

ETERNIX'25 NEWSLETTER



ETERNIX

DEPARTMENT OF
ELECTRONICS AND INSTRUMENTATION
ENGINEERING

VISION

To impact technical education and to develop competent Electronics and Instrumentation Engineers with exemplary demeanor who will be technically proficient and ethically strong leading to the growth of the society and nation.

MISSION

- M1- Provide quality education in both theoretical and applied foundations of Electronics and Instrumentation Engineering.
- M2- Create skilled Electronics and Instrumentation engineers to develop solutions for the betterment of the nation.
- M3- Include professional and ethical values among students.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS) :

- I - Graduates will have solid and sound basics in Mathematics, Electronic and Instrumentation fundamentals and advancements to solve technical problems.
- II - Graduates will have the capability to work productively as Electronics and Instrumentation Engineers, including supportive and leadership roles in multidisciplinary domain.
- III - Graduates will have the potential to participate in life-long learning through the successful completion of advanced degrees, continuing education, certifications and/or other professional developments.
- IV - Graduates will have the ability to apply the gained knowledge to improve the society ensuring ethical and moral values.

PROGRAM SPECIFIC OUTCOMES (PSOs) :

- PSO1: Innovative System Development - Graduates will be proficient in designing electronic circuits using modern tools and emerging technologies.
- PSO2: Technical Problem-Solving - Graduates will apply analytical and critical thinking skills to address industry challenges, ensuring efficiency, sustainability, and compliance with Industrial standards for Automation applications.

FOUNDER CHAIRMAN



முயன்றால் முடியாதது
எதுவும் இல்லை...

-லியோமுத்து

CEO'S MESSAGE



I extend my warmest wishes to the Department of Electronics and Instrumentation Engineering for successfully organizing ETERNIX'25, their national-level technical symposium. Events like this are crucial because they transform academic knowledge into practical innovation. By providing a platform for engineering students from across the nation to share their innovative ideas and technical work, ETERNIX'25 directly supports our institution's commitment to fostering a culture of excellence and technological progress. I applaud the entire EIE team—the Head of Department, faculty, and the dedicated student organizers—for their remarkable effort in making this fest a grand success. I am confident that the knowledge shared and the connections made here will inspire all participants to become the next generation of industry leaders.

Dr. Sai Prakash LeoMuthu
Chairman & CEO Sairam Institutions

PRINCIPAL'S MESSAGE



A perfect combination of knowledge and skill has always helped in evolving ourselves to be the change, we once dreamt of. I am happy to learn that as a testament to this ideology the Department of Electronics and Instrumentation Engineering of our College has decided to bring ETERNIX'25. I appreciate the efforts taken by both the faculty and the students of the department in stretching out a helping hand to quench the thirst for knowledge that sustains in every reader's mind. I wish them all the best for all their future endeavors.

Dr. J.Raja

HOD'S MESSAGE



The main objective of this fest is to bring Engineering students together from different institutions across the country to share the innovative ideas and technical works with our students in our prestigious institution. Events, such as this, will not happen without active participation of the students. I take this opportunity to congratulate all the staff and student members to make this fest a grand success. I hope ETERNIX'25 would cherish the success stories of the successful students who had come with flying colors and this would inspire and guide the upcoming students.

Dr. K. Renganathan

POSTER



SRI SAIRAM ENGINEERING COLLEGE

SAI LEO NAGAR, WEST TAMBARAM, CHENNAI - 600044

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ASSOCIATION WITH ISOI, IEI, ISTE, IEEE

Proudly presents

7TH NATIONAL LEVEL TECHFEST

Events

- LINK SYNC
- CRICTECH SYNDICATE
- ZAPTRONIX
- CLICK-2-CONNECT
- INTELLIBOT PRESENTATION
- CIRCUITRIX
- CLASH OF MINDS

Email : Contact@eternix.in



24TH OCT 2025

WEBSITE



@eternix_25

STUDENT CO-ORDINATORS

**NERAI OLI S
ANITHA R
ROHIT M D
GAAYATHRI S
FLINTOFF BENIN B**

Dr. T. Sathies Kumar
Associate professor/EIE
STAFF CO-ORDINATOR

Dr. S. Durgadevi
Professor/EIE
STAFF CO-ORDINATOR

Dr. K. Renganathan
HOD / EIE

Dr. J. Raja
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

SRI SAIRAM ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

7TH NATIONAL LEVEL ROBOFEST ETERNIX'25

COMMITTEE AND EVENT LIST

CONVENOR : Dr KRENGANATHAN, HOD/EIE

CO-ORDINATORS : Dr.S. Durga Devi, Professor/EIE

Dr. T. Sathies kumar, Assoc.professor/EIE

S.N O	COMMITTEE AND EVENTS	STAFF-INCHARGE	CO-OORDINATORS (IV YEAR)
1.	CLASH OF MINDS	Dr B Puviyarasi	Murugadass S Fazil Ahmed M Pugazhenthir V Jayakanthan R
2.	LINK SYNC	Mr R Karthikeyan	Gunal Madhan Kumar Sathyanarayanan
3.	CRIC TECH SYNDICATE	Ms G Jayanthi	Tharanni S V Sai Sanjai S
4.	INTELLIBOT PRESENTATION 2025	Dr B Rajapandiyar Mr R Premkumar	Sivagaamasundhari K Percilin deesh viji ES Bipasha shami R S
5	ZAPTRONIX	Ms K Srividya	Gayathri V Nithya Sri P

6	CIRCUITRIX	Dr K Anbumani	Yuvaraj M Sabarishwaran Nikitha S Abinaya M
7	CLICK ² CONNECT	Dr K Thirupurasundhari	Nivedhana J Nivethitha S
8	RECEPTION & RANGAOLI	Ms N Nithya Rani Ms Udhaya Ms Sutha	Karpagapriya R Maheshwari K Haridha G Varsha B
9	REGISTRATION & ACCOMODATION	Mr R Premkumar Dr K Mohanraj	Keerthana T Raja Ganthini K Abinesh Naresh Vijayarahul
10	MODELS(ENTRANCE GATE),CATERING & HOSPITALITY	Mr K Madhana Mohan Mr K Tamilarasan Mr A Vinothbabu Mr V Purushothaman	Abinesh P Haridha G Pooja AR Karpagapriya R Martin Sham L
11	DESIGNING & DISTRIBUTION (WEBSITE, POSTER, BANNER & INVITATION)	Dr M Nalini Ms R Gayathri Mr K Tamilarasan Mr A Vinothbabu Mr V Purushothaman	Pugazhenthithi V Fazil Ahmed M Murugadass S Vijayaraj M Shanmugapriya K Amrudha R Madhumitha V Keerthana T Muthumaari I

12	MASTER OF CEREMONY , MOMENTO	Dr S Subha	Prathema Shri Subhiksha V Dhanusha Lakshmi Varsha G
13	CERTIFICATE DESIGNING, PRINTING, DISTRIBUTION OF PRIZES & CERTIFICATE	Ms T Tamilselvi	Karpagapriya R Haridha G Martin Sham L Shanmugapriya K
14	SPONSORSHIP , FINANCE & PURCHASE, PRESS & MEDIA (PHOTO & VIDEO)	Dr K Renganathan HOD/ EIE Dr S Durgadevi Dr T Sathies Kumar	Flintoff Benin B Srikrithigaa T Gnanesh Uma Rajeshwaran Siva Agash Nivash Prathema Shri
15	COFFEE WITH CELEBRITY	Ms N Nithya Rani	Keerthana T Amrudha R
16	DISCIPLINE COMMITTEE	All Staffs	-



EVENTS

2K25

CLASH OF MINDS

Clash of Minds is an exciting team-based competition designed to ignite creativity, logical reasoning, and teamwork among participants. It's not just a contest — it's a battlefield of ideas where the brightest minds come together to tackle real-world challenges and thought-provoking problems.

Participants will work in teams to brainstorm, analyze, and present innovative solutions to a series of challenging tasks that test their analytical thinking, strategic planning, and collaborative skills. Each round is carefully crafted to push boundaries and encourage out-of-the-box thinking.

Whether you're a problem-solver, strategist, or creative thinker, Clash of Minds offers the perfect platform to showcase your abilities and compete against some of the sharpest talents.



SAIRAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**

Proudly Presents

ETERNIX
ENDLESS POSSIBILITIES

CLASH OF MINDS
MULTI-ROUND TECHNICAL CONTEST



**24TH
OCT**

FREE ENTRY

FOR REGISTRATION

SCAN ME

 @ETERNIX_25
@SRISAIRAMEIE

FOR QUERIES +91 73390 97430 +91 93447 97529	STAFF CO-ORDINATOR DR. B. PUVIYARASI	STUDENT CO-ORDINATOR MURUGADASS S PUGAZHENDHI V FAZIL AHMED M
--	--	---

LINK - SYNC

LINK-SYNC is a vibrant and dynamic technical symposium organized by the Department of Electronics and Instrumentation Engineering. It serves as a melting pot of innovation, where curious minds come together to link groundbreaking ideas and sync cutting-edge technologies.

This annual event is designed to inspire creativity, encourage knowledge sharing, and promote engineering excellence. LINK-SYNC offers a wide array of activities — from intense technical competitions and workshops to interactive seminars and hands-on demonstrations. These carefully curated events challenge participants to apply their theoretical understanding to real-world problems, fostering critical thinking and practical skills.

This symposium encourages teamwork and collaboration, bringing students, researchers, and industry experts onto a common platform.



EVENT ID: SECC12510DE101

SAI RAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**

Proudly Presents



**LINK
SYNC**



FOR REGISTRATION

SCAN ME

 @ETERNIX_25
@SRISAIRAMEIE

**OCT
24**

FREE ENTRY

FOR QUERIES +91 6374479785 +91 8838213396 +91 9092397556	STAFF COORDINATOR MR. R. KARTHIKEYAN	STUDENT COORIDNATOR GUNAL .M MADHANKUMAR .K SATHYANARAYANAN .R. R
--	--	---

CRICTECH SYNDICATE

Step into the world where cricket passion meets cutting-edge technology with CricTech Syndicate! This one-of-a-kind event blends IPL excitement with smart data analysis, putting your cricket IQ and strategic skills to the ultimate test.

Challenge yourself with rounds that quiz your knowledge of players, teams, and IPL records, then dive into the high-stakes auction to craft your perfect lineup. Use real-time statistics and performance metrics to outsmart your competitors and build a team that dominates the league. Whether you're a die-hard cricket fan or a stats enthusiast, CricTech Syndicate is your chance to experience the thrill of managing an IPL team using the power of technology. Sharpen your tactics, trust your instincts, and prove you've got what it takes to be the ultimate cricket strategist!



Sri **SAIRAM ENGINEERING COLLEGE**
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in



EVENT ID: SECC12510DE101

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING

Proudly Presents







FOR REGISTRATION
SCAN ME







@ETERNIX_25
@SRISAIRAMEIE

FOR QUERIES	STAFF CO-ORDINATOR	STUDENT CO-ORDINATOR
+91 70100 26256 +91 84289 69252	MS. G. JAYANTHI	THARANNI S V SAI SANJAI S

INTELLIBOT PRESENTATION

IntelliBot Presentation 2025 showcases the power of intelligent robotics where intelligence meets innovation. This premier event highlights the fusion of electronics, artificial intelligence, and automation to create machines that can learn, adapt, and perform tasks with precision.

By bridging the gap between human creativity and machine intelligence, IntelliBot presents futuristic innovations that are transforming industries and everyday life. From autonomous navigation to smart decision-making, this event demonstrates how cutting-edge robotics are reshaping our world.

Participants will experience groundbreaking projects, live demonstrations, and insightful presentations that explore the latest trends in robotics and AI. Whether you're a robotics enthusiast, a tech innovator, or simply curious about the future, IntelliBot Presentation 2025 is your gateway to the exciting frontier where intelligence meets innovation.



SAIRAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**
Proudly Presents

ETERNIX
ENDLESS POSSIBILITIES

**PAPER
PRESENTATION**

**OCT
24TH**

FREE ENTRY



FOR REGISTRATION

SCAN ME
 @ETERNIX_25
@SRISAIRAMEIE

EVENT ID: SECC12510DE101

FOR QUERIES +91 8148854384 +91 7418781975 +91 9500110272	STAFF CO-ORDINATOR DR. B. RAJAPANDIAN MR. R. PREMKUMAR	STUDENT CO-ORDINATOR PERCILIN DEESH VIJI E S SIVAGAAMASUNDHARI K BIPASHA SHAMI R S
--	---	--

ZAPTRONIX

Get ready for ZAPTRONIX 2025! 🍷🌟

Where creativity meets fun and imagination rules the stage Think Fast. Pitch Smart. Zap Loud!!! This high-energy event pushes you to think on your feet, craft the quirkiest product pitches, and deliver performances that captivate and entertain.

ZAPTRONIX is not just about quick thinking; it's about combining creativity, humor, and sharp presentation skills to win over judges and audiences alike. Whether you're pitching a hilarious product idea, creating a clever ad, or performing a silent act, every round is designed to test your spontaneity and style.

The event is perfect for those who love to innovate, improvise, and engage with an enthusiastic crowd. It's a celebration of out-of-the-box ideas, teamwork, and the power of a confident pitch.

So bring your best energy, quick wit, and bold imagination. At ZAPTRONIX 2025, you'll learn to Think Fast. Pitch Smart. Zap Loud!!! and leave a memorable mark on the stage.



SAIRAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**
Proudly Presents

ETERNIX
ENDLESS POSSIBILITIES

ZAPTRONIX



FOR REGISTRATION

SCAN ME

OCT 24

FREE ENTRY

 **@ETERNIX_25**
@SRISAIRAMEIE

FOR QUERIES +91 7604994767 +91 9940026298	STAFF CO-ORDINATOR MS. K. SRIVIDYA	STUDENT CO-ORDINATOR NITHYA SRI P GAYATHRI V
--	--	---

CIRCUITRIX

Circuitrix is a fun-filled technical duo event with three exciting rounds: rapid-fire basics, component guessing, and circuit identification. Test your speed, teamwork, and electronics knowledge all in one place!

In the rapid-fire basics round, get ready to answer quick and tricky questions on fundamental electronics concepts under time pressure. Sharpen your reflexes and recall to outpace your opponents!

The component guessing round challenges your ability to recognize electronic components by sight, symbol, and function. Can you identify resistors, capacitors, transistors, and more at a glance?

Finally, in the circuit identification round, put your analytical skills to the test by examining circuit diagrams and identifying their working principles. Decipher complex circuitry and demonstrate your deep understanding of electronics design.



SAIRAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

EVENT ID: SECC12510DE101

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
Proudly Presents

ETERNIX
ENDLESS POSSIBILITIES

CIRCUITRIX
CIRCUIT DEBUGGING

OCT 24

FREE ENTRY

FOR REGISTRATION



SCAN ME

@ETERNIX_25
@SRISAIRAMEIE

FOR QUERIES +91 9751346506 +91 9361219300 +91 9952637390 +91 7395924234	STAFF CO-ORDINATOR DR. K. ANBUMANI	STUDENT CO-ORDINATOR NIKITHA S SABARISHWARAN S V ABINAYA M YUVARAJ M
--	--	---

CLICK² CONNECT

The IoT Workshop was designed to offer participants hands-on experience in building smart systems using microcontrollers and sensors. Attendees will learn how to collect real-time data from their devices and monitor it seamlessly through the Blynk dashboard, an intuitive IoT platform.

Throughout the workshop, participants will gain practical skills in programming microcontrollers, integrating various sensors, and setting up wireless communication to create connected, interactive projects. By the end, everyone can have a clear understanding of how Internet of Things technology can be applied to monitor and control systems remotely.

Whether you're a beginner eager to dive into IoT or someone looking to enhance your technical toolkit, this workshop will provide the perfect foundation to innovate and create smart solutions for the future.



SAIRAM ENGINEERING COLLEGE
NBA Accredited & NAAC A+ & ISO 21001 : 2018 Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044 | www.sairam.edu.in

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**

Proudly Presents

ETERNIX
ENDLESS POSSIBILITIES

**HANDS ON
IOT-WORKSHOP**

CLICK-2 CONNECT

oct 24

**REGISTRATION FEE
RS 150/-
PER PERSON**



FOR REGISTRATION


SCAN ME
 **@ETERNIX_25**
@SRISAIRAMEIE

FOR QUERIES	STAFF CO-ORDINATOR	STUDENT CO-ORDINATOR
+91 8838108385 +91 9790027632	DR.K.THIRUPURASUNDARI	NIVEDHANA J NIVETHITHA S

DEPARTMENT ACTIVITIES

SPARKLE 2025 - RUNNER UP



The stage erupted in cheers as our talented team secured the prestigious Overall Runner-Up position at Sairam Sparkle 2025, the college's grand cultural event! This image captures the electrifying moment of triumph, with students and supportive faculty members crowding the stage to share in the glory. After days of passionate performances, rehearsals, and fierce competition across various cultural categories, the collective effort and unwavering spirit of our participants were rewarded with the gleaming trophy. The victory symbolized not just skill, but the strong camaraderie and dedication that propelled the team to second place overall. The palpable joy and pride on every face made this a moment that was etched forever into the department's history. Congratulations to all the students and coordinators who made this outstanding achievement possible!

PLEDGE TAKING



Sai Ram Engineering College
An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC 'A+' | BIS/EOMS ISO 21001 : 2018 Certified and NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Taking a pledge is a solemn promise or commitment to uphold certain principles, values, and actions.

Dr. K. Renganathan
HoD/EIE

Dr. J. Raja
Principal

Dr. J. Sai Prakash LeoMuthu
Chairman & CEO

Students from the Department of Electronics & Instrumentation Engineering at Sai Ram Engineering College participated in a powerful event, "Taking a pledge is a solemn promise or commitment to uphold certain principles, values, and actions". The images capture the dedication and seriousness of the students as they commit themselves to a path of integrity and high standards, underscoring the department's mission to cultivate responsible and principled engineers.

REINVIGORATE ORIENTATION PROGRAMME



REINVIGORATE
ORIENTATION PROGRAMME
for 1st Year students (2025–2029 Batch)
Think in a new direction!

Hosting on **webex**
04.07.2025, Friday
@ 6.30 pm – 7.30 pm

Engineering Your Future
Industry Insights for Engineering Students

Expert Talk by
Mr. A. Raghavan
Manager - HR
Tata Consultancy Services - Malaysia
SEC Alumni - EIE (2007 - 2011)



Meeting Link
<https://tinyurl.com/SAIRAM-OP-040725>
Meeting ID : 2346 684 4274
Password : orientation@2025



SRI SAI RAM
ENGINEERING COLLEGE
Autonomous Institutions
West Tambaram, Chennai - 44



Sri Sai Ram Engineering College hosted a "REINVIGORATE ORIENTATION PROGRAMME" for the new 1st Year students (2025–2029 Batch), encouraging them to "Think in a new direction!" The programme featured a special expert talk titled "Engineering Your Future: Industry Insights for Engineering Students." This valuable session was delivered by Mr. A. Raghavan, Manager – HR at Tata Consultancy Services – Malaysia, and a proud alumnus of Sai Ram Engineering College's EIE Department (2007–2011).

SOAR ALUMNI INTERACTION



The poster is for a SOAR Alumni Interaction event. At the top, it features logos for Sairam Institutions, Sairam RAISE, Sairam EOMS, and Sairam SDG ACTION PROGRAM. Below these is the Sairam Engineering College logo, which includes the text 'Sri SAI RAM ENGINEERING COLLEGE', 'An Autonomous Institution', 'West Tambaram, Chennai - 44', and 'www.sairam.edu.in'. The main title 'SOAR ALUMNI INTERACTION' is prominently displayed in the center. Below the title, the event details are listed: 'BETA HALL', '23 AUG 2025', and '09:00 AM - 11:45 AM'. The theme 'FLOWERS BLOOMED FROM OUR GARDEN' is written in a stylized font. Three circular portraits of alumni are shown, each with their name and details below them. At the bottom, there are four boxes for the event organizers: Dr.S.Subha (Alumni-Coordinator), Dr.K.Renganathan (HOD/EIE), Dr.J.Raja (Principal / SEC), and Dr.Sai Prakash Leo Muthu (Chairman & CEO Sairam Institutions). A small circular logo for 'Sri Sai Ram Engineering College' is also present in the bottom right corner.

Sairam **RAISE** **EOMS** **SDG ACTION PROGRAM**

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

SOAR ALUMNI INTERACTION

FLOWERS BLOOMED FROM OUR GARDEN

MS. V. ANNAPURANI
LEAD, REPORTING AND ANALYTICS,
INTERNATIONAL SALES COE, TRANSUNION
BATCH : 2010 - 2014

MS. ANU SWETHA
DIRECTOR,
JAASS PACKAGING INDUSTRIES, CHENNAI
BATCH : 2015-2019

MR. SANDEEP ADITHYA K
TCS (DIGITAL) B.SC.,
(DATA SCIENCE) IITM
BATCH : 2021-2025

Dr.S.Subha
Alumni-Coordinator

Dr.K.Renganathan
HOD/EIE

Dr.J.Raja
Principal / SEC

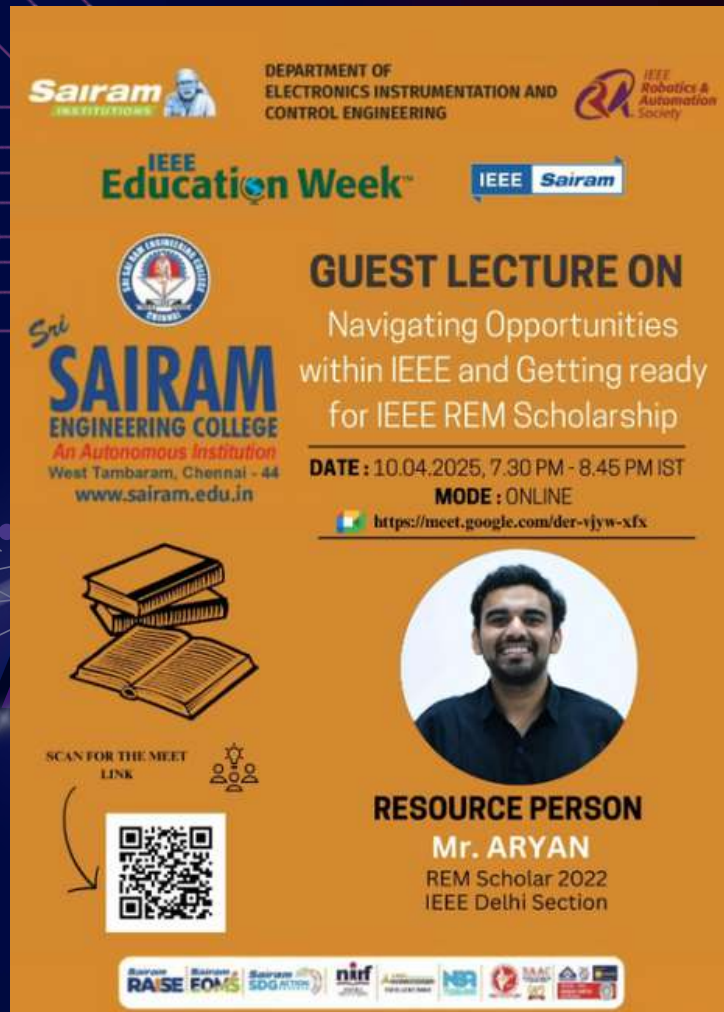
Dr.Sai Prakash Leo Muthu
Chairman & CEO
Sairam Institutions

The Department of Electronics & Instrumentation Engineering at Sri Sai Ram Engineering College successfully conducted the SOAR Alumni Interaction session, fittingly titled "Flowers Bloomed From Our Garden." The event took place on 23 August 2025 at Beta Hall, running from 09:00 AM - 11:45 AM. Current students benefited from the experience and insights of three distinguished alumni:

- Ms. V. Annapurani (Batch: 2010-2014), Lead, Reporting and Analytics, International Sales COE, TransUnion.
- Ms. Anu Swetha (Batch: 2015-2019), Director, JAASS Packaging Industries, Chennai.
- Mr. Sandeep Adithya K (Batch: 2021-2025), TCS (Digital) B.Sc., (Data Science) IITM.

The alumni shared their valuable perspectives and industry knowledge with the students of the department.

IEEE Education Week Guest Lecture



The poster is for a guest lecture during IEEE Education Week. It features the Sairam logo at the top left, the Department of Electronics Instrumentation and Control Engineering at the top center, and the IEEE Robotics & Automation Society logo at the top right. The main title is "IEEE Education Week" in green and blue. Below it, the Sairam Engineering College logo is shown, along with its name and address: "Sri SAI RAM ENGINEERING COLLEGE An Autonomous Institution West Tambaram, Chennai - 44 www.sairam.edu.in". The lecture title is "GUEST LECTURE ON Navigating Opportunities within IEEE and Getting ready for IEEE REM Scholarship". The date and time are "DATE : 10.04.2025, 7.30 PM - 8.45 PM IST" and the mode is "MODE : ONLINE". A QR code is provided for scanning, with the text "SCAN FOR THE MEET LINK" and an icon of a smartphone. The resource person is "Mr. ARYAN", a "REM Scholar 2022" from the "IEEE Delhi Section". At the bottom, there are logos for RAISE, FOMS, SDG, nif, and other organizations.

Sairam
INSTITUTIONS

DEPARTMENT OF
ELECTRONICS INSTRUMENTATION AND
CONTROL ENGINEERING

IEEE Robotics & Automation Society

IEEE Education Week™

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

GUEST LECTURE ON
Navigating Opportunities
within IEEE and Getting ready
for IEEE REM Scholarship

DATE : 10.04.2025, 7.30 PM - 8.45 PM IST
MODE : ONLINE
<https://meet.google.com/der-vjyw-xfs>

SCAN FOR THE MEET LINK

RESOURCE PERSON
Mr. ARYAN
REM Scholar 2022
IEEE Delhi Section

RAISE FOMS SDG nif

The Department of Electronics & Instrumentation Engineering and the IEEE Robotics & Automation Society at Sai Ram Engineering College organized a Guest Lecture as part of IEEE Education week. The lecture, titled "Navigating Opportunities within IEEE and Getting ready for IEEE REM Scholarship", was held online on 10.04.2025 from 7.30 PM - 8.45 PM IST. The Resource Person for this informative session was Mr. Aryan, a REM Scholar 2022 from the IEEE Delhi Section. Students participated in this online event to gain valuable insights into IEEE membership benefits and preparation strategies for the prestigious REM Scholarship.

Standards Innovate 2025 Event



The poster is for the 'Standards Innovate 2025' event. It features a dark blue background with white and yellow text. At the top left is the Sri Sai Ram Engineering College logo. To its right, the text reads 'DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING' and 'Sairam INSTITUTIONS'. Below this, it says 'IN ASSOCIATION WITH BUREAU OF INDIAN STANDARDS' and 'ORGANIZES'. The central text 'STANDARDS INNOVATE 2025' is in large, bold, white letters. To the right of this is a circular portrait of R. L. Hari Shankar, CEO & Co-Founder of Spacetug. Below the portrait, his name and title are listed. To the left of the central text, a list of events is provided: 'Guest lecture', 'BIS Tech Quest', 'Electronics on the edge', and 'Spot The Standard'. Below the events list, a starburst graphic contains cash prize details: '1st prize - 1000', '2nd prize - 750', '3rd prize - 500', and '4th prize - 250'. A central box specifies the date and time: '15.09.2025 | 9.00 AM TO 12.30 PM SMART CLASSROOM'. Below this, student coordinators are listed: VISHAAL.A.R, RAGHULI, SATHYANARAYANAN.R.R, NIVEDHANAJ, and AMRUDHAR. At the bottom, a row of logos includes Sairam, FOMS, ARJA, NIRF, 108, and Sustainable Development Goals. A table at the bottom lists the coordinators: Dr. K. Anbumani (Co-ordinator), Dr. K. Renganathan (HOD / EIE), Dr. J. Raja (Principal / SEC), and Dr. Sai Prakash LeoMuthu (Chairman & CEO Sairam Institutions).

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

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
Sairam INSTITUTIONS

IN ASSOCIATION WITH
BUREAU OF INDIAN STANDARDS
ORGANIZES

STANDARDS INNOVATE 2025

Events:

- Guest lecture
- BIS Tech Quest
- Electronics on the edge
- Spot The Standard

Cash prize :
1st prize - 1000
2nd prize - 750
3rd prize - 500
4th prize - 250

15.09.2025 | 9.00 AM
TO 12.30 PM
SMART CLASSROOM

R. L. HARI SHANKAR
CEO & CO-FOUNDER,
SPACETUG

STUDENT COORDINATORS:
VISHAAL.A.R
RAGHULI
SATHYANARAYANAN.R.R
NIVEDHANAJ
AMRUDHAR

Dr. K. Anbumani Co-ordinator	Dr. K. Renganathan HOD / EIE	Dr. J. Raja Principal / SEC	Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
---------------------------------	---------------------------------	--------------------------------	---

Sairam RAISE FOMS ARJA NIRF 108 SUSTAINABLE DEVELOPMENT GOALS

The Department of Electronics & Instrumentation Engineering at Sri Sai Ram Engineering College, in association with the Bureau of Indian Standards (BIS), organized the event "Standards Innovate 2025."

The program took place on 15.09.2025 from 9.00 AM to 12.30 PM in the Smart Classroom and featured a Guest Lecture by Mr. R. L. Hari Shankar, CEO & Co-Founder of Spacetug.

The event also included various competitive activities for students, such as a BIS Tech Quest, 'Electronics on the edge' contest, and 'Spot The Standard' challenge, with attractive cash prizes awarded to the winners.

AWARENESS SESSION ON BUILDING EXCELLENCE

The poster is for an awareness session on building excellence. It features the Sairam Engineering College logo at the top left, which includes the text 'Sri SAIRAM ENGINEERING COLLEGE', 'An Autonomous Institution', 'West Tambaram, Chennai - 44', and 'www.sairam.edu.in'. To the right of the logo is the Sairam Institutions logo and the text 'SEC202412IQA11' and 'In association with'. Below this is the Department of Electronics and Instrumentation Engineering logo. The main title of the session is 'Cordially Invite You for a AWARENESS SESSION ON BUILDING EXCELLENCE', followed by 'ABET Program Evaluator Certification and Its Impact on Faculty'. The date and time are '06.12.2024, Friday | 11:30 AM' and the location is 'Alpha Hall'. The resource person is 'Dr. K. RENGANATHAN', Professor & Head of the Department of EIE, ABET Program Evaluator. A circular portrait of Dr. K. Renganathan is shown next to his name. Below the resource person information are the names of the IQAC Co-ordinators: 'Dr. K. Parvatham', 'Dr. S. Durgadevi', 'Dr. J. Raja', and 'Dr. Sai Prakash LeoMuthu', along with their respective titles. A circular portrait of Dr. Sai Prakash LeoMuthu is also shown. At the bottom of the poster are various accreditation logos including RAISE, FOMS, SDG, NIRF, AACSB, and others.

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

Sairam INSTITUTIONS SEC202412IQA11
In association with

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Cordially Invite You for a
AWARENESS SESSION ON
BUILDING EXCELLENCE
ABET Program Evaluator Certification
and Its Impact on Faculty

06.12.2024, Friday | 11:30 AM
Alpha Hall

Resource Person
Dr. K. RENGANATHAN
Professor & Head
Department of EIE
ABET Program Evaluator

Dr. K. Parvatham
Dr. S. Durgadevi
IQAC Co-ordinators SEC

Dr. J. Raja
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

The Department of Electronics and Instrumentation Engineering at Sri Sai Ram Engineering College, in association with the IQAC, successfully hosted an Awareness Session on Building Excellence focusing on ABET Program Evaluator Certification and its impact on faculty. The session was held on Friday, 06.12.2024, at 11:30 AM in Alpha Hall.

The knowledge-sharing event featured Dr. K. Renganathan, Professor & Head of the EIE Department and an ABET Program Evaluator, as the Resource Person. He provided valuable insights into the certification process and highlighted how faculty involvement in ABET evaluation contributes to continuous quality improvement and academic excellence.

PLACEMENTS (2024 - 25)



DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Hearty congratulations to our students
placed through Campus Interview as
SOFTWARE ASSOCIATE / ENGINEER TRAINEE 2025 BATCH



SALARY PACKAGE RANGES FROM
4 LPA to 20 LPA



DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Hearty congratulations to our students
placed through Campus Interview as
SOFTWARE ASSOCIATE / ENGINEER TRAINEE 2025 BATCH



SALARY PACKAGE RANGES FROM
4 LPA to 20 LPA



IEEE - CONTROL SYSTEM SOCIETY Activities

Lecture Program: Using Delays For Control

The poster is for a lecture program titled "Using Delays for Control" held on 06.02.2025 from 02:00 PM to 04:00 PM in Smart Classroom - 1. The event is organized by the Department of Electronics and Instrumentation Engineering at Sri Sai Ram Engineering College, an autonomous institution in West Tambaram, Chennai. The college is affiliated with Anna University and is accredited by NBA, NAAC, and NIRF. It is also a member of the IEEE Control Systems Society, SEC Student Branch Chapter, and the IEEE Sairam Student Branch. The resource person is Professor Emilia Fridman, an expert in Electrical Engineering - Systems at Tel-Aviv University. The poster includes logos for various accreditation bodies and the college's commitment to sustainable development goals.

SEC202502IEEEECO01 **IEEE Sairam** **Sairam INSTITUTIONS**

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

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

IEEE Control Systems Society™
SEC STUDENT BRANCH CHAPTER

IEEE
SAIRAM STUDENT BRANCH

Cordially Invite you for
**DISTINGUISHED LECTURE PROGRAM ON
USING DELAYS FOR CONTROL**

06.02.2025 02:00 PM - 04:00 PM SMART CLASSROOM - 1


Resource Person
Emilia Fridman
Professor
Electrical Engineering - Systems
Tel-Aviv University

Dr. S. Subha
IEEE CSS Chapter Advisor

Dr. K. Renganathan
HOD / EIE

Dr. J. Raja
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

Sairam RAISE EOMS SDG ACTION
ARIAH
TOP 25 RANKING INSTITUTION

nirf
INSTITUTIONS INNOVATION COUNCIL

SUSTAINABLE DEVELOPMENT GOALS

Sri Sai Ram Engineering College's Electronics & Instrumentation Engineering (EIE) Department hosted a Distinguished Lecture on [06.02.2025]. The event featured Professor Emilia Fridman from Tel-Aviv University, who spoke on 'Using Delays for Control.' The lecture provided EIE students with valuable international expertise and cutting-edge knowledge in advanced control systems.

Hands -On: Bootcamp On Image Processing



The poster is for a bootcamp on image processing. It features a blue and white color scheme with a circuit-like pattern in the background. At the top, there are logos for SRI SAI RAM ENGINEERING COLLEGE, IEEE Sairam, and Sairam INSTITUTIONS. Below these, the text 'SEC202502IEEEEC02' is visible. The main title 'BOOTCAMP ON IMAGE PROCESSING' is in large, bold, black letters. Below the title, the dates '20.02.2025 & 21.02.2025' and the time '9:00AM - 4:00PM' are listed, along with the location 'SMART CLASSROOM - 1'. A circular portrait of Dr. Pranitha Karthikeyan is shown, with her name and title 'Resource Person' above it. Below her name, it says 'Post Doctorate at IITM Research Park' and 'Proprietor, SRI MATIMAGING TECHNOLOGIES'. At the bottom, there is a row of logos for various organizations including Sairam RAISE, Sairam EOMS, Sairam SDG ACTION, ARIIA, nirf, INSTITUTIONS INNOVATION COUNCIL, and SUSTAINABLE DEVELOPMENT GOALS. There is also a small circular portrait of Dr. Sai Prakash LeoMuthu with his title 'Chairman & CEO Sairam Institutions'.

SEC202502IEEEEC02

IEEE Sairam Sairam INSTITUTIONS

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

IEEE Control Systems Society™

IEEE SAI RAM STUDENT BRANCH

**BOOTCAMP ON
IMAGE PROCESSING**

20.02.2025 & 21.02.2025 | 9:00AM - 4:00PM
SMART CLASSROOM - 1

 Resource Person
Dr. Pranitha Karthikeyan
Post Doctorate at IITM Research Park
Proprietor, SRI MATIMAGING TECHNOLOGIES

Dr. Priya C
Dr. Jagadeesh Kumar M
Event Coordinators

Dr. S. Subha
IEEE CSS Chapter Advisor

Dr. C. R. Rene Robin
Dean Innovation

Dr. K. Palanikumar
Principal / S/T

Dr. J. Raja
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

Sairam RAISE Sairam EOMS Sairam SDG ACTION ARIIA nirf INSTITUTIONS INNOVATION COUNCIL SUSTAINABLE DEVELOPMENT GOALS

The IEEE Control Systems Society, Sairam Student Branch, is organizing a two-day Bootcamp on Image Processing on February 20 and 21, 2025. This intensive learning event, running each day, will be led by Dr. Pranitha Karthikeyan, a Post Doctorate scholar at IITM Research Park. The bootcamp offers students an excellent opportunity to gain hands-on expertise in the fundamental concepts and latest advancements in image processing.

IEEE Education Week Guest Lecture -IoT For Healthcare Innovation

The poster is for an IEEE Education Week lecture. At the top, it features logos for IEEE Sairam, Sairam Engineering, and the SEC202504IEEECOS03. The main title is 'IoT for Healthcare Innovation: Hands-on Approaches and Insights'. The event is scheduled for 11:00AM - 12:00PM on Friday, 11th April 2025, in Smart Classroom - 1. The resource person is Dr. C. KOMATHI, Assistant Professor, Department of Computer Studies, IEEE Student Branch Counselor, Symbiosis International University, Dubai, UAE. The poster also includes a photo of Dr. C. Komathi and a list of faculty members: Dr. S. Subha (IEEE CSS Chapter Advisor), Dr. K. Renganathan (HOD / EIE), Dr. J. Raja (Principal / SEC), and Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions). The bottom of the poster features various accreditation logos including Sairam RAISE, Sairam EOMS, Sairam SDG ACTION, ARIMA, nairf, and Sustainable Development Goals.

IEEE Sairam Sairam Engineering SEC202504IEEECOS03

IEEE Control Systems Society™ IEEE SAI RAM STUDENT BRANCH

IoT for Healthcare Innovation:
Hands-on Approaches and Insights

11:00AM - 12:00PM
Friday, 11th April 2025
Smart Classroom - 1

Resource Person
Dr. C. KOMATHI
Assistant Professor,
Department of Computer Studies
IEEE Student Branch Counselor
Symbiosis International University, Dubai, UAE

Dr. S. Subha
IEEE CSS Chapter Advisor

Dr. K. Renganathan
HOD / EIE

Dr. J. Raja
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

Sairam RAISE Sairam EOMS Sairam SDG ACTION ARIMA nairf SUSTAINABLE DEVELOPMENT GOALS

The IEEE Control Systems Society, Sairam Student Branch, is celebrating IEEE Education Week by hosting an insightful session on Friday, April 11, 2025. The event, titled "IoT for Healthcare Innovation: Hands-on Approaches and Insights," will explore how the Internet of Things (IoT) is revolutionizing medical technology. Students will have the opportunity to learn from Dr. C. Komathi, Assistant Professor and IEEE Student Branch Counselor at Symbiosis International University, Dubai. This is a must-attend for those interested in the future of sustainable and technology-driven healthcare.

Trace & Track: Hands On PCB Workshop

IEEE Sairam IEEE Control Systems Society INSTITUTIONS INNOVATION COUNCIL Sairam

SEC202404IEECCOS002

DEPARTMENT OF
**ELECTRONICS AND
INSTRUMENTATION ENGINEERING**

IN ASSOCIATION WITH
IEEE CONTROL SYSTEMS SOCIETY

TRACE & TRACK

HANDS ON - PCB LAB

AUGUST 11-12, 2025 | VENUE : AEC LAB , B3502 - SEC

**A TWO-DAY WORKSHOP ON
PCB DESIGN, FABRICATION , ETCHING**

Resource Person

 **THARUNKUMAR P**
SPARK INVOTECH
CO-FOUNDER



**REGISTRATION FEE
PER TEAM
Rs.350
ONLY**

**LIMITED SLOTS AVAILABLE
REGISTER SOON!**

**TECHNICAL ASSISTANCE
MR. SURYAKANT K - SECL24E105**

Dr. S. Subha
Advisor
IEEE CSS Chapter

Dr. K. Renganathan
Hod - EIE

Dr. K. Palanikumar
Principal - SIT

Dr. J. Raja
Principal - SEC

Dr. Sai Prakash Leomuthu
Chairman & Ceo
Sairam Institution



Sairam RAISE FOMS ARHA TOP 25 RANKING INSTITUTION nif 108 SUSTAINABLE DEVELOPMENT GOALS

The Department of Electronics and Instrumentation Engineering in association with the IEEE Control Systems Society, is hosting an essential two-day workshop titled "TRACE & TRACK: HANDS-ON - PCB LAB." Scheduled for August 11-12, 2025, this workshop offers participants a practical opportunity to master the vital skills of PCB Design, Fabrication, and Etching. The session will be led by Mr. Tharunkumar P, Co-Founder of Spark Invotech. Interested teams can register for a fee of Rs. 350 per team to gain valuable hands-on experience in building their own circuit boards

Guess Lecture: Application of Of Soft Computiog On Control System



SEC2025091IEEECOS05

Department of
ELECTRONICS AND INSTRUMENTATION ENGINEERING
IN ASSOCIATION WITH IEEE CONTROL SYSTEMS SOCIETY
Presents

**APPLICATION OF SOFT COMPUTING ON
CONTROL SYSTEM**

By



Dr.S.Jeyadevi
Professor-Department of EEE ,
Mangayarkarasi College of Engineering ,
Madurai



6:30 - 7:30
pm



27/09/2025
Saturday

Mode: Online



Dr. S. Subha
Advisor
IEEE CSS

Dr. K.Renganathan
HOD EIE

Dr.J.Raja
Principal-SEC

Dr. Sai Prakash Leomuthu
Chairman & CEO
Sairam Institution



The Department of Electronics and Instrumentation Engineering (EIE) and the IEEE Control Systems Society are collaborating to host an insightful online session on Saturday, September 27, 2025. The session will focus on the "Application of Soft Computing on Control Systems" and will be led by the esteemed speaker Dr. S. Jeyadevi, Professor at Mangayarkarasi College of Engineering, Madurai. This online event offers a convenient opportunity for participants to explore how soft computing techniques are being used to enhance modern control system design.

COFFEE WITH



Dr. A. Rajendra Prasad

It is a Special Segment of Our Symposium “ETERNIX’25” –
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION

As part of our symposium’s signature event, Coffee with Celebrity, where we feature distinguished faculty members who inspire students through their excellence and leadership.

In this edition, we had the honour of speaking with Dr. A. RAJENDRA PRASAD, Dean of Student Affairs, who shared his journey, insights, and inspiring experiences with students.

“EDUCATION IS A SERVICE TO THE NATION” — AN INSPIRING CONVERSATION WITH THE DEAN OF STUDENT AFFAIRS.”

“Whatever knowledge we gain, we should share it with others. Education should never be compared with money.”– Dr. A. Rajendra Prasad.

INTRO:

In this insightful interview, the Dean of Student Affairs shares his journey through decades of teaching, leadership, and mentorship. From guiding students like Dr. Veeramuthuvel, now a scientist at ISRO, to encouraging the next generation to take responsibility and keep learning, his words reflect the heart of true education — sincerity, discipline, and lifelong curiosity.

Q1: So, first question, sir. Was this always your passion—to be in academics and guide students—or did it develop over time?

Answer: Yes. I have always been very particular about learning a lot from students because they are like raw material. They may not know exactly what the final output will be. As youngsters, they come up with many ideas, and I collect those ideas from them and guide them to do research in that direction. There is one important point from youngsters, we can get a lot of fresh ideas.

Q2: What inspired you to take up the role of Dean of Student Affairs, sir?

Answer: Actually, in our institution, we don't have a fixed role structure. I have already served as Head of the Department for around 15 years, then as Dean of Research, Vice Principal, and later Principal for 5 years. But one important aspect here is that the total strength of the institution lies mainly in its students. The development of any institution depends on two major factors students and faculty. The role of students is very important because their development directly reflects the development of the institution. That's why I wanted to focus on students and took up the role of Dean of Student Affairs.

Q3: How do you balance administrative responsibilities, teaching, and research so effectively?

Answer: You know, there are people who work even without sleep. Compared to them, we are working much less.

It's all about time management. People think there's not enough time, but actually, we have plenty if we plan well. Still, I sleep 6.5 to 7 hours a day and spend around 4 to 5 hours with my family. I always plan systematically — what I want to do in the next one week or the next 15 days. I execute my plans accordingly. Every day, I prepare a list of activities to complete before the end of the day. I finish all my tasks peacefully, without tension. That's my advantage.



Q4: What is the most fulfilling part of being in this position?

Answer: Almost every day, I interact with more than 100 students. There may be positive or negative situations — it doesn't matter. Sometimes, we have to correct one or two students. But when I meet those same students after 4 years, after they graduate, they come back and tell me, "Sir, you gave us guidance when we were in the first or second year, and because of that, I achieved this." That makes me very happy. I forget everything else when I am with my students.

Q5: You have guided so many students over the years. What is one piece of advice you would give to them?

Answer: Whatever knowledge we gain, we should share it with others. Education should never be compared with money. You might lose all your money, but if you keep spreading your knowledge, you will continue learning and others will benefit too. That's one of the biggest advantages, and that's what I am doing now.

Q6: If you could go back and give advice to your younger self at the start of your career, what would that be?

Answer: We should be sincere. We must take care of all our students because, as young faculty members, we should remember that whatever we do is a service to the students and indirectly, to the nation. If we develop students in a systematic and sincere manner, our country India will become a developed nation. Both the state and central governments are emphasizing this because India currently has a very high percentage of young people. This goal can only be achieved through teachers, since most of our lifetime is spent in schools and colleges. So, that is truly a turning point — education is, in fact, a second home.





Q7: How do you keep yourself motivated and continue learning even after decades in academia?

Answer: When I studied, computers were not very common. When I was in REC Trichy, it was the first institution in India to start a Computer Centre. I spent a lot of time learning everything on my own. Even now, I write NPTEL courses with my students.

Whenever my Ph.D. scholars work on something new like nanoscience, I study with them and learn alongside them. Continuous learning is very important, not only for me but for everyone. Otherwise, sustaining yourself in this field becomes very difficult.

Q8: How do you think students today can make the most out of their college life?

Answer: Nowadays, students have access to a lot of technology. Development happens almost every year. Earlier, we used to say it happens once per decade.

I have seen students across three decades — the 1990s, 2000s, 2010s, and now 2020s. Technologically, they are very advanced. But one thing they often lack is a sense of responsibility — from their family, parents, or organization.

Responsibility is very important. Once they understand that, they can achieve great things. That's the only area that needs improvement now.

Q9: You've guided many students who have gone on to do remarkable things. Could you share one story that truly stands out to you?

Answer: Yes, of course. One of my proudest moments as a teacher is seeing my students grow into accomplished professionals.

For instance, Dr. Veeramuthuvel who is now a scientist at ISRO was once my student. He once told me, "Sir, I want to do a Ph.D., I want to pursue research, and I want to become a scientist." I told him, "If you want to become a scientist, you must first pursue an M.E."

He replied, "Sir, I don't have the money to study M.E."

So, I advised him to prepare for the GATE exam. At that time, the GATE stipend was around ₹8,000 per month. Out of that, the hostel fee was only ₹1,000, so he could save about ₹7,000 every month.

He completed his M.E. at IIT Madras and continued to develop himself.

Another student of mine, Kevin, is now working at Tesla.

When Dr. Veeramuthuvel visited Tesla, Kevin called me, and I told him to take a full day to explore the company thoroughly.

India also has similar facilities. For instance, there is the GARC (Global Automotive Research Centre) located in Oragadam, which is comparable to Tesla's setup. I plan to take a few students there for a visit soon. India has excellent facilities, but people are often not aware of them..

Seeing something in slides or on a website is not enough — you must experience it physically to truly understand its scale. I had seen GARC's facilities many times in presentations and online, but when I visited in person, I realized how vast it really is.

The test track itself is 6.6 km long, and within the c

As the conversation ends, the Dean's passion for teaching, learning, and guiding shines through every word. His dedication to his students — from helping them discover their potential to celebrating their achievements — reflects the true spirit of education.

In his own words, "Education is a service to students — and indirectly, to the nation."

Through decades of sincere effort, he continues to prove that the success of a teacher is ultimately measured by the success of their students.

Rapid Fire Round

1. Early bird or night owl?

Early bird.

2. Teaching or administration — which one do you prefer?

I like teaching. I was forced into administration for the first 20 years.

3. One word your students would use to describe you?

Strict and disciplined. That's very much needed for today's generation.

4. If you were not in education, what profession would you have chosen?

If I hadn't come here, I would have been an ISRO scientist. In fact, I already worked at ISRO for a year after placement from my college.

5. Favourite spot on campus?

My research laboratory in the Engines Lab.

6. Three things you cannot start your day without:

- In the morning, I do my exercise and walking — that's mandatory.
- Second, I always spend at least one hour per day with my family, no matter how busy I am.
- Third, planning — I never start a day without planning. Every day's work is systematically scheduled.

7. Most memorable moment as a teacher?

When I first joined here as a lecturer, I thought this was a very small institution because I came from a large organization. But once I started working here, it felt like a family.

That family bonding among students, faculty, and management has kept me here for a long time. That's the most memorable part for me.

8. If you could instantly learn a skill, what would it be?

I want to strengthen my knowledge in Artificial Intelligence. I've already started learning through an NPTEL course, as it's important for my research too.

This edition of “Coffee with Celebrity” — a flagship segment of ETERNIX'25, Department of Electronics and Instrumentation — was envisioned and executed by our enthusiastic student team:

Interview Crew

1. Keerthana T — IV Year
2. Pooja Balaji — II Year
3. Nithya Sri P — IV Year
4. Darnish G — III Year

Faculty Mentor:

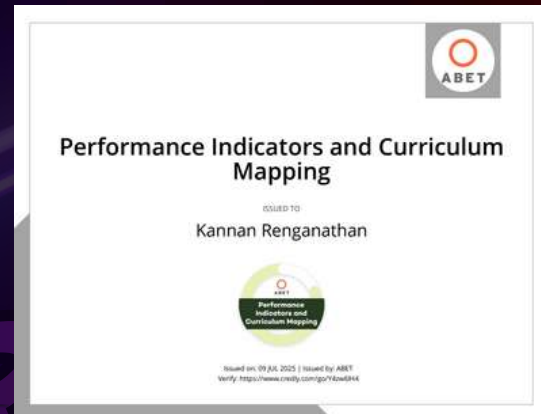
Ms. N. NITHYA RANI - Assistant Professor , Department of E&I

Together, they captured not just words, but wisdom — turning a casual conversation into an inspiring reflection on education and leadership.



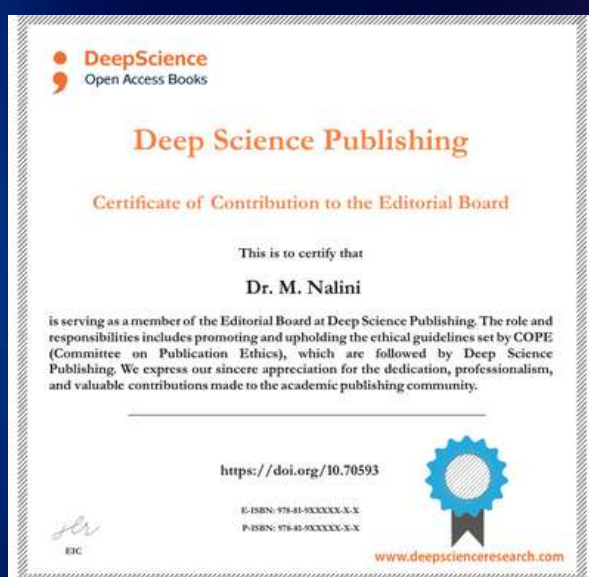
STAFF ACHIEVEMENTS

- Dr. K. Renganathan, Head of the Department of EIE, has been recognized as NPTEL Enthusiast of 2025.
- Dr. K. Renganathan, Head of the Department of EIE, have received performance indicators and curriculum mapping certificate.
- Dr. K. Renganathan, Head of the Department of EIE, has earned 12 professional development hours for participation in program evaluator candidate training held may 13 & 14, 2024



- Dr.M.Nalini, professor of EIE, is awarded in recognition of valuable contribution in ICCSAI-2025, organized by Galgotias University, Greater Noida, India on April 4-6, 2025 Conference Reviewer.
- Dr.M.Nalini, professor of EIE, is serving as a member of the Editorial Board at Deep Science Publishing. The role and responsibilities includes promoting and upholding the ethical guidelines set by COPE(Committee on Publication Ethics), which are followed by Deep Science Publishing. It express the sincere appreciation for the dedication, professionalism, and valuable contributions made to the academic publishing community.

- Dr.M.Nalini, professor of EIE, for Serving as a Reviewer in the International conference on advanced technologies(ICoACT-2025).
- Dr.M.Nalini, professor of EIE, for being recognized as NPTEL BELIEVER.
- Dr.M.Nalini, professor of EIE, for being recognized as NPTEL DISCIPLINE STAR.
- Dr.M.Nalini, professor of EIE, has successfully completed all the requirement for SWAYAM-NPTEL Domain Certificate in Faculty domain advanced.
- Dr.M.Nalini, professor of EIE, has successfully completed all the requirement for SWAYAM-NPTEL Domain Certificate in Data science.





- Dr.M.Nalini, Professor of EIE, has been recognised as NPTEL MOTIVATED LEARNER.
- Dr.M.Nalini, Professor of EIE, has been recognizing their achievement as a certified entrepreneurship.
- Dr. S. Durgadevi, Associate professor have received and Recognized as NPTEL Star Performer in the following categories: motivated learner, Discipline Star, NPTEL Believer and NPTEL Mentor award during 2023 & 2024.
- Dr. S. Durgadevi, Associate professor has Obtained 2 domain scholar certifications from NPTEL in the field of Faculty domain Advanced and VLSI domain.
- Dr. S. Durgadevi, Associate professor, have published 2 application patents and sanctioned 1 application grant during the year 2024
- Dr. S. Durgadevi, Associate professor have published research articles and book chapters in various reputed journals such as Journal of Circuits Systems and Computers (SCI), IETE Journal of research (SCI) , Lecture notes in Electrical Engineering and IEEE access during the years 2024 & 2025 .

- Dr. S. Durgadevi, Associate professor have been highly contributing and interacting as a mentor and ISO 21001:2018 auditor for Sri Sairam group of institutions.
- Dr. S. Durgadevi, Associate professor have been co-ordinating various institutional activities such as START 2025, Teachers day Celebration 2025, NBA mock ,ISO audit and QS -I gauge etc..
- Dr. S. Durgadevi, Associate professor have received Best SCOPE award during teachers day celebration 2025 for contributing institutional activities and best practices on 05.09.2025.
- Dr. S. Durgadevi, Associate professor have been nominated to receive the prestigious NITTTR award for Outstanding performance in Engineering college category for the year 2024-25 for Sri Sai Ram Engineering College at NITTTR Chandigarh on 07.09.2025.
- Dr. S. Durgadevi, Associate professor have been a Active Reviewer in springer journals such as Electrical engineering and Analog integrated circuits and signal processing.



- Dr. S. Durgadevi has been recognized as an NPTEL Motivated Learner for the Jul-Dec 2024 semester! This special recognition is a testament to her dedication and consistent effort.
- Dr. S. Durgadevi has been awarded the prestigious NPTEL Discipline Star recognition for Jan-Apr 2024 (Electrical Engineering). This award signifies her successful completion of long-duration courses with a high final score.



- Dr. S. Durgadevi has been awarded the prestigious NPTEL Believer recognition for the Jan-Apr 2025 session.
- Dr. S. Durgadevi has successfully completed the NPTEL-SWAYAM Faculty Domain Advanced Certification. This certification recognizes her deep expertise across multiple courses in the required domain.



- Dr. S. Durgadevi has successfully completed the NPTEL-SWAYAM Domain Certification in VLSI Design (Electrical Engineering). This achievement validates her deep, comprehensive knowledge in this critical field, acquired through rigorous core and elective courses.



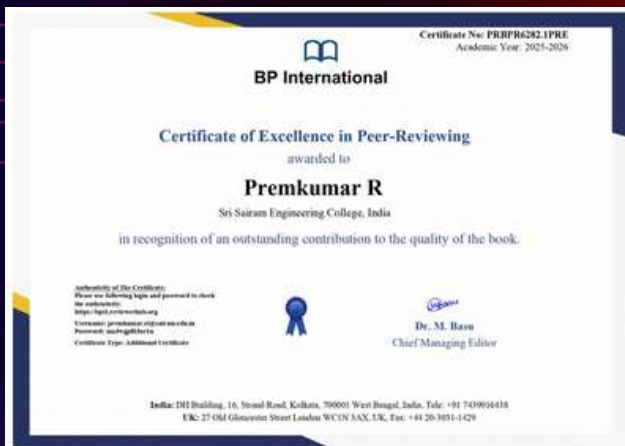
- Ms. K. Thirupura Sundari, Associate Professor, contributed as a Reviewer in the Journal of Applied Artificial Intelligence, Applied Energy, Engineering Research Express, Environmental Research Communications.
- Ms. K. Thirupura Sundari, Associate Professor, contributed as Reviewer in the International Journal of Power Electronics and Drive Systems.
- Ms. K. Thirupura Sundari, Associate Professor, contributed as a Reviewer for the Fourth International Conference on Power Electronics & Renewable Energy Systems (ICPERES - 2024).
- Ms. K. Thirupura Sundari, Associate Professor, Recognised as 'NPTEL Domain Scholar' for the domains VLSI Design and Faculty Domain- Advanced during Jan' 25 to Apr'25.
- Ms. K. Thirupura Sundari, Associate Professor, Recognised as 'NPTEL Believer' for the period Jan' 25 to Apr'25.
- Ms. K. Thirupura Sundari, Associate Professor, awarded as NPTEL Motivated Learner for the period July' 24 to Dec'24.
- Ms. K. Thirupura Sundari, Associate Professor, Awarded as 2% Topper in the NPTEL course on Microprocessor and Interfacing during Jan 25 to Apr 25.
- Dr. B. Rajapandian Associate Professor completed a 12 week NPTEL course "Fuzzy Sets, Logic and Systems & Applications"(Jan-Apr 2025).
- Dr. B. Rajapandian, Associate Professor completed a 12 week NPTEL course "Fabrication Techniques for MEMs-Based Sensors: Clinical Perspective"(Jul-Oct2024).
- Dr. B. Rajapandian completed a 12 week NPTEL course "Sensors and Actuators"(Jan-Apr2025).
- Dr. B. Rajapandian completed a 12 week NPTEL course "Introduction to IoT"(Jan-Apr2025).
- Dr. B. Rajapandian Published a Patent "Machine Learning-Based Approaches For Power Quality Disturbance Detection In EV Charging with Grid photovoltaic Systems" on 2025.
- Dr.B.Rajapandian,Dr.Nalini.M, along with students Jayasri.S, Gayathiri.R, Raja Ganthni.K, Maheshwari.K Published paper named "Electrolyte Enriched IV Bottle". 2024 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS).

- Dr.B.Rajapandian,R.Gayathiri,Premalatha,T.Keerthana,V .Gayathri, P.Nithya Sri, “Wastewater Treatment in Photocatalysis using Semiconducting Method” “International Conference on Computer and Communications Technologies “(ICCCT)2025.IEEE Xplore (Scopus Indexed).
- Dr.K.Anbumani, Associate Professor has been recognized for his invaluable contribution as a session chair in the 9th National Conference SILICON’25 on “CIPHER 6: Connecting intelligent platforms for Harnessing Eco-friendly and Resilient 6G with AI, Blockchain, and IoT” held On 26th -27th February 2025.
- Dr.K.Anbumani, Associate Professor got certification for his exceptional contribution as a coordinator in Smart India Hackathon,2024.
- Dr.K. Anbumani, Associate Professor acted as a Reviewer in the “Journal of Engineering Research and Sciences”.
- Dr. K. Anbumani acted as a Resource person in a Short-Term Training Programme (STTP) at SRM VEC.
- Dr.K.Anbumani, Associate Professor attended Faculty Development Programmes (FDP) in the following areas: Advanced Robotics Applications, Wheels on Mobile Robots, and Fabrication Techniques for MEMS.

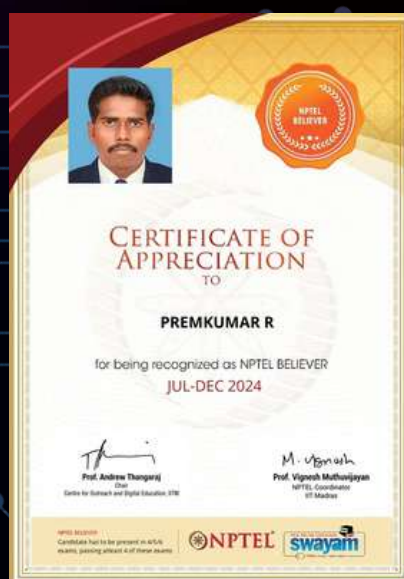


- Ms. K. Srividya , Associate Professor has had one SCI Journal publication in Biomedical Signal Processing and Control in July 2025. The paper is titled: "ShLSTM: Shepard long short-term memory for early detection of diabetic retinopathy using color fundus image.
- Ms. K. Srividya , Associate Professor has published a paper titled "Effective Sentitrash System for Urban and Rural Environments Using IoT and ML Technology- : A comprehensive solution integrating multiple sensors with ESP32 and Arduino platforms".
- Ms. K. Srividya , Associate Professor has published a paper titled "Societal implications of AI in Finance, Healthcare and in various industries" in IEEE .
- Ms. K. Srividya , Associate Professor has successfully completed the NPTEL course on "Python and Data Science" with an Elite grade in January 2025.
- Ms. K. Srividya has Associate Professor has successfully completed the NPTEL course on "Medical Image Analysis" with an Elite grade in January 2025.
- Ms. K. Srividya , Associate Professor has successfully completed the NPTEL course on "Introduction to Machine Learning" in September 2025 .
- Ms. K. Srividya, Associate Professor is currently undergoing a 6-month Industrial training in the course "Data science and IOT" from IIT Kharagpur. The training is scheduled from May 2025 to November 2025 .
- Ms. K. Srividya, Associate Professor has volunteered as a proctor to guide and oversee competing teams for the IEEE Xtreme 17.0 programming competition that hosted +17,000 participants on 29th October 2023.
- Mr. R. Premkumar ,Associate Professor has attended the Training of Trainers (ToT) Program on "Technical Session on Indian Standards to become a Master Trainer on Indian Standards" organized by the Bureau of Indian Standards, held on 2024.
- Mr. R. Premkumar ,Associate Professor has been recognition of an outstanding contribution to the quality of the book in BP International.

- Mr.R.Premkumar ,Associate Professor has been recognition of an outstanding contribution to the quality of journal in Journal of Advances in Mathematics and Computer.



- Mr.R.Premkumar ,Associate Professor has been recognition of an outstanding contribution to the quality of journal in Journal of Advances in Mathematics and Computer.
- Mr.R.Premkumar ,Associate Professor of EIE, has been recognition of an outstanding contribution to the quality of the journal in Asian Journal of Research and Reviews in physics.
- Mr.R.Premkumar ,Associate Professor of EIE, has been recognition of an outstanding contribution to the quality of the journal in Journal of Scientific and Research and Reports.
- Mr.R.Premkumar ,Associate Professor of EIE, for being recognized as NPTEL BELIEVER (Jan-Apr 2025).

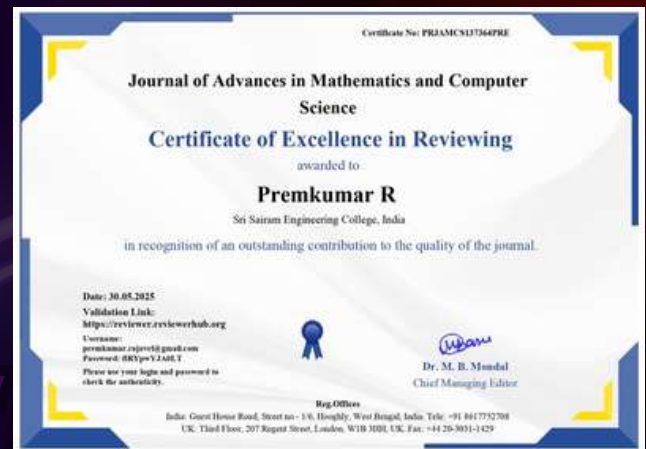


- Mr.R.Premkumar ,Associate Professor of EIE, for being recognized as NPTEL BELIEVER (Jul-Dec 2024)
- Mr.R. Premkumar ,Associate Professor of EIE, has successfully completed all the requirements for SWAYAM-NPTEL domain certification in Control and instrumentation .
- Mr.R.Premkumar ,Associate Professor of EIE, for being recognized as NPTEL EVANGELIST (Jul-Dec 2024).
- Mr.R.Premkumar ,Associate Professor of EIE, for being recognized as NPTEL MOTIVATED LEARNER (Jul-Dec 2024).



- Mr.R.Premkumar ,Associate Professor of EIE, For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Celi(MIC) from 21 April to 26 April 2025.
- Mr. R. Premkumar Associate Professor of EIE, has shared is knowledge in the Hands-on Training on "CONTROLLER PROGRAMMING FOR RENEWABLE ENERGY APPLICATIONS" organized by the Department of Electrical and Electronics Engineering, SRMIST, Kattankulathur, in association with IEJ-Kattankulathur Local Centre on 22 January 2025.
- Mr.R.Premkumar ,Associate Professor of EIE, For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Celi(MIC) from 21 April to 26 April 2025.

- Mr.R.Premkumar Associate Professor of EIE, has shared his knowledge in the hands-on training on "controller programming for renewable energy applications" organized by the department of electrical and electronics engineering, srmist, kattankulathur, in association with iej-kattankulathur local centre on 22 january 2025.



- Dr.T.Sathies Kumar, Associate Professor has been recognised as NPTEL BELIVER.
- Dr.T.Sathies Kumar, Associate Professor has been recognized as NPTEL DISCIPLINE STAR.
- Dr.T.Sathies Kumar, Associate Professor has successfully completed all the requirements for SWAYAM NPTEL Domine Certification in Data Science.
- Dr.T.Sathies Kumar, Associate Professor for being recognized as NPTEL MOTIVATED LEARNER.



- Dr.S.Subha Associate Professor, has successfully completing Business Storytelling and Executive Presence Programme by ISB Executive Education.
- Dr.S.Subha Associate Professor has been recognised as NPTEL BELIVER.
- Dr.S.Subha Associate Professor has been recognized as NPTEL DISCIPLINE STAR.
- Dr.S.Subha Associate Professor has been recognised as NPTEL MOTIVATED LEARNER.
- Dr.S.Subha Associate Professor has been recognised as NPTEL ENTHUSIAST.
- Dr.S.Subha Associate Professor has been participated in “THE SUPERWOMAN WORKSHOP” Organised by THE MADRAS CHAMBER OF COMMERCE AND INDUSTRY.



- Ms.T.Tamilselvi , Associate Professor of EIE , for being supervisor and constant motivator of their batch students for the project title Portable medicare for automobiles in sairam SDG Inspirathon.
- Ms.T.Tamilselvi , Associate Professor of EIE, has received the certificate of EPICS in IEEE program by supporting service learning projects, student learning, and local community impact.
- Ms.T.Tamilselvi , Associate Professor of EIE , has completed EPICS in IEEE project proposal reviewer training (23/04/2025) 0.1 Continuing Education Units , 1 Professional Development Hours .
- Ms.T.Tamilselvi, Associate Professor of EIE, has presented “PORTABLE MEDICARE MODULE FOR AUTOMOBILE” in the 2024 INTERNATIONAL CONFERENCE ON POWER ,ENERGY



- Dr.B.Puviyarasi, Associate Professor along with T.Sheela, T.Sathies Kumar, S Muthumanickam, has published journal named comparative study of adaptive mixed fuzzy controller and adaptive traditional fuzzy controller for fluid catalytic cracking unit using real-coded genetic algorithm. it is iranain journal of chemistry and chemical engineering, 43(12), 2024, impact factor: 1.903 (annexure i and sci indexed).
- Dr.Puviyarasi, Associate Professor, B.Gubhenthiran, Keerthana.P, Megala.S, has published a paper named "Water Quality Monitoring and Cleaning System", in the International Conference on Communication, Computing and Internet of Things (IC3IoT), IEEE Xplore (Scopus Indexed)

- Dr. B Puviyarasi, Associate Professor, along with R Umarajeshwaran, T Srikrithigaa, S Nivash, S Karthikeyan, has published paper named energy optimization and control of reverse osmosis desalination plant using matlab simulink, 2024 in the international conference on power, energy, control and transmission systems (ICPECTS), 2024(scopus indexed).
- Dr.B Puviyarasi, Associate Professor, G Logaadhashini, PD Shruthi, S Suveka, as published paper named “smart mushroom cultivation with classification of mushrooms and disease detection using image processing”, in the international conference on power, energy, control and transmission systems (ICPECTS), 2024(scopus Indexed).
- Dr.B. Puviyarasi,Associate Professor, P Gubhenthiran, P Keerthana, S Megala, has published paper named “Water Quality Monitoring and Cleaning System, 2024” in the International Conference on Communication, Computing and Internet of Things (IC3IoT), 2024. (Scopus Indexed)
- Ms.R.Gayathri Associate Professor, co-authored the paper, "C-SAN: Convolutional stacked autoencoder network for brain tumor detection using MRI" in "Biomedical Signal Processing and Control" in 2024. This is listed as Annexure I and SCI Indexed.
- Ms.R.Gayathri Associate Professor, co-authored the paper, "Wastewater Treatment in Photocatalysis using Semiconducting Method" at the "International Conference on Computer and Communications Technologies (ICCCT) 2025". This publication is in IEEE Xplore and is Scopus Indexed.
- Mr.K.Madhana Mohan ,Assistant Professor who has been an faculty Advisor - IN-SPACE CanSat Competition 2024-25 guided team invincible of sri sairam engineering college to the finals of the in-space cansat students competition 2024-25, organized by ISRO (URSC) and IN-SPACE.

- Mr.K.Madhana Mohan Assistant Professor remote sensing & gis intern - india space academy ,completed a 4-week internship (jul 15 - aug 16 2025) on “mapping water bodies using NDWI” with multispectral satellite data for water-resource monitoring.
- Mr.K.Madhana Mohan ,Assistant Professor, has done a research paper 1 - crop prediction: predicting crops based on soil and environmental characteristics using arima and ARIMA and LSTM model — IEEE ICMNWC 2024 (Dec 4 2024).
- Mr.K.Madhana Mohan Assistant Professor, published the paper titled IoT-Based Smart Waste Segregation, presented in the IEEE ICCCT 2025 Conference held on Apr 16 2025 , was awarded THE BEST PAPER.
- Mr.K. Madhana Mohan Assistant Professor, has done a Online Certification on Modeling, Simulation and Control using Python (Instructor: Muthiah Shanmugam) provided by Udemy, June 18 2025.
- Ms. N. Nithya Rani ,Assistant Professor has been awarded a Certificate of Reviewing by ISA Transactions for 1 review contributed to the journal in July 2025.
- Ms N. Nithya Rani, Assistant Professor has been served as a Guest Speaker at a Faculty Development Programme (FDP) on "Harnessing Intelligent Systems Accelerating Digital Evolution in the Industry 5.0 Framework" organized by the Department of Artificial Intelligence and Data Science, Panimalar Engineering College, on 25th June 2025.
- Ms. N. Nithya Rani, Assistant Professor has presented a paper on the title "AI Based Predictive Tool For Diabetes".

- Ms. N. Nithya Rani, Assistant Professor has presented the "5th International Conference on Clinical Diagnosis and Biomedical Devices" organized by the Department of Biomedical Engineering at Sri Shakthi Institute of Engineering and Technology, Coimbatore, in association with Biomedical Engineering Society of India (BMESI) on 21st & 22nd November 2024.
- Ms. Nithya Rani.N, Assistant Professor has participated as a Faculty Guide in the Niral Thiruvizha (Hackathon) Competition in 2024.
- Ms. N. Nithya Rani, Assistant Professor has been, served as a Staff Coordinator for an IEEE DEIS Student Branch Chapter Seminar on "Insights on Electric Vehicle" on 19th February 2025.
- Ms. Nithya Rani , Assistant Professor has been, served as the Event Coordinator for an event presented by the IEEE DEIS (Dielectrics and Electrical Insulation Society) on "Solid Works: Powering the next Gen engineering" on 8th September 2025.
- Ms. N. Nithya Rani , Assistant Professor has been,served as the Department Cultural Co-Ordinator for the Department of Electronics and Instrumentation Engineering's event, "Sound waves of Success" Alumni Interaction & Sparkle'25 Prize Distribution Ceremony on 08/04/2025.

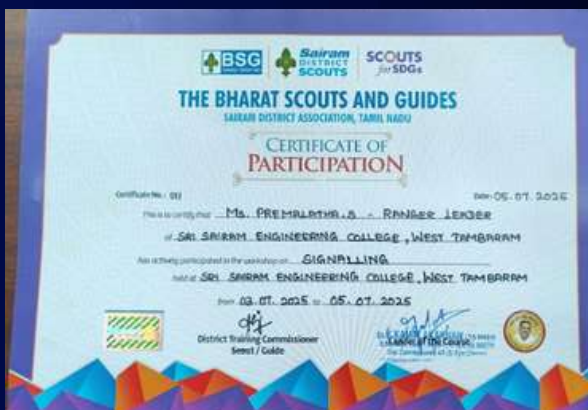




- Ms.S.Premalatha Assistant Professor of EIE, has participated in the professional Development Programme on ‘AI Applications in Electrical and Electronics Engineering’.
- Ms.S.Premalatha Assistant Professor has participated in Bootcamp on Learning Experience Design (LXD).
- Ms.S.Premalatha Assistant Professor, for being recognized as NPTEL BELIEVER (Jan-APR 2025).
- Ms.S.Premalatha Assistant Professor for being recognized as NPTEL DISCIPLINE STAR (Jan-Apr 2025).
- Ms.S.Premalatha Assistant Professor has successfully completed as the requirement for SWAYAM NPTEL Domine certification in Data Science.

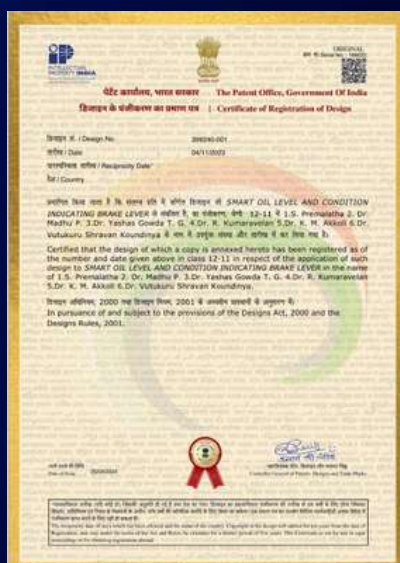


- Ms.S.Premalatha Assistant Professor for being recognized as NPTEL MOTIVATED LEARNER.
- Ms.S.Premalatha Assistant Professor has participated as ATL Tinkepreneur 2024.
- Ms.S.Premalatha Assistant Professor has successfully completing the course Python for Data Science.
- Ms.S.Premalatha Assistant Professor has successfully undergone Basic Range leader course held at Sri Sai Ram engineering college.
- Ms.S.Premalatha Assistant Professor has successfully completing the course Research Methodology.
- Ms.S.Premalatha Assistant Professor for being recognized as NPTEL MOTIVATED LEARNER.
- Ms.S.Premalatha Assistant Professor has participated as ATL Tinkepreneur 2024.
- Ms.S.Premalatha Assistant Professor has successfully completing the course Python for Data Science.
- Ms.S.Premalatha Assistant Professor has successfully undergone Basic Range leader course held at Sri Sai Ram engineering college.
- Ms.S.Premalatha Assistant Professor has successfully completing the course Research Methodology.





- Ms.S.Premalatha Assistant Professor has worked as an organiser and successfully conducted IT skills course training for students
- Ms.S.Premalatha Assistant Professor has successfully completed the NPTEL course on teaching and learning in general programs :TALG
- Ms.S.Premalatha Assistant Professor has successfully completing the course Technical communication for Engineers.
- Ms.S.Premalatha Assistant Professor for attended free national level ILS workshop for faculty title"Vedic Math Mastery:Transforming your calculation skills".
- Ms.S.Premalatha Assistant Professor , for recogribing their achievement as a Certified Entrepreneurship Educator. This certification signifies high level of proficiency in entrepreneurship education, with core ability to train, inspire, and motivate innovation and entrepreneurship amongst students of higher education.
- Ms.S.Premalatha Assistant Professor has actively participated in the workshop on signalling.



- Ms. G Jayanthi, Associate Professor of EIE, has successfully participated & completed AICTE Training and learning (ATAL) Academy faculty development program on deep learning and its application at Shah & Anchor Kutchhi Engineering College from 16.12.2024 to 21.12.2024.
- Ms. G Jayanthi, Associate Professor of EIE, has successfully completed all the requirements for SWAYAM-NPTEL domain certificate in data science.
- Ms. G Jayanthi, Associate Professor of EIE, for being recognized as NPTEL EVANGELIST.
- Ms. G Jayanthi, Associate Professor of EIE, for being recognized as discipline star.
- Ms. G Jayanthi, Associate Professor of EIE, has received an certificate for exceptional contribution as coordinator in smart india hackathon, 2024.
- Ms. G Jayanthi, Associate Professor of EIE,



PAPER PUBLICATIONS

1 . Dr. K. Renganathan, Head Of The Department has published the following papers

- Titled "Self Charging In E-Vehicle Using Two Batteries" Rani, N.N., Renganathan, K. Praveen, G.D. Santhoshkumar, B, Guru Prasad, S. in 2024 International Conference on Communication, Computing and Internet of Things, IC3IoT 2024 - Proceedings, 2024
- Titled "Development of Interactive Boolean Algebra Lesson Using Unreal Engine 5" Subramanian, M., Samyuktha, K. Prashithaa, N., Renganathan, K., Hai Hiung, L. in 2023 Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023,
- Titled "Development of Smart Energy Meter Based on IoT" Nithya Rani, N., Renganathan, K., Jyolsna, M., ... Vidhula, R., Sruthee, S. 2023 Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023, 2023
- Titled "A Systematic Approach on Waste Water Treatment Using Predictive Analysis", Renganathan, K., Srividya, K., Rani, N.N., ... Bhaskar, V., Vishnuvardhan, J. 2023 Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023, 2023.

2 . Dr.M.Nalini, Professor has published the following conference papers.

- Titled "Smart traffic control system with ambulance detection using signal processing".
- Titled "Parkinson's Disease Detection by Machine Learning".
- Titled "Anemia detection through image analysis and image processing".
- Titled "Advanced integrated prosthetic ankle".

3. Ms.K.Thirupura Sundari, Associate Professor, has published the following papers .

- Titled “Roving Crabber in Aquatics”
- Titled “Pipe Inspection and Cleaning Robot”
- Titled “Smart Menu Ordering System”
- Titled “Role of IoT in Renewable Energy Systems”
- Titled “A Smart Solar Monitoring system using IOT”

4. Dr.B.Rajapandian, Associate Professor has published the following papers.

- Titled “Wastewater Treatment in Photocatalysis Using Semiconducting Method” .
- Titled “Electrolyte Enriched IV Bottle”.

5. Dr.K.Anbumani ,has published the following papers.

- Titled “Journal of Engineerng Research and Sciences”.

6. Ms.R.Gayathiri ,Associate Professor has published the following papers.

- Titled “Wastewater Treatment in Photocatalysis Using Semiconducting Method” published in IEEE Explorer .
- Titled “C-SAN: Convolutional stacked autoencoder network for brain tumor detection using MRI” of journal name “Biomedical Signal Processing and Control”

7. Ms.K.Srividya, has published the following papers.

- Titled ”Biomedical Signal Processing and Control”
- Titled Societal implications of AI in Finance, Healthcare and various industries.
- Titled Effective Sentitrash System for Urban and Rural Environments Using IoT and ML Technology.

8. Mr.K.Madhana Mohan Assistant Professor, has published the following papers,

- Titled ”Predicting Crops Based on Soil and Environmental Characteristics Using ARIMA and LSTM Model “.
- Titled “IoT-Based Smart Waste Segregation “.

9. Mr. R. Premkumar ,Associate Professor ,has published the following papers.

- Titled “Enhancing depression detection in social media using firefly and bee colony optimized support vector machines : a novel machine learning approach.
- Titled “E-bike using wireless charging and split battery with renewable energy”.
- Titled “Design and implementation of Solar- Powered Bi-Directional Wireless charging system for electrical bicycle”.
- Titled “A Multimodal Diagnostic Framework for Autism Spectrum Disorder using Deep learning : An In-Depth Exploration”.
- Titled “Solar Powered Electric Vehicle Charging System.”
- Titled “A new configuration of multilevel inverter to generate highervoltage level with lower components”
- Titled “Furtherance of Multilevel Inverter and Evolution of a Packed Inverter Unit for Dynamic Loads”.

10. Dr.T.Sathies Kumar Associate Professor, has published the following papers,

- Hybrid Flying Foxes and Enhanced Whale Algorithm-Based Cluster Optimization Method for Efficient Stable Routing in Vehicular Ad Hoc Networks (VANETs).

11. Dr.B.Puviyarasi Associate Professor, has published the following papers,

- Titled “Water Quality Monitoring and Cleaning System”
- Titled “Energy Optimization and Control of Reverse Osmosis Desalination Plant Using MATLAB Simulink”
- Titled “Smart Mushroom Cultivation with Classification of Mushrooms and Disease Detection using Image Processing”

PATENT PUBLICATIONS

- Dr.K.Anbumani Published a patent Titled “REGENERATIVE BRAKING SYSTEM WITH BATTERY MANAGING SYSTEM”.
- Dr.B.Rajapandian Published a Patent “Early Plant Disease Detection” in Agriculture by Integrating IoT, Machine Learning And Deep Learning Techniques”.
- Dr.B.Rajapandian Published a Patent “ Smart Waste Segregator” .
- Dr.B.Rajapandian Published a Patent “Machine Learning-Based Approaches For Power Quality Disturbance Detection In EV Charging With Grid photovoltaic Systems”.
- Dr.S.Durga Devi published 2 application patents and sanctioned 1 application grant during the year 2024.
- Mr.R.Premkumar Published a Patent “A system for 5G Network Slicing and Architecture Performance Analysis”-In Published on 13/12/2024.
- Ms. S. Premalatha Published a Patent “SMART OIL LEVEL AND CONDITION INDICATING BRAKE LEVER”-in designs rules in 2007, subject of provisions of Design act, 2001.
- Ms. G .Jayanthi published a Patent “QR ENABLED AYUSH MEDICINE DISPENSER”-In Published on 18/10/2024
- Ms. T. Tamilselvi, Assistant professor has filled the Patent Titled “Automated Underground Pipeline Monitoring System For Safety”.
- Dr. S. Subha Associate Professor along with Nithyashree N, Janani D ,Sandeep Adithya K, Jayakash RB, Ravindhar T, Aakaash R Sudharsan, Jaya Surya B, Vishal M, Dhaneshwaran K, Akash S has published the Patent Titled “ IOT BASED HEALTH MONITORING SYSTEM ON A WHEELCHAIR”.

STUDENTS ACHIEVEMENTS

2025 Passed out glories

- Our proud senior Mr. Bharath, As Vice-Captain and Head of Electrical & Operations for the “Ad Astra” Rover Team, Bharath played a vital role in achieving major milestones in national and international competitions.
- University Rover Challenge 2024 – MARS Society, Utah, USA: Competing on a global stage, the team emerged as one of the Top 38 Finalists, reinforcing their reputation in robotic innovation and interdisciplinary collaboration.
- M.R. Bharath Kumar (Batch: 2020-2024) exhibited strong leadership and technical skills as the Power Terrain Head in the E-Baja event 2024, a National-level competition for electric all-terrain vehicles held in Telangana in February 2024. The team also benefited from the contributions of EIE students Sakthi Sabapathy Raja.VK (2022-26) and Vishal Singh.H (2022-26). From him, the present final years like Praveen Raghavesh (2026 batch) have carried the glory.



- Mr. K. Sandeep Adithya (Batch 2021-25, EIE) leading Team INVINCIBLE from Sri Sairam Engineering College along with team members Ms. R. Kavina (Batch 2021-25, EIE) and Mr. R.B. Jayakash (Batch 2021-25, EIE), has successfully progressed to the PRE-FLIGHT READINESS STAGE (PFR) of the IN-SPACE CanSat Student Competition 2024-25, organized by the Astronautical Society of India.
- Rajeswari (Batch 2021-25, EIE) received the prestigious Best Cadet Award from DDG Commodore Atul Kumar Rastogi at St. Bede's Anglo Indian Higher Secondary School, Santhome.

IV , III , II year Glories(2025-2026)

- Shanmuga Priya K , Final year EIE has received a Certificate of Appreciation for her commitment and contribution toward advancing the Mars Rover Challenge project during Sairam Engineering College's Annual Event.
- Shanmuga Priyak K, final year EIE has contributed to The Mars Society's 2025 University Rover Challenge as a team member from Team Ad Astra, Sairam Institution.



- S. Nerai Oli, from the E&I department final year represented Sri Sairam Engineering College in Zone A, Anna University, was a member of the team that secured First Position in the Chess event at the Anna University Zonal Tournaments 2025-2026



- B. Varsha, a dedicated NSS Volunteer of Sri Sairam Engineering College, Chennai, was awarded a Certificate of Appreciation by the Government of Tamil Nadu, Youth Welfare and Sports Development Department, Tamil Nadu State NSS Cell, and Directorate of Collegiate Education. The certificate recognizes her commendable participation in the State Republic Day Parade Camp - 2025, held at Vellore Institute of Technology, Chennai, from 17th to 26th January 2025, and her active participation in the Republic Day Parade - 2025 at Marina, Chennai.



- Amrudha R from E&I department final year, was presented with a Certificate of Appreciation for her dedicated service and valuable contributions as a Member of the NDLI Club at Sairam Institutions. The certificate recognizes her consistent efforts, teamwork, and commitment in supporting the club's initiatives and fostering a culture of learning, innovation, and excellence.
- R. Amrudha, final year EIE, from Sri Sai Ram Engineering College, was presented with a Certificate of Merit for presenting the paper titled "Effective Sentitrash System for Urban and Rural Environments using IoT and ML Technology" at the 2024 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS 2024), held on 8th and 9th October 2024, and technically co-sponsored by the IEEE Madras Section.



- Keerthana T for serving as an esteemed SPEAKER and sharing their expertise during the INSPIRATHON 2 SOLVATHON event, organized by the Department of Electronics and Instrumentation Engineering at Sri Sai Ram Engineering College on Tuesday, July 29, 2025.
- Keerthana T from Sri Sairam Engineering College, for presenting the paper entitled "Revolutionizing Sanitation: The Hydro Free Flush Toilet - A Sustainable Solution for Water Conservation and Waste Management" at the 8th International Conference on Intelligent Computing (ICoNIC), hosted by Panimalar Engineering College on March 21st and 22nd, 2025.
- Keerthana T was appreciated for participating in the "IEEE Beyond Borders - Unlocking Opportunities for Innovation and Growth" awareness program. This event was organized by the IEEE MTT-S Student Branch Chapter (SBC) of Sri Sairam Engineering College on 22nd February 2025.

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

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

INSPIRATHON 2 SOLVATHON

29.07.2025, Tuesday 10am-12pm Venue : EIE Classroom

SPEAKERS:
[FINAL YEAR STUDENTS]
KEERTHANA T
SUBHIKSHA V
NIVEDHANA J
ABINAYA M

Ms. T. Tamilselvi
Co ordinator and
IEEE APS
Propagator

Ms. S. Premalatha
Project
Co ordinator

Dr. K. Renganathan
HOD / EIE

Dr. J. Raja
Principal/SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO
Keerthana T
for participating in the "IEEE BEYOND BORDERS - UNLOCKING OPPORTUNITIES FOR INNOVATION AND GROWTH" Awareness program organized by IEEE MTT-S SBC of Sri Sairam Engineering College on 22nd February 2025.

PANIMALAR ENGINEERING COLLEGE
JAGATHA EDUCATIONAL TRUST
An Autonomous Institution & Affiliated to Anna University,
Approved by AICTE, New Delhi, Accredited by National Board of Accreditation (NBA)
Bangalore Trunk Road, Poramboles, Chennai-600123

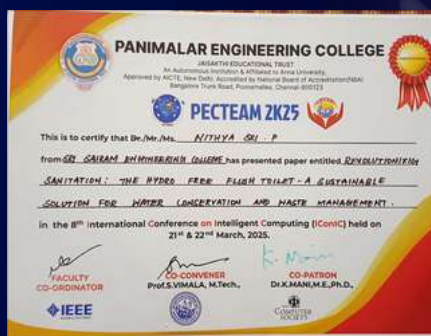
PECTEAM 2K25

This is to certify that Dr. Mr. Ms. **KEERTHANA T**
from **SRI SAI RAM ENGINEERING COLLEGE** has presented paper entitled **REVOLUTIONIZING SANITATION: THE HYDRO FREE FLUSH TOILET - A SUSTAINABLE SOLUTION FOR WATER CONSERVATION AND WASTE MANAGEMENT**
In the 8th International Conference on Intelligent Computing (ICoNIC) held on
21st & 22nd March, 2025.

Dr. S. Vimala, M.Tech.
CO-CONVENOR

Dr. K. Manjula, Ph.D.
CO-CONVENOR

- Nithya Sri P from Sri Sairam Engineering College, for presenting the paper entitled "Revolutionizing Sanitation: The Hydro Free Flush Toilet - A Sustainable Solution for Water Conservation and Waste Management" at the 8th International Conference on Intelligent Computing (ICoNIC), hosted by Panimalar Engineering College on March 21st and 22nd, 2025.
- Nithya Sri P for presenting the paper titled "Wastewater Treatment in Photo Catalysis Using Semiconducting Method" at the 5th IEEE International Conference on Computing and Communication Technologies (ICCCT'25). This conference was held on 16th and 17th April 2025 in the Department of Information Technology at Sri Sairam Engineering College.
- Nithya Sri P from the EIE department, for actively participating in the webinar titled "Innovative Sustainable Materials and Their Impact on Product Safety and Compliance." This webinar was conducted by the IEEE Product Safety Engineering Society – Student Branch Chapter of Sri Sai Ram Engineering College on 17th April 2025.
- Nithya Sri P from the EIE department, for actively participating in the webinar titled "Innovative Sustainable Materials and Their Impact on Product Safety and Compliance". This webinar was conducted by the IEEE Product Safety Engineering Society – Student Branch Chapter of Sri Sai Ram Engineering College on 17th April 2025.



- Nivedhana J from EIE, Sri Sairam Engineering College, for successfully presenting the paper titled "Intelligent Farming System Using Artificial Intelligence" at the 2024 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS 2024). This conference, technically co-sponsored by the IEEE Madras Section, was held on 8th and 9th October 2024.
- Nivedhana J from EIE, Sri Sairam Engineering College, for securing the position of Winner in the 1st Edition of Design Spark Challenge. This initiative was conducted by Academia NxT at the 8012 FinTech Design Center between 7th and 9th March 2025.



SAIRAM ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 64
www.sairam.edu.in

DEPARTMENT OF
ELECTRONICS AND INSTRUMENTATION
ENGINEERING

Add a comment

INSPIRATHON 2 SOLVATHON

📅 29.07.2025, Tuesday ⌚ 10am-12pm 📍 Venue : EIE Classroom

SPEAKERS:
[FINAL YEAR STUDENTS]
KEERTHANA T
SUBHIKSHA V
NIVEDHANA J
ABINAYA M

Ms. T. Tamilselvi Co ordinator and IEEE APS Propagator	Ms. S. Premalatha Project Co ordinator	Dr. K. Renganathan HOD / EIE	Dr. J. Raja Principal/SEC	 Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
--	---	--	-------------------------------------	--

- Sorna V from the EIE department of Sri Sairam Engineering College, for winning Second Prize for the project titled "Environigient". This achievement was part of the Sairam SDG INNOVATHON 3.0, an initiative to generate mass Entrepreneurship, held from 05.03.2025 to 07.03.2025.



- Sri Krithigaa T, final year EIE was appreciated for contributing to the SZT 5.0 Photography Contest organized by the Photography Club, Sri Sai Ram Engineering College.



- Sri krithigaa T, was Honored to receive a Certificate of Merit for presenting the paper "Energy Optimization and Control of Reverse Osmosis Desalination Plant using MATLAB Simulink" at the 2024 IEEE International Conference on Power, Energy, Control, and Transmission Systems (ICPECTS 2024), organized by Sri Sai Ram Engineering College.
- Shanmuga Priya K, final year EIE has clinched the winner position in the Chess competition at Sairam Engineering College's Sports Day 2025.
- Shanmuga Priya K, final year EIE, won the SECOND prize in the Sairam SDG Innovation 3.0 event for her project on the "ENVIRONMENT".
- Shanmuga Priya K IV Year - EIE, received a Certificate of Appreciation for her exceptional dedication and captivating voice as an NSS RJ Team Volunteer at Sairam Engineering College.



- Shanmuga Priya IV - EIE, rendered social service as an NSS volunteer and successfully attended the NSS Special Camp held from 28-02-2024 to 06-03-2024.



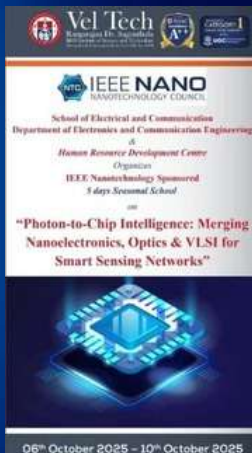
- P Abineth , Mohammed Usmaan PR ,Percilin Deeshvijies, Nandhini P of final year EIE, secured the best paper award for our paper “IoT Based Smart Waste Segregation” at the 5th IEEE International Conference on Computing and Communication Technologies (ICCCCT'25), Sri Sairam Engineering College.



- The students of 3rd year from the Department of EIE at Sai Ram Engineering College were recognized and awarded prizes for their exceptional performance in the "Standards Innovate 2025" event, which was organized in association with the BIS



- Kavinkishore. K. M (SEC24EI082), Haritha. R. S (SEC24EI001), and Mohmamed Jazak. J (SEC24EI052), 2nd year students from EIE, who clinched the **RUNNER UP** position in the challenging **12-HOUR HACKATHON** organized by Vel Tech University, Avadi, in association with the IEEE Nanotechnology Council.



- Kiswanth K of II - EIE A', has secured the 1st Place in the two-day workshop on "TRACE & TRACK - Hands on PCB Lab" held on 11th & 12th August 2025 at Sri Sairam Engineering College, organized by the Department of Electronics and Instrumentation Engineering in association with the IEEE Control Systems Society.



- Kishore K of EIE- 2nd year, from Sri Sairam Engineering College, participated in the Paper Presentation event as part of the National Level Technical Symposium NEXORA2K25 on 11-09-2025, organized by the Department of Materials Physics at SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam.
- Kishore K of II - EIE A' has secured the I Place in the two-day workshop on "TRACE & TRACK - Hands on PCB Lab" held on 11th & 12th August 2025 at Sri Sairam Engineering College, organized by the Department of Electronics and Instrumentation Engineering in association with the IEEE Control Systems Society.
- Kishore K, of 2nd year EIE from Sri Sairam Engineering College, participated in the Hackathon event as part of the National Level Technical Symposium NEXORA2K25



- Saravanan J has won first place in the event which is a joint celebration of UBA Day 2024 and an Orientation Programme for First Year Students held at Sai Ram Engineering College on Monday, 11.11.2024 for UBA Tshirt designing.



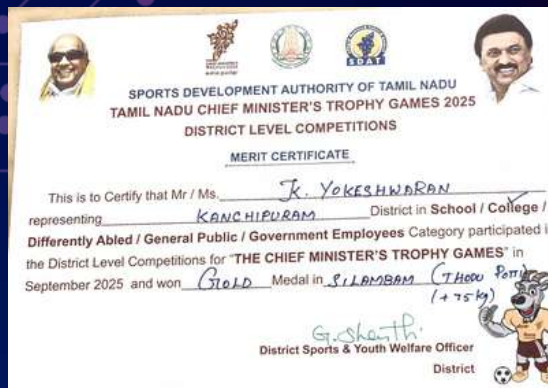
- Sudharshini K of II - EIE A' has secured the II Position in the two-day workshop on "TRACE & TRACK - Hands on PCB Lab" held on 11th & 12th August 2025 at Sri Sairam Engineering College, organized by the Department of Electronics and Instrumentation Engineering in association with the IEEE Control Systems Society



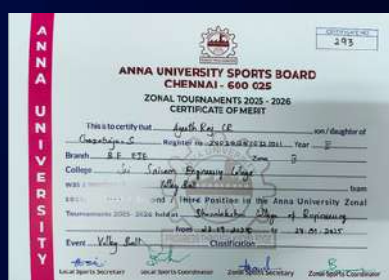
- Sushma N, 2nd year, from the EIE department, in K Staff Room was awarded II Position Certificate for exhibiting outstanding dedication and active participation in the prestigious event, "GRITX 7.0", organized by the Sairam NSS on 14th October 2024.
- Sushma N of II - EIE A' has secured the II Position in the two-day workshop on "TRACE & TRACK - Hands on PCB Lab" held on 11th & 12th August 2025 at Sri Sairam Engineering College, organized by the Department of Electronics and Instrumentation Engineering in association with the IEEE Control Systems Society



- K. Yokeshwaran, representing the Kanchipuram District, won the Gold Medal in Silambam (Thodu Potti - +75 kg) at the District Level Competitions for "The Chief Minister's Trophy Games 2025" in September 2025, organized by the Sports Development Authority of Tamil Nadu.
- Yokeshwaran K, representing the Kanchipuram District, participated in the State Level Competitions for "The Chief Minister's Trophy Games 2025" in the discipline of Silambam (+75 kg), held at TN PESU in October 2025, organized by the Sports Development Authority of Tamil Nadu.



- Praveen M (Register No. 2403412510721037, Branch B.E. EIE), representing Sri Sairam Engineering College in Zone IV, was a member of the Volleyball team that secured Second Position in the Anna University Zonal Tournaments 2025-2026, held at Dhanalakshmi College of Engineering from 23.09.2025 to 24.09.2025.
- Ageeth Raj C R (Register No. 2403412510721001, Branch B.E. EIE), representing Sri Sairam Engineering College in Zone IV, was a member of the Volleyball team that secured Second Position in the Anna University Zonal Tournaments 2025-2026, held at Dhanalakshmi College of Engineering from 23.09.2025 to 24.09.2025.



- Kishore T of II - EIE from Sri Sairam Engineering College, secured the III Position in the event "Make a Wish" at the National Level Students Symposium "AIZEN 2K25" on 30/08/2025. The symposium was organized by the Department of Artificial Intelligence & Data Science at St. Joseph's Institute of Technology.



- Koothaiyan S (Rank FC) of unit - 1(TN) Air Sqn NCC, Chennai 'B' Group, participated and excelled in the AIJSC-2025 camp conducted from 18th September 2025 to 29th September 2025 at Bengaluru, as certified by the NCC Directorate



- Lingeswaran E, 2nd year in EIE has secured fourth position in the Senior Men category of Hand Balance on 30th August 2025 at the 6th State Seniors & Shemford Futuristic School, Tamil Nadu for Yogasana Sports Championship.
- Lingeswaran E (Solo Unique) was presented with a Certificate of Appreciation for securing the First position in Special Talent event held at Saveetha's Chennai Got Talent'25 on March 05, 2025

- Lingeswaran E , 2nd year in EIE has secured third position in the Senior Men category in Redacted discipline on 30th August 2025 at the 6th State Seniors & Shemford Futuristic School, Tamil Nadu for Yogasana Sports Championship.
- Lingeswaran E of Sri Sai Ram Engineering College was awarded a Certificate of Participation for his active involvement in a National Level Technical Event, AC-CASIONS'25, held on 27th Feb 2025.



- Pooja Balaji of 2nd year from the EIE department, was awarded a Certificate - 2nd Prize in Xscape Room in exhibiting outstanding dedication and active participation in the prestigious event, "GRITX 7.0", organized by the Sairam NSS on 14th October 2024.
- Pooja Balaji of 2nd year from the EIE department, was part of organizing team of MUN (model united nations) at Sri Sai Ram Engineering College.



NPTEL Achievers (2024-2025)

NAME	YEAR/SEC	COURSE
GOLD		
Reshma Mu	IV A	Fuzzy logic
Aadhi Alangaram R	IV B	Fuzzy logic
Shree Rahul Aadithya	IV B	Fuzzy logic
Siva Prasad S	IV B	Fuzzy logic

NAME	YEAR/SEC	COURSE
SILVER		
Pranay P	IV/A	Introduction to IOT
Nandhini P	IV/A	Air Pollution and Control

NAME	YEAR/SEC	COURSE
SILVER		
Nikitha S	IV/B	Introduction to IOT
Muthumaari I	IV/B	Introduction to IOT
Sanjai B	IV/B	Fuzzy logic
Madhumitha V	IV/B	Fuzzy logic
Sorna U	IV/B	Introduction to IOT
Keerthana T	IV/B	Introduction to IOT
Arjun Krishna T S	IV/B	Fuzzy logic
Jayakanthan R	IV/B	Fuzzy logic
Abinaya M	IV/B	Introduction to IOT
Bargav S	IV/B	Introduction to IOT

NAME	YEAR/SEC	COURSE
SILVER		
Nivash S	IV/B	Fuzzy logic
Gunaj M	IV/B	Fuzzy logic
Vijayaraj M	IV/B	Introduction to IOT
Amrudha R	IV/B	Introduction to IOT
Gaayathiri S	IV/A	Air Pollution and Control
Murugadass	IV/A	Fuzzy logic
Pugazhenthir V	IV/A	Fuzzy logic
Gnanesh N	IV/A	Introduction to IOT
Dharshan R	IV/A	Introduction to IOT

INDUSTRIAL VISITS



Sri SaiRam Engineering, EIE Department has organized an Industrial visit to TAMILNADU CEMENTS CORPORATION LIMITED (TANCEM) Ariyalur on:

- 06.11.2024 for current IV year A and B accompanied by Dr.B.Puviyarasi Asso.Professor, Dr.K.ThirupuraSundari Asso.Professor, Dr.T.Sathies Kumar Asso.Professor, Dr.K.Anbumani Asso.Professor.



INDUSTRIAL VISITS



Sri SaiRam Engineering, EIE Department has organized an industrial visit to North Chennai Thermal Power Station on:

- 11.09.2025 for current III year B accompanied by Ms.T.Tamilselvi Asso.Professor.
- 16.04.2025 for current III year A accompanied by Dr.T.Sathies Kumar Asso.Professor.



Our Sponsors



TechPower solutions
Inspiring Minds, Inspiring Innovation

☎ 8489317579 | 9677262710
✉ techpowerchennai@gmail.com

SOFTWARE INTERNSHIP DOMAINS

If **Experience** and **Knowledge** are two same paragraph
Experience must have an **Extrapoint**

Python
Java
AWS & DeVops

Data Science & Analytics
Web Development
Flutter

Artificial Intelligence
Machine Learning Deep Learning

Internship Duration
1 Week
15 Days
1 Month

www.techpowersolutions.in | #5, First Floor, 100 Feet Road, Vadapalani Chennai- 600026

TechPower Solutions Internship Opportunity

- Unlock your career potential with TechPower Solutions' Hardware Internship! Explore hands-on experience in Embedded Systems, IoT, PCB Design, and more.



TechPower solutions
Inspiring Minds, Inspiring Innovation

☎ 8489317579 | 9677262710
✉ techpowerchennai@gmail.com

HARDWARE INTERNSHIP DOMAINS

If **Experience** and **Knowledge** are two same paragraph
Experience must have an **Extrapoint**

Embedded System
Power Electronics

PCB Design
IOT

Internship Duration
1 Week
15 Days
1 Month

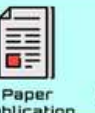
www.techpowersolutions.in | #5, First Floor, 100 Feet Road, Vadapalani, Chennai- 600026

- Elevate your skills with cutting-edge projects from TechPower Solutions! Explore hands-on opportunities across Software & Hardware, including VLSI, IoT, Robotics, Matlab, and Power Electronics



8489317579 | 9677262710
Mtechpowerchennai@gmail.com

SOFTWARE PROJECTS

 Python	 Artificial Intelligence Machine & Deep Learning	 Django Flask	 Data Science	 Real Time Applications
 Java	 Cloud Computing	 Real Time Application	 Block Chain	 Data Mining
 AWS & DevOps	 Live Project Deployment	 Python Java	 Cloud Computing	 Automation
 Institute of Electricals and Electronics Engineering	 Paper Writing	 Paper Publication	 International Journal	 Journal Publication
 B.Com, M.Com, BBA, MBA	 Marketing	 Human Resource	 Finance	 Business Analytics

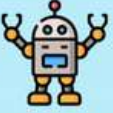
Projects Available For these Students
B.Sc, M.Sc, BCA, MCA, BE, ME(CSC, EEE, IT, ECE), B.Tech, M.Tech.,

www.techpowersolutions.in | #5, First Floor, 100 Feet Road, Vadapalani, Chennai - 600026



8489317579 | 9677262710
Mtechpowerchennai@gmail.com

SOFTWARE & HARDWARE PROJECTS

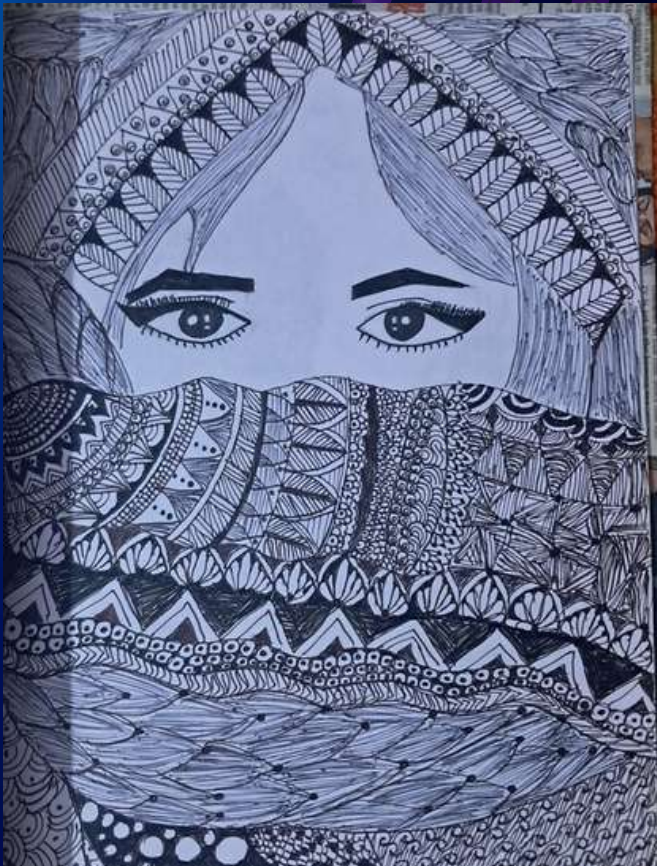
 Matlab	 Image Processing	 Signal Processing	 Simulink	 Machine Learning Deep Learning
 Network NS2, NS3	 Power Electronics			
 VLSI Very Large Scale Integration	 Robotics			
 Embedded Systems	 Antenna			
 IOT Internet of Things	 Aviation			

Projects Available For these Students
BE, ME (CSE, EEE, IT, ECE), B.Tech, M.Tech.,

www.techpowersolutions.in | #5, First Floor, 100 Feet Road, Vadapalani, Chennai - 600026

- Advance your coding skills with specialized software projects! We offer cutting-edge work in Python, Java, Cloud Computing, AWS & DevOps, AI, and Data Science.

DRAWINGS





Nivedhana J EIE
IV Year



Roshan M EIE
III Year



STUDENT FEEDBACK

DHIKSHA S V - IV Year



I recently attended the Keyence India Pvt. Ltd. campus recruitment process for the role of Consulting Sales Engineer. The process began with an aptitude test followed by two interview rounds - the pre-final and final interviews. In the pre-final interview, I was given a small role-play activity along with a few questions on basic electronics and sensors, which tested both my communication and quick-thinking skills. The final interview mainly focused on confidence, communication, and sales-oriented discussions. At first, I felt a little nervous, but as the interview progressed, I learned how to stay calm, think logically, and express my ideas clearly. It was a valuable experience that taught me how technical knowledge and interpersonal skills together make a strong professional foundation. I am truly thankful to our department faculty for their continuous guidance, encouragement, and motivation throughout the placement process. I also appreciate the excellent facilities and support provided by our college, which helped me prepare effectively and face the interview with confidence.

AADHI ALANGARAM R - IV Year



I had attended the campus drive of KAAR TECHNOLOGY for the role of Tech lieutenant and Tech Surgeant. The recruitment process consists of five rounds. The first round was an online test that held for upto nearly 4 hours. The online test consists of the questions from aptitude, communication and programming language. The next round is group discussion and the topic given to my panel was Theatre vs OTT platform and AI is a boon or bare. The next two rounds are technical interview I and II which was an in- person interview. They focused on the questions from the programming oops concept and problem solving in java. The final round is HR interview, that test my English fluency, logical thinking and my leadership qualities. I am excited and grateful to share that I have been selected for the role of SAP Analyst. I learned how to stay calm, think logically, and express my ideas clearly. It was a valuable experience that taught me how technical knowledge and interpersonal skills together make a strong professional foundation. I am truly thankful to our department faculty for their continuous guidance, encouragement, and motivation throughout the placement process. I also appreciate the excellent facilities and support provided by our college, which helped me prepare effectively and face the interview with confidence.

ARJUN KRISHNA T S - IV Year



I am very happy to share that I got placed in Cognizant. I sincerely thank my college and the placement cell for their continuous support and guidance throughout the placement process. The placement journey included multiple rounds — the first was a communication round, followed by an aptitude and game-based round, and then the technical round. I had chosen the Java cluster, where I was tested on Java coding, SQL queries, Web UX, and Java MCQ questions. In the final interview, I was asked about OOPs concepts and to solve a programming question in Java. The training and mock sessions provided by the college helped me a lot to prepare for these rounds and boosted my confidence. I am truly grateful to my faculty and placement team for providing such great opportunities and guidance that helped me achieve this milestone.

RESHMA M U - IV Year



My placement process at Johnson Controls began with an online assessment, which included aptitude and core technical questions related to instrumentation and control systems.

After clearing the assessment, I had two technical interviews followed by an HR interview. The technical rounds mainly focused on my core subjects such as process control, industrial instrumentation, sensors and transducers, and ladder logic. The questions tested my conceptual understanding and practical knowledge. The interviewers were supportive and encouraged detailed explanations for each answer.

The HR interview covered my academic background, strengths, career goals, and interest in the company.

Overall, the level of the interviews was moderate, and the entire process was well-structured and insightful. It helped me strengthen my confidence in core instrumentation concepts and improved my interview-handling skills. I am delighted to share that I successfully got placed at Johnson Controls.

EDITORIAL BOARD

STUDENT MEMBERS:

- Amrudha R - IV
- Madhumitha V - IV
- Vijayaraj M - IV
- Kiswanth K - II
- Nirmala M - III
- Jayashree R - III
- Darnish G - III
- Logapriya Stee - III

STAFF MEMBER:

- Dr. M. Nalini (Professor)
- Ms. R. Gayathiri (Associate Professor)

