

DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING

DESIRE

Development in Engineering, Sports, Industry, Research & Entrepreneurship

Newsletter 2022

Vol.-I, 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:

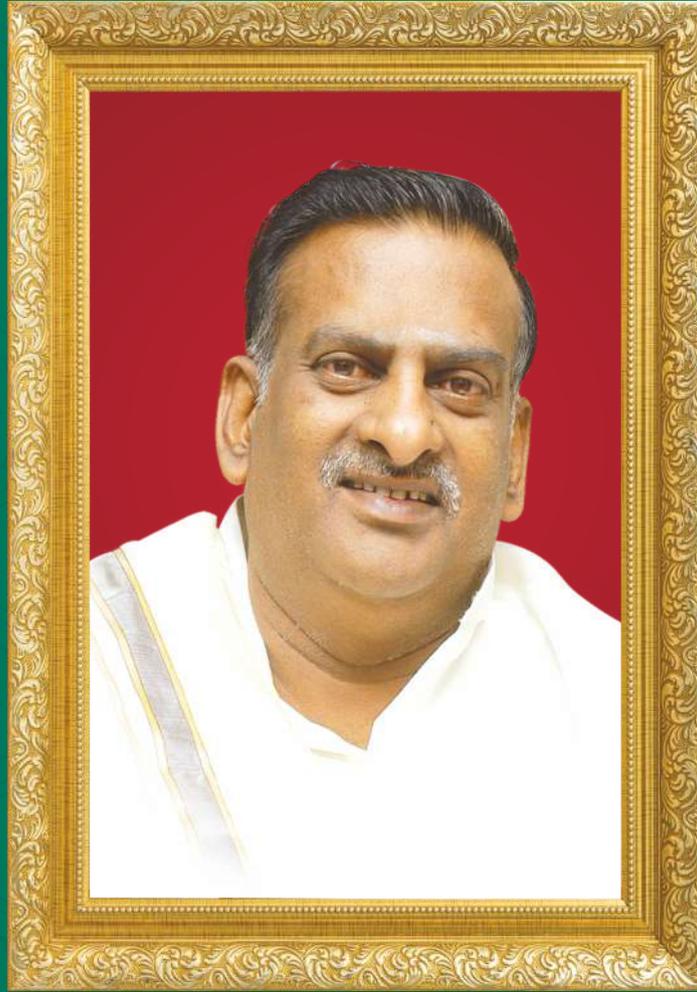
- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.E. Electronics & Instrumentation Engineering
- B.E. Instrumentation and Control Engineering
- B.E. Mechanical Engineering
- B.E. Mechanical & 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 முடியாதது
எதுவும் இல்லை.

என் 42-ம்...
லீலாசுந்தரி

M.J.F. LN. LEO MUTHU

FOUNDER CHAIRMAN - SAIRAM INSTITUTIONS

VISION & MISSION



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.



PROGRAMME EDUCATIONAL OUTCOMES (PEO)

- PEO1: Graduates will have sound technical acumen and leadership to become competent engineers leading to a successful career
- PEO2: Graduates will pursue lifelong learning in generating innovative engineering solutions using fundamentals in basic science and complex problem-solving skills
- PEO3: Graduates will strengthen entrepreneurial quality and self-employment in the program adopted
- PEO4: Graduates will inculcate ethical responsibilities and render service towards peers, society and the nation without compromise
- PEO5: Graduates will demonstrate commitment towards sustainable development for the betterment of the society ensuring ethical and moral

PROGRAMME SPECIFIC OUTCOMES (PSO)

- PSO1: 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
- PSO2: 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



Dr. Sai Prakash LeoMuthu

Chairman & CEO

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 first department magazine "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 aspirants. 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.

PRINCIPAL'S MESSAGE



Dr. K. Porkumaran

Principal

I am greatly pleased to note that the Department of Mechanical and Automation Engineering has come up with a magazine titled "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 magazines hall be greatly welcomed.

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

DEAN'S MESSAGE



Dr. A. Rajendra Prasad

Dean (Student Affairs)

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 this new beginning and a never ending journey ahead!

HOD'S MESSAGE



Dr. N. Mani

Professor & Head
Department of Mechanical and Automation

It is a great pleasure to share with you all our first 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 first 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.

FACULTY ACHIEVEMENTS

- Dr. N. Mani, Professor and Head, got sanctioned AICTE IDEA Lab.
- Dr. I. Vimal Kannan and Dr. N. Mani submitted proposal on "Investigation on crush behaviour and crashworthiness analysis of Bio inspired Bi-tubular multicell thin-walled sections subjected to axial loading" to SERB, DST (SURE Scheme).
- Dr. K. Praveenkumar and Dr. N. Mani submitted proposal on "Experimental Investigation of Elevated Temperature Fatigue Behaviour of Laser peened Additively Manufactured Ti-6Al-4V alloy for Aeroengine Application" to SERB, DST (SURE Scheme).
- Mr. K. Praveenkumar, Assistant Professor, Completed PhD Viva - Voce on 11.08.2022 from Vellore Institute of Technology, Vellore.
- Mr. G. Ravi, Assistant Professor, Completed PhD Viva - Voce on 21.10.2022 from PSG Tech, Coimbatore.
- Dr. I. Vimal Kannan delivered guest lecture on "Smart Manufacturing" in Kings Engineering College, Chennai.

EVENTS ATTENDED BY FACULTIES

S.No	Name of the Faculty	Name of the Event	Event Type (Seminar/Workshop/Conference/ FDP.,)	Place	Details
1	Dr. N. Mani	Robotic Simulation for Manufacturing in Naan Mudhalvan Scheme in Hybrid mode	FDP (Sep 2022)	Chennai	Completed
2	Dr. N. Mani	Basic FDP on AICTE-IDEA Lab	FDP (Aug 2022)	Bangalore	Completed
3	Dr. I. Vimal Kannan	Design and Investigation of Automatic Pest detection and Pesticide Spraying Device	Conference (July 2022)	ERANAD Knowledge City Technical Campus, Malappuram, Kerala	Paper presentation
4	Dr. I. Vimal Kannan	Product Design Engineering using Fusion 360	FDP (Aug 2022)	Sri Sai Ram Engineering College	Completed
5	Mr. G. Ravi	Product Design Engineering using Fusion 360	FDP (Aug 2022)	Sri Sai Ram Engineering College	Completed
6	Dr. K. Praveenkumar	Interdisciplinary Translation Science and Engineering	FDP (July 2022)	VIT, Vellore	Completed
7	Dr. K. Praveenkumar	Smart Manufacturing	FDP (July 2022)	SGSITS, Indore	Completed
8	Dr. K. Praveenkumar	Futuristic Research in Mechanical Engineering	FDP (Aug 2022)	SRM, Ramapuram Campus	Completed

STUDENTS ACHIEVEMENTS

- Mr. Badrinath, Mr. Mithun Eshwar, Mr. Harshanth and Mr. Akash, participated in IDEATHON 2.0 conducted by Sri Sai ram engineering college, and won First Price for the project title "Electricity Generating Tiles" under SDG goal No.7.
- Mr. Sadasivam, Ms.Jeyashri, Ms.Rithika, and Ms.Janani participated in IDEATHON 2.0 conducted by Sri Sai ram engineering college, and won First Price for the project title "AI Court" under SDG goal No.10.
- Completed online course conducted by various top industries and academia such as Great learning academy, IBM etc., in various advanced specializations
- K. Pasubathi won 2nd price in "ARTZILLA" In AICTE spices sponsored skill's 'N' Trills organised by Sri Sai Ram Engineering college.
- D. Kavinraja won 3rd price (Bronze Medal) in Anna University Zone - IV Kabaddi Tournament held at SRM Valliammai Engineering College on 06.11.22.
- B. G. Prithviraj participated in "1st Senior & Junior South Zone Soft-Cricket Championship -2022 for Men &Women" held at Sri Sai Ram Engineering college Engineering College on 06.11.22.

RADHE KRISHNA PAINTING



Mr. Sri Harihara Sudhan



STUDENTS ACHIEVEMENTS

S.No	Name of the Student	Name of the Event	Event Type (Seminar/Workshop/ Conference/SIH.,)	Place	Prize details
1	Gokul K	University of Washington (May 2022)	Online Course (Building Your Cybersecurity Toolkit)	Online	Completed
2	Gokul K	University of Washington (May 2022)	Online Course (Finding Your Cybersecurity Career Path)	Online	Completed
3	Gokul K	IBM (May 2022)	Online Course (AI Applications with Watson)	Online	Completed
4	Gokul K	IBM (May 2022)	Online Course (Cybersecurity Basics)	Online	Completed
5	Badrinath	Technovacion'22 (May 2022)	3 days Global project manifestation	Sri Sai Ram Engg. College	Participated
6	Akaash C	Technovacion'22 (May 2022)	3days Global project manifestation	Sri Sai Ram Engg. College	Participated
7	Harish Pandian V	Technovacion'22 (May 2022)	3days Global project manifestation	Sri Sai Ram Engg. College	Participated
8	Badrinath	Blacksheep's College Don 22 (May 2022)	Group Dance	Sri Sai Ram Engg. College	Participated
9	Mithun Easwar	Blacksheep's College Don 22 (May 2022)	Group Dance	Sri Sai Ram Engg. College	Participated
10	Prithivi Raj B G	INSTRUBLITZ'22	Symposium	Eswari Engg.College	Participated
11	Sadasivam	Great Learning (Aug 2021)	Online Course (Introduction to deep learning)	Online	Completed
12	Sadasivam	Great Learning (July 2021)	Online Course (Introduction to Digital Marketing)	Online	Completed
13	Sadasivam	Great Learning (July 2021)	Online Course (Introduction to Information Security)	Online	Completed
14	Sadasivam	Great Learning (July 2021)	Online Course (Python for Machine Learning)	Online	Completed

STUDENTS FEEDBACK



Ms. S. Shenbaga Lakshmi

"First of all, each branch has a unique significance in daily life. Since mechanical and automation engineering involves multidisciplinary courses, which are useful in today's society, I decided to study in it at Sri Sai Ram Engineering College. Today's world is becoming increasingly automated, so we must think creatively. After successfully completing the course, there are several chances in this field, particularly in the aerospace, automotive, chemical, and oil exploration industries. By learning, I hope to be able to give back to the country and society that raised me"

Mr. M. Mohammed Rihaan

"Being a Mechanical and Automation Engineer makes me feel happy because it is an excellent course for learning Mechanical engineering with artificial intelligence through automating the tasks. All modern technological products are automated under certain way. I can learn about automation in mechanical systems from this course"



Ms. K. Abirami

"The field of engineering requires creativity and thinking, because the social and technical landscape is changing quickly right now. Mechanical and Automation department at Sri Sairam Engineering College, primarily focuses on the design and production of machines. I specifically selected this programme because my interest in designing and producing parts that will be helpful in real time problems. There are numerous employment options in this area nationally and internationally. The need for engineers in the automation sector is growing dramatically along with the industry's demand"



Ms. K. R. Jeyashri

"Well, I was just drawn to it... Actually, I was really interested in enrolling in a different course than usually what most girls select. So, I went with mechanical. I also learned that the emerging course called Mechanical and Automation, which is available in Sri Sairam Engineering college. I looked up and surfed in various sources in internet and found about it. Well, the next generation of humanity is going to see one of the most phenomenal growth rates in this field. My attraction increased over time."



INDUSTRIAL VISIT



Industrial visit to “Chennai Trade Centre” on 11.12.2021

HANDS-ON TRAINING

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An Autonomous Institution
West Tambaram, Chennai - 44
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RAISE EOMS SDG
nirf
DEPARTMENT OF MECHANICAL & AUTOMATION ENGINEERING

Cordially invite you for the
HANDS-ON TRAINING PROGRAM ON
ROBOT
PROGRAMMING AND OPERATION

24.11.2022 Thursday & 25.11.2022 Friday
at Robotics Lab

Resource Person
Mr. R. PURUSHOTHAMAN
CEO, EPR Labs
FRIS BEE Robotics
Avadi, Chennai



Dr. I. Vinod Kannan
Coordinator

Dr. N. Mani
HOD/OMU

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO



Two days Hands-on Training on “Robot Programming and Operation” held on 24th and 25th November 2022

SCOPE IN AUTOMATION

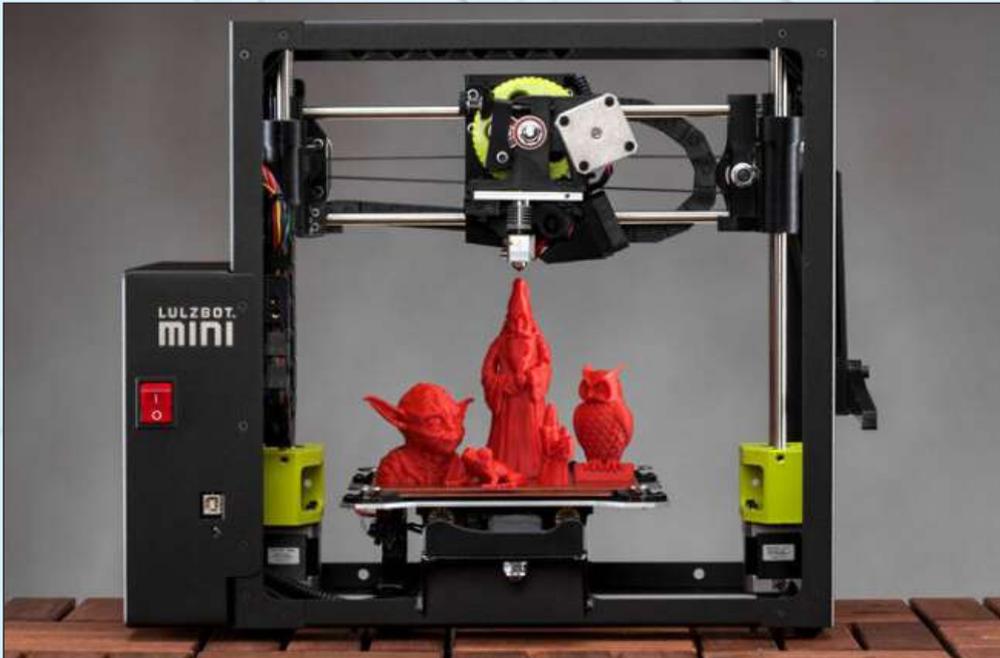
BMW TECHNOLOGY SOLUTIONS



- In 2015, BMW announced the expansion of its Spartanburg plant. The \$1B investment is scheduled to complete this year when the South Carolina-based factory will begin producing 450,000 vehicles annually – up from today's 350,000 units. Last year, it built a record 400,904 vehicles – topping that of any of its factories in Germany, BMW says. More than 280,000 crossovers made in Spartanburg were exported.
- “We are very fortunate that ... years ago, the company decided to go to the United States and build a plant at a time when everyone was withdrawing,” said Ludwig Willisch, CEO of BMW of North America for Automotive News. “It was not only a brave move, but it shows how right the move was. It is a big, important footprint for us.”
- The North American plant was born in 1994 and the first American-built BMW to roll off production line was a 318i. Over the years, the plant became home of nearly the entire X family of crossovers. Today, in Spartanburg, BMW builds the X3, X4, X5 and X6. BMW's largest SUV to date – the X7 – will join the others in 2018.
- Last year, BMW Manufacturing Co. said, the export value of the vehicles it made in the Spartanburg plant reached \$9.8 billion.
- Spartanburg has produced about 3.3 million vehicles since 1994. BMW has invested \$6.3 billion at the site since 1992. It has a daily output of about 1,400 vehicles.
- This plant currently employees 8,000 and with the addition of the X7 line will increase employment to 8,800.



3D PRINTING



- At its most basic, 3D printing is a manufacturing process in which material is laid down, layer by layer, to form a three-dimensional object. Although 3D printers employ a variety of materials (such as plastic or metal) and techniques, they share the ability to turn digital files containing three-dimensional data whether created on a computer-aided design (CAD) or computer-aided manufacturing (CAM) program, or from a 3D scanner into physical objects.
- Much like traditional printers, 3D printers use a variety of technologies. The most commonly known is fused deposition modeling (FDM), also known as fused filament fabrication (FFF). In it, a filament composed of acrylonitrile butadiene styrene (ABS), polylactic acid (PLA), or another thermoplastic is melted and deposited through a heated extrusion nozzle in layers. The first 3D printers to come to market, made in the mid-1990s by Stratasys with help from IBM, used FDM, as do most 3D printers geared to consumers, hobbyists, and schools.
- Though still mostly found on shop floors or in design studios, in schools and community centres, and in the hands of hobbyists, 3D printers are increasingly being found on workbenches, in rec rooms, and kitchens—and perhaps in a home near you, if not your own.



INDUSTRY 4.0 – THE DIGITAL TRANSFORMATION



- Industry 4.0 is the digital transformation of manufacturing/production and related industries and value creation processes. Industry 4.0 is used interchangeably with the fourth industrial revolution and represents a new stage in the organization and control of the industrial value chain.
- Industry 4.0 is a vision that evolved from an initiative to make the German manufacturing industry more competitive ('Industrie 4.0') to a globally adopted term.
- Industry 4.0 is often used interchangeably with the notion of the fourth industrial revolution. It is characterized by, among others, even more automation than in the third industrial revolution, the bridging of the physical and digital world through cyber-physical systems, enabled by Industrial IoT, a shift from a central industrial control system to one where smart products define the production steps, closed-loop data models and control systems and personalization/ customization of products.
- The goal is to enable autonomous decision-making processes, monitor assets and processes in real-time, and enable equally real-time connected value creation networks through early involvement of stakeholders, and vertical and horizontal integration. Industry 4.0 is a vision, policy, and concept in motion, with reference architectures, standardization and even definitions in flux.

SMART FARMING



- Automating the crop or livestock production cycle on farms increases efficiency and is frequently referred to as "smart farming." A growing number of businesses are focusing on robotics innovation to create robots that can automatically water plants, sow seeds, and operate tractors and harvesters. Despite the fact that these technologies are still relatively new, more traditional agriculture businesses are incorporating farm automation into their operations.
- The preferences of consumers are moving to include more organic and sustainably produced goods. Produce is delivered to consumers faster, fresher, and more sustainably thanks to automated technology. Automation boosts productivity by boosting yield and manufacturing rate, which lowers costs for consumers.

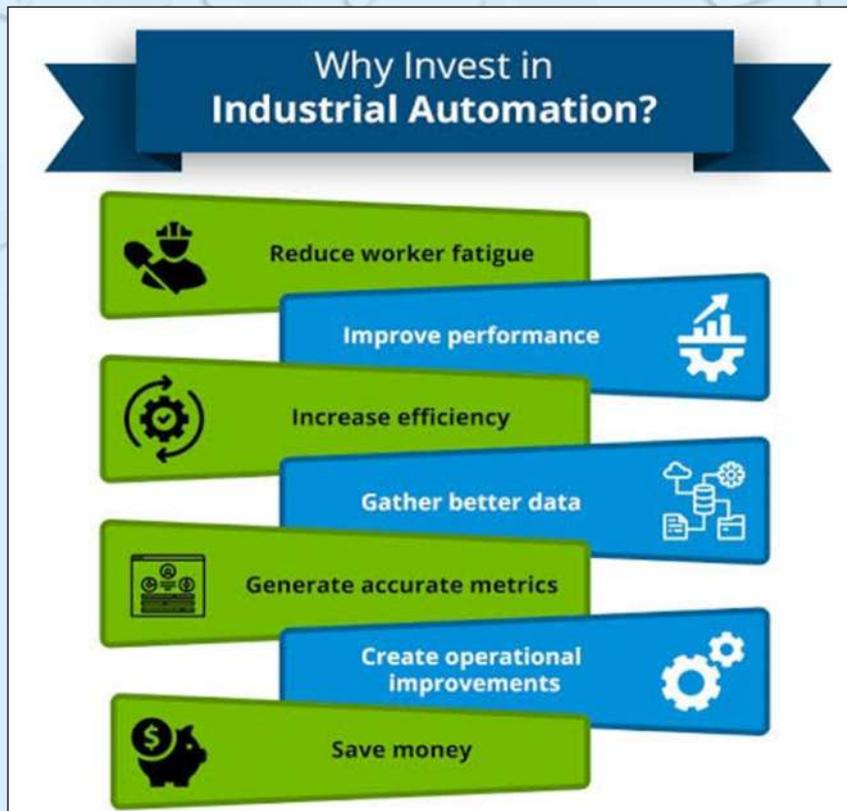
HEALTH-MONITORING



- Coma or unconsciousness is a state wherein the patient cannot respond to any internal or external stimulus. In this situation, the patient has no physical control over his entire body. Such cases require a serious attention and continuous monitoring to save patient's life. Currently, monitoring coma patients critically is very expensive and needs more manpower. Besides, such continuous intensive care by a paramedical assistant are error-prone, which may lead to further complications. Thus, the need for automated healthcare systems still exist. These automated systems help in continuously monitoring and recording all the vital information of a particular subject by maintaining all the comatose records. The worldwide system for mobile (GSM) and Internet of Things (IoT)-based health monitoring system for coma patients is now being tested on a lab scale, and research is continuing.

ARTICLES

WHAT IS THE NEED FOR INDUSTRIAL AUTOMATION?



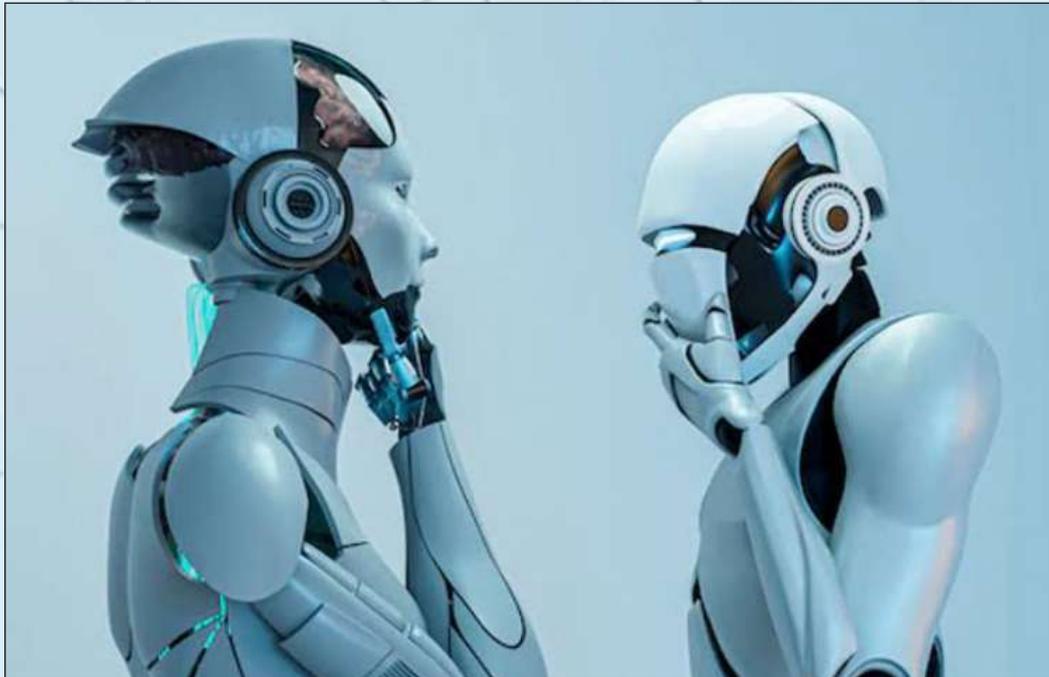
Increasing competitiveness and rapid changes in technology coupled with a growing demand for reducing production and operation cost and enhancing productivity, quality, adaptability and efficiency of manufacturing process have collectively boosted the need for automation in the industrial world.

By introducing automation in industrial process, the possibility of human errors is significantly mitigated, there by leading to robots and reliable process. Moreover, automation relies upon machines and robots that are not prone to fatigue and frequent illness.

Hence industrial automation is more cost effective and ideal for mass production and churning of fast-paced, high-quality output and deploying industrial automation is also beneficial when you want to safeguard your employees and workers from hazardous conditions.



HUMANOID ROBO



A Humanoid Robot is a robot resembling the human body in shape. The design may be for functional purposes, such as interacting with human tools and environments, for experimental purposes, such as the study of bipedal locomotion, or for other purposes. In replicate only part of the body, for example, from the waist up. Some humanoid robots also have heads designed to replicate human facial features such as eyes and mouths. Androids are humanoid robots built to aesthetically resemble humans. Humanoid robots are professional service robots built to mimic human motion and interaction. Like all service robots they provide value by automating tasks in a way that leads to cost-savings and productivity. Humanoid robots are a relatively new form of professional service robot. while long-dreamt about, they' re now starting to become commercially viable in a de range of applications. Humanoid robots are being used in the inspection, maintenance and disaster response at power plants to relieve human workers of laborious and dangerous tasks. Similarly, they're prepared to take over routine tasks for astronauts in space travel. Other diverse applications include providing companionship for the elderly and sick, acting as a guide and interacting with customers in the role of receptionist, and potentially even being a host for the growth of human transplant organs.

VIGNESHWARAN G - IInd Year



MOCOBOT



MocoBot is a visual Engineering studio located in Bangalore. Visual Engineering blends technology and visual creativity. For example, They have developed our own motion control systems. They are constantly testing their creative applications. They are also searching how we can them to other existing systems. Their aim is to boost the creativity of a production by pushing the limits of our technologies.

There are experts in the field of motion control, broadcast solutions and product photography and have the solution to suit every budget and every brief. To add another dimension of movement of MocoBot cinema robot, you can run the precision camera robot on a track. Follow any object, person or landscape to give much more flexibility in terms of visual creativity. Capable of speeds of up to 5 meters per second, execute any number of complex camera movements with pinpoint accuracy for new levels of dynamic high-speed camera tracking shots. Missions: Synchronized motion with external triggers, model movers for extreme precision timing, Precise control of zoom, iris and focus with the faster and most powerful motors in the world.

YOKESH - IInd Year



EDITORIAL TEAM



Dr. N. Mani
Cheif Editor



Dr. K. Praveenkumar
Editor

STUDENT CO-ORDINATORS



Mr. Sadasivam



Ms. Rithika



Ms. Jeyashri



Mr. Mohammed Rihaan



Mr. Gokul



Mr. Prithiviraj

SAIRAM family

Sairam Group of Institutions was started in the year 1989 to espouse a noble cause to provide quality education.

In the span of less than 32 years, Sairam Group of Institutions has grown to become one of the most respected and revered group of educational institutions in South India. Today, Sairam Group of Institutions has become a name synonymous with quality education and has more than 18 institutions under its umbrella.

The untiring efforts taken by the faculty members for excellence in the performance of students, is the key factor in achieving this reputation.

Sairam is not just about imparting education, but value-based quality education – a unique blend of academics and moral values.

With sprawling campuses spread over several acres of land at different locations, Sairam Group houses several institutions offering education in varied fields from Primary Schooling to Post Graduation.

Sairam Group of Institutions

Sri Sai Ram Engineering College

West Tambaram, Chennai-44. www.sairam.edu.in

Sri Sai Ram Institute of Technology

West Tambaram, Chennai-44. www.sairamit.edu.in

Sri Sai Ram Siddha Medical College

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Sri Sai Ram Ayurveda Medical College

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Sri Sai Ram I.T.I.

Vedachandur, Dindigul Dist. www.sairamgroup.in

Sai Ram Matriculation Hr. Sec. School

Thiruthuraiipoondi, Thiruvarur Dist. www.sairamschool.edu.in

Sai Ram Matriculation Hr. Sec. School

Thiruvarur. www.sairamschool.edu.in

Sai Ram Vidyalaya

Puducherry, Pondicherry U.T., www.sairamvidyalaya.edu.in

Sri Sairam College of Engineering

Anekal, Bangalore, Karnataka. www.sairamce.edu.in

Sri Sairam Sai Pre-University College

Anekal, Bangalore, Karnataka.



Sri

SAI RAM ENGINEERING COLLEGE

An Autonomous Institution

Affiliated to Anna University & Approved by AICTE, New Delhi

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

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