

About the College

Stella Mary's College of Engineering was promoted by the Nova Educational Trust and established by well known business entrepreneur of Kanyakumari District, Dr. Nazerath Charles. The college is located amidst a beautiful ecofriendly atmosphere surrounded by coconut groves. The college is only miles away from the Azhikal sea shore, Manavalakurichy, Kanyakumari District, Tamil nadu. It was approved by AICTE and affiliated to Anna University, Chennai. The institution is in the Tenth year of its excellent service in the field of Technical Education. The campus is situated in a quiet environment about 15 kilometers from Nagercoil. The college was started with a view to uplift the rural backward communities. The institution offers five UG program in the Engineering disciplines: Mechanical Engineering, Electronics and communication Engineering, Electrical and Electronics Engineering, Civil Engineering, Computer Science Engineering, . It also offers PG programmes ME (Computer Science and Engineering) and ME (Industrial Safety Engineering).

Institution Vision

To be a beacon of academic excellence, empowering future innovators with technical mastery to harness technology for positive global change.

Institution Mission

To Cultivate a vibrant learning environment where students delve into the frontiers of technical knowledge, hone their problem-solving skills, and embrace innovation to transform ideas into solutions that address global challenges.

To bridge the gap between technical brilliance and real-world impact by forging strong industry partnerships, fostering cutting-edge research, and nurturing entrepreneurial drive in our students, empowering them to build a better future through technology.

To ignite the spark of intellectual curiosity within every student, equip them with the tools and knowledge to become pioneers in their chosen fields, and guide them towards ethical and responsible use of technology for the betterment of humanity.

About our Department

The Department of Mechanical Engineering was established in the year of 2013. The objective of Mechanical Engineering Department is to provide quality training in various fields of mechanical engineering. The Department has good infrastructural facilities with experienced and dedicated faculty members. It has excellent and Well equipped laboratory facilities and the students are given good training to enhance their practical skills. To have constant growth in technical education Mechanical Engineering Department support the students not only trained in academic area, but also encouraged to meet the industrial needs through industrial visits and so on. An excellent academic environment is available for creative and productive work for faculty as well as students.

Department Vision

To excel in mechanical engineering by producing skilled, innovative engineers who address societal challenges and develop impactful solutions through research, collaboration, and practical applications.

Department Mission

- To equip students with the knowledge and skills necessary to become exceptional mechanical engineers, capable of solving complex problems and driving positive change through innovation and ethical leadership.
- To conduct innovative research, develop advanced technologies, and collaborate with industry partners to address critical engineering challenges and build a sustainable future.
- To apply engineering knowledge to enhance communities, inspire future generations, and protect the environment through safe and responsible practices.

Objective of Program

This program will provide a good deep knowledge on

- To create awareness about sustainable energy systems and their role in addressing energy and environmental challenges.
- Participants will gain knowledge to develop energy-efficient solutions for a sustainable future.



STELLA MARY'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

[Approved by AICTE, New Delhi, affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech & CSE)]
Aruthengavilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202,
Tamil Nadu, South India.

Department of Mechanical Engineering



SAEINDIA
SOUTHERN SECTION

National-level one-day workshop *on* **Sustainable Energy Systems**

Date: 25/02/2025



Patrons

Chairman

Dr. NAZERATH CHARLES

Vice Chairman

Mrs. SUMITHA C JUDESON

Chief Executive Officer

Mr. J. CAROL JUDESON

Chief Patrons

Director

Dr. J. JENIX RINO

Principal

Dr. R. SURESH PREMIL KUMAR

Head of the Department

Dr. F. MICHAEL RAJ

Coordinator

Mr. S. Ajith Kumar

Assistant Professor

Department of Mechanical Engineering

Organizing Committee

Mr. K. Sarasa Kumar

Assistant Professor

Department of Mechanical Engineering

Mr. R. Jein Sam Dhas

Assistant Professor

Department of Mechanical Engineering

Mr. N. Manikandan

Assistant Professor

Department of Mechanical Engineering

Topics Covered



Session 1:

Advancements in Solar Energy Technologies

Session 2:

Emerging Trends in Electric Vehicle Charging Infrastructure and Energy Management

For Registration



<https://forms.gle/ipMo7bMMsrhaf4z57>

Payment

External Students : Rs. 200/-

Registration Deadline 24 February, 2025

In Collobration with



Who can participate

All students of UGC and AICTE recognised Universities and Engineering colleges all over India.



Further More Details

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