science and industry automation. The IV was highly informative and enhanced the students’ academic learning through real-world exposure.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ELECTRONICS AND COMMUNICATION ENGINEERING AND BIOMEDICAL
ENGINEERING**



On 11.10.2025, as students from the Electrical and Electronics Engineering (EEE), Electronics and Communication Engineering (ECE), and Biomedical Engineering (BME) departments gathered for a seminar on "Engineering Edge: Project to Entrepreneurship." The event, which began at 2:30 PM, aimed to bridge the gap between academic projects and real-world business ventures. The session featured an inspiring talk by **Mr. Yogeshwaran**, the founder and CEO of Coimbatore-based Yadhronics Private Limited. Drawing from his own journey, Mr. Yogeshwaran shared invaluable insights on how engineers can transform innovative project ideas into successful entrepreneurial enterprises. He emphasized the importance of a resilient mindset, practical problem-solving, and strategic execution in navigating the competitive start-up landscape.

2. WEBINAR ON “IOT FOR HOME AND INDUSTRIAL APPLICATIONS



On 17.05.2025, the department of Electrical And Electronics Engineering organized a webinar on “IoT for Home and Industrial Applications,” delivered by Dr. S. Veerakumar, Assistant Professor, EEE, Bannari Amman Institute of Technology, Sathyamangalam. The session covered IoT architecture, smart home solutions, industrial automation, communication protocols, and career opportunities in IoT. Students gained valuable insights into real-time applications and emerging trends.

DEPARTMENT OF AI AND ELECTRICAL SCIENCE (DAIES)

1. INTEGRATING AI IN MODEL-BASED DESIGN FOR EV EMBEDDED SYSTEMS



DEPARTMENT OF AI AND ELECTRICAL SCIENCE (DAIES)

Cordially Invites You to a Seminar on
"Integrating AI in Model-Based Design
and
Verification of EV Embedded Systems"

Resource Person

11.08.2025
@
10.30am



SEC - Seminar Hall

Mr.K.Ramesh Babu

Embedded Developer and Power Electronics
Developer at Caliber Embedded India Pvt. Ltd.,

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On 11.08.2025, Surya Engineering College held a seminar on integrating AI in model-based design for EV embedded systems. Led by Mr. K. Ramesh Babu of Caliber Embedded India, the event gave students from EEE, ECE, and BME insights into using AI for EV design and verification. The session highlighted the shift from traditional methods to a model-based approach, equipping students with practical, industry-relevant knowledge for the future of the electric vehicle market.

DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING

1. THE INDUSTRIAL VISIT TO KAVIN ENGINEERING AND SERVICES PVT. LTD



On 07.08.2025 An Industrial visit was organized by the Department of Electronics And Communication Engineering, Surya Engineering College, Erode, to KavinInc Corp., Coimbatore The industrial visit to Kavin Engineering and Services Pvt. Ltd., Coimbatore, was highly informative and beneficial for the students. It successfully met the objective of providing real-time industry exposure and helped in enhancing the technical knowledge of the students. The faculty and students extend their heartfelt gratitude to the management of Kavin Inc. for their warm hospitality and valuable guidance.

2. COMPUTING METHODOLOGIES AND COMMUNICATION ICCMC-2025



The 8th International Conference on Computing Methodologies and Communication (ICCMC 2025) was successfully inaugurated on 23rd July 2025 at Surya Engineering College (SEC). The Chief Guest, Dr. R. Venkatesha Prasad, Associate Professor of Computer Science and Engineering at Delft University of Technology, Netherlands, delivered the keynote address at 9:30 AM through Google Meet. The conference encompassed a wide range of topics, including cutting-edge advancements in IoT, Artificial Intelligence, Machine Learning, and other emerging technologies, reflecting the dynamic evolution of the computing field.

3. THE FUTURE-READY ENGINEERS: SKILLS THAT MATTER IN THE AI-DRIVEN JOB MARKET

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IQAC

Department of Electronics and Communication Engineering
Organizes

Association Inaugural & Seminar

The Future-Ready Engineers: Skills that Matter in the AI-Driven Job Market

RESOURCE PERSON
Dr. NAGARAJ. V
Managing Director
Trueline Research Private Limited &
Trueline Publisher
Tamil Nadu & Kerala
Co-Founder & CIO :-
Start Net Ventures Private Limited

JOIN US

Date: Friday, 29th August 2025
Time: 10:00am - 12:00pm

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On 29.08.2025, the Department of Electronics and Communication Engineering (ECE), in association with the Internal Quality Assurance Cell (IQAC), organized the Association Inaugural and a seminar on the theme “The Future-Ready Engineers: Skills that Matter in the AI-Driven Job Market.” The event was graced by Dr. Nagaraj V, Managing Director of True line Research Private Limited and True line Publisher (Tamil Nadu & Kerala), and Co-Founder & CIO of Start Net Ventures Private Limited, who served as the resource person. The session aimed to motivate students to become industry-ready professionals by equipping themselves with essential skills for the AI.

4. THEMATIC NAVARATRI GOLU DISPLAY

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ENGINEERING COLLEGE
PASSIONATE ABOUT INNOVATION
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NAAC & Recognized under section 2(F) of the UGC Act 1956)
Erode - Perundurai Highway, Mettukadal, Erode - 638107. Ph: 0424-2555018, 9842511455. Email: principal@surya.ac.in

DEPARTMENT OF ECE
Navaratri Golu Celebration

We cordially invite Our
Management, Principal, Faculty
Members and all Students to visit
and grace the SPECTRA Navaratri Golu.

DATE : 26th - 30th SEP 2025



From 26.09.2025 to 30.09.2025, the Department of Electronics and Communication Engineering (ECE) proudly organized a Thematic Navaratri Golu Display on the college campus. The display showcased mini project models, thematic representations, energy and sustainability concepts, and cultural integration. It served as a vibrant platform for innovation, cultural appreciation, sustainability awareness, and student engagement, making it a truly inspiring and model event.

5. PCB DESIGN AND FABRICATION




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IQAC & Department of Electronics and Communication Engineering
 Organizes

Hands-on Training
PCB Design and Fabrication

Resource Persons

Mr. R. Praveen Project Lead	Mr. R. Karthick Testing Engineer
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SAN Technovation

Prof.L.Kalaiselvi HoD/ECE	Dr.S.Manoharan Principal
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Date: 15th & 16th October 2025
 Venue : CC3A Lab
 Time: 09:30am - 04:30pm

Erode - Perundurai Highway, Mettukadai, Erode - 638 107
 Ph: 0124 2555018, 98425 11455 Website : www.surya.ac.in E-mail : principal@surya.ac.in

On 15.10.2025 and 16.10.2025, the Department of Electronics and Communication Engineering (ECE), in association with the Internal Quality Assurance Cell (IQAC) of Surya Engineering College, organized a two-day Hands-on Training Program on “PCB Design and Fabrication” for students of ECE and related disciplines. The event was held at the CC3A Laboratory. The resource team from SAN Technovation, a reputed company specializing in electronic manufacturing and product development, conducted the sessions. The expert trainer, Mr. R. Karthick, Project Lead and Testing Engineer, guided the students through practical demonstrations. The workshop was highly informative, skill-oriented, and beneficial for students aspiring to build a career in the core electronics industry.

6. MoU Signing Ceremony



On 15.10.2025, the Department of Electronics and Communication Engineering (ECE) of Surya Engineering College organized a significant Memorandum of Understanding (MoU) signing ceremony as part of its ongoing Industry–Institution Collaboration initiatives. The event marked an important step towards strengthening academic–industry partnerships aimed at enhancing students’ technical skills, employability, and exposure to real-time industrial practices.

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

1. MSME AWARENESS PROGRAMME



On 30th October 2025, the department of Management Studies, in association with the Institutional Innovation Council (IIC-SEC) and Entrepreneurship Development Cell (EDC-SEC) of Surya Engineering College, organized an MSME Awareness Program. The resource person, Dr. A. Sasikumar, provided valuable insights into the significance of Micro, Small, and Medium Enterprises (MSMEs) and their vital role in fostering entrepreneurship, innovation, and economic growth among young aspirants.

2. IMPACTFUL AWARENESS PROGRAMME FOR THE PREVENTION OF SUICIDE



On 16.09.2025, the Department of MBA, in association with the Internal Quality Assurance Cell (IQAC), organized an impactful Awareness Programme for the Prevention of Suicide exclusively for first-year students. The session was conducted by experts from Nesam Trust, Erode, and an organization known for its dedicated efforts toward mental health support and community welfare. The resource persons from Nesam Trust addressed the importance of emotional well-being, early identification of stress, and the need to seek timely help. They emphasized that mental health challenges are common among students transitioning into higher education and highlighted effective coping strategies to deal with academic pressure, personal issues, and social stress.

DEPARTMENT OF PHYSICAL EDUCATION

1. TAMILNADU REGIONAL'S SPORTS MEET (KABADDI TEAM)



TAMILNADU REGIONAL'S SPORTS MEET Held on our SEC Campus



Thiru.Rtn.K.Kalaiselvan
Secretary & Correspondent , SEC



With the presence of correspondent sir, the regional sports meet was officially started.

On 13.10.2025, a Regional Sports Meet was held at Surya Engineering College. In the Kabaddi competition, the students of Surya Engineering College, Erode, secured second place in the Salem District Level Tournament in the 65 kg weight category. The team was awarded an 8-foot trophy along with a cash prize, marking a proud moment of achievement for the institution.

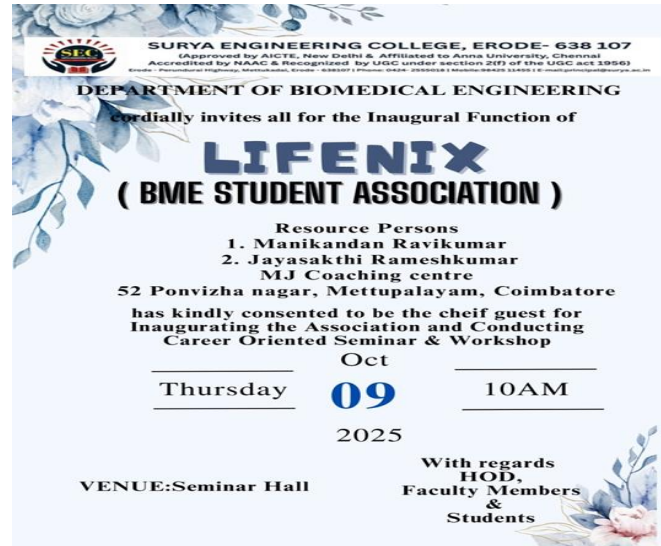
2. MERA YUVA BHARAT – ERODE



On 07.11.2025, *Mera Yuva Bharat – Erode*, in collaboration with *Surya Engineering College*, conducted the *Block Level Sports Meet 2025*, organized by the *Nethaji Youth Club*. The competitions included Volleyball, Silambam (Single Stick), Tug of War, and 100 metres running. Around 400 students actively participated, showcasing their sportsmanship, team spirit, and enthusiasm throughout the events. Winners of each category were honored with trophies and certificates. The event served as a remarkable platform to promote youth unity, physical fitness, and competitive spirit among participants.

DEPARTMENT OF BIO MEDICAL ENGINEERING

1. LIFENIX (BME STUDENT ASSOCIATION)



On 09.10.2025, the BME Students' Association of Surya Engineering College organized a seminar in collaboration with Mr. Manikandan Ravikumar and Mr. Jayasakthi Ramesh Kumar from MJ Coaching Centre. The session, titled "Career-Oriented Seminar Workshop," provided students with valuable guidance on career planning, skill development, and opportunities in the biomedical engineering field.

DEPARTMENT OF CSE- CYBER SECURITY

1. NATIONAL CYBER SECURITY AWARENESS MONTH OCTOBER 2025



On 28.10.2025, the Departments of Cyber Security, AIDS, and AIML of Surya Engineering College conducted the "National Cyber Security Awareness Month" program. The event was organized in collaboration with SkillsDA, a proud partner of the Indian Computer Emergency Response Team (CERT-In), Ministry of Electronics and Information Technology (MeitY), Government of India. The

program aimed to promote cyber safety awareness among students and educate them on best practices for ensuring digital security in today’s technology-driven world.

2. CYBER SECURITY AWARENESS AND CAREER PROSPECTS



On 26.09.2025, the Department of Computer Science Engineering – Cyber Security organized a seminar on “Cyber Security Awareness and Career Prospects.” The resource persons were Mr. J. Balaprabu and Mr. R. Akshay, Network Security Engineers from VMSEC Technologies, Trichy. It aimed to create awareness about cyber threats and highlight various career opportunities in the field of cyber security. Students gained valuable insights into ethical hacking, data protection, and the growing demand for skilled professionals in the cyber security domain.

3. SEMINAR ON “CYBER – KALI LINUX TOOLS



On 28.08.2025, the Department of Computer Science Engineering – Cyber Security organized a seminar on “Cyber – Kali Linux Tools.” The resource person was Mr. K. Boopathi Kumar, Founder and CEO of Training Trains Software Technologies, W3App Developers, and Domine Hostly, Erode. The session provided students with practical insights into cyber security tools, ethical hacking techniques, and the applications of Kali Linux in real-time security analysis

IQAC AND PLACEMENT AND TRAINING CELL

1. EXPLORE THE WORLD OF GLOBAL EDUCATION



On 21.05.2025, the IQAC and Placement & Training Cell of Surya Engineering College organized a seminar on “Explore the World of Global Education.” The resource person was Mr. Aravind Ashok Kumar from Team Overseas Education Consultancy. The session provided valuable insights into higher education opportunities abroad, admission procedures, scholarship options, and global career prospects, motivating students to pursue international academic goals.

2. LEGAL AWARENESS PROGRAMME ON “FAMILY WELFARE LAWS.



On 20.09.2025, the Internal Quality Assurance Cell (IQAC) organized a Legal Awareness Programme on “Family Welfare Laws.” The speakers were Tmt. K. P. Illavaraai, Principal Sub Judge, Erode; Tmt. R. Srividya, Secretary/Senior Civil Judge, District Legal Services Authority, Erode; and Tmt. R. Kavitha, Panel Advocate, District Legal Services Authority, Erode. The session aimed to educate students on family welfare laws, women’s rights, and the importance of legal literacy in promoting social justice and equality.

DEPARTMENT OF ECE & BME

PHOTOGRAPHY CONTEST

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Department of ECE & BME
PRESENTS
PHOTOGRAPHY CONTEST
in celebration of World photography Day

Theme 1: Every Picture tells a Story
Theme 2: Discover the Unique Charm of Erode

- REGISTRATION FEE -Rs 50/- (Gpay Number-7904067181)
- 18th Aug 2025: Last Date for Submission.
- For Details: join this link- https://chat.whatsapp.com/K0RXNmBKcPBB82OcbhO7An7mode=ac_1

Scan for Registration

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On 18th August Department of ECE & BME Surya Engineering College presents PHOTOGRAPHY CONTEST in celebration of World Photography Day themed every picture tells a story and discovers the unique charm of Erode.

DEPARTMENT OF INFORMATION TECHNOLOGY

1. A WORKSHOP ON “FRONT-END TECHNOLOGY”



On 26.09.2025, the Department of Information Technology organized a workshop on “Front-End Technology.” The resource person was Mr. R. Varsith, a final-year CSE student from Coimbatore Institute of Technology, Coimbatore. The session provided students with hands-on knowledge about modern web development tools and techniques, enhancing their understanding of user interface design and front-end framework.

2. TWO-DAY INDUSTRIAL VISIT





On 23.08.2025, the department of Information Technology organized a two-day Industrial Visit to Corozone Company in Kochi, Kerala. The visit provided students with valuable exposure to real-time industrial operations, modern IT practices, and advanced technological workflows used in the company. Students observed various processes related to software development, network management, and IT infrastructure. Industry experts interacted with the students, explaining current trends in the IT sector and the skills required for future career opportunities.

LIBRARY

1. DELNET WEBINAR ONLINE PROGRAMME

LIBRARY & INFORMATION CENTER
Organizes
DELNET WEBINAR ONLINE PROGRAMME

Indian Knowledge Systems
 WISDOM of the Past for Shaping the Future

DATE : 07/08/2025
 03:00 A.M - 04:30 P.M.

CENTRAL LIBRARY

On 07.08.2025, the Library Information Centre of Surya Engineering College organized a DELNET Webinar on “Online Programmes, which highlighted the Indian Knowledge System. The session was conducted at the College Central Library and aimed to enhance awareness about digital library resources, research databases, and the integration of traditional and modern knowledge systems among faculty and students.

DEPARTMENT OF MECHANICAL ENGINEERING

1. DESIGN TO REALITY: ON TRAINING WITH 3D PRINTING AND LASER CUTTING.



The poster is for a seminar organized by the Department of Mechanical Engineering at Surya Engineering College. It features the college's logo and name at the top, followed by accreditation details. The seminar title is "Design to Reality: Hands-On Training with 3D Printing and Laser Cutting". Two resource persons are listed: Dr. A. Anandha Moorthi, Associate Professor, and Dr. S. Madheswaran, Assistant Professor Senior Grade, both from Bannari Amman Institute of Technology, Erode. The date is 11-11-2025, the venue is SEC-Seminar hall, and the time is 10:30 am-4:00 pm.

SURYA ENGINEERING COLLEGE
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DEPARTMENT OF MECHANICAL ENGINEERING
Organizes a Seminar on
"Design to Reality: Hands-On Training with 3D Printing and Laser Cutting"

RESOURCE PERSONS

Dr.A.Anandha Moorthi
Associate Professor

Dr.S.Madheswaran
Assistant Professor Senior Grade

Bannari Amman Institute of Technology
Erode.

Date 11-11-2025 **Venue** SEC-Seminar hall **Time** 10:30 am-4:00 pm



On 13.11.2025, the department of Mechanical Engineering organized an insightful seminar titled “Design to Reality: Training with 3D Printing and Laser Cutting” The session was led by Dr. S. Madheswaran, Assistant Professor (Senior Grade), Bannari Amman Institute of Technology, Erode. Dr. Madheswaran highlighted the emerging trends in additive manufacturing, the role of 3D printing in rapid prototyping, and the precision offered by laser-cutting technologies. The seminar offered students valuable exposure to real-time industrial applications, bridging the gap between conceptual design and practical execution.

