

DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING

DESIRE 2.0

Development in Engineering, Sports, Industry, Research & Entrepreneurship

Newsletter 2023

Vol.-II, Issue - 1



Sri

SAI RAM ENGINEERING COLLEGE

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

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

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



ARIIA
ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS
EXCELLENT BAND



Welcome to Sairam

Educating for Growth – Preparing for Achievement



Sri Sai Ram Engineering College was established on a beautiful campus of 200 acres, 15 km from Meenambakkam, the International Airport, Chennai. The Institution is the dream of its Founder Chairman MJF. Ln. Leo Muthu, realized with the blessings of Shirdi Sai Baba. Started in the year 1995 with three core branches and it has grown to nine branches with a total student capacity of around 5000. Today, Sri Sai Ram Engineering College is a leading institution offering various undergraduate and Post graduate courses in Engineering & Technology. The Institution is approved by All India Council for Technical Education (AICTE) and recognized by the Government of Tamil Nadu. Initially, the institution was affiliated to the Madras University. Presently, it is a constituent of Anna University.

Sri Sai Ram Engineering College has developed into a reputed Engineering Institution with NAAC Accredited with 'A+' Grade and ISO 9001:2015 certifications, and this year, all our eligible Engineering Courses got accredited by the National Board of Accreditation.

The dedication and commitment with which the students and staff members are working together as a team over the past twenty one years have paid rich dividends and made this institution to reach as the most preferred institution amongst the student community. The students of this institution have been consistently securing top ranks in the Anna University and are placed in reputed national and global organizations.

At Sairam, we are taking special care to value based education. In fact, every individual needs to make a useful contribution in his/her chosen career, in building up the society. Our aim is to help the student community to build up a professional career while doing the course by carrying out innovative and socially relevant projects.

A team of dedicated and highly experienced faculty members are contributing by doing their best to provide the highest quality of education to make time here rewarding and enriching. Team Spirit is our priority to create high quality team building environment that includes spacious class-rooms, well-equipped laboratories, state-of-the-art computing facilities, a rich and diverse knowledge resource centre, first class sporting facilities, cultural activities, accommodation, on-campus recruitments and many more.

At Sai Ram, quality education is more than a philosophy, it is the essence of its existence.

Under-Graduate Courses Offered:

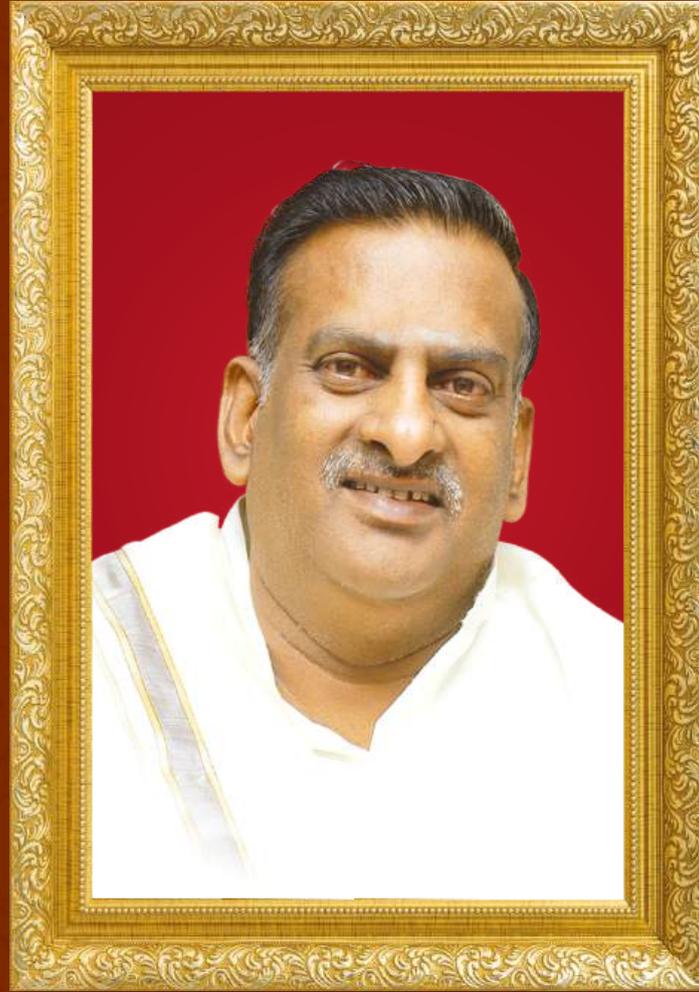
- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.E. Electronics & Instrumentation Engineering
- B.E. Instrumentation and Control Engineering
- B.E. Mechanical Engineering
- B.E. Mechanical & Automation Engineering
- B.E. Production Engineering
- B.E. Artificial Intelligence & Machine Learning
- B.E. Computer Science and Engineering
(Internet of Things)
- B.Tech Artificial Intelligence & Data Science
- B.Tech. Information Technology
- B.Tech. Computer Science & Business Systems
- M. Tech. Computer Science & Engineering
(5 years Integrated Course)

Post-Graduate Courses Offered:

- M.E. CAD / CAM
- M.E. Embedded System Technologies
- M.E. Communication Systems
- M.E. Power Electronics and Drives
- M.E. Computer Science and Engineering
- M.E. Computer Science and Engineering
– with specialization in Networking
- M.B.A. Master of Business Administration



*Education is the manifestation of the
perfection already in man*



புயன்முறல் (புறயாதது)
எதுவும் இல்லை.

என் யுடீஸ்...
லீலமபுத்த

M.J.F. LN. LEO MUTHU

FOUNDER CHAIRMAN - SAIRAM INSTITUTIONS



VISION OF THE DEPARTMENT

To develop a daedal Mechanical and Automation department to cater the ever-evolving needs of automation of core engineering based on fundamental and extensive research.



MISSION OF THE DEPARTMENT

Department of Mechanical and Automation Engineering, Sri Sai Ram Engineering College is committed to

- Prepare the mechanical and automation engineering graduates, for a successful career in engineering and technology through effective teaching-learning.
 - Amalgamate core engineering branches with recent trends of automation in vogue for a successful career in the dynamic industrial scenario.
 - Promote excellence in engineering and technology by motivating the students for higher studies.
 - Empower the learners by imparting education that is compatible with the technological needs of the industry and thereby ensuring to contribute to the society.
 - Accentuate professionally competent engineers by developing analytical and research abilities, encouraging the culture of continuous learning by adopting new technologies.
-

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO 1:** Graduates will have sound technical acumen and leadership to become competent engineers leading to a successful career
- PEO 2:** Graduates will pursue lifelong learning in generating innovative engineering solutions using fundamentals in basic science and complex problem-solving skills
- PEO 3:** Graduates will strengthen entrepreneurial quality and self-employment in the program adopted
- PEO 4:** Graduates will inculcate ethical responsibilities and render service towards peers, society and the nation without compromise
- PEO 5:** Graduates will demonstrate commitment towards sustainable development for the betterment of the society ensuring ethical and moral values
-

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO 1:** Capable of exhibiting the knowledge and skills in understanding the basic concepts of the Mechanical & Automation Engineering and improving the performance of manufacturing and production systems by implementing the latest technological advancements and excel as entrepreneurs
- PSO 2:** Possess sound fundamentals of basic sciences so as to apply them for engineering problem analysis and research in multiple related spheres, showing passion for higher education and research in the chosen field.

CHAIRMAN & CEO'S MESSAGE



The secret to moving ahead is getting started!!! I am delighted to congratulate the Department of Mechanical and Automation Engineering for having taken the step to release their Newsletter "DESIRE" (Development in Engineering, Sports, Industry, Research & Entrepreneurship). While the world is witnessing fourth industrial revolution with amazing technological transformation in almost every field of Engineering, it is important to proliferate the newer technologies, researches and start-up opportunities to every engineering aspirant. The magazine is bound with the intention of expediting the various opportunities, resources, key technologies that has potential application in the field of Mechanical and Automation Engineering. Interestingly, the magazine has also embedded the spirit of sports to emphasise the Skills that emanate like teamwork, leadership, patience, discipline, perseverance, sportsmanship, etc... which are substantial values that need to be mastered for a successful profession. I am sure that the magazine will serve its purpose in full and will be eagerly awaited by the learners in future.

Dr. Sai Prakash LeoMuthu

Chairman & CEO



PRINCIPAL'S MESSAGE

I am greatly pleased to note that the Department of Mechanical and Automation Engineering releasing their Volume - II of Newsletter "DESIRE" (Development in Engineering, Sports, Industry, Research & Entrepreneurship). As the country is moving ahead with milestone achievements in Innovations and advanced technologies, it is very important that technical institutions disseminate the knowledge of these advancements into their ecosystem. In that aspect, the efforts taken by the department is noteworthy and will be hailed for its insights and wisdom in reaching out to students, researchers and academicians through this magazine. A good learning process requires a sound and healthy life style and emphasis on sports sandwiched in the magazine's hall be greatly welcomed.

I whole heartedly congratulate the team for successfully bringing out the Second edition with profuse information to entice the learners and look ahead for the subsequent editions

Dr. K. Porkumaran

Principal



DEAN'S MESSAGE

Education plays an important role in enabling a person to face the real-life situation with adequate knowledge. It gives a great sense of pleasure and satisfaction that the Department of Mechanical and Automation Engineering has taken sincere efforts to create a definite zone for the students and faculties to contribute their ideas, knowledge and talent in the form of a magazine and quench the thirst of the technical community. Collaboration of young minds with the technology and bringing out the creativity and innovations vested in them will certainly achieve the nation's goal in emerging as a super power in near future. The "DESIRE" (Development in Engineering, Sports, Industry, and Research & Entrepreneurship) is also evolved with a motto to offer a sound mind through healthy body and is greatly appreciable. Congratulations and Best wishes for the entire publication team for Second Edition of Newsletter and a never-ending journey ahead!

Dr. A. Rajendra Prasad

Dean (Student Affairs)



HOD'S MESSAGE

It is a great pleasure to share with you all, for the second edition of "DESIRE" (Development in Engineering, Sports, Industry, and Research & Entrepreneurship), a half yearly magazine featuring interesting articles on current trends, innovations, inspiring stories on technologies in the field of Engineering, Sports, Industry, Research & Entrepreneurship. The magazine is brought out with an objective to create a space for the student community and researchers to share ideas, bring awareness about the importance of various fields interrelated to their study. The magazine is a joint effort of the credential people of the Department of Mechanical and Automation Engineering and I extend my hearty congratulations to all for churning out the second edition with utmost care and dedication. Undoubtedly the readers would rejoice this edition and look forward for the next eagerly. I also share my indebtedness and deep sense of gratitude to the Management for their constant support and encouragement in bringing out this magazine on time.

Dr. N. Mani

Professor & Head
Mechanical and Automation Engineering

FACULTY ACHIEVEMENTS

- Dr. N. Mani, Professor and Head/MU got sanctioned AICTE IDEA Lab.
- Dr. N. Mani, Professor and Head/MU and Mr. S. Ramanathan Assistant Professor/MU have submitted the proposal on "Development and Analysis of Intelligent air muscle operated Cardio Pulmonary Resuscitation Device" DST TDP (Technology Development Programme) 2023.

EVENTS ATTENDED BY FACULTIES

S.No	Name of the Faculty	Name of the Event	Date	Place
1	Dr. N. Mani	FDP on "Product Design using Fusion 360"	22.08.2023 to 25.08.2023	Online conducted by ICT Academy
2	Mr. D. Prabu	FDP on "Automation System Design & Simulation using Automation Studio Software"	22.09.2023 to 26.09.2023	Online Conducted by M/s Famic Technologies Inc., Canada
3	Mr. D. Prabu	FDP on "Tricks and Techniques for Research Articles & Thesis Writing Using Modern E-Tools"	02.08.2023 to 07.08.2023	Online Conducted by Baselios Mathews II College of Engineering
4	Mr. D. Prabu	FDP on "Product Design using Fusion 360"	22.08.2023 to 25.08.2023	Online conducted by ICT Academy
5	Mr. D. Prabu	Presented Title "Wear behavioural of Al LM13/ZrO2 metal matrix composite" IEEE – International Conference on Multidisciplinary Research in Technology and Management – MRTM 23	22.09.2023	New Horizon College of Engineering, Bangalore
6	Mr. S. Ramanathan	FDP on "Industrial Automation using PLC Pneumatics and Robotics"	07.08.2023 to 11.08.2023	NITTTR, Chennai
7	Mr. P. Anbarasu	FDP on "Recent Developments in Mechanical Engineering"	19.06.2023 to 23.06.2023	Eswar College of Engineering, Andhra Pradesh
8	Mr. P. Anbarasu	SERB Sponsored Workshop on Advances in Ceramics and Composites	10.07.2023	College of Engineering, Guindy, Anna University
9	Mr. P. Anbarasu	FDP on "Product Design using Fusion 360"	22.08.2023 to 25.08.2023	Online conducted by ICT Academy
10	Dr. I. Vimal Kannan	2 Days Training Program for Mentors of Standard Clubs	17.08.2023 to 18.08.2023	Bureau of Indian Standards, Chennai
11	Dr. I. Vimal Kannan	FDP on "Application of Artificial Intelligence and Machine Learning in Research"	21.08.2023 to 25.08.2023	SR University, Warangal, Telangana

STUDENTS ACHIEVEMENTS - SPORTS



Anna University Zone 4 - Cricket Team

Vishnu Prasath (SEC21MU007) of III year has participated in Kudos Men's Cricket team for achieving a Gold Medal Victory at Anna University Zone 4.

Prasanna (SECL22MU07) of III year has participated in Hockey Tournament conducted by Anna University.



ANNA UNIVERSITY ZONE 4 - Hockey Team



ANNA UNIVERSITY ZONE 4 - Kabaddi Team

Kavin Raja (SEC21MU032) & Mr. Rathish Balaji (SECL22MU04) of III year participated in the Kabaddi Tournament have got first prize conducted by Anna University Zone 4.

STUDENTS ACHIEVEMENTS

S.No	Name of the Student	Student ID	Event	Venue	Status
1	Vishnu Prasath J	SEC21MU007	Cricket - zonal	Sri Sairam Engineering College	Winner
2	Prasanna V P	SECL22MU07	Hockey - zonal	Sri Sairam Engineering College	Winner
3	Kavin Raja D	SEC21MU032	Kabaddi – zonal	Sri Sairam Engineering College	Winner
4	Rathish Balaji A	SECL22MU04	Kabaddi – zonal	Sri Sairam Engineering College	Winner
5	Sanjay P	SEC22MU017	Kabaddi – zonal	Sri Sairam Engineering College	Winner

PATENT OFFICE INTELLECTUAL PROPERTY BUILDING G.S.T. Road, Guindy, Chennai-600032 Tel No. 0991004622502081-84 Fax No. 044 22502066 E-mail: Chennai.patent@ipol.in Web Site: www.ipol.in		 GOVERNMENT OF INDIA		 INTELLECTUAL PROPERTY INDIA	
Docket Number: 116745		Date/Time : 31/10/2023		Agent Number:	
To: UNITHISH SRI SAIRAM ENGINEERING COLLEGE, WEST TAMBARAM, CHENNAI-600044 nithi2003kp@gmail.com 8608455774					
Sr No.	CBR No.	Reference Number /Application Type	Application Number	Title:Remarks	Amount Paid
1	49942	ORDINARY APPLICATION	202341074056	DESIGN AND DEVELOPMENT OF AUTOMATIC RAIN DETECTION CLOTHES RETRIEVAL SYSTEM	1750
2		E-2/5009/2023-CHE	202341074056	Form2	0
3	49942	E-12/10285/2023-CHE	202341074056	Form9	2750
Total :					4500
Received a sum of Rs. 4500 (Rupees Four Thousand Five Hundred only) through					
Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs	
Cash				4500	

Mr. Nithish U applied for the patent under the topic of “Design and Development of Automatic Rain Detection Clothes Retrieval System”.

The following students are applied for patent.

S.No	Name of the Student	Student ID	Year
1	NITHISH U	SEC21MU015	III
2	MOHAMMED RIHAAN M	SEC21MU020	III
3	SADASIVAM M	SEC21MU033	III
4	SHENBAGA LAKSHMI S	SEC21MU015	III
5	RAMANA ASHWIN M	SEC21MU040	III
6	ARAVINDRAM V	SEC21MU017	III
7	UDHAYANIDHI J	SEC21MU046	III
8	PASUBATHI K	SEC21MU047	III

STUDENTS ACHIEVEMENTS

S.No	Name of the Student	Student ID	Event	Venue	Status
1	NITHISH U	SEC21MU015	PAPER PRESENTATION	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	RUNNER
2	NITHISH U	SEC21MU015	PROJECT EXPO	KCG COLLEGE OF TECHNOLOGY	WINNER
3	PRANESH R K	SEC22MU008	PAPER PRESENTATION	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	PARTICIPATED
4	RUFUS CLIEVE ROY R	SEC22MU023	PROJECT EXPO	EASWAR COLLEGE OF ENGINEERING	PARTICIPATED
5	THAMIZHVANAN D	SEC22MU014	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
6	SADASIVAM M	SEC21MU033	PROJECT EXPO	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATED
7	SADASIVAM M	SEC21MU033	PROJECT EXPO	COLLEGE OF ENGINEERING GUINDY	PARTICIPATED
8	SOWMIYA P	SEC22MU031	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
9	MENAGA SOUNDARI B	SEC22MU034	PROJECT EXPO	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	PARTICIPATED
10	TAWFIQ HAMEED V P	SECL22MU06	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED
11	BALAJI M	SEC22MU024	PAPER PRESENTATION	AMARJOTHI COLLEGE OF ENGINEERING	PARTICIPATED
12	MOHAMMED RIHAAN M	SEC21MU020	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED
13	BADRINATH S	SEC21MU028	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED
14	JANANI J	SEC21MU036	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED

STUDENTS ACHIEVEMENTS

S.No	Name of the Student	Student ID	Event	Venue	Status
1	VIGNESHWARAN G	SEC21MU043	PAPER PRESENTATION	ST. JOSEPH'S COLLEGE OF ENGINEERING	PARTICIPATED
2	BALAJI AM	SEC22MU022	PROJECT EXPO	AMARJOTHI COLLEGE OF ENGINEERING	PARTICIPATED
3	GOKUL K	SEC21MU042	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
4	RISHI RAHAV C S	SEC21MU006	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
5	SREERAM K	SEC21MU013	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED
6	PASUBATHI K	SEC21MU047	PAPER PRESENTATION	SIMATS ENGINEERING	PARTICIPATED
7	JEGARIESH J S	SEC21MU021	PAPER PRESENTATION	JERUSALEM COLLEGE OF ENGINEERING	PARTICIPATED
8	YOKESH R	SECL22MU03	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
9	VENKADESH N	SECL22MU02	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
10	RITHIKA T	SEC21MU029	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED
11	JEYASHRI K R	SEC21MU008	PROJECT EXPO	SIMATS ENGINEERING	PARTICIPATED

INDUSTRIAL VISIT



Students from IInd year visited CSIR(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH), Taramani on 25.09.2023



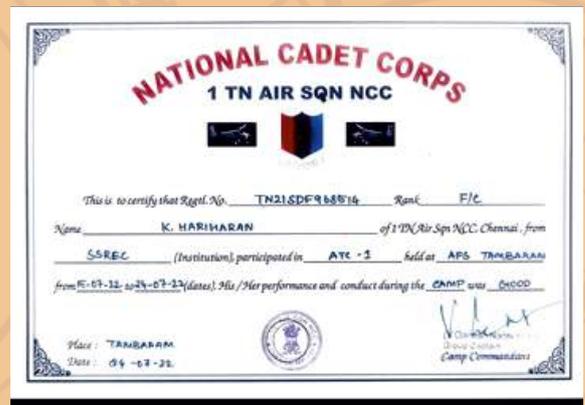
Students from III rd year visited ICF(Integral Coach Factory) Perambur , Chennai on 20.10.2023.

NCC/NSS/UBA ACTIVITIES

NCC



Mr. Sankara Narayanan (SEC21MU019) (2021-2025) of III Year was involved in CATC /IGC-VSC CAMP Conducted in Idayapatti, Madurai.



Mr. Hariharan of III Year (SEC21MU016) (2021-2025) participated in ATC -1 held at APS Tambaram from 15.07.22 - 24.07.22



Mr. Naidu Shivam Shekhar(SEC21MU048)(2021-2025) of III Year was attended in CATC -CUM-TSC held at Sri Sairam Engineering College, Chennai

NSS



The following of student's II and III Year was involved in NSS activities.

S.No	Name of the Student	Student ID	Year
1	Karthikeyan R	SEC22MU039	II
2	Jayaraj T	SEC22MU044	II
3	Sanjay P	SEC22MU017	II
4	Gopinathan T	SEC22MU037	II
5	Adithya S	SEC22MU018	II
6	Lohith Sanjay S	SEC22MU042	II
7	Vigneshkumar V	SEC22MU045	II
8	Ashokkumar S	SEC22MU028	II
9	Ajay Umesh V	SEC22MU012	II
10	Balaji M	SEC22MU024	II
11	Balaji A M	SEC22MU022	II
12	Agilan A H	SEC21MU049	III
13	Johnson M	SEC21MU031	III
14	Sri Harihara Sudhan Kumar S	SEC21MU030	III
15	Prithviraj B J	SEC21MU025	III
16	Sanjay Kumar P	SEC21MU044	III

UBA

- Mr. Johnson M III Year involved one of the MAGIC Members for Nandambakkam adopted Village under UBA activity.
- Mr. Agilan A H III Year involved one of the MAGIC Members for Somangalam adopted Village under UBA activity.

PROFESSIONAL SOCIETY ACTIVITIES

IEEE (Institute of Electrical and Electronics Engineers)



Inaugural function of IEEE Instrumentation and Measurement Society on 7th June 2023

Lecture about Advancement in measurement techniques for industry 4.0 on 11th October 2023



-ISTE (Indian Society for Technical Education)



Hands On Training Program on Embedded system with IOT using ESP 8266 held on 9th October 2023.

-SAE India (Society of Automotive Engineers INDIA) - E-BAJA

Participated in Physical Round Workshop (Phase 3) of E-BAJA SAEINDIA 2023, organized by SAEINDIA from 5th - 8th April at Chitkara University, Himachal Pradesh.



S.No	Name of the Student	Student ID	Year	Event	Venue (5th - 8th Apr)
1	ARAVINDRAM V	SEC21MU017	III	SAE, ATVC	Chitkara University, Himachal Pradesh, Nutan Maharashtra Institute of Engineering and Technology, Pune
2	RITHIKA T	SEC21MU029	III	SAE, ATVC	
3	SHENBAGA LAKSHMI S	SEC21MU050	III	SAE, ATVC	
4	NITHISH U	SEC21MU015	III	SAE, ATVC	

M-BAJA



Participated in Physical Round Workshop M-BAJA SAEINDIA 2023, organised by SAEINDIA from 15th - 18th, March 2023 at NATRAZ facility in Pithampur, Madhya Pradesh

S.No	Name of the Student	Student ID	Year	Event	Venue (15th - 18th Mar)
1	BADRINATH S	SEC21MU028	III	SAE	Natrax Facility, Pithampur, Madhya Pradesh
2	HARSHANTH D	SEC21MU041	III	SAE	
3	HARISH PANDIAN V	SEC21MU023	III	SAE	
4	PRITHIVIRAJ B J	SEC21MU025	III	SAE	

GO-KART



Participated in AIRC Event at Ajeenkya D Y Patil University, Pune on 25th – 28th May 2023

S.No	Name of the Student	Student ID	Year	Event	Venue (25th - 28th May)
1	GOKUL K	SEC21MU042	III	AIRC	AJEENKYA DY PATIL UNIVERSITY, PUNE
2	SIDDHARTH K	SEC21MU011	III	AIRC	
3	KAVI PRIYADARSON V V	SEC21MU024	III	AIRC	
4	RISHI RAHAV C S	SEC21MU006	III	AIRC	
5	MOHAMMED SUFIYAN M	SEC21MU004	III	AIRC	

SUPRA



Participated in SAE SUPRA Event at Buddh Internal Circuit, Noida 07.07.2023 to 13.07.2023.

S.No	Name of the Student	Student ID	Year	Event	Venue (7th - 13th Jul)
1	ABIRAMI K	SEC21MU019	III	SAE	BUDDH INTERNAL CIRCUIT, NOIDA, NEW DELH
2	JOHNSON M	SEC21MU031	III	SAE	
3	SREERAM K	SEC21MU013	III	SAE	
4	PRAVEEN D	SEC21MU034	III	SAE	

TIFAN



Participated in SAE TIFAN Event at Mahatma Phula Krishi Vidyapeeth, Rahuri, Maharashtra on 25.05.2023 to 28.05.2023.

S.No	Name of the Student	Student ID	Year	Event	Venue (15th - 18th Mar)
1	SRI HARIHARA SUDHAN K	SEC21MU030	III	SAE	MAHATMA PHULE KRISHI VIDYAPEETH, RAHURI, MAHARASHTRA

STUDENTS TALENTS

POEM

In the realm where gears collide,
Automation's song abides,
Machines whirr with rhythmic grace,
Crafting futures in their embrace.

Steel arms dance in synchronized art,
Precision moves, a scripted part,
Efficiency's pulse, relentless and true,
Creating marvels, born anew.

Tasks once human, now in machine's hand,
Automated wonders across the land,
Silent whispers of codes and commands,
Shaping tomorrows, vast and grand.

Yet amidst this mechanized scene,
Lies the balance, a delicate sheen,
Human touch, a vital spark,
Melding with tech, leaving a mark.

In this symphony of automaton,
Let innovation and heart be drawn,
For in the fusion of mind and soul,
The future blooms, an intricate whole.



Mr. Pranesh R K (SEC22MU008)
II Year (Batch 2022-2026)

DRAWING



**Mr. Sri Harihara Sudhan K
(SEC21MU030)**
III year (Batch 2021-2025)



**Mr. Afsal S
(SEC22MU016)**
II Year (Batch 2022-2026)

INTERSHIP

S.No	Name of the Student	Student ID	Name of the Industries	Periods
1	AGILAN A H	SEC21MU049	AUTO TECH INDUSTRIES PVT. LTD	28.04.23 to 11.05.23 and 22.05.23 to 26.05.23
2	SRI HARIHARA SUDHAN K	SEC21MU030		
3	JEGARIESH J S	SEC21MU021		
4	SANKARANARAYANAN S	SEC21MU019		
5	PASUBATHI K	SEC21MU047		
6	JOHNSON M	SEC21MU031	AARTHI INDUSTRIES PVT.LTD.	28.04.23 to 11.05.23 and 22.05.23 to 26.05.23
7	JANANI J	SEC21MU036		
8	NARENDRAN L	SEC21MU038		
9	KISHORE KUMAR U R	SEC21MU003	AVON SEALS PVT.LTD.	28.04.23 to 11.05.23 and 22.05.23 to 26.05.23
10	VARUN S	SEC21MU009		
11	VINOTH SAI KRISHNA P	SEC21MU012		
12	AKAASH C	SEC21MU027	CHENNAI AUTOMOTIVE INDUSTRIES PVT. LTD, AMBATHUR	22.05.23 to 09.06.23
13	HARISH PANDIAN V	SEC21MU023		
14	HARSANTH D	SEC21MU041		
15	VENKADESH N	SECL22MU02		
16	TAWFIQ HAMEED V P	SECL22MU06		

INTERSHIP

S.No	Name of the Student	Student ID	Name of the Industries	Periods
17	HARIHARAN K	SEC21MU016	PACKING & JOINTINGS GASKETS PVT. LTD.	22.05.23 to 09.06.23
18	RAMANAASHWIN M	SEC21MU040		
19	SRIRAM R	SEC21MU035		
20	VIGNESHWARAN M	SEC21MU043		
21	YOKESH R	SECL22MU03	MANPRO EQUIPMENTS PVT. LTD.,	22.05.23 to 09.06.23
22	PRAVEEN D	SEC21MU034		
23	PRITHIVIRAJ B G	SEC21MU025	DELPHI TVS TECHNOLOGIES LTD	22.05.23 to 09.06.23
24	SIDDARTH T	SEC21MU010		
25	SIDDESHWAR S A	SEC21MU009		
26	SREERAM K	SEC21MU013		
27	ABIRAMI K	SEC21MU018	M/ s. SRI VARI ALLOYS, A.I.E, CHENNAI - 58	31.07.23 to 17.08.23
28	KAVI PRIYADARSON V V	SEC21MU024		
29	GOKUL K	SEC21MU042	M/s. VARSHA TECHNOLOGIES, A.I.E, CHENNAI-58	31.07.23 to 17.08.23
30	SHENBAGA LAKSHMI S	SEC21MU050	M/s. YESENS HEATTREATERS, A.I.E, CHENNAI-58	31.07.23 to 17.08.23
31	MOHAMMED RIHAAN M	SEC21MU020		

THINKING OF FUTURE

The future of the Mechanical and Automation Department

In Sri Sairam Engineering College is already implemented industry 4.0 curriculum and education 5.0 with the latest technological advancements.

Our department, ensuring that students receive a modern and interactive education. which will help students stay up with the latest technological advancements and industry requirements. Students have the opportunity to visit various public and private sectors to enhance their domain knowledge.

The future of the IEEE Instrumentation and Measurement Society in the mechanical and automotive departments, it is likely that the society will continue to play a significant role in the development and advancement of instrumentation and measurement technologies in these fields.

The society also aims to be forefront of I&M fundamental, technological, and application advances, and to provide education in the field of instrumentation and measurement

The department provides hands on trainings in various sectors with practical experience through internships that made a huge impact on excellent placement opportunities in automation sectors, robotics, bio- medical, aerospace and so on, with these strong connections, The department is expected to continue thriving in the future.



RUFUS CLIEVE ROY R

II Year

SEC22MU023

BATCH - 2022-2026

STUDENTS FEEDBACK

Choosing Sri Sai Ram Engineering College has been one of the best decisions I've made. I am presently studying in the 2nd year in the Department of Mechanical and Automation. The professors here are not just knowledgeable but also incredibly supportive, always encouraging us to explore new ideas and excel in our chosen fields. The campus is equipped with top-notch facilities, and the extracurricular activities offer a well-rounded experience. The sense of community among students is amazing, creating a network that extends beyond the classroom. I'm proud to be a part of the college.



Mr. Ajith Kumar S
(SEC22MU009)
II Year (Batch 2022-2026)



Ms. Sowmiya P
(SEC22MU031)
II Year (Batch 2022-2026)

Attending Sri Sai Ram Engineering has been an enriching experience! I am presently pursuing my 2nd year in the Department of Mechanical and Automation, and the dedicated faculty and diverse course offerings have truly expanded my knowledge and skills. The campus environment is vibrant, fostering a great sense of community among students. I'm grateful for the support systems in place, including career services that have helped me pave a promising path for my future.

Mechanical and automation are used extensively in manufacturing to increase efficiency and reduce costs. At Sri Sairam Engineering College, all the teaching faculty staff are doctorate in their respective fields. The institute trains and shapes the students with state-of-the-art labs equipped with the latest technological equipment. This field helps us to understand the designing and manufacturing of machines and implementing automation.



Mr. Afsal S
(SEC22MU016)
II Year (Batch 2022-2026)



Mr. Thamizhvanan D
(SEC22MU014)
II Year (Batch 2022-2026)

I am immensely grateful for my time at Sri Sairam Engineering College. Currently, I am in my 2nd year, pursuing a course in the Department of Mechanical and Automation Engineering. The faculty's dedication to teaching and mentoring students is exceptional. The curriculum is thoughtfully designed, offering both depth and practical experience in our chosen fields. The campus provides an engaging environment with numerous opportunities for personal and academic growth. The support services, including career guidance, have been invaluable in shaping my professional journey.

CAMPUS CLICK



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