



Sairam NEWSLETTER EEE



VOLUME 27 | ISSUE NO 2



Sri
SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by **NBA** and **NAAC "A+"** | An **ISO 9001:2015** Certified and **MHRD NIRF** ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION

To inculcate discipline, good quality education, research and training, wide knowledge to meet the global standards, opportunities to gain practical knowledge in the laboratories, awareness in emerging technologies in students to render their services for the betterment of the society with ethics.

MISSION

To provide a platform in acquiring knowledge in the field of Electrical and Electronics Engineering with highest quality in technical education and services to the society. To fulfill the needs:

TEACHING AND MENTORING - To provide best teaching and mentoring through ethical and moral values.

PROFESSIONAL GROWTH- To provide quality education for Electrical and Electronics Engineers that prepares them for exemplary life-long career and professional growth.

CUTTING-EDGE TECHNOLOGIES- To develop cutting edge technologies through research that meets the needs of industry, government and the scientific community.

HIGHER STUDIES- To guide our graduates to pursue their formal education further, including PG and PhD programmes.

SOLUTION PROVIDERS- To excel in student learning activities, to produce them as problem solvers as a team or individual by active interaction and effective communication with peers and stakeholders.



Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM EDUCATIONAL OBJECTIVES

PEO I: Graduate will apply the principles of basic science, mathematics and engineering fundamentals necessary to formulate, solve and analyze engineering problems.

PEO II: Graduate will expertise in the field of Electrical and Electronics Engineering.

PEO III: Graduate will acquire the knowledge for pursuing advanced degrees in Engineering, Science, Management, Research and Development.

PEO IV: Graduate will achieve professionalism, leadership qualities, self and continuous learning.

PEO V: Graduate will fulfill the needs of the society by working as Engineers, Entrepreneurs in core as well as inter-disciplinary areas in an ethical and responsible manner.

PROGRAM SPECIFIC OUTCOMES

PSO1. Students gain proficiency in analyzing and resolving complex issues related to Power and Energy, Power Electronics and Embedded Systems.

PSO2. Students gain the knowledge to design and control electrical machines and drives for applications in transportation and industrial sectors.

From the HoD's desk...



Dr. R. Azhagumurugan M.E., Ph. D
Head of the Department
Electrical and Electronics Engineering

We are delighted to present the key highlights of the Department of Electrical and Electronics Engineering from January to May 2025. During this period, the department successfully organized various events, providing students with opportunities to showcase their technical skills. Notable events included BIS events, where students actively participated and won many prizes, highlighting their excellence and competitive spirit. Additionally, students made outstanding contributions to the SDG Global Development Village at the 75th Diamond Jubilee Jamboree held in Manapparai, Trichy. They also demonstrated active involvement in NCC and NSS, reflecting their strong commitment to social responsibility and community service.

We take immense pride in the accomplishments of our faculty and students. Faculty members actively participated in industrial internships, strengthening their expertise and bringing real-world industry insights into the learning environment. Their commitment to continuous learning ensures a more enriching academic experience for students.

Our students demonstrated exceptional talent and innovation, emerging as winners in Ideathon, Innovathon, and Inspirathon 2.0, securing top positions in various technical competitions. Their achievements reflect their dedication, creativity, and problem-solving skills. As we move forward, we encourage both students and faculty to remain committed to innovation, research, and excellence in Electrical and Electronics Engineering.

Dr. R. Azhagumurugan
Head of the Department
hod.eee@sairam.edu.in

"The future belongs to those who believe in the beauty of their dreams."



GUEST LECTURE/WORKSHOP (JAN-MAY 2025)

DISTINGUISHED LECTURE ON ADVANCED TWO-DIMENSIONAL MATERIALS FOR ENERGY STORAGE DEVICES

SEC202503IEEEPES02

IEEE PES
Power & Energy Society*

IEEE Education Week

Cordially Invite You for
DISTINGUISHED LECTURE PROGRAM ON
"ADVANCED TWO DIMENSIONAL MATERIALS FOR ENERGY STORAGE DEVICES"

12.03.2025 7.00PM - 8.00PM ONLINE

Resource person
VIJAYABHASKAR RAO BHAVIRIPUDI
Asst Prof, Dept of Physics,
Universidad Tecnologica
Metropolitana, Macul, Santiago, Chile

Co-ordinators: Dr. Y. Shrin Nisha, S.Premalatha, Dr. A. SathyaPriya, Dr. T. Mathamizhan

Dr. R. ArulKavignanes
Captain IEEE PES
HOD

Dr. R. Palanisami
Principal/DT

Dr. J. Raja
Principal/SEC

Dr. Sai Prakash Leshkathu
Chairman & CEO
Sairam Institutions

The IEEE Power & Energy Society chapter of Sairam Engineering College hosted a lecture during IEEE Education Week on 12 March 2025. It focused on 2D materials for energy storage, delivered by Vijayabhaskar Rao Bhaviripudi, Universidad Tecnologica Metropolitana. The session highlighted modern energy storage advancements.

SHE SHIELD 2025 - WOMEN'S HEALTH AND SAFETY

The IEEE Dielectrics and Electrical Insulation Society at Sairam Engineering College organized "She Shield 2025" on 9th March 2025. The program focused on women's health and safety awareness. It was delivered by Dr. A. ArulKavi from Christian Medical College, Vellore. The session promoted awareness on health, safety, and well-being among women.

EVENT ID : SEC202503IEEED02

Department of electrical and electronics engineering
(IEEE DEIS SBC in collaboration with IEEE DEIS WIE)

Organizing a
WOMEN'S HEALTH AND SAFETY
Awareness program
"SHE SHIELD 2025"
Resource person
Dr. A. ArulKavi
MBBS
CMC, VELLORE

09 MARCH 2025
4:00PM TO 5:00PM

Chair person/DEIS	Vice chair person /DEIS	Secretary /DEIS	Treasurer/DEIS	Webmaster /DEIS
Sri saal seenu DJ	Dhanush K	Harish M	Nakul S	Goyathri M

Office bearers

Dr. V. Chitra
HOD EEE

Dr. S. Binitha
HOD EEE

Dr. R. ArulKavignanes
HOD EEE

Dr. J. Raja
Principal

Dr. Sai Prakash Leshkathu
Chairman & CEO
Sairam Institutions

GUEST LECTURE/WORKSHOP (JAN-MAY 2025)

TECHNEX STANDARDS 3.0

SAI RAM ENGINEERING COLLEGE
BUREAU OF INDIAN STANDARDS
BIS STANDARDS CLUB NUMBER-SC-5277
Event ID: SEC20250301597

TECHNEX STANDARDS 3.0

Rules & Regulations

- Registration is Mandatory
- Solve the problems and exploration - Team Event (Max. 3 Members)
- Jury decision is final

Events

- Technical Quiz (On Sair App)
- Solve the Problems
- Exploration

Cash Prize

- 1st - Rs. 1000/-
- 2nd - Rs. 750/-
- 3rd - Rs. 500/-
- 4th - Rs. 250/-

Scan for Registration

Event Details

- 10 AM - 4 PM
- Smart classroom 1
- 06-03-2025

REGISTER NOW!

Dr. Subhransu Sekhar Dash
Former Professor and HOD SEM University, Chennai
Principal in Government College of Engineering, Kalahandi at Bhubaneswar, Odisha.

Event Coordinators: Dr. K. Pruthiyanandhi, Dr. P. Sivaprasanna
Standards Club Mentor: Dr. Sarwati Kumari Behera
HOD EEE: Dr. R. Ashaganuragan
Principal: Dr. J. Raja
Chairman & CEO Sairam Institutions: Dr. Sai Prakash Leo Muthu

The Bureau of Indian Standards Standards Club of Sairam Engineering College organized “Technex Standards 3.0” on 6th March 2025. The event featured a technical quiz and problem-solving challenges. It was conducted by Subhransu Sekhar Dash, former professor at Shri Ramdeobaba College of Engineering and Management. The program enhanced students’ technical knowledge and analytical skills.

Women’s Day celebration - From Shy Girl to Strong Women

The IEEE Women in Engineering in association with Sairam Engineering College organized a Women’s Day celebration on March 6, 2025. The session titled “From Shy Girl to Strong Women” focused on empowerment and confidence building. It was delivered by Ramya Kannan, Engineer and Psychologist. The program inspired participants to develop self-confidence and personal growth.

SAI RAM ENGINEERING COLLEGE
RAISE EOMS IEEE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IN ASSOCIATION WITH
IEEE WOMEN IN ENGINEERING AFFINITY GROUP
PRESENTS
WOMEN'S DAY CELEBRATION
ON
FROM SHY GIRL TO STRONG WOMEN

REGISTER NOW

March 6, 2025
2:30 - 4:00pm
OFFLINE
Venue : F3103
SEC202503IEEEWED02

GO WITH US

Ramya Kannan
Engineer & Psychologist

Event Coordinators: Dr. R. Meenakshi, Dr. R. Ashaganuragan
HOD EEE: Dr. J. Raja
Principal - SEC: Dr. Sai Prakash Leo Muthu
Chairman & CEO: Dr. Sai Prakash Leo Muthu

GUEST LECTURE/WORKSHOP (JAN-MAY 2025)

Space and Future of Humanity

SEC202502IEEEPES03

SAI RAM ENGINEERING COLLEGE
IN ASSOCIATION WITH
IEEE PELS SEC
STUDENT BRANCH CHAPTER

Celebrates National Science Day & Organizes

SPACE AND FUTURE OF HUMANITY

DATE: 28/02/2025
TIME: 2.30PM - 4.00PM
VENUE: BETA HALL

CHIEF GUEST

Padma Bhushan
Dr. A. Sivathanu Pillai
Founder, CEO & MD of BrahMos Aerospace
Honorary President, PMA - India

OFFICE BEARERS

Mr. Subramanian S. / IEE
CHAIRPERSON/PELS

Mr. Srinivasan K. / IEE
VICE CHAIRPERSON/PELS

Mr. Subramanian S. / IEE
TREASURER/PELS

Mr. Srinivasan K. / IEE
SECRETARY/PELS

Mr. Srinivasan K. / IEE
CHAIRMAN & CEO
SRI SAI RAM INSTITUTIONS

Sri Sairam Engineering College, in association with IEEE PELS SBC, organized an event on February 28, 2025. The session on “Space and Future of Humanity” was delivered by Dr. A. Sivathanu Pillai. It focused on advancements in space technology and the future of humanity.

Energy Transition and the Role of Photovoltaics

The Department of EEE, in association with IEEE EDS SBC, organized an IEEE Distinguished Lecture on February 26, 2025. The session on “Energy Transition and the Role of Photovoltaics” was delivered by Dr. Anil Kottantharayil. It focused on renewable energy and the role of photovoltaics in sustainable power systems.

SAI RAM ENGINEERING COLLEGE
IN ASSOCIATION WITH
IEEE EDS SBC

EVENT ID: SEC202502IEEEEDS01

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING & IEEE EDS SBC
PRESENTS

IEEE EDS DISTINGUISHED LECTURE

IEEE ELECTRA

EVENTS: ENERGY TRANSITION AND THE
ROLE OF PHOTOVOLTAICS

DATE: 26/02/2025
TIMING: 1.30 PM - 4.10 PM
VENUE: SMART CLASSROOM - 1

DR. ANIL KOTTANTHARAYIL
BANK OF BARODA
CIRCULAR ECONOMY,
GREEN ENERGY & SUSTAINABILITY
CHAIR PROFESSOR
DEPARTMENT OF ELECTRICAL
ENGINEERING, IIT BOMBAY

STUDENT COORDINATOR

MITHURASHIVAN S / IEE
IEEE SEC EDS - TREASURER

BISHIKESAVAN S / IEE
IEEE SEC EDS - WORKMASTER

DR. MEENAKSHI B
IEEE EDS ADVISOR
STAFF CO-ORDINATOR

DR. P. SHANMUGAPRIYA
IEEE EDS ADVISOR

DR. R. ADHARANIRUNGAN
IEEE EDS ADVISOR
IEEE SEC TREASURER - MS

DR. J. RAJA
PRINCIPAL

DR. SAI PRAKASH LEO MUTHU
CHAIRMAN & CEO

GUEST LECTURE/WORKSHOP (JAN-MAY 2025)

Single-phase inverter control techniques for interfacing renewable energy sources with microgrids



The Department of EEE, in association with IEEE PELS SBC, organized a DLP session on July 20, 2025. The session on "Single-phase inverter control techniques for interfacing renewable energy sources with microgrids" was delivered by Dr. Sanjib Kumar Panda. It focused on inverter control and renewable energy integration.

Insights on Electric Vehicles

The IEEE DEIS Student Branch Chapter in association with Sri Sairam Engineering College organized a seminar on February 19, 2025. The session titled "Insights on Electric Vehicles" was delivered by Mr. Siva Chandran S. It focused on electric vehicle technology and sustainable mobility, inspiring students toward innovation.



GUEST LECTURE/WORKSHOP (JAN-MAY 2025)

The Innovation and Entrepreneurship Outreach Program



The Innovation and Entrepreneurship Outreach Program was organized by Sairam Engineering College on February 14, 2025. The event focused on fostering innovation, entrepreneurial mindset, and creative thinking among students. It aimed to inspire participants through interactive sessions and outreach activities for skill and personal development.

Recent leveraging technologies for core employability

The IEEE Power Electronics Society Student Branch Chapter of Sairam Engineering College organized an awareness program on “Recent leveraging technologies for core employability” on February 12, 2023. The session focused on recent leveraging technologies for core employability. It was delivered by Satyabrata Mohanty, founder of SmartX Connected Products Pvt. Ltd. The program enhanced students’ knowledge on industry-relevant skills and career opportunities.



STUDENT ACHIEVEMENTS (JAN-MAY 2025) IDEATHON WINNERS



Project Title

Drone Based rapid response for public safety and crime prevention

MENTOR

Dr. A. KISHORE BABU, Asst. Prof / chem

Team Members

1. ARJUN KRISHNA K S (2nd year EEE)
2. DINESH V N

Project Title

Plastic Magnets

MENTOR

Dr. A. KISHORE BABU, Asst. Prof / chem

Team Members

1. HARISH RAGAVENDHER B B (1st year eee)
2. M Diwakar (1st year eee)
3. R V Keertana (1st year eee)
4. Manju S N



STUDENT ACHIEVEMENTS INNOVATHON WINNERS



PROJECT TITLE

DESIGNING A REMOVABLE TYPE
CONTROLLER FOR EV

GUIDE

DR. A. SANJEEVI GANDHI, ASSO. PROF /
EEE

TEAM MEMBERS -(2ND YEAR EEE)

- 1.SRI ARAVINDAN S
- 2.SUBARSHVANATH Y
- 3.SURESH M

INSPIRATHON 2.0 WINNERS

PROJECT TITLE

MEDIBOTS

GUIDE

DR.T.PORSELVI, PROF / EEE

TEAM MEMBERS

1. ARUN G R
- 2.VENKATAPATHI.K,
3. SOMMANATH.T,
4. SHAKTHIVEL.G



STUDENT ACHIEVEMENTS



PROJECT TITLE

AQUACULTURE WATER QUALITY MONITORING SYSTEM

GUIDE

DR.K.PRATHIBANANDHI, ASSO. PROF /
EEE

TEAM MEMBERS

1. DHANUSH MOORTHY.R
2. AGILESH.M.B,
3. SAHANA.A

PROJECT TITLE

DYNAMIC WIRELESS EV CHARGING SYSTEM

GUIDE

MRS.CHITHRA.V, ASST. PROF / EEE

TEAM MEMBERS

1. BARATH KUMAR. M
2. CHANDRAVELAN MP
3. KARTHICK SL
4. VIJAY KUMAR A



STUDENT ACHIEVEMENTS



PROJECT TITLE

FOG PENETRATION RADAR

GUIDE

DR.P. SHARMILA, ASSO. PROF / EEE

TEAM MEMBERS

- 1.DHAARANI. K
2. PRISHA.L,
3. SRI VIDHYA.B

SKILLRACK AWARDS

ARJUN KRISHNA K S (2nd
year EEE-B)
TOP PERFORMER IN
SKILLRACK PLATFORM



BIS

ORGANISING & VOLUNTEERING



DIVYAVARSHINI M

EEE-A 3rd YEAR Received the Certificate of Appreciation from Sri Sairam Engineering College with the Bureau of Indian Standards Chennai

SIVARAM B G

EEE-A 3rd YEAR Received the Certificate of Appreciation from Sri Sairam Engineering College with the Bureau of Indian Standards Chennai



HINDU S

EEE-A 3rd YEAR Received the Certificate of Appreciation from Sri Sairam Engineering College with the Bureau of Indian Standards Chennai



MAHATHI S V

EEE-A 3rd YEAR Received the Certificate of Appreciation from Sri Sairam Engineering College with the Bureau of Indian Standards Chennai



BIS

ORGANISING & VOLUNTEERING



AKASH N

EEE - B (3RD YEAR)

Received the Best Organizer Award from Sri Sairam Engineering College with the BIS Chennai, actively organizing **TECHNEX STANDARDS 3.0**

SRISANJIT P D

EEE - A (3RD YEAR)

Received the Best Organizer Award from the BIS Club for my exceptional contribution to the success of Technex Standards 3.0.



UTHAMA RAJA M

EEE - A (4TH YEAR)

Received the Best Organizer Award from Sri Sairam Engineering College with the Bureau of Indian Standards Chennai



BIS WINNERS

SRI SAAI SEENU DJ AND NAKUL S FROM 2ND YEAR EEE WON 2ND PRIZE IN THE PAPER PRESENTATION ON “INTRODUCTION TO INDIAN STANDARDS ON DC MACHINES” AT THE ELECTRIFYING JOURNEY OF DC MACHINES EVENT, SPONSORED BY BIS.



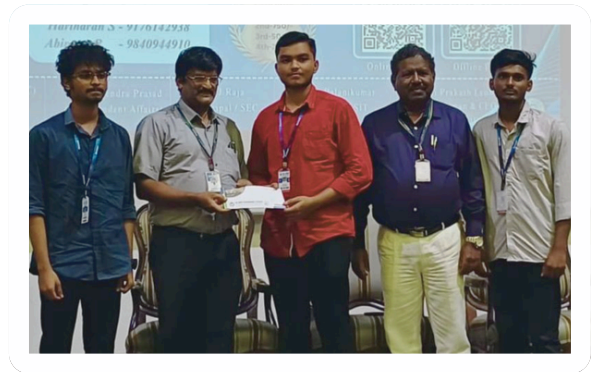
SANJAY BABU, NIROSHAN, AMUL RAJ FROM 3RD YEAR EEE - B SECURED 2ND PRIZE IN THE TECHNEX STANDARDS COMPETITION.



VISHAL R AND ARUNA SHRI P FROM 2ND YEAR EEE-A SECURED 1ST PRIZE IN PROJECT PRESENTATION WITH CASH AMOUNT OF 1500 RS FROM BIS



DHANUSH K, HARISH M, AND HARIHARAN D FROM EEE A (2ND YR),WON 1ST PRIZE IN THE TECHNICAL QUIZ, SHOWCASING TEAMWORK AND KNOWLEDGE ON WORLD STANDARDS DAY.



BIS WINNERS



DHANUSRE A FROM EEE (II YR),
WON 3RD PRIZE IN THE TECHNICAL
QUIZ WITH CASH AMOUNT BY THE
BUREAU OF INDIAN STANDARDS.

INDHUPRIYA J FROM EEE (2ND
YR), WON 2ND PRIZE IN THE
TECHNICAL QUIZ WITH CASH
AMOUNT BY THE BUREAU OF
INDIAN STANDARDS.



HIRANYA KARTHIKA M
YOGESHWARI R
EEE-A 3RD YEAR
SECURED 3RD PRIZE IN THE 'SOLVE
THE PROBLEMS' COMPETITION AT
TECHNEX STANDARDS 3.0

KAVIYA B
SANTHIYA T
GOPIKA N
EEE-B 2ND YR
WON 2ND PRIZE IN TECHNEX
STANDARDS 3.0



NPTEL STARS

**VIDHULA P
EEE-A 3rd YEAR**

Recognized as an NPTEL Star and felicitated by the Indian Institute of Technology, Madras

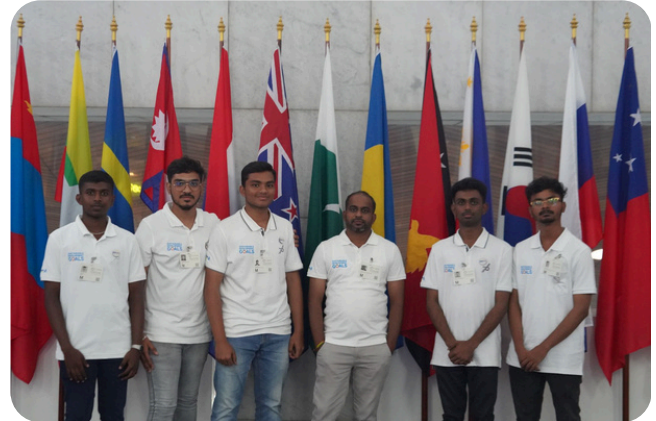
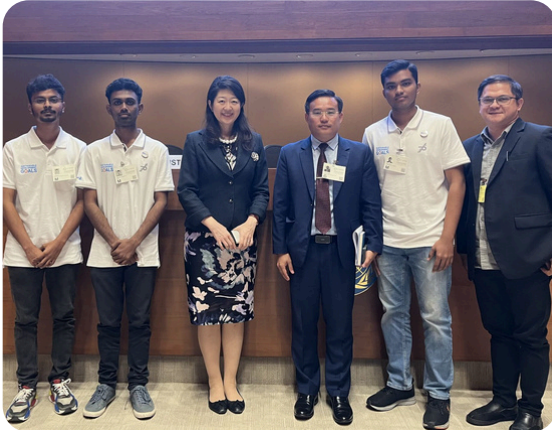


**RAGAVI R
EEE-A 3rd YEAR**

Recognized as an NPTEL Star and felicitated by the Indian Institute of Technology, Madras



STUDENT'S ACHIEVEMENTS AT GLOBAL STAGE



Dhanush K, Harish M, Sri Saai Seenu DJ and Ragul K from the Department of EEE (II yr) represented Sri Sai Ram Institutions at the Asia-Pacific Forum on Sustainable Development (APFSD) in Bangkok, Thailand. Their presence at the International Summit underscores a commitment to addressing global challenges, including youth employment, gender equality, and economic resilience.



SCOUTS FOR SDG



Kudos to Sri Saai Seenu DJ, Mohan Raj V, Dhanush K, Ragul K, Nakul S Nirosha S, Mahalakshmi M, Pedda Pally Nandhitha of second year for their outstanding contribution to the SDG Global Development Village at the 75th Diamond Jubilee Jamboree, Manapparai, Trichy.



STUDENTS' ACHIEVEMENTS IN OTHER COLLEGE



VISHAL R
DHANUSH K
SRIKANTH V
HARIHARAN D
SRI SAAI SEENU D J
SANDEEP KUMAR P
NAVEEN KUMAR M



Rising Above:
HARISH &
SANDEEP at ELZEE 2.0



Our students Harish M and Sandeep Kumar P excelled at the national-level EEE symposium ELZEE 2.0, hosted by Agni College of Technology on April 5, 2025.

IEEE HACKATHON



Reshmi T (EEE - IV yr) emerged as the Winner of the IEEE Hack2.8 National Hackathon. As a team, they secured the Innovation in Transportation Award with a prize of ₹25,000.

SALES EVENT hBAJA SAEINDIA 2025

SANJAY BABU S,
EEE – 3rd Year, Section B, and his team for securing All India Rank 1 in the SAEINDIA BAJA 2025 – Sales Presentation.



GATE ACHIEVERS 2025



KEERTHIVASAN S
EEE-A 3RD YEAR



SANKARAN R
EEE-A 4TH YEAR



RAVEENDRAN L
EEE-A 4TH YEAR



SUREJ R S
EEE-A 4TH YEAR



KARTHIK RAJ S
EEE-A 4TH YEAR

CULTURALS ACHIEVEMENT



Our talented students from the Department of EEE bagged 2nd Prize in Mime at Sparkle'25 Cultural Event

Our Students are:

RAHUL R
SIVALAYAN K
KARTHIKEYAN S
BHUVANESH S
KARTHIK S L
SANJAY R
DHANARAJ A
SIVA SURYA K
JAISHANTH S
NAVEEN RAJ S
KARUNESH S
ROVAN JIBREL DERICK G



NSS ACCOMPLISHMENT



EEE STUDENTS NAGSRIVATSAN R, SHIBIN V, KARUNESH S, DHEV SIGHARAN A, AKASH N AND VIRUTHATCHANAN B E TOOK PART IN THE NSS SPECIAL CAMP (APR 2 – 6, 2025), ENGAGING IN MEDICAL SERVICE, FARM VISITS, TREE PLANTATION, AND CULTURAL EVENTS.

NCC ACCOMPLISHMENT

**SUDHARSAN S
EEE -B 2nd YEAR**



SUO SUDHARSAN S, NCC CADET OF SRI SAIRAM ENGINEERING COLLEGE, PARTICIPATED IN THE ALL INDIA GUARD OF HONOUR AT REPUBLIC DAY CAMP 2025, HELD ON 27TH JANUARY AT CARIAPPA PARADE GROUND, NEW DELHI. AFTER RIGOROUS TRAINING AND SELECTION, HE WAS HONOURED WITH A MEDALLION BY DG NCC, LT. GEN. GURBIRPAL SINGH.



NCC ACCOMPLISHMENT

FORGED BY WILL
“THE CAMP CARVED
WARRIORS OUT OF
WILLPOWER.
NOT JUST BULLETS
FIRED—FEARS
CONQUERED.”



**SRI SAI RAM ENGINEERING COLLEGE
(AUTONOMOUS) CHENNAI - 44**
NATIONAL CADET CORPS

1 (TN) BTY NCC
CATC CUM - GP IGSC LAUNCH CAMP

DATE: 14.05.2025 - 23.05.2025 VENUE: VELAMMAL MHSS, CHENNAI

CAMP ATTENDED BY

 CPL RAJA SUBIKSHA R TN23SWA635455 SEC23AM024 II AIMLA	 L/CPL SABITHA K TN23SWA635456 SEC23EE077 II EEE A
---	---

@sairam_ncc

L/CPL SABITHA K (III YEAR, EEE) OF SRI SAI RAM ENGINEERING COLLEGE PARTICIPATED IN THE CATC CUM - GP IGSC LAUNCH CAMP AT VELAMMAL MHSS, CHENNAI, HELD FROM 14.05.2025 TO 23.05.2025, EXEMPLIFYING GRIT AND DETERMINATION.

FACULTY AWARDS (JAN - MAY 2025)



MR. R. SIVAPRASAD
ASSOCIATE PROFESSOR

1. Innovation by Design Elite Certificate with Top 2% Topper-(2025)-Silver Medal.

2. PELS Day by conducting the enlightening webinar on “Power Electronics: Driving Efficiency and Innovation in Everyday Devices”.

3. AMET UNIVERSITY has featured Prof. Sivaprasad R as Mentor in their LinkedIn page of Centre for Entrepreneurship, Innovation and Incubation

Received an Award From International Achievers Award - 2025 for BEST IPR HOLDER AWARD Organized by “SILAMPOLI FOUNDATION” From MSME. (Micro Small and Medium Enterprises).



DR. J. SHALINI PRIYA
ASSOCIATE PROFESSOR



DR. B. MEENAKSHI
PROFESSOR

Completed IUCEE international Engineering Educator Certification Program conducted by IUCEE, in the year 2025, completely sponsored by Multicoreware, Chennai-89

FACULTY AWARDS (JAN - MAY 2025)



DR. SASWATI KUMARI BEHERA
ASSOCIATE PROFESSOR

1. Selected as Resource Persons for State Govt. Training Programmes and Trainers (ToT) Programme, which is being organized on 15 April 2025 at the National Institute of Training for Standardization (NITS), Noida,
2. received manak veer award for extraordinary contribution towards promotion of standards and quality

1. Bharat Scouts and Guides (Bronze Pin Award)

Honored with the Bronze Pin Award for contributions to youth leadership and social service.

2. Nepal Non-Formal Learning Recommendation Committee – International Participant.

3. Represented India, sharing Sairam Institutions' best practices and insights on inclusive education



MR. S. MOHAN
ASSISTANT PROFESSOR



MR. C. JEEVA
ASSISTANT PROFESSOR

1. Armour Grandeur Pvt. Ltd. have been honoured by the Indian Navy Chief Admiral R Hari kumar at the SWAVLAMBAN event.

2. In a testament to its commitment to fostering innovation, SAIRAM Institutions has secured a prestigious grant of 2.75 crores of the two editions of the IDEX DISC Defence Competition.

3. Armor Grandeur Pvt Ltd. has been recognized for its innovative approach to defence technology by winning the DISC-10 competition



FACULTY AWARDS

(JAN - MAY 2025)



MS. R. KOTHAI
ASSISTANT PROFESSOR

1. Kothai R, Assistant Professor led Team Eco Credence to secure the prestigious IEEE Tech4Good funding of 6508 USD for their project proposal. BLUE TRACK (Water Management System)

2. Ms. R. Kothai, Assistant Professor/EEE, for her valuable contribution as a Co-facilitator in the Universal Human Values – II session

Dr. Sharmila P, Associate Professor/EEE, on successfully completing two NPTEL Online Certification Courses: “Power System Protection and Switchgear” (Top 5 Category, July–September 2024) and “Smart Grid – Basics to Advanced Technologies” (Top 5 Category, Score: 83%, January–April 2024).



DR. P. SHARMILA
ASSOCIATE PROFESSOR



DR. P. SHANMUGAPRIYA
ASSOCIATE PROFESSOR

1. Dr. P. Shanmugapriya, Associate Professor/EEE, has successfully completed the AICTE QIP PG Certification Program.

2. Dr. P. Shanmugapriya, Associate Professor/EEE, for her selection and participation in the prestigious Centre for Engineering Education Excellence (CEEE) program at IIT Kanpur from May 28 to June 7, 2025.

FACULTY AWARDS (JAN - MAY 2025)



DR.K.SURESH
ASSOCIATE PROFESSOR

Associate Professor Dr. K. Suresh on representing Sairam Institutions at the UTP Familiarisation Programme held at Universiti Teknologi Petronas, Perak, Malaysia. His participation stands as an inspiration, enriching our department's academic vision and global outlook.

FACULTY PUBLICATIONS

(JAN - MAY 2025)



DR. J. SHALINI PRIYA
ASSOCIATE PROFESSOR

Published a patent based on : SOLAR
BASED VENDING MACHINE
Appln No:202441101294,
date: 03/01/2025

TITLE : Sustainable Computing-
Informatics & Systems Published
Secured energy optimization of wireless
sensor nodes on edge computing platform
using hybrid data aggregation scheme and
Q-based reinforcement learning technique.



DR.K.PRATHIBANANDHI
ASSOCIATE PROFESSOR

Sai **SAI RAM ENGINEERING COLLEGE**

*An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution*
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EDITOR TEAM



Mr. D. ARULSELVAM

ASSOCIATE PROFESSOR

Electrical and Electronics Engineering

STUDENT EDITOR TEAM



GOPIKA N

II Year

Electrical and Electronics Engineering



JAYASRI S

II Year

Electrical and Electronics Engineering



KAVIYA B

II Year

Electrical and Electronics Engineering



SANTHIYA T

II Year

Electrical and Electronics Engineering



SURYA K

II Year

Electrical and Electronics Engineering



Sri
SAI RAM
ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairam.edu.in

Campus: Sai Leo Nagar, West Tambaram, Chennai - 600 044.
www.sairam.edu.in

Administrative Office: "Sai Bhavan",
31B, Madley Road, T.Nagar,
Chennai - 17.

Ph: 044-4226 7777.
www.sairamgroup.in



Sairam
RAISE
Inspiring
PEOPLE

Sairam
EOMS
Improving
PROCESS

Sairam
SDG ACTION
PROGRAM
Instilling
PURPOSE