



# NEWSLETTER



S.A.Engineering College



**NOVEMBER 2023**

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2001 and got permanent affiliation with Anna University in 2013. The Post Graduate Programme M.E.Embedded System Technologies (EST) was established in the year 2006. The department has dedicated and well expertised Faculty members. The faculty members publish papers periodically in reputed journals indexed by WOS, SCI and Scopus. The curriculum and syllabus is updated periodically as per the recommendation of board of studies to ensure enriched knowledge in recent trends.

The Department has well equipped laboratories viz. Electrical Machines Lab, Engineering Practices Lab, Control and Instrumentation Lab, Power Electronics Lab, Electron Devices and Circuits Lab, Linear and Digital Integrated circuits lab, Renewable Energy Systems Lab, R&D Lab. They are upgraded from time to time to provide adequate opportunities for students to learn and innovate.

Our Department promotes the professional skills of students through societies like Indian Society for Technical Education (ISTE) and Institute of Electrical and Electronics Engineers (IEEE). Career guidance Programme and entrepreneurship awareness Programme are also carried out through the association of EEE.

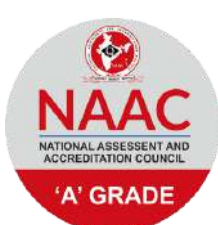
## Academic Counsellors

**Dr.G.ROHINI**

**Professor & HEAD  
Head of the Department**

**Dr.S.SENDIL KUMAR  
PROFESSOR**

**Dr.S.KAMALAKKANNAN  
PROFESSOR**





### **VISION:**

Conferring excellent technical education with greater emphasis on quality systems, moulding persons for the National Development.

### **MISSION:**

To enhance quality education by providing state-of-art infrastructure with committed faculty.

To provide prerequisite skills for the needs of higher education, industries and research establishments.

To handle socio economic challenges of society by instilling human values and ethical responsibilities.

### **PROGRAM EDUCATIONAL OBJECTIVES:**

Bachelor of Electrical and Electronics Engineering curriculum is designed to prepare the graduates having attitude and knowledge

To demonstrate enhanced competence for successful career in the core and allied fields of Electrical & Electronics Engineering.

To explore challenges in higher education and research with a multidisciplinary perspective and effective communication for lifelong learning.

To inculcate entrepreneurial skills, upholding professional ethics, cultural aspects, societal and environmental factors for sustainable development.

To adapt evolving technologies and stay contemporary to cultivate leadership quality through effective collaboration.

### **PROGRAM SPECIFIC OUTCOMES**

#### **Students will be able to:**

Utilize coherent theoretical and practical methodologies to design and implement Electrical and Electronics systems.

Assimilate facts of basic Electronics to Power Electronics and recent embedded technologies for governing, consistent and workable Electrical and Electronics Systems.

Apply computing platform and developing software for power grids and hybridizing the new renewable energy to overcome the power demand.

# STUDENTS ACTIVITIES

## EVENTS ORGANIZED FOR STUDENTS

### SYMPOSIUM



The National Level Technical Symposium **EXURO'23** organized by EEE Department inclusive of **NAKSHATRA'23 THE NATIONAL LEVEL TECHNICAL SYMPOSIUM** conducted by **S. A. Engineering College** on **9th NOVEMBER, 2023** was coordinated by **Mr. S. P. ALEXPRABU (Assistant Professor)** with the student coordinators committee involving C. Divyapriya, S. Padmini, A. R. Karthikeyan, N. Ramana Krishnan (3rd Year) enclosed both technical events, non-technical events and fun events.

## POSTER PRESENTATION

The poster is for an event titled "Poster Presentation Of Ideas- Start Up" organized by the Department of Electrical and Electronics Engineering at S.A. Engineering College. The college is an autonomous institution affiliated to Anna University Chennai, accredited by NBA, NAAC 'A' Grade & ISO-9001:2015 Certified Institution. The event is held on 21st NOV 2023 at the EEFO2 EEE Block, starting at 09.00Am. Contact information includes phone numbers 044-2680 1999 and +91 86107 24816, website www.saec.ac.in, and email saec@saec.ac.in. The admission counseling code is 1114. The poster features several logos: Anna University, NAAC 'A' Grade, Ministry of Education, Government of India, 75 Azadi Ka Amrit Mahotsav, S.A. Engineering College, Department of Electrical and Electronics Engineering, Institute's Innovation Cell, Institutions Innovation Council, and G20.

**S.A. ENGINEERING COLLEGE**  
(An Autonomous Institution Affiliated to Anna University Chennai)  
Accredited by NBA, NAAC 'A' Grade & ISO-9001:2015 Certified Institution

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
Organizes

**"Poster Presentation Of Ideas- Start Up"**

DATE : 21st NOV 2023  
VENUE : EEFO2 EEE Block  
Time : 09.00Am

044-2680 1999  
+91 86107 24816

www.saec.ac.in

saec@saec.ac.in

Admission Counseling Code:1114

Our EEE Department organized **POSTER PRESENTATION OF IDEAS-START UP** for the students on **21st NOVEMBER, 2023** where the students displayed their posters on the provided topic which encouraged them to gain the insight on various opportunities of Entrepreneurship present on the outside world.

## SPORTS ACHIEVEMENT



:Our EEE Department Student **B. SRIDEVI** of 3rd Year has secured **Third place** as a team in BASKETBALL on **2nd – 3rd NOVEMBER, 2023** and **Second place** in LONG JUMP on **29th – 30th NOVEMBER, 2023** at **ANNA UNIVERSITY ZONAL TOURNAMENTS 2022- 2023** held at **G. R. T. ENGINEERING COLLEGE.**

## CAMPUS DRIVE



Our EEE Department has conducted **campus drive** by **KONARD TECHNOLOGIES** for final year students on **24th NOVEMBER, 2023** which benefitted students and facilitated the career of graduates with new work opportunities and candidates are selected who are suitable for the current job roles without any biased behavior.

## CONFERENCE PUBLICATIONS

**Mr. R. Kamalakannan, Assistant Professor, EEE Department** has published paper on “**Environmental Impacts and Remediation in Soil Analysis Techniques**” at **ICSCNA – 2023** on **NOVEMBER, 2023**.