SUCCESSFUL CAREER

- Placement in leading and core companies.
- Soft skills development, communication skills development and placement training.
- Motivating students to bud as good enterpreneur.
- Industry ready value added courses conducted.

PLACEMENTS AND INDUSTRIAL AFFILATIONS















FLDEC SL LUMAX















TESTIMONIALS

"As an alum of S.A. Engineering College's Mechanical Engineering program, I can confidently say that the education and experiences I gained there laid a strong foundation for my career. The curriculum was comprehensive, covering both theoretical concepts and practical applications, which equipped me with the skills needed to excel in the industry. The faculty were not just teachers but mentors who guided and inspired me to push my boundaries. Moreover, the college's emphasis on project-based learning and industry exposure prepared me well for the challenges of the real world. Today, I proudly carry forward the legacy of excellence instilled in me by S.A. Engineering College."

Mr. Shanjeeva Darshanan (2017-2021) - ALUMNI Masters of science in Engineering-Automotive Engineering Coventry University, Coventry, United Kingdom.

Learning is the essence of life. S.A. Engineering College had been my paradise temple where I met so many beautiful staff and faculties who encouraged me and boosted my skills to enlighten my life and where my wishes came true. I had an exciting experience on the premises to seek Beauty in culture within various departments. I thank all the people I met in my college life who made my life taste better. Thank You SAEC

Mr. Jeeva R (2015 - 2019) - ALUMNI System Engineer Infosys



SAEC as a college widened the prospect of application oriented engineering that opened doors to multiple opportunities. I'd like to thank the professors of Mechanical department who helped us craft a career of our choice and constantly pushed us to do better. Their skills, expertise and experience helped us a lot in practically understanding the possibilities and scope of the subjects. Relevant trainings and upskillings helped us to unravel the secret of interviews and helped us do better. Last but not the least. Thanks to SAEC for a solid foundation.

Mr. Hareswar T K (2016 - 2020) - ALUMNI Consultant - Cybersecurity, NIO-Chennai



Taking, the undergraduate program at SAEC was the best decision I have ever made in my life for kick-starting my career. The challenges that I encountered during the program helped me to find my professional strengths and to grow as an Engineer, which served as a key for me to succeed in this competitive and performance oriented

Mr. Siyakumar B (2015 - 2019) - ALUMNI M.Tech (Solar Energy) SRM University





S.A. ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY) Accredited by NAAC with 'A' Grade ISO 9001:2015 Certified Institution Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

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since 2008

UG Programme MECHANICAL ENGINEERING

> PG Programme in M.E. CAD/CAM.

> > Ph.D Programme

MECHANICAL **ENGINEERING**

(Anna University Recognized Research Center) BATCHES

82 LAKHS WORTH PROJECTS IN LAST 3 YEARS

60

90% PLACEMENT

PATENTS

18 PATENTS PUBLISHED

180 JOURNAL PUBLICATIONS IN LAST FIVE



(AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY)

DEPARTMENT MECHANICAL ENGINEERING



VISION

ACADEMIC EXCELLENCE: To strive and attain a premier position in providing Quality Higher Education integrated with Research and Scholarly activities in the emerging areas and diversify in the emerging fields of Mechanical Engineering, thus serving to the needs of the society.

INVENTORY OF SKILL DEVELOPMENT: To make our graduates to be adept in handling real life complex problems through Modern Tools and Techniques and while doing so making them to imbibe ethical practices and confident enough to assume leadership position.



GUEST LECTURE BY INDUSTRY EXPERTS



VALUE ADDED COURSE



CENTRE OF EXCELLENCE: To practice modern tools and techniques so as to make our department a Centre of Excellence and sustainable in their growth.

CRITICAL AND CLINICAL THINKING: To transform our students to be open minded with critical thinking in their approach to real-life problem-solving situations keeping in mind the Professional, Ethical, Environmental and Societal aspects

ACTIVE INVOLVEMENT IN R&D: To provide a perfect platform for our faculty and students to undertake research activities.

COLLABORATION AND INTEGRATION: To collaborate with the industries, premier Institutions in taking up consultancy projects, internship so that our students will acquire experience hands-on in current industrial practices and ethical standards.

IMPLEMENTATION OF STUDENTS QUALITY CIRCLE: To make our students imbibe leadership qualities by fostering in them a good amount of soft skills, personality traits and by way of active participation in extra-curricular and co-curricular activities.



INSTITUTION'S INNOVATION COUNCIL



INDUSTRIAL VISIT



WORKSHOP



SYMPOSIUM

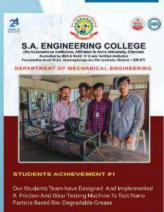
STUDENT'S ACHIEVEMENTS







Fabrication of Innovative Projects









VERTICAL MACHINING CENTER



CNC LATHE MACHINE



Coordinate Measuring Machine

FRICTION STIR WELDING MACHINE

S.A. ENGINEERING COLLEGE O

CENTRE FOR EXCELLENCE



FACILITIES AVAILABLE



CENTER FOR SMART AND ADVANCED MATERIALS

Smart and Advanced Materials

FACILITIES AVAILABLE

FABRICATION LAB SOLAR STILLS SOLAR PV PANELS ULTRASONICATOR MAGNETIC STIRRER

FABRICATION LAB FSW MACHINE E-Bike Wheel chair vehicle

ANEMOMETER

SOLARIMETER

FLOWMETERS



INTERACTION WITH INDUSTRY EXPERT



ASSEMBLY AND DISASSEMBLY OF IC ENGINE

LIST OF MOU'S



CSIR-CLRI



MSME



NSIC CADD CAM



SOLUTIONS



Centre for Robotics. Artificial Intelligence & IoT



OLOGIX



HANDS ON TRAINING ON ADDITIVE MANUFACTURING