



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE NEWSLETTER

April 2024, Volume 3, Issue 4

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Vision/Mission of College

Vision

To emerge as a “Centre for excellence” offering Technical Education and Research Opportunities of very high standards to students, develop the total personality of the individual, and in still high levels of discipline and strive to set global standards, making our students technologically superior and ethically strong, who in turn shall contribute to the advancement of society and human kind.

Mission

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical Education. To this end, we will pursue continuous development of infrastructure and enhance state-of-the art equipment to provide our students a technologically up-to date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and inculcate in them ethical and moral values.

Quality Policy

We at Sri Sairam Engineering College are committed to build a better nation through Quality Education with team spirit. Our students are enabled to excel in all values of Life and become Good Citizens. We continually improve the System, Infrastructure and Services to satisfy the Students, Parents, Industry and Society.

Vision/Mission of Department

Vision

To emerge as a “Centre of Excellence in the field of Artificial Intelligence and Data Science”, The Department is committed to inculcate discipline, offering best Technical Education and Research Opportunities and ethically strong to meet the global challenges, who in turn shall contribute to the advancement and welfare of the society.

Mission

- To produce students with a sound understanding of the fundamentals of the theory and practice of Artificial Intelligence, Machine learning and Data Science.
- To enable students to become leaders in the Industry and Academia Nationally as well as internationally.
- To meet the pressing demands of the nation in the areas of Artificial Intelligence and Data Science.



Epitome of Our Mission

The Department of Artificial Intelligence and Data Science emerged in the year 2020 in Sairam Institutions with the intake of exiguous students. It has now evolved quintessentially with an admirable admission of about 60 aspiring students in 2020, 120 in 2021, 180 in 2022 and gradually increasing each year, join in the hands with a dedicated team of erudite faculty.

Unlocking Data Insights: Department of AI and Data Science Hosts Hands-On Tableau Training



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Sairam INSTITUTIONS

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & DATA SCIENCE

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

Cordially Invite you for
HANDS-ON TRAINING ON
+ a b l e a u

04.04.2024 & 05.04.2024
09:00 AM - 04:00 PM | INTEL Laboratory

Resource Person
Mr. ASHVANTH B
Senior Associate
Technology Operations, MassMutual India

Mr. V. Arun
Co-coordinator

Dr. Swagata Sarkar
HOD/AI&DS

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions

RAISE: EOMS, SDG-11, nitr, GOALS

In a bid to empower professionals with cutting-edge data visualization skills, the Department of Artificial Intelligence and Data Science recently hosted an immersive "Hands-On Training on Tableau." The event, held on April 4th and 5th, 2024, from 9:00 AM to 4:00 PM at the INTEL Laboratory, garnered significant attention from industry enthusiasts keen on

harnessing the power of data visualization.

Led by esteemed resource person Mr. Ashvanth B, Senior Associate of Technology Operations at MassMutual India, the training delved deep into the intricacies of Tableau, a renowned data visualization tool. Mr. Ashvanth's wealth of experience in the field lent invaluable insights to participants, guiding them through the practical applications of Tableau in deciphering complex datasets. The event saw enthusiastic participation from professionals across diverse sectors, ranging from finance to healthcare, eager to leverage Tableau's capabilities in unlocking actionable



insights from their data repositories. Attendees were immersed in hands-on exercises, gaining proficiency in creating interactive dashboards, visualizations, and data stories that facilitate informed decision-making.

Commenting on the significance of the training, Dr. [Name], Head of the Department of Artificial Intelligence and Data Science, emphasized the growing importance of data visualization skills in today's data-driven landscape. He lauded the initiative as a pivotal step towards fostering a culture of data literacy and innovation within the industry. Participants departed with newfound expertise and a deeper understanding of Tableau's functionalities, poised to revolutionize their data analytics workflows and drive business growth. The Department of Artificial Intelligence and Data Science remains committed to spearheading such initiatives, equipping professionals with the tools needed to navigate the complexities of the digital age.

Sairam Institution Reverently Celebrates 72nd Founder's Day in Honor of Esteemed Chairman

On April 2, 2024, the Sairam Institution joyously commemorated its



72nd Founder's Day, paying heartfelt homage to the revered Founder Chairman of Sairam institution his auspicious 72nd Birth Anniversary. The institution, known for its steadfast commitment to education and values, gathered in solemn remembrance and

celebration of the visionary leader whose legacy continues to inspire generations. The Founder's Day festivities commenced with a poignant tribute to the late Chairman, highlighting his indelible contributions to the institution's growth and ethos. Faculty members, staff, students, and alumni joined together in expressing gratitude for the Chairman's unwavering dedication and vision, which laid the foundation for the institution's success.

Amidst reminiscences of cherished moments and anecdotes shared by those who had the privilege of working closely with the Chairman, the occasion served as a poignant reminder of his profound impact on the lives he touched. His guiding principles of excellence, integrity, and compassion continue to resonate within the institution's ethos, shaping its trajectory towards continued excellence in education and service to society. As part of the commemorative event, students showcased their talents through

cultural performances, underscoring the vibrant spirit and diversity of the Sairam community. The occasion also provided an opportunity for alumni to reconnect and reminisce about their formative years at the institution, reinforcing the enduring bonds forged under the Chairman's leadership.

In his address, the current Chairman of Sairam Institution expressed gratitude for the enduring legacy of his predecessor and reiterated the institution's unwavering commitment to upholding its founding principles. He pledged to continue nurturing a learning environment that fosters holistic development and instills values of empathy and leadership in the next generation of learners. The Founder's Day celebration concluded with a collective resolve to carry forward the Chairman's vision with zeal and dedication, ensuring that his legacy remains an eternal source of inspiration for all associated with the Sairam Institution.



Sairam Collaborates with Neyes Infotech Solutions for SCC-2024: A Confluence of Innovation and Opportunity



Sairam, in collaboration with Neyes Infotech Solutions, is set to host the much-anticipated SCC-2024, an event aimed at fostering innovation, collaboration, and entrepreneurship. Scheduled for April 5, 2024, at the esteemed Sri LeoMuthu Auditorium, the event promises an enriching experience for participants, featuring Internsmela'24, Investors Meet 24, and Startup Fest 24 under one roof.

The highlight of SCC-2024 is the presence of esteemed Chief Guest, Mr. Henry Sam Zechariah, Director of Trade & Investments in Education at the Australian Trade and Investment Commission (Austrade). With a wealth of experience in promoting global trade and investment opportunities in the education sector, Mr. Zechariah's insights are poised to enrich the discourse on fostering entrepreneurship and innovation.

Internsmela'24 offers students a platform to connect with leading companies, explore internship opportunities, and gain valuable industry exposure. It serves as a bridge between academia and industry, enabling students to apply theoretical knowledge in real-world scenarios and kickstart their professional journey. Investors Meet 24 provides budding



entrepreneurs with the opportunity to pitch their innovative ideas to potential investors, securing crucial funding and support to turn their visions into reality. The event fosters networking and collaboration between startups and investors, paving the way for groundbreaking ventures to thrive.

Startup Fest 24 celebrates the spirit of entrepreneurship, showcasing groundbreaking startups and their innovative solutions across various industries. It serves as a launchpad for emerging startups to gain visibility, forge partnerships, and scale their ventures to new heights. SCC-2024 embodies Sairam and Neyes Infotech Solutions' commitment to nurturing a vibrant ecosystem of innovation and entrepreneurship. Through collaborative efforts and strategic partnerships, the event seeks to empower aspiring entrepreneurs, fuel economic growth, and drive positive societal impact. Participants can look forward to an immersive experience filled with learning, networking, and opportunities for growth and collaboration.

Empowering Tomorrow's Innovators: Department of AI & Data Science Teams Up with IEEE for Skilling Program on AI Tools

In a bid to equip aspiring AI enthusiasts with the latest tools and techniques, the Department of Artificial Intelligence & Data Science, in collaboration with the IEEE Computational Intelligence Society, proudly presents a Skilling Program on AI Tools. Scheduled for April 13, 2024, from 7:00 PM to 8:00 PM, the event will take place on the virtual platform of Google Meet, ensuring accessibility to participants worldwide. The program aims to provide attendees with practical insights into cutting-edge AI tools, empowering them to harness the full potential of artificial intelligence in their academic and professional pursuits.



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IEEE **Sairam**

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & DATA SCIENCE

IEEE Computational Intelligence Society

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

in association with
IEEE Computational Intelligence Society

Organizes
SKILLING PROGRAM ON
AI TOOLS

13.04.2024 | 07:00 P.M. to 08:00 P.M.
Online GMeet

Trainer
Mr. VENKATRAMAN P

Dr. Swagata Sarkar
HOD/AI&DS
Advisor/IEEE CIS

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
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SAIRAM 100 YEARS

SAIRAM RAISE EOMS SAIRAM SDG ACTION PLAN

ARIIA EXCELLENT BAND

nirf

WORLD'S MOST INNOVATIVE INSTITUTIONS

SDG GOALS

From machine learning algorithms to data visualization techniques, participants can expect a comprehensive overview of essential tools that form the backbone of modern AI applications.

Leading the session is Mr. Venkatraman P, an esteemed trainer with a wealth of experience in the field of artificial intelligence. His expertise



promises to offer invaluable guidance to participants as they navigate the intricacies of AI tools and technologies. Among the eager participants is a third-year AI-DS student, whose enthusiasm underscores the growing interest and demand for AI education among the younger generation. With a keen eye on the future, this student recognizes the importance of staying abreast of the latest advancements in AI and data science to remain competitive in today's dynamic job market.

The collaboration between the Department of AI & Data Science and IEEE Computational Intelligence Society exemplifies a shared commitment to fostering innovation and excellence in the field of artificial intelligence. By providing a platform for skill development and knowledge sharing, the Skilling Program on AI Tools paves the way for the next generation of AI practitioners to make meaningful contributions to society. Participants can look forward to an engaging and enlightening session, where they will not only gain practical skills but also forge valuable connections within the AI community. As technology continues to evolve at a rapid pace, initiatives like these play a vital role in preparing individuals to thrive in an AI-driven world.

IBM Propels Careers in Technology at Sairam Institution with 'IBM India Career Education' Initiative



In a bid to foster career development and equip students with industry-relevant skills, IBM India hosted an enlightening session at Sairam Institution titled 'IBM India Career Education.' The event, held on 13th April, attracted a diverse audience of students eager to explore opportunities in the

dynamic field of technology.

IBM's initiative aimed to bridge the gap between academia and industry by providing students with insights into the latest trends and requirements in the tech sector. Through interactive presentations and engaging discussions, attendees gained valuable knowledge about emerging technologies, industry best practices, and the skills needed to succeed in today's competitive job market. The session commenced with an overview of IBM's commitment to nurturing talent and fostering innovation in India's burgeoning tech landscape. Representatives from IBM India shared insights into the company's various initiatives, including career



development programs, internship opportunities, and collaborations with educational institutions.

Attendees had the opportunity to learn about IBM's cutting-edge technologies, including artificial intelligence, cloud computing, cybersecurity, and data analytics. Through live demonstrations and case studies, students gained a deeper understanding of how these technologies are shaping industries and driving digital transformation across sectors. One of the highlights of the event was the interactive Q&A session, where students had the chance to engage directly with IBM representatives and clarify their doubts regarding career paths, skill requirements, and job opportunities in the tech industry. The session provided invaluable guidance and mentorship to aspiring technologists, empowering them to make informed decisions about their future careers.



In this closing remarks, We expressed gratitude to IBM India for their commitment to supporting education and skill development. He emphasized the importance of industry-academia collaboration in preparing students for the challenges and opportunities of the digital age.

Overall, the 'IBM India Career Education' session proved to be a resounding success, inspiring students to pursue careers in technology and providing them with the tools and resources needed to succeed in an ever-evolving industry landscape. As technology continues to reshape the world, initiatives like this play a crucial role in shaping the next generation of tech leaders and innovators.

Recognizing Entrepreneurial Excellence: Venkatraman P's Achievement at INNOMASTERS 2024



On April 23, 2024, Venkatraman P, a third-year student pursuing Artificial Intelligence and Data Science at our college, achieved a remarkable feat by clinching the prestigious Best Entrepreneurial Spirit award at the national-level business model event, INNOMASTERS 2024, hosted by Vel Tech University. This achievement not only highlights Venkatraman's personal excellence but also underscores the calibre and potential of students within our institution. Venkatraman's success is a testament to his innovative thinking, strategic acumen, and unwavering determination. His entrepreneurial spirit sets him apart, demonstrating a keen understanding of identifying opportunities, devising creative solutions, and navigating challenges effectively. Throughout the competition, Venkatraman showcased remarkable leadership, resilience, and a knack for turning ideas into actionable plans.

INNOMASTERS 2024 served as a platform for budding entrepreneurs to showcase their entrepreneurial ventures, innovative business models, and disruptive ideas. Venkatraman's recognition among the best exemplifies his ability to conceptualize, develop, and present compelling business propositions that resonate with industry experts and judges. This achievement not only brings pride to Venkatraman and our

college but also serves as inspiration for aspiring entrepreneurs and students across disciplines. It reinforces the importance of fostering an entrepreneurial mindset, nurturing innovation, and providing platforms for students to explore their potential beyond conventional academic boundaries.

Venkatraman's journey is a testament to the transformative power of education coupled with passion, perseverance, and the drive to excel. As he continues to chart his path in the realm of entrepreneurship and innovation, we are confident that his endeavours will continue to inspire and leave a



lasting impact on society. In conclusion, Venkatraman P's recognition as the recipient of the Best Entrepreneurial Spirit award at INNOMASTERS 2024 is a momentous achievement that highlights his exemplary talents, entrepreneurial prowess, and dedication to making a difference. We extend our heartfelt congratulations to Venkatraman and wish him continued success in all his future endeavours.

A Day of Collaboration and Contribution: Sri Sairam Engineering College's Outreach Efforts

On a bright morning, Dr. P. Kalaiselvi, esteemed faculty in the fields of Artificial Intelligence and Data Science at our college, led a delegation of faculty members to the Trade Center in Nandhampakkam, Chennai. Their mission: to participate in an event aimed at fostering educational growth and community engagement through the Admission Contribution drive for Sri Sairam Engineering College.



This initiative reflects the college's commitment to not only academic excellence but also to social responsibility and community development. By actively participating in events like these, faculty members extend their roles beyond the classroom, becoming ambassadors for education and advocates for the empowerment of future generations. At the Trade Center, amidst a bustling atmosphere of anticipation and enthusiasm, Dr. Kalaiselvi and her colleagues engaged with prospective students and their families, sharing insights about the college's programs, facilities, and opportunities. Through interactive discussions and informative presentations, they sought to inspire and guide young minds towards a path of academic success and personal growth.

Beyond recruitment, this event served as a platform for networking and collaboration among educational institutions and industry stakeholders. By forging partnerships and sharing resources, Sri Sairam Engineering College strengthens its position as a hub for innovation and knowledge exchange, poised to meet the evolving needs of the global economy. As the day drew to a close, the faculty members returned to the college with a sense of fulfillment and pride, knowing that their contributions will pave the way for countless aspiring engineers and technologists. Through their dedicated efforts, they continue to uphold the values of excellence, integrity, and service that define Sri Sairam Engineering College's legacy.



In conclusion, the Admission Contribution drive at the Trade Center in Nandhampakkam, Chennai, exemplifies the spirit of collaboration, engagement, and impact that defines Sri Sairam Engineering College's commitment to education and community development. Dr. Kalaiselvi and her colleagues stand as shining examples of the college's ethos, embodying the belief that education is not only a privilege but also a responsibility to empower and uplift others.

STARTIFY 2.0 Startup Conclave Programme

The STARTIFY 2.0 Startup Conclave Programme, hosted by Anna University, stands as a beacon of innovation and entrepreneurship, set to unfold its grandeur on April 26th and April 27th, 2024, at the prestigious Vivekananda Auditorium. This flagship event serves as a convergence point for various stakeholders including the Academic Community, Higher Educational Institutions, SMEs, Government Departments, Investors, Student Startups, Incubators, Industry Associations, Mentors, and other vital contributors in the Startup Ecosystem.

At the helm of the SAIRAM INSTITUTIONS, CEO Dr. Sai Prakash Leo Muthu sir, alongside esteemed figures such as Dr. Palanikumar K sir (SIT

Principal), Dr. Swagata Sarkar S mam (AI & DS HOD, SEC), Dr. Renganathan S sir (EIE HOD, SEC), Dr. Azhagumurugan R sir (EEE HOD, SEC), and a cohort of dedicated faculties and aspiring students, the institution marches forward to partake in this enriching experience.



This conclave isn't merely an event; it's a platform for synergistic collaboration, where knowledge meets ambition, and ideas find their wings. Through a series of discussions, workshops, and competitions, participants delve into the realms of innovation, entrepreneurship, and



management, forging pathways for the budding entrepreneurs of tomorrow.

With a keen eye for detail and a passion for progress, the stakeholders immerse themselves in this dynamic ecosystem, fostering an environment ripe for creativity, collaboration, and ultimately, transformation. It heralds not just an event but a journey towards a future where innovation thrives, and entrepreneurship knows no bounds.

Success Story: Surya Prakash and Team's Triumph at Ninjacart Agritech Hackathon

In the bustling tech hub of Bangalore, Surya Prakash and his team from our college's AI & DS department achieved a remarkable feat, securing the third prize in the prestigious Ninjacart Agritech Hackathon. This achievement not only highlights their technical prowess but also underscores their ability to innovate and problem-solve in real-world scenarios.



The Ninjacart Agritech Hackathon presented participants with challenges at the intersection of agriculture and technology, requiring them to develop solutions that could revolutionize the agricultural supply chain. Surya Prakash and his team embraced this

opportunity with enthusiasm, leveraging their expertise in artificial intelligence and data science to address pertinent issues facing the agricultural sector.

Their journey to success was marked by tireless research, collaborative brainstorming, and relentless perseverance. With a deep understanding of the challenges faced by farmers and stakeholders in the agricultural supply

chain, they conceptualized and developed a solution that impressed the judges with its innovation, feasibility, and potential impact.

This achievement is a testament to Surya Prakash's leadership skills and his team's collective dedication and expertise. It not only brings honor to our college but also serves as inspiration for aspiring technologists and innovators. Their success underscores the importance of interdisciplinary collaboration and innovation in tackling complex real-world problems.

As they continue on their journey, Surya Prakash and his team serve as shining examples of the transformative power of technology when coupled with passion, determination, and a commitment to making a positive difference in the world. Their victory in the Ninjacart Agritech Hackathon is not just a milestone in their academic journey but a beacon of hope for the future of agriculture and technology integration.

Celebrating Excellence: The Success of Somasundaraman, Dharshini, and Tharushi in Robotics

In a testament to their dedication and expertise, Somasundaraman, Dharshini, and Tharushi, students in their respective years of study in Artificial Intelligence and Data Science, have secured the prestigious 2nd runner-up recognition at an IEEE-sponsored Robotics event. This achievement not only highlights their individual capabilities but also underscores the collaborative spirit and technical prowess fostered within our academic community.



The field of robotics stands at the forefront of innovation, shaping the future of technology across various domains. By excelling in such a competitive environment, Somasundaraman, Dharshini, and Tharushi have demonstrated their adeptness in applying theoretical knowledge to practical challenges. Their success is a reflection of their diligence, perseverance, and a deep understanding of the intricacies of robotics.



Moreover, this accolade speaks volumes about the quality of education and mentorship provided by our institution in the realm of AI and DS. It underscores the importance of hands-on learning experiences and opportunities for students to engage with real-world problems. Somasundaraman,

Dharshini, and Tharushi's achievement not only brings pride to themselves but also shines a spotlight on the excellence of our academic programs.

As we celebrate their remarkable accomplishment, let us also acknowledge the support system that has nurtured and encouraged their growth – the faculty members who impart knowledge, the peers who inspire collaboration, and the resources that enable exploration. May this success serve as inspiration for future generations of students, motivating them to reach new heights in the ever-evolving field of robotics.

SOLVEATHON 3.0: A Showcase of Innovation towards Sustainable Development Goals

On April 29, 2024, the stage was set for SOLVEATHON 2.0, where teams from diverse backgrounds converged to present their solutions addressing the 17 Sustainable Development Goals (SDGs). Each of the 17 goals had its own panel of judges, ensuring thorough evaluation and recognition of solutions tailored to specific SDGs.



Among the standout performers were the AI & DS team from our department, comprised of Anishvasan, Hemapriya, Sri Sanjeev, and Srinidhi, second-year students whose innovation prowess shone brightly. Their solution not only showcased technical proficiency but also a deep understanding of societal needs.

However, they were not alone in their success. Two more teams from



our department, led by Pradeep and Sandhya respectively, also made their mark, winning prizes in their respective SDGs. This trifecta of triumph underscored the department's commitment to fostering innovation and addressing global challenges.

As the curtains drew on SOLVEATHON 2.0, the anticipation for the next day's Pitch fest, where first-place winners would vie for top honors, was palpable. The esteemed panel of judges, led by Dr. J. ARUN KUMAR, Dean Innovation & Entrepreneurship, Dr. APJ Abdul Kalam COE in Innovation and Entrepreneurship, Dr. MGR Educational and Research Institute, stood ready to evaluate the pitches.

The following day, amidst nerves and excitement, our AI & DS team took the stage once again, this time as first runner-up in the overall competition. Their achievement not only reflected their dedication but also underscored the importance of interdisciplinary collaboration in tackling the world's most pressing issues.



commitment to driving change and leaving a lasting impact on society.

SOLVEATHON 2.0 was not just an event; it was a testament to the power of innovation, collaboration, and determination in advancing towards a more sustainable future. As we celebrate the successes of teams like ours, we also renew our

Quantum Lab Visit Ignites Interdisciplinary Collaboration Sparks

On the 17th of April, Dr. P. Kalaiselvi, along with other esteemed faculty members from the AI & DS department, embarked on an insightful journey to the Quantum Lab located in Craig Park Layout, Bangalore. This visit marked a significant milestone in fostering interdisciplinary collaboration and exploring cutting-edge advancements in the realm of quantum computing.

As they stepped into the Quantum Lab, the faculty members were greeted with a milieu of state-of-the-art equipment and experimental setups, each poised to unravel the mysteries of quantum mechanics. Led by expert researchers, they delved into discussions about quantum algorithms, quantum cryptography, and the potential transformative impact of quantum computing on various domains.



The visit provided a unique opportunity for the faculty members to witness firsthand the practical applications of theoretical concepts they teach in the classroom. They engaged in interactive sessions, exchanging ideas with researchers and gaining insights into the challenges and opportunities inherent in harnessing the power of quantum technologies.



Moreover, the visit served as a catalyst for fostering collaborations between academia and industry, paving the way for joint research initiatives and knowledge exchange programs. Dr. P. Kalaiselvi and her colleagues left the Quantum Lab inspired and invigorated, armed with newfound knowledge and perspectives that will undoubtedly enrich their teaching and research endeavors in the AI & DS department.

In conclusion, the visit to the Quantum Lab was not just a mere excursion but a transformative experience that underscored the importance of interdisciplinary collaboration and the relentless pursuit of knowledge at the forefront of scientific innovation.

Appreciation Day 2023-2024 Conducted by the Department of Artificial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College organized an Appreciation Day on March 15, 2024, held at the prestigious INTEL lab. This event aimed to honor and



celebrate the dedicated efforts of the faculty members throughout the academic year 2023-2024. Dr. Swagata Sarkar, the Head of the Department, led the ceremony, acknowledging the significant contributions of the faculty in shaping the department's academic and research endeavors. Each faculty member was presented with a memento as a token of appreciation, symbolizing the

department's recognition of their unwavering commitment and excellence.

Distinguished guests, including Dr. S. Ramakrishnan, Professor and Head of the Department of Humanities and Sciences at SEC, graced the occasion, adding prestige to the event. Dr. Ramakrishnan commended the department for its continuous pursuit of excellence and encouraged the faculty members to maintain their dedication in fostering a conducive



learning environment for students. The Appreciation Day not only served as a platform to express gratitude but also fostered a sense of unity and camaraderie among the faculty members, reaffirming their commitment to the department's mission of academic excellence and research innovation.ledge at the forefront of scientific innovation.

In addition to recognizing the faculty's hard work and dedication, the Appreciation Day also provided an opportunity to reflect on the department's achievements and set new goals for the future. Dr. Swagata Sarkar, in her address, highlighted the department's milestones over the past year, including successful research projects, student achievements, and collaborations with industry partners. She emphasized the importance of continuous learning and adaptation to emerging trends in the field of artificial intelligence and data science, urging faculty members to remain proactive in their pursuit of knowledge and skills development. The event concluded on a note of optimism and excitement for the department's continued growth and success in the years to come, fueled by the collective efforts and passion of its dedicated faculty members.

Solveathon 3.0 Celebrates GATE-2024 Qualifiers: Honoring Academic Excellence in AI-DS



On the 30th of April 2024, an event of great significance took place at Sri Sairam Engineering College (SEC) as part of Solveathon 3.0. This event served as a platform to express appreciation to all the qualifiers of GATE-2024, recognizing their dedication and hard work in achieving this remarkable feat. Among the qualifiers, special congratulations were extended to Prabakaran G S, Kamaleshwar V, Sriram V, and Thiwakar S, all of whom demonstrated exceptional prowess in the field of Artificial Intelligence and Data Science (AI-DS).

The event commenced with a warm welcome extended to all the attendees, including faculty members, students, and distinguished guests. The Qualifiers of GATE-2024 were honored for their outstanding performance, reflecting the academic excellence fostered at SEC. Prabakaran G S, Kamaleshwar V, Sriram V, and Thiwakar S, representing the AI-DS department, were singled out for their exemplary achievement, highlighting their dedication and commitment to academic excellence.

As the applause reverberated through the halls, the faculty members and peers congratulated the GATE-2024 qualifiers for their remarkable success. Their achievements not only brought pride to themselves but also



added to the prestige of SEC. The event concluded with words of encouragement from the faculty members, urging all students to strive for excellence and pursue their academic goals with determination. The appreciation extended to the GATE-2024 qualifiers at Solveathon 3.0 served as a testament to their hard work and perseverance, inspiring others to follow in their footsteps and continue the tradition of excellence at SEC.

Furthermore, the event provided an invaluable opportunity for networking and collaboration among students, faculty, and industry professionals. Beyond the celebration of individual achievements, it served as a catalyst for fostering a sense of community and partnership within the academic and professional realms. As attendees mingled and exchanged ideas, the event became a nexus for the exchange of knowledge, experiences, and aspirations, laying the groundwork for future collaborations and endeavors. This aspect of connectivity and collaboration further enriched the significance of the event, reinforcing SEC's commitment to holistic education and the cultivation of well-rounded professionals poised to make meaningful contributions to society.

C. Dhanush's Achievement at MAVERICKS 4.0 Ideathon Event

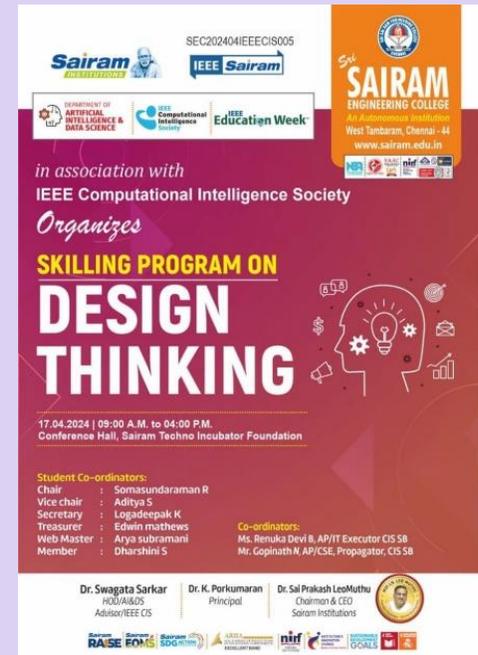
C. Dhanush, a second-year student from the AI & DS department at Sri Sairam Engineering College, emerged as the winner of the Ideathon event during MAVERICKS 4.0, a National Level Technical Symposium organized by the Department of Mechatronics Engineering at Agni College of Technology on April 13, 2024. Competing against participants from across the nation, Dhanush showcased his problem-solving skills and innovative thinking. His victory highlights not only his individual talent and dedication but also the academic excellence and innovative spirit fostered at Sri Sairam Engineering College.



Dhanush's success underscores the institution's commitment to nurturing talent and providing students with opportunities to excel in technical competitions. His achievement serves as an inspiration for aspiring technocrats, showcasing the potential of young minds to address real-world challenges through innovative solutions. Sri Sairam Engineering College continues to uphold its reputation as a hub for academic excellence and innovation in the field of technology and engineering, with Dhanush's win adding to its legacy of success.

Fostering Creativity and Problem-Solving: AI-DS's Design Thinking Skilling Program

The Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College, in partnership with the IEEE Computational Intelligence Society, hosted a Skilling Program on Design Thinking on April 17, 2024, at the Conference Hall of the Sairam Techno Incubator Foundation. The program aimed to instill a problem-solving mindset and foster innovation among participants by introducing them to the principles and methodologies of Design Thinking. Through interactive workshops and sessions led by industry experts, attendees gained practical insights and tools to approach challenges creatively and empathetically, thus preparing them to identify opportunities and devise innovative solutions across various domains.



The Skilling Program on Design Thinking witnessed enthusiastic participation from students and faculty members alike, reflecting a keen interest in cultivating essential skills for success in today's dynamic and competitive landscape. By leveraging the collaborative efforts of the Department of Artificial Intelligence and Data Science and the IEEE Computational Intelligence Society, the event successfully imparted valuable knowledge and empowered participants to embrace Design Thinking as a powerful tool for driving positive change and creating impactful outcomes.

AI-DS Students Shine Bright: Triumph in Design Forge Event at Eduverse Extravaganza'24



Ms. D. K. S. Yamini and N Naaga Dheva Dharshan have achieved a significant milestone by securing the first place in the Design Forge event during Eduverse Extravaganza'24. This event, sponsored by IEEE SPAX

and organized by SEC IEEE Education Society SBC, took place on April 4th and 5th, 2024. The Design Forge event served as a platform for students to showcase their innovative ideas and design skills, with participants from various institutions competing for recognition and accolades.

Ms. D. K. S. Yamini and N Naaga Dheva Dharshan's victory underscores their exceptional talent, creativity, and dedication to their craft. Their exemplary performance in the Design Forge event not only brings honor to themselves but also highlights the academic excellence and innovative spirit fostered at SEC. Their success serves as an inspiration to their peers, encouraging them to pursue excellence and explore their creative potential. The achievement of Ms. D. K. S. Yamini and N Naaga Dheva Dharshan reflects the commitment of SEC IEEE Education Society SBC in providing students with opportunities for personal and professional growth through engaging and enriching events like Eduverse Extravaganza'24.

AI DS Students Secure First Prize at IEEE Bid Wars: A Triumph of Innovation and Expertise

In a remarkable achievement, students Rajesh, Pradeep, and Chellappan from the second year AI DS department clinched the prestigious first prize at the IEEE Bid Wars technical event. Their outstanding performance not only showcases their expertise but also reflects the quality of education and guidance provided by our institution. The competition, organized by IEEE, attracted participants from various institutions, making the victory even more commendable. Rajesh, Pradeep, and Chellappan's dedication, hard work, and innovative thinking were



instrumental in securing the top position, highlighting their potential as future leaders in the field of artificial intelligence and data science. Their success serves as an inspiration to their peers and underscores the importance of fostering a culture of excellence and innovation within our academic community. Congratulations to Rajesh, Pradeep, and Chellappan for their outstanding achievement, and we look forward to seeing their continued success in future endeavors.

NITTTR Experience Boosts Department Staff's Expertise in Technical Education



Several staff members from our department recently attended the National Institute of Technical Teachers Training and Research (NITTTR), underscoring our commitment to professional development and academic excellence. The NITTTR is renowned for its comprehensive programs

designed to enhance teaching methodologies, pedagogical approaches, and educational leadership skills. During their participation, our staff members engaged in workshops, seminars, and training sessions tailored to their specific areas of expertise and professional interests. They had the opportunity to collaborate with peers from other institutions, exchange best practices, and gain valuable insights into the latest trends and innovations in technical education.

By attending the NITTTR, our staff members enriched their knowledge and skills, which they can now apply to enhance the learning experience for our students. The experience also provided a platform for networking and collaboration, fostering partnerships that can lead to future research endeavors and academic initiatives. We anticipate that the knowledge and insights gained from this experience will contribute to the ongoing enhancement of our teaching practices and curriculum development efforts.

IEEE Nanotechnology Fiesta: Students Shine with Multiple Achievements across Categories

At the IEEE Nanotechnology Fiesta, our students showcased their talents and expertise, securing several notable achievements across various categories.



Elangovan and Mohammad Marzook Lathif claimed the 4th prize in the paper presentation competition (AIDS A), demonstrating their research prowess and ability to present their findings effectively.

Amreetha's outstanding creativity and design skills were recognized with the 1st prize in poster design (AIDS C), showcasing her ability to visually communicate complex ideas with clarity and impact. Nagadevadarshan and Egadarshan also impressed with their poster designs, earning the 4th prize in both AIDS B and C categories.

In the IPL auction competition, Saisubramoni, Rhemuraj, and Kaviyan secured the 2nd place (AIDS A), while Sanjeev, Nishanth, and Anish achieved the 3rd place (AIDS B), demonstrating their strategic thinking and negotiation abilities.



Additionally, Bastin, Ashiq, and Hariprasad clinched the 3rd place in the anime and Kdrama category (AIDS A), highlighting their creativity and appreciation for visual storytelling.



These achievements reflect the dedication, talent, and collaborative spirit of our students, showcasing our institution's commitment to fostering excellence in both academic and extracurricular pursuits. We congratulate all the winners and commend their hard work and

commitment to success. Their accomplishments serve as inspiration for their peers and reinforce our institution's reputation for excellence in technology and innovation.

Consumer Rights Advocacy: CTS Society Members Lead Skilling Program

Our department's CTS society members, Surya, Thrisala, and Naveen, organized a skilling program focused on consumer conclave at the AIDS lab from 9:30 to 12:30. The event aimed to educate participants on consumer rights, responsibilities, and best practices in consumerism.

Surya, Thrisala, and Naveen's initiative showcased their commitment to

enhancing awareness and promoting empowerment among consumers. Through interactive sessions, presentations, and practical exercises, attendees gained valuable insights into various aspects of consumer protection, including product safety, fair trading practices, and dispute resolution mechanisms.

The program fostered a collaborative learning environment, allowing participants to engage actively with the subject matter and exchange ideas and experiences. Surya, Thrisala, and

Naveen's leadership and expertise ensured that the event was informative, engaging, and impactful.

By hosting the skilling program, our CTS society members demonstrated their dedication to community service and their role as catalysts for positive change. The event not only equipped participants with essential



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SEC IEEE CONSUMER TECHNOLOGY SOCIETY
Presents
SKILLING PROGRAM ON CONSUMER CONCLAVE

Resource Persons :

 SURYA A IEEE CTS SB CHAIRPERSON, III YEAR AIDS DEPT., SRI SAI RAM ENGINEERING COLLEGE Membership campaign	 Thrisala K IEEE CTS SB SECRETARY, II YEAR AIDS DEPT., SRI SAI RAM ENGINEERING COLLEGE Design Delivery	 Navin B IEEE CTS SB WEBMASTER, II YEAR AIDS DEPT., SRI SAI RAM ENGINEERING COLLEGE Quiz quest
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Staff coordinators:
1. Mrs. Manibha M P, AP/Eng,
IEEE CTSsoc SB CHAPTER executor

Date : 16/04/2024 Time : 9.30A.M - 12.30A.M
VENUE : AI-DS LAB

Event coordinator:
Mrs. C. Esther
SEC CTSsoc SB Chapter Advisor
Assistant professor (AI-DS):
Dr. Swagata Sarkar
HOD / AI-DS
SEC
Dr. K. Porkumaran
Principal / SEC
Dr. Sai Prakash Leomuthu
CEO
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knowledge and skills but also empowered them to make informed decisions and advocate for their rights as consumers.

In conclusion, Surya, Thrisala, and Naveen's efforts in organizing the consumer conclave skilling program exemplify our department's commitment to holistic education and societal welfare. We commend their initiative and look forward to more impactful initiatives from them in the future.

Dynamic Duo Clinches First Prize: Thrisala and Naveen Triumph at Cicada Cipher Chase

In a remarkable display of skill and teamwork, our department students, Thrisala and Naveen, both second-year students, clinched the prestigious first prize in the technical coding event, Cicada ,Cipher Chase, hosted by King's Engineering College. This victory underscores their exceptional talent and dedication to coding excellence.

The event, known for its challenging tasks and intense competition, attracted participants from various colleges, making Thrisala and Naveen's triumph even more impressive. Their



ability to excel both individually and as a duo speaks volumes about their collaborative spirit and technical proficiency.

Thrisala and Naveen's success reflects positively on our department, showcasing its commitment to nurturing and fostering students' talents in the field of technology and coding. Their achievement serves as inspiration for their peers and highlights the importance of perseveran

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