

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NEWS LETTER

2023-2024



Sai

SAI RAM ENGINEERING COLLEGE

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

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

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





VISION

To emerge as a “centre of excellence” in the field of Electronics and Communication Engineering and to mould our students to become technically and ethically strong to meet the global challenges. The Students in turn contribute to the advancement and welfare of the society.



MISSION

Department of Electronics and Communication Engineering, SRI SAIRAM ENGINEERING COLLEGE is committed to

- M1** Achieve, sustain and foster excellence in the field of Electronics and Communication Engineering.
- M2** Adopt proper pedagogical methods to maximize the knowledge transfer.
- M3** Enhance the understanding of theoretical concepts through professional society activities
- M4** Improve the infrastructure and provide conducive environment of learning and research following ethical and moral values

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1** Acquire strong foundation in Engineering, Science and Technology for a successful career in Electronics and Communication Engineering.
- PEO2** Apply their knowledge and skills acquired to solve the issues in real world Electronics and Communication sectors and to develop feasible and viable systems.
- PEO3** Be receptive to new technologies and attain professional competence through professional society activities.
- PEO4** Participate in lifelong learning, higher education efforts to emerge as expert researchers and technologists.
- PEO5** Practice the profession with ethics, integrity, leadership and social responsibilities.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO 1** Design, implement and test Electronics and Communication systems using analytical knowledge and applying modern hardware and software tools
- PSO2** Develop their skills to solve problems and assess social, environmental issues with ethics and manage different projects in multidisciplinary areas.

PROGRAMME OUTCOMES(POs)

PROGRAM OUTCOME REPRESENTS THE KNOWLEDGE, SKILLS AND ATTITUDES THAT THE STUDENTS WOULD BE EXPECTED TO HAVE AT THE END OF THE 4 YEAR ENGINEERING DEGREE PROGRAM

Life-long learning

Recognize the need for, and have the preparation, ability to engage in independent and life-long learning in the context of technological change.

Engineering knowledge

Apply the basic principle and knowledge of mathematics, science and engineering principles to solve technical problems.

Problem Analysis

Identify complex problems, reaching engineering conclusions using the basic principles of mathematics, science and engineering.

Development of solutions

Design solutions for well-defined technical problems and assist with the design of systems, components or processes to meet specified needs.

Investigate complex problems

Perform investigations, use research based knowledge and conduct experiments, analyze and interpret the results to provide valid conclusions.

Modern tool usage

Create, select and apply the latest techniques, resources and modern engineering / IT tools to develop appropriate understanding of the limitations.

The Engineer and Society

Apply reasoning based on contextual knowledge to assess societal, legal and cultural issues with competency in professional engineering practices.

Environment & Sustainability

Demonstrate professional skills, knowledge and contextual reasoning to assess / environmental / societal issues for sustainable development.

Apply ethical principles

Apply ethical principles and commit to professional ethics and responsibilities based on the norms of professional engineering practices.

Individual & Teamwork

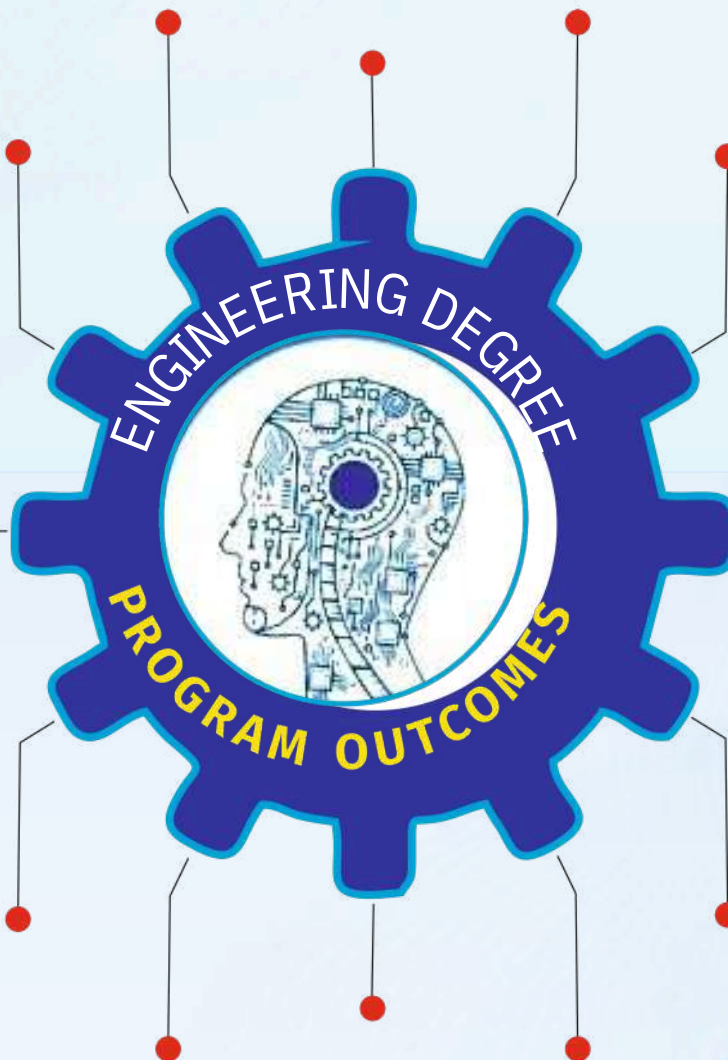
Function effectively as an individual, and as a member or leader in diverse teams, and in multi-disciplinary professional settings.

Communicate effectively

Communicate effectively amongst the engineering community, being able to comprehend & write effective reports, make presentations & give/receive clear instructions.

Project management

Demonstrate knowledge and apply the principles of engineering & management in their own / team projects in multidisciplinary environments.



SRI SAIRAM ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
DEPARTMENT ACTIVITIES CONDUCTED DURING JUNE 2023 -July
2024

Value Added Course on Embedded and IoT with Raspberry Pico and Node MCU

The Department of Electronics and Communication Engineering in association with IEEE Industrial Electronics Society and IEEE Signal Processing Society conducted a 5 Day Value Added Course from 27.11.23 to 01.12.2023.

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IEEE Industrial Electronics Society and IEEE Signal Processing Society
5 day Value Added Course on Embedded System & IoT with Raspberry Pico and NODEMCU
27.11.2023 to 01.12.2023

Resource Persons

Mr. Vignesh Kumaran A
Technical Lead, Pantech E Learning

Mr. Ramachandiran R
Firmware Developer, Pantech E Learning

Mr. S. Gayathri
Mr. T. Sivasakthi
Co-ordinator

Dr. J. Raja
HOD - ECE

Dr. K. Perumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions





Distinguished Lecture Program on “5G Wireless Communication and it’s Use Cases”.

The Department of Electronics and Communication Engineering in Association with IEEE BTS Society Student Chapter organized a Distinguished Lecture Program on “5G Wireless Communication and it’s use Cases” on 05.10.2023.



Value Added course conducted with Hands-on Training on Chip Level Training and Debugging for SmartPhones.

The Department of Electronics and Communication Engineering in Association with IEEE Communication Society organized a Value-Added course on “Hands-on Training on Chip Level Training and Debugging for SmartPhones” for the second year on 04.03.2024 & 05.03.2024.

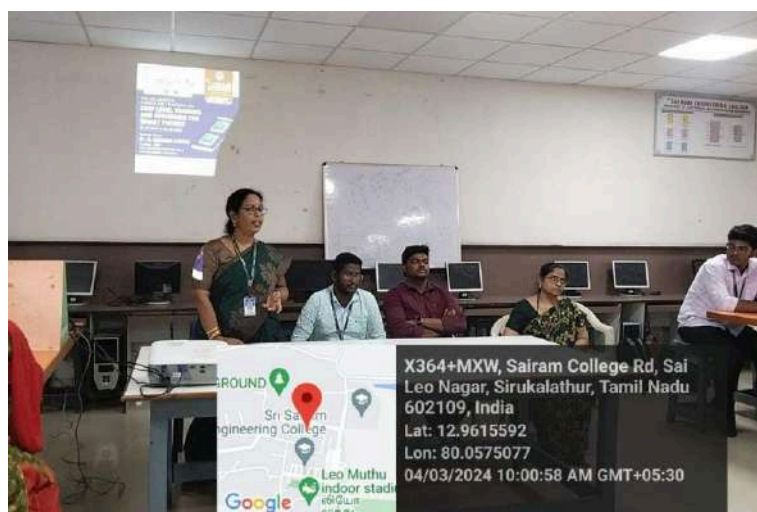
IEEE Sairam **Sairam** **24VACSEC001**
In association with
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SAIRAM ENGINEERING COLLEGE
Sri Subramanian Road,
West Tambakulam, Chennai - 60
www.sairam.edu.in

VALUE ADDED HANDS-ON TRAINING ON CHIP LEVEL TRAINING AND DEBUGGING FOR SMART PHONES
04.03.2024 & 05.03.2024

Resource Person
Dr. B. KRISHNA KUMAR
Founder - CEO
New Technology Mobile Service & Training Institute, Coimbatore

Ms. N. Nazeeha Anjum Event Co-ordinator
Dr. K. Samathi Advisor IEEE ComSoc
Dr. J. Raja Team (Academics) & HOD / ECE
Dr. K. Perikumar Principal
Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions

Sponsors: RASE, EON, SSG, AUSA, NITF, Sairam Engineering College, Leo Muthu Indoor Stadium, Google.





Association Inauguration of IEEE AESS Student Chapter and Guest Lecture on “Launching Student CUBESAT- A Real Possibility”.

The Department of Electronics and Communication Engineering in Association with IEEE Aerospace & Electronic Systems inaugurated the Association of IEEE AESS organized a Guest Lecture on “Launching Student CUBESAT- Student Chapter A Real Possibility “on 27.10.2023.



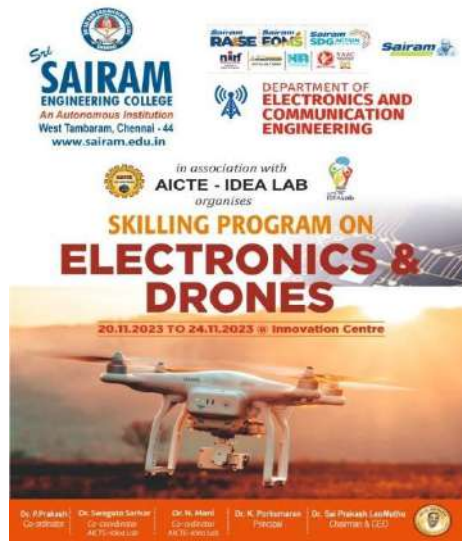
Association Inauguration of IEEE AESS Student Chapter and Guest Lecture organized on topic “Launching Student CUBESAT- A Real Possibility”.

The Department of Electronics and Communication Engineering in Association with IEEE Aerospace & Electronic Systems inaugurated the Association of IEEE AESS organized a Guest Lecture on “Launching Student CUBESAT-Student Chapter A Real Possibility “on 27.10.2023.



Skilling Program on "Electronics and Drones"

The Department of Electronics and Communication Engineering in Association with AICTE Idea Lab organized a Skilling Program on "Electronics and Drones From 20.11.2023 to 24.11.2023.



Distinguished Lecture Program on Secure and Efficient Edge Computing in High-Performance IoT Environment: Challenges and Solutions

The Department of Electronics and Communication Engineering in association with IEEE Industrial Electronics Society conducted Secure and Efficient Edge Computing in High-Performance IoT Environment: Challenges and Solutions on 13.12.2023.



Two days Boot Camp Series on “Embedded Systems”

The Department of Electronics and Communication Engineering in Association with IEEE Communication Society conducted a two days Boot Camp Series on “Embedded Systems” on 04.03.2024 & 05.03.2024.



Two days Boot Camp Series on “Cloud Computing”

The Department of Electronics and Communication Engineering in Association with IEEE Communication Society conducted a two day Boot Camp Series on “Cloud Computing” on 05.03.2024 & 06.03.2024. Resource person Mr Rakesh Kumar M from Consulting Engineer, CISCO, Bangalore explained about the cloud computing concepts with Hands on Training.

SEC202403IEEE CMM001 & SIT202403IEEE CMM001

Sairam **IEEE** **ComSoc** **IEEE Sairam** **INSTITUTION'S INNOVATION COUNCIL**

Sri SAIRAM ENGINEERING COLLEGE INSTITUTE OF TECHNOLOGY
Autonomous Institutions
West Tambaram, Chennai - 44

TWO DAYS BOOT CAMP SERIES - III

CLOUD COMPUTING

05.03.2024 & 06.03.2024 @ 9.00 A.M to 4.00 PM | ALPHA Hall

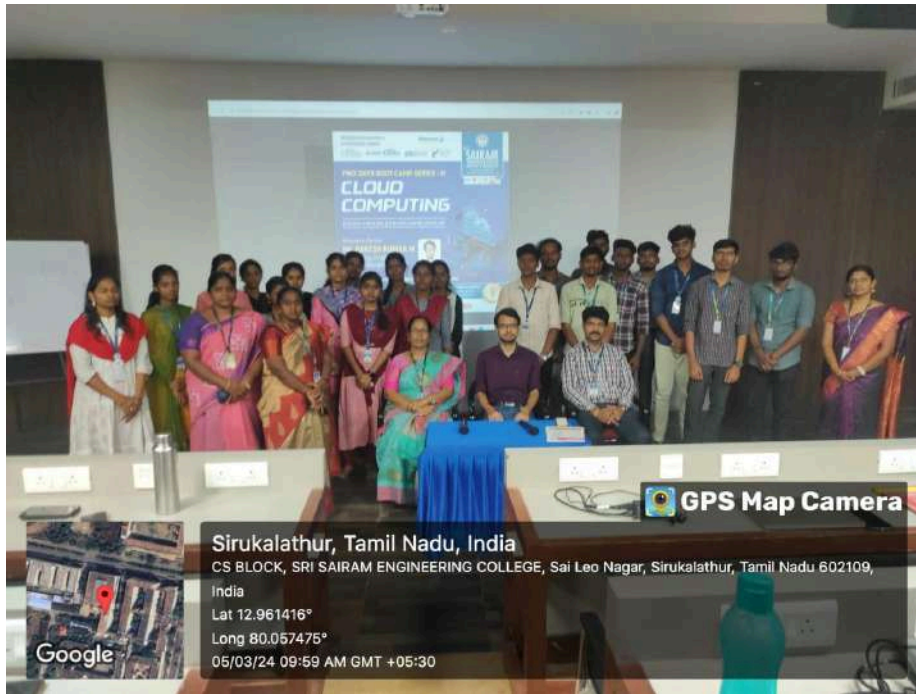
Resource Person
Mr. RAKESH KUMAR M
Consulting Engineer
CISCO, Bangalore

Organizers : Ms. Saswati Kumari Behera & Ms. R. Lakshmi Devi

Dr. K. Sumathi Advisor ComSoc Society	Dr. C. R. Rene Robin Convener & Dean - Innovation	Dr. K. Palanikumar Principal - SIT	Dr. K. Porkumaran Principal - SEC	Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
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RAISE EOMS SDG ACTION AICTE NIRF SUSTAINABLE GOALS

DR. SAI PRAKASH LEO MUTHU
Chairman & CEO
Sairam Institutions



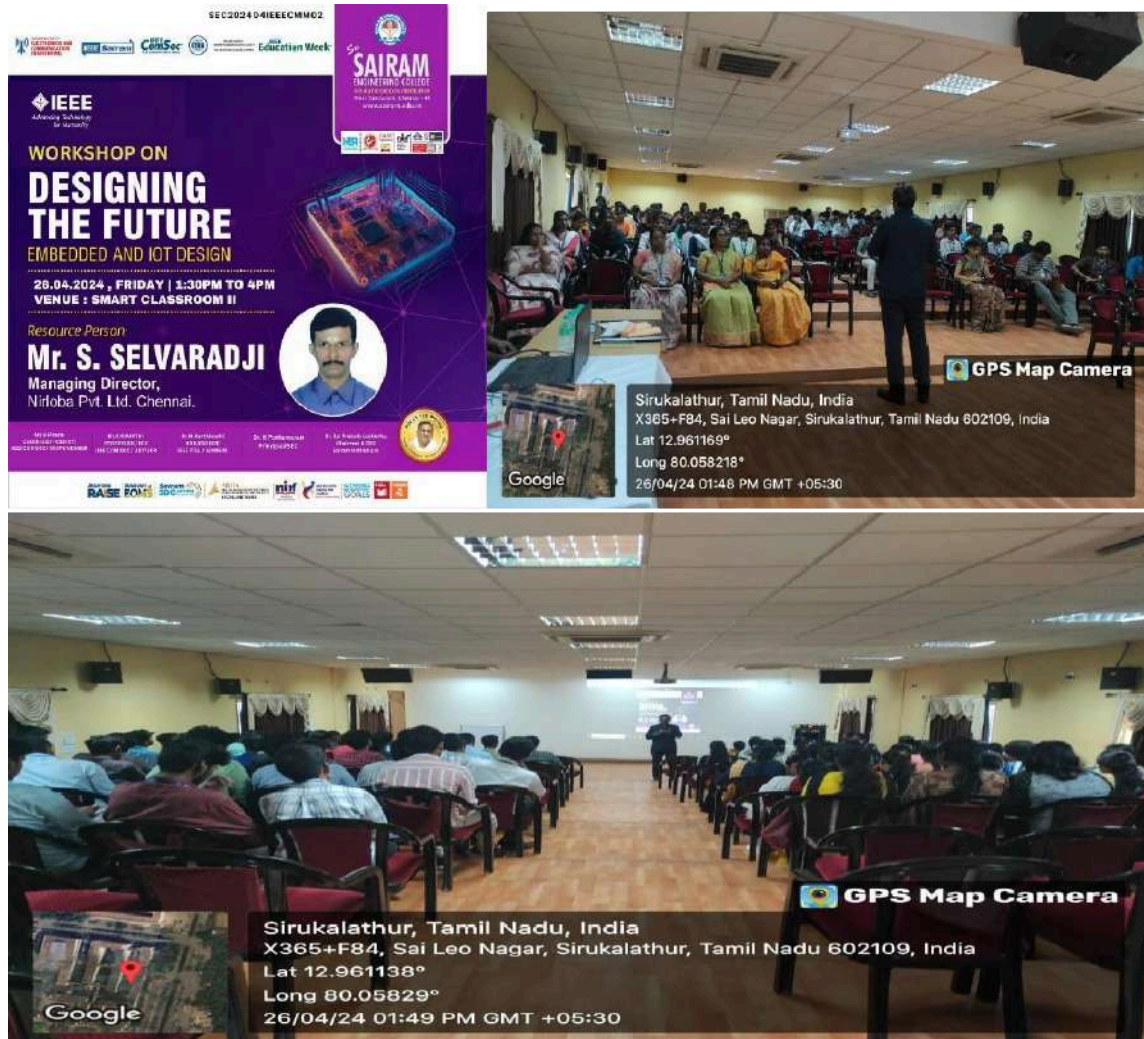
Distinguished Lecture Program on “Deep Learning for Massive MIMO Hybrid Beamforming”

The Department of Electronics and Communication Engineering in Association with IEEE Vehicular Technology Society Madras Chapter conducted a distinguished Lecture Program on “Deep Learning for Massive MIMO Hybrid Beamforming” on 07.03.2024.



Workshop on "Designing the Future Embedded and IOT Design"

The Department of Electronics and Communication Engineering in Association with IEEE conducted a workshop on “Designing the Future Embedded and IOT Design” on 26.04.2024.



Hands on Training on "Measurement of Antenna Parameters"

The Department of Electronics and Communication Engineering organized a Hands-on Training on "Measurement of Antenna Parameters" on 29.04.2024.

The poster is for a training session organized by the Department of Electronics and Communication Engineering at Sri Sairam Engineering College. It features logos for IEEE, IEEE AP-S, EMC Society, and Sairam Institutions. The event is titled "Hands on Training on 'Measurement of Antenna parameters'" and is scheduled for 29.04.2024 from 9:00 AM to 10:30 AM in the Varma Electronics Lab. The resource person is Ms. J. Sandhya, Asst. Prof. - ECE. Student coordinators are listed in two columns. At the bottom, a row of faculty members is listed with their roles.

Department of Electronics and Communication Engineering
Organizes
Hands on Training on "Measurement of Antenna parameters"

Date: 29.04.2024, Time: 9.00 AM to 10.30 AM
Varma Electronics Lab

Resource Person

Ms. J. Sandhya
Asst. Prof. - ECE
Sri Sairam Engineering College

Student Coordinators:

1. Ms. R. PANCHAMI, Student Chair
2. Ms. S. SRINITHI, Student Vice Chair
3. Ms. R. RESHMA, Secretary
4. Ms. R. SUSTHIRA, Treasurer
5. Ms. NIVEDITA S, Web Master
6. Ms. ABINAYA M, Web Master

Ms. UMA M
Asst. Prof. ECE
Coordinator

Ms. RAJSHILA A
Asst. Prof.
SEC DEE EMC SE

Dr. MANIKANDAN
Asst. Prof.
SEC DEE APS SE

Dr. J. RAJA
Dean Academics
Prof & Head

Dr. K. PURUSHANATHAN
PRINCIPAL

Dr. SAI PRAKASH LEONUTU
Chairman & CEO
SAIRAM Institutions

Hands on Session on "Wireless Sensor Networking Tools"

The Department of Electronics and Communication Engineering organized a Hands-on Session on "Wireless Sensor Networking Tools" on 03.05.2024.

The poster is for a hands-on session organized by the Department of Electronics and Communication Engineering at Sri Sairam Engineering College. It features logos for Sairam RASE, EOM, SDG, ARHA, IEEE, IEEE AP-S, EMC Society, Sairam Institutions, and ISO 9001. The event is titled "HANDS-ON SESSION ON WIRELESS SENSOR NETWORKING TOOLS" and is scheduled for 03.05.2024 from 6:00 PM to 7:30 PM in Online mode. The resource person is Dr. T. S. Pradeep Kumar, Professor at VIT, Chennai. A diagram of a wireless sensor network is shown. At the bottom, a row of faculty members is listed with their roles.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ORGANIZES
HANDS-ON SESSION ON WIRELESS SENSOR NETWORKING TOOLS

DATE: 03.05.2024 TIME: 6.00 PM to 7.30 PM
Online mode

RESOURCE PERSON

Dr T S Pradeep Kumar
PROFESSOR
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING
VIT, CHENNAI

Ms. N. Shivakumari
Asst. Prof. ECE
Joint Coordinator

Dr. J. Raju
Asst. Prof. ECE
Joint Coordinator

Dr. K. Perikumar
Asst. Prof. ECE
Joint Coordinator

Dr. Sai Prakash Leo Muthu
Asst. Prof. ECE
Joint Coordinator

2024 INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING & INTERNET OF THINGS

The Department of Electronics and Communication Engineering in association with IEEE Madras Section Technically Co-sponsored, "2024 INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING & INTERNET OF THINGS" on 17.04.2024 & 18.04.2024.





Chief guest for the International Conference was Dr. BERNARD KEE WENG LIM, Chair-Elect-IEEE Malaysia Section [2024] Vice President-Appscard Global Research & Innovation Center Penang, Malaysia.



Special Address by Dr. Y. VIJAYALATA, Chairman - IEEE Hyderabad Section Dean-Vardhaman College of Engineering Hyderabad.



Chief Guest Dr. PAVENTHAN ARUMUGAM, Director (R&D) ERNET India [Education and Research Network of India] Ministry of Electronics & IT, Govt. of India IIT Madras Research Park, Chennai



The key note Address by Prof. SAMEER S.M., Ph.D. Chair, IEEE Region-10 Conference Quality and Management Committee MGA Representative to IEEE

Conference Committee Professor, Dept. of ECE, National Institute of Technology
Calicut Kozhikode, Kerala, India



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACHIEVEMENTS SMART INDIA HACKATHON 2023



Sri Sairam Engineering College has won the **FIRST PRIZE** in All India Level with a Cash Prize of **Rs. 1,00,000/-**

SMART INDIA HACKATHON 2023

MOTORWAY MAVERICKS

SH1215: Development of a Telematic control unit for capturing vital data of a vehicle without using company fitted telemetry data port

Team Leader
VIJAYENDIRAN A G

Team Members
YERINATH BALAJI L, DHANUSH KUMAR Y, SRIRAM SANTOSH R, APARNA S, CHIDAMBARA RAJA G

Mentors
Ms. N Shivaanivarsha, Asso. Professor / ECE
Mr. Sam Austin, Sairam Techno Incubation



Sri Sairam Engineering College has won the **FIRST PRIZE** in All India Level with a Cash Prize of **Rs. 1,00,000/-**

SMART INDIA HACKATHON 2023

ELECTRO

Ministry of Rural Development
Government of India

SH 1428 - AR/VR based application which helps visualize the complete house virtually at an early stage, which can help in cost estimation, planning and completion of the house in time

Team Leader
SUBRAMANIS
18 YEAR / ECE

Team Members
LAKSHMI ABIN S, 18 YEAR / ECE
RAJESHWAR R, 18 YEAR / ECE
SATHYA VIDYASARAN S, 18 YEAR / ECE
THANIKUM M, 18 YEAR / IT
BHOORIGA A, 18 YEAR / IT

Mentor
Ms. R. Chitra, Assistant Professor/ECE

RESEARCH CENTRE



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

RESEARCH SUPERVISORS

Dr. J. RAJA
PROFESSOR & HoD / ECE
(Supervisor ID: 9940243)
Specialization: Digital Communication, Wireless Sensor Network, VLSI

Dr. E. PRIYA
PROFESSOR / ECE
(Supervisor ID: 2540023)
Specialization: Biomedical Image Processing, Signal Processing, Machine Learning Techniques, Artificial Intelligence

Dr. S. BRINDHA
PROFESSOR / ECE
(Supervisor ID: 3340034)
Specialization: Photonics & Optical Communication, IoT Wireless Communication systems

Dr. K. LAKSHMI JOSHITHA
PROFESSOR / ECE
(Supervisor ID: 3440021)
Specialization: Wireless Sensor Networks, VLSI, Embedded, Signal Processing

Dr. M. KANTHIMATHI
PROFESSOR / ECE
(Supervisor ID: 3740004)
Specialization: Wireless Communication, Antenna Design

Dr. M. BASKARAN
ASSOCIATE PROFESSOR / ECE
(Supervisor ID: 4040012)
Specialization: Photonics & Optical Communication, Antennas, RF & Microwave Engineering, Wireless Communication

Dr. K. MOORTHY
ASSOCIATE PROFESSOR / ECE
(Supervisor ID: 4140119)
Specialization: Image Processing, VLSI

STIPEND
UP TO RS. 25000/-

Join us at Sri Sairam Engineering College to embark on a Ph.D. experience that will shape not only your future but also the future of humanity. Don't miss this opportunity to turn your passion into purpose and make a real difference in the world.

Our ECE department is proud to feature a dynamic group of research supervisors, each leading cutting-edge projects in areas such as communications, robotics, and artificial intelligence, driving innovation and excellence within our research center.

INSPIRATHON 1.0 WINNERS



Congratulations to Kishore K, Dhanush Kumar, and Sriram Santhosh Rajkumar, the winning team of the Sairam SDG Inspirathon 1.0! Guided by Dr. J. Thamilselvi, their innovative project under SDG Goal 3: Good Health and Well-being, earned them the top honor in this prestigious competition.



Congratulations to Mathumitha Srinivasan, Jayasakthi J. R., and Jagadeesh Ramesh, the winners of Sairam SDG Inspirathon 1.0 Guided by Dr. V. Sasikala, their outstanding project under SDG Goal 9: Industry, Innovation, and Infrastructure, secured them the top spot in this esteemed competition



Kudos to A. G. Vijayendiran and team for securing the second prize at the Sairam SDG Inspirathon 1.0 Guided by Ms. N. Shivaanivarsha, their impactful project under SDG Goal 14: Life Below Water, earned them this prestigious recognition.

INNOVATHON 2.0 WINNERS



Congratulations to Manish M., S. Sunil, Richard P., and S. Senthil Srinivas, the winning team of Sairam SDG Innovathon 2.0 under the guidance of Ms. S. Gayathri, their exceptional project addressing SDG Goal 6: Clean Water and Sanitation, earned them top honors in this competitive event



Congratulations to B. Shanmuga Jayashree, the winner of Sairam SDG Innovathon 2.0 Guided by Mr. T. Sivasakthi, Shanmuga Jayashree's outstanding project focused on SDG Goal 11: Sustainable Cities and Communities, secured the top prize in this prestigious competition.



Congratulations to Edal Queen.C, Subalakshmi L M, Harshini.V , the winning team of Sairam SDG Innovathon 2.0 under the guidance of Ms. N. Logeshwari, their exceptional project addressing SDG Goal 3: Good health and well being, earned them top honors in this competitive event



Congratulations to Vishal Sakthi.M, Kaviarasu.S, Nishanth S pradeep, the winning team of Sairam SDG Innovathon 2.0 under the guidance of Ms. V.A.Velvizhi, their exceptional project addressing SDG Goal 17: Partnership for the Goals, earned them top honors in this competitive event



Congratulations to Godwin Joe V A , Hirithish Joy S R, Badeti Teja Raghuveer, the winning team of Sairam SDG Innovathon 2.0 under the guidance of Dr.S.Brindha, their exceptional project addressing SDG Goal 4: Quality Education, earned them top honors in this competitive event



Congratulations to Keerthika G, Niranjana Devy.S.J, Magidha S, the winning team of Sairam SDG Innovathon 2.0 under the guidance of Dr.K.Sumathi, their exceptional project addressing SDG Goal 10: Reduced inequalities, earned them top honors in this competitive event.



Congratulations to Saigeetha.U, Jayashree S,Sai preetha.V, the winning team of Sairam SDG Innovathon 2.0 under the guidance of Dr.S.Sumathi, their exceptional project addressing SDG Goal 5: Gender Equality, earned them top honors in this competitive event.



Congratulations to Vandhanah S A, Kaviya B the winning team of Sairam SDG Innovathon 2.0 under the guidance of Ms.G.Sudha, their exceptional project addressing SDG Goal 17: Partnership for the goals, earned them top honors in this competitive event

SOLVEATHON 3.0 WINNERS





Congratulations to Anaswara A K, Janani V, Nivedha S, the winning team of Sairam SDG Solveathon 3.0 under the guidance of Dr.J.Thamilselvi, their exceptional project addressing SDG Goal 8: Decent Work and Economic Growth, earned them top honors in this competitive event



Congratulations to Nivetha S, Deepak P, Varshini G, the winning team of Sairam SDG Solveathon 3.0 under the guidance of Ms.S.Usha, their exceptional project addressing SDG Goal 15: Life on Land, earned them top honors in this competitive event



Congratulations to Solaiganesh S, Srinithi S, Mohammed Irreef S , the winning team of Sairam SDG Solveathon 3.0 under the guidance of Dr.C.N.Savithri, their exceptional project addressing SDG Goal 13: Climate Action, earned them top honors in this competitive event

STUDENT ACHIEVEMENTS

INTERNATIONAL WORLD RECORDS & PHOENIX BOOK OF WORLD RECORDS



Gokulnaath M IV D doing 500 pushups in 11 mins 3 Sec and achieved a Phoenix Book of World Records & Gokulnaath M IV D doing 500 pushups in 11 mins 3 Sec and achieved a Phoenix Book of World Records

INDIAN BOOK OF RECORDS



Padma Sarvangasana yoga pose for the longest duration was set by S. Sriharan of IV D. He held himself in the Padma Sarvangasana yoga pose (Shoulder Stand Lotus pose) for 35 minutes and 22 seconds, at the age of 19 years, as confirmed on November 22, 2023

CELEBRATING ARTISTIC EXCELLENCE

Varsha G of IV C has received numerous prestigious awards, including the Jamini Roy Memorial Award, Best National Artist Award, Golden Award, and Indian Icon Award from Chitrakala Art Gallery. Her exceptional talent has been recognized in various art competitions, making her a celebrated young artist in our community.



ALL INDIA THAL SAINIK CAMP



Swathi Murali, of IV B, was selected to represent Tamil Nadu in the All India Thal Sainik Camp 2023, excelling in Judging Distance and Field Signals. Tamil Nadu secured 5th place out of 17 directorates.

SMART INDIA HACKATHON: HARDWARE EDITION



Team ZHAGARAM, consisting of Hemakrishnan A, Shanmugha Jeyashree B, Kiruthika A, and Sandhiya Karthigeyan of final year, won Rs. 1,00,000 as the first prize in the SIH 2023 - Hardware Edition at Nalla Malla Reddy Engineering College, Hyderabad for the problem statement SIH1336 - Autonomous System for Haulage Operations in Mines

BEST PAPER AWARD



Team Vishwa M, Swetha A, and Hari Haran B of IV D received the Best Paper Award at the Intelligent Computing and Control for Engineering and Business Systems ICCEBS'23 on the project title Enhancing Crop Health Monitoring and disease Identification in Agriculture under the guidance of Ms. Chitra R, Associate Professor/ECE.

BEST HARDWARE PROJECT



Team Nexus, consisting of Trisha V, Anne Caroline S, and Supradha N of IV D, secured the Best Hardware Project award in Girlathon and received a cash prize of Rs. 12,000

NATIONAL-LEVEL 24-HOUR HACKATHON



Team ZHAGARAM won the third prize of Rs. 10,000 in Hackelite, a national-level 24-hour hackathon conducted by the AICTE Idea Lab at Sri Manakula Vinayagar Engineering College, Puducherry, from 24th to 25th November 2023. The team members are Kiruthika A, Sandhiya Karthigeyan, Elangovan K, and Mukunth J of final year.

TANCAM'S HACKATHON FOR WOMEN



Team ZHAGARAM, consisting of Shanmugha Jeyashree, Kiruthika, and Santhiya Karthigeyan, won the second prize of Rs. 50,000 in TANCAM's Hackathon for Women in Engineering

SMART HACKS 2K24



Team Sensory Wizards, guided by Dr. Sasikala V, secured second place and a ₹7,000 cash prize at the 48- hour Hackathon by Anurag University, Hyderabad. The team included Cyril Benedict PS (Team Lead), Balasrinivas CS, Sharavana Kumar A, and Mithun Raaj S of Third Year

KABADDI CHAMPIONSHIP



Yuvaraj K and Priyan T of IV D, along with their team, won the Anna University Kabaddi championship for 2023-2024.

FOOTBALL ZONALS



Priyan T of IV D, Gautham Kishore D of IV A, and their team won the Anna University Football Zonals for 2023 and 2024

ANNA UNIVERSITY TAEKWONDO ZONAL



DHANUSH RAJA A.K has been practicing taekwondo for the past 15 years, achieving various medals in association, school cluster, and university tournaments. Recently, he won a bronze medal at Bargur Engineering College in Krishnagiri, in a tournament conducted by Anna University

IEEE Madras Section Student-Project Funding 2023 -24



Team NAV.AI - INDEPENDENT TELEMATICS UNIT FOR CAPTURING VEHICLE DATA TO OPTIMIZE FLEET MANAGEMENT consists Vijayendiran A G and Dhanush Kumar V of ECE Dept. under the guidance of Ms. N Shivaanivarsha Asso. Professor has obtained Rs. 7500 Project funding.



Godwin Joe from ECE VI has been selected as an IEEE IES Ambassador and also won the 2nd prize in the IEEE IES SYP International Poster Presentation, representing the Madras Section and Sri Sairam Engineering College.

IEEE Global Leadership Connect



Godwin Joe, a VI-year ECE student from Sri Sairam Engineering College, had the privilege of attending the IEEE Global Leadership Connect, hosted by the IEEE Madras Section at Royale Le Meridien. The event was a remarkable opportunity to meet and be inspired by prominent IEEE leaders, including Dr. Thomas Coughlin, IEEE President 2024; Dr. Kathleen Kramer, IEEE President-Elect; Dr. Deepak Mathur, IEEE VP MGA Awards; Dr. Lance Chun Che Fung, IEEE R10 Director; and Mr. Srikanth Chandrasekaran, Country Head, IEEE India

STUDENT PROJECT FUNDS



We are proud to announce that our department's 5th IEEE SIGHT (Tech4Good) project, titled "Vertical Tower Farming (Aeroponics)," has been successfully sanctioned by the IEEE SIGHT/Humanitarian Technologies Board, securing \$3,300 in funding. Led by Team Lead Nivethida A (IV/ECE) and guided by Dr. S. Sumathi, Professor, ECE, the team includes Sudharsan S, Bharathan S, and Keerthana S, all from IV/ECE. This achievement highlights the exceptional talent of our students and the exemplary guidance of our faculty. Congratulations to the team and Dr. S. Sumathi for their outstanding contributions.



We are pleased to announce that our department's project has been awarded funding of \$6,430 by EPICS in IEEE, highlighting the innovative efforts and significant contributions of our team. The project is led by Principal Investigator and Faculty Guide Dr. Panjavaranam B (ECE), with team members Raghul D and Meena S, both from III/ECE.



Our department's team has received a grant of ₹5,00,000 for their project "DREAM DWELL SR: Elevating House Models into Extended Reality" in the YUKTI Innovation Challenge 2023. Congratulations to Faculty Advisor Ms. R. Chitra and team members Subramani S, Lakshman Arun, Rajeshwar R, and Sathya Prasanna S (all IV/ECE) for their significant achievement and innovative contributions.



wonderful news with each and every one of you: our student branch IEEE Sri Sairam Engineering College Student Branch -STB60981 has been honored with the prestigious R10 SAC 2023 IEEE Best Student Branch Award! This incredible achievement is a testament to the hard work, dedication, and passion that each of you has poured into our branch's activities and initiatives.



grateful for the chance to deliver a talk on IEEE student membership benefits- Best practices & Strategies to such an esteemed gathering of IEEE members organized by IEEE MGA ,USA (Head quarters). It was an honor to have the platform to discuss my role as an IEEE Student Branch Counselor with the global student forum.



recognized as one of the dedicated IEEE SPS Volunteer . Hard work in the right path will always be rewarded Thank you IEEE SPS!!!



global responsibilityto serve along with people of my favourite field Photonics as Global Strategy Rep-India [2024-2026]- IEEE Photonics Society ,USA.
Hope I will be delivering the best to the community!

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