

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE NEWSLETTER

November 2023, Volume 3, Issue 11

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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.

Sri Sairam Engineering College Forges Transformative Partnership with Bureau of Indian Standards, Paving the Way for Innovation and Academic Excellence



On November 17, 2023, Sri Sairam Engineering College marked a historic moment with the formal signing of a Memorandum of Understanding (MoU) between Sri Sairam Institutions and the Bureau of Indian Standards (BIS).

The ceremony, attended by key figures, including Dr. Sai Prakash Leomuthu (CEO, Sairam Institutions), Dr. Porkumaran (Principal, Sri Sairam Engineering College), Mr. Rene Robin (Dean of Innovation, Sairam Institutions), and Dr. Swagata Sarkar (HOD of Artificial Intelligence and Data Science, Sri Sairam Engineering College), signifies a significant leap towards fostering collaboration in research, innovation, and academic excellence.

This MoU outlines a commitment to joint research projects, skill development initiatives, faculty and student exchange programs, and efforts towards aligning academic programs with industry standards. The signing ceremony, marked by the exchange of official

documents, serves as the starting point for a promising partnership that aims to elevate the educational and research landscape in the fields of engineering, technology, and artificial intelligence.



The collaborative efforts between Sri Sairam Institutions and BIS are poised to bring about positive transformations, impacting students, faculty, and the broader technological community.

Together, Sri Sairam Institutions and BIS are set to revolutionize learning paradigms, infusing cutting-edge technologies and industry best practices into the curriculum. The ripple effect will not only empower students with hands-on experiences but also elevate faculty expertise, creating a ripple effect that resonates across the technological landscape.

Students from AI-DS Department Win Prestigious Award



On the illustrious occasion of November 10, 2023, the Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College achieved a remarkable milestone as two of its students, Adarsh and

Sudharasan, were honoured with the prestigious Best Paper Award at the Rajalakshmi Engineering College in Chennai.

The recognition serves as a testament to the exceptional calibre and innovative prowess of the students, showcasing their dedication and expertise in the realm of artificial intelligence. The winning paper, authored by Adarsh and Abhinav, stood out amidst a pool of submissions, reflecting not only a mastery of the subject matter but also a keen understanding of contemporary challenges and advancements in the field.

This achievement not only brings honour to the individuals involved but also underscores the commitment of Sri Sairam Engineering College to nurture and cultivate a culture of academic

excellence, research, and innovation within the Department of Artificial Intelligence and Data Science. The Best Paper Award stands as a testament to the institution's commitment to fostering a dynamic academic environment that empowers students to push the boundaries of knowledge and contribute meaningfully to their respective fields.

Synsara 2023: achievements in other symposium

In a resounding triumph, Naveen and Preetha Lakshmi, both third-year students from the Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College, emerged as the winners of the first prize in the "Trivia Fiesta - POP QUIZ" event at SYNSARA'23. This National level techfest, held on November 1, 2023, provided a platform for showcasing intellectual prowess and general knowledge, and the duo from Sri Sairam Engineering College demonstrated exceptional acumen in the field.

Naveen and Preetha
Lakshmi's victory in the Trivia



Fiesta not only reflects their individual brilliance but also underscores the academic rigor and holistic development fostered within the Department of Artificial Intelligence and Data Science.

The achievement serves as a source of pride for the institution, showcasing its commitment to nurturing well-rounded individuals capable of excelling not only in their specialized fields but also in broader intellectual pursuits. This success at a national-level event like SYNSARA'23 reinforces Sri Sairam Engineering College's reputation for producing students who can compete and triumph on diverse platforms, further contributing to the institution's standing in the academic and tech fest community.

Field visit to the Indian Space Research Organisation (ISRO)



Sri Sairam Engineering College orchestrated a transformative educational experience for its students on November 7, 2023, by organizing a field visit to the Indian Space Research Organisation (ISRO). The excursion aimed to provide students with a firsthand glimpse into the world of space exploration, satellite technology, and cutting-edge research conducted by one of the premier space agencies globally.

Under the guidance of faculty members, the students were immersed in a day filled with insightful presentations, interactive sessions, and guided tours of ISRO's state-of-the-art facilities.



The field visit to ISRO not only exposed students to the practical applications of their academic learning but also served as a source of inspiration, igniting a passion for space science and technology. The engagement with ISRO's scientists and engineers allowed students to gain valuable insights into the intricacies of space missions and the innovative solutions driving advancements in the field. This experiential learning opportunity aligns with Sri Sairam Engineering College's commitment to offering holistic education by supplementing classroom knowledge with real-world experiences, preparing students to excel in their respective disciplines and contribute meaningfully to the scientific community.

Motivational story: Inspiring Insight into Innovation and Perseverance

The online session, "My Story: A Motivational Session by Successful Innovator Ms. Brindha," proved to be an inspiring and insightful journey into the life of a remarkable individual. Ms. Brindha, a seasoned innovator, shared her experiences, challenges, and triumphs, weaving a narrative that resonated with the audience.



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MoE's Institution Innovation Council
in association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
ORGANIZING A
SEMINAR ON
MY STORY
MOTIVATIONAL SESSION BY
SUCCESSFUL INNOVATORS

17.11.2023
7:00 pm to 8:00 pm

RESOURCE PERSON

 **Ms. Brindha C**
President,
Namma Chennai
property

Ms.S.Delhirani Co-ordinator	Dr.Swagata Sarkar HOD/AI-DS	Dr.K.Porkumaran Principal SEC	Dr.Sai Prakash LeoMuthu Chairman & CEO Sairam Institution
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The session commenced with Ms. Brindha's personal anecdotes, offering a glimpse into her early life and the pivotal moments that shaped her journey. Her ability to overcome obstacles and turn setbacks into stepping stones served as a beacon of motivation for participants seeking inspiration in their own pursuits.

As a successful innovator, Ms. Brindha delved into the intricacies of her groundbreaking projects, providing valuable insights into the

world of innovation and entrepreneurship. Participants gained valuable lessons on resilience, creativity, and the importance of embracing failure as a catalyst for growth.

The interactive nature of the session allowed attendees to engage directly with Ms. Brindha, posing questions and receiving firsthand advice on navigating challenges in their own professional journeys. The session's impact extended beyond motivation, equipping participants with practical strategies and a renewed sense of determination.

In conclusion, "My Story" with Ms. Brindha emerged as a powerful platform for learning and inspiration. Attendees left with not only a heightened sense of motivation but also a deeper understanding of the principles that drive success in the realm of innovation. Ms. Brindha's story serves as a testament to the transformative power of perseverance and innovation, leaving a lasting impression on all those fortunate enough to partake in this enriching online session.

Entrepreneurial Insights: Inspiring Stories from Toofan's CEO and Founder

My Story-Entrepreneur.



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MoE's Institution Innovation Council
In association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
ORGANIZING A
SEMINAR ON
MY STORY
MOTIVATIONAL SESSION BY SUCCESSFUL
ENTREPRENEUR

24.11.2023
7:00 pm to 8:00 pm

RESOURCE PERSON

HEMANTH M
FOUNDER TOOFAN

SRINITHI G R
CEO TOOFAN

MRS S GOMATHI
Co-Ordinator

Dr.Swagata Sarkar
HOD/AI-DS

Dr.K.Porkumaran
Principal SEC

Dr.Sai Prakash LeoMuthu
Chairman & CEO SAIRAM
INSTITUTION

"My Story: A Motivational Session by Successful Entrepreneurs" was an inspiring online event featuring Srinithi, CEO of Toofan, and Hemanth, the founder of Toofan. The session delved into the journeys of these accomplished entrepreneurs, providing invaluable insights into their paths to success.

Srinithi, as the CEO of Toofan, shared her experiences navigating the challenges of the business world. Her story highlighted resilience, determination, and strategic decision-making as key elements in overcoming obstacles. Attendees gained a deeper understanding of leadership in the entrepreneurial landscape, learning from

Srinithi's practical wisdom.

Hemanth, the visionary founder of Toofan, added a unique perspective to the session. His entrepreneurial journey underscored the importance of innovation and the courage to pursue unconventional ideas. Hemanth's insights into the initial stages of

founding Toofan offered aspiring entrepreneurs a roadmap for turning concepts into reality.

The session concluded with a dynamic Q&A, allowing participants to interact directly with the speakers and gain personalized advice. "My Story" not only motivated the audience but also served as a practical guide for those aspiring to make their mark in the business world. The shared experiences of Srinithi and Hemanth created a rich narrative that resonated with the audience, leaving a lasting impression of inspiration and empowerment.

Intel Lab's High-Octane Offline Hackathon Spurs Innovation and Collaboration

The two-hour hackathon held at the Intel Lab, meticulously coordinated by Mr. Jayachandiran and department seniors, proved to be an intellectually invigorating experience. The event, characterized by its offline setting, provided a unique platform for participants to engage in intensive problem-solving within the dynamic realm of technology.

Under the adept guidance of Mr. Jayachandiran, the hackathon showcased the collaborative spirit of the participants, who harnessed their technical acumen to navigate challenges and devise innovative solutions. The atmosphere within the Intel Lab was charged with the collective enthusiasm of participants eager to demonstrate their prowess.

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AND DATA SCIENCE**
Proudly presents
"HACKATHON "

"Hackathons are where your crazy idea becomes reality"

FOR REGISTRATION

REGISTRATION LINK:
[HTTPS://FORMS.GLE/KVAEDFN9FXKFOMPA8](https://forms.gle/KVAEDFN9FXKFOMPA8)

Venue: Intel lab
Date: 29/11/2023

Mr. U. Jayachandiran Co-ordinator	Dr. Swagata Sarkar HOD/AI-DS	Dr. K. Porkumaran Principal SEC	Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institution
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The event format, with a compressed timeline of two hours, added an element of urgency, fostering quick thinking and efficient problem-solving. Participants were immersed in a diverse range of tasks that tested their coding skills, creativity, and adaptability to real-world scenarios.

The coordination by Mr. Jayachandiran and the department seniors played a pivotal role in ensuring a seamless flow of activities. Their guidance and

mentorship provided valuable insights, creating an environment conducive to learning and growth.

The hackathon not only honed technical skills but also nurtured teamwork and effective communication among participants. It served as a testament to the commitment of the Intel Lab in fostering a culture of innovation and collaboration within the academic community.

In conclusion, the offline hackathon at the Intel Lab, orchestrated by Mr. Jayachandiran and department seniors, was a resounding success. It not only showcased the technical prowess of the participants but also underscored the importance of adaptability in the fast-paced world of technology.

AI-DS Department's Field Visit Unearths Key Community Challenges for Tailored Solutions

The exposure and field visit conducted aimed to gain firsthand insights into the challenges faced by the community, fostering a comprehensive understanding of their needs. The visit, undertaken in

Naduveerapattu, provided a valuable opportunity to engage directly with the residents and local stakeholders. The primary focus was on identifying prevalent problems affecting various facets of life within the community.



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AND DATA SCIENCE**

FIELD VISIT
27 NOVEMBER 2023

WHERE IMAGINATION TAKES FLIGHT, AND IDEAS
DANCE IN THE OPEN AIR OF DISCOVERY

Ms. Tamizhmalari D Co-ordinator	Dr. Swagata Sarkar HOD/AI-DS	Dr. K. Porkumaran Principal SEC	Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam institution
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Upon arrival, it became evident that access to clean water was a pressing issue, prompting further investigation into the water sources and quality. Additionally, discussions with community members, we got to know that the agricultural sector also faced

challenges, with outdated practices affecting crop yields and livelihoods. Furthermore, a notable lack of healthcare infrastructure raised concerns about residents' well-being.

The field visit facilitated an in-depth exploration of the nuances underlying these issues. Engaging with the community not only allowed for the identification of problems but also enabled a nuanced understanding of the local context, ensuring that proposed solutions would be tailored to the specific needs and constraints of the community.

The exposure and field visit were instrumental in problem identification, laying the groundwork for subsequent technical interventions. The gathered insights will inform the development of targeted and effective solutions, ensuring a meaningful impact on the community's quality of life. The collaborative approach taken during the visit, involving community members and local authorities, underscores the importance of a participatory and context-sensitive strategy in addressing the identified challenges.

Innovation Center Gears Up for Dynamic Poster Making Celebration

Innovation Center is buzzing with excitement as it gears up to host a vibrant and creative event, the Poster Making Competition, slated for November 21st. With an aim to celebrate artistic prowess and innovative thinking, this event promises to be a platform where imagination meets expression.

The competition invites participants from diverse backgrounds, encouraging them to unleash their creativity on a canvas through

various mediums - be it paints, sketches, or digital art. The theme of the competition invites interpretations that delve into the essence of innovation across fields, emphasizing its impact on society, technology, environment, or personal growth.

Participants will be provided with ample resources and a conducive environment at the Innovation Center, fostering an atmosphere ripe for inspiration and creativity. The event aims not only to recognize artistic talent but also to promote the significance of innovation in today's world, showcasing how it shapes our future.

Distinguished judges, well-versed in art and innovation, will evaluate the entries based on originality, relevance to the theme, technique, and overall presentation. Prizes await those whose creations stand out, motivating participants to showcase their best work.

This competition aligns with the Innovation Center's mission to nurture a culture of creativity, critical thinking, and forward-looking ideas. It serves as a testament to the belief that innovation transcends boundaries and can be communicated through the universal language of art.

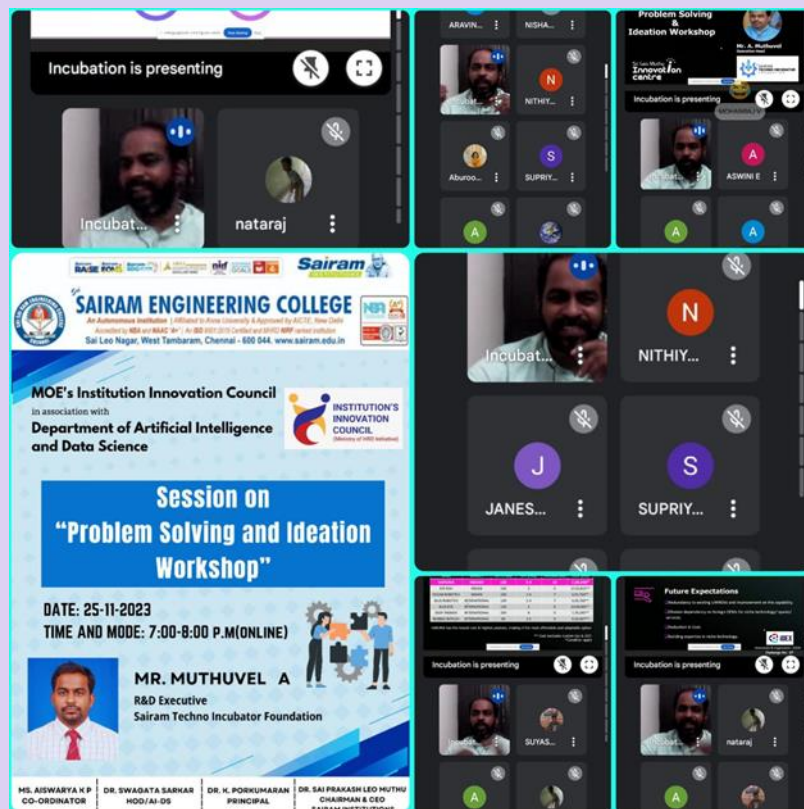


The poster is for a "POSTER MAKING COMPETITION" held on 21 Nov, 2023 at the Innovation Centre. It features a cartoon illustration of a person with glasses and a yellow shirt working on a computer. The top of the poster includes logos for Sairam RAISE FOMs, Sairam SDG, ARHA, nif, and Sairam INSTITUTIONS. Below these, it states "SAIRAM ENGINEERING COLLEGE" and lists its affiliations and accreditations. The central text reads "MoE's Institution Innovation Council in association with Department of Artificial Intelligence & Data Science". The bottom section lists the judges: Mrs. Gomathy (Co-ordinator), Dr. Swagata Sarkar (Head/AI-DS), Dr. K Porkumaran (Principal), and Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions). The footer includes logos for Sairam RAISE FOMs, ARHA, nif, and Sairam INSTITUTIONS.

The Poster Making Competition at the Innovation Centre on November 21st promises to be an event brimming with talent, creativity, and a celebration of the power of innovation in shaping our world. Join us in this inspiring journey as we witness imagination take flight on canvases and screens, making a mark on the path to tomorrow's innovations.

Online Session On Problem-Solving And Ideation Workshop

The online session on problem-solving and ideation workshop conducted by Muthuvel, R&D Executive of Sairam Techno Incubator Foundation, was a remarkable event held on 25th November. Hosted on a virtual platform, the session gathered a diverse audience eager to delve into the realms of creative thinking and effective problem-solving strategies.



Muthuvel's expertise and experience in the field were evident as he guided participants through a

structured approach to tackle challenges and generate innovative ideas. His engaging presentation and interactive style encouraged active participation, fostering a dynamic exchange of thoughts and insights.

The workshop commenced with an emphasis on understanding the importance of identifying and defining problems accurately. Muthuvel's emphasis on this initial step laid the foundation for effective problem-solving, urging participants to dissect issues meticulously before generating potential solutions. Through various case studies and real-world examples, Muthuvel elucidated the significance of ideation and brainstorming techniques.

He introduced diverse methodologies to spur creativity, encouraging participants to think beyond conventional boundaries and explore unconventional ideas. Muthuvel's guidance on fostering a conducive environment for idea generation within teams was particularly insightful.

He highlighted the importance of fostering a culture that nurtures creativity and values diverse perspectives, essential for innovative problem-solving within organizations. Overall, the session was a resounding success, leaving participants enriched with valuable insights, practical strategies, and a renewed enthusiasm for problem-solving and ideation.

Muthuvel's expertise and engaging presentation style made the online workshop an inspiring and informative experience, empowering attendees to approach challenges with a fresh perspective and creative solutions.

Sairam's AI-DS Department Join Forces with NSS for Life-Saving Blood Donation Camp



In an extraordinary union of technology and compassion, the Department of Artificial Intelligence and Data Science at Sairam College orchestrated a highly successful Blood Donation Camp in collaboration with the National Service Scheme (NSS). Highlighting the event was the selfless act of Sribalaji M, a dedicated 2nd-year student, who

generously contributed his blood on 29 November, 2023. This gesture not only showcases the benevolence inherent in the student community but also emphasizes the integration of cutting-edge technology with humanitarian endeavours.

The harmonious collaboration between the Department of Artificial Intelligence and the NSS underscores the institution's commitment to holistic education. It demonstrates how academic pursuits can seamlessly align with social responsibility, fostering values that extend beyond the classroom. Sribalaji's altruism serves as

an inspiration, symbolizing the impactful role students can play in community welfare. The successful blood donation drive reinforces the college's dedication to cultivating socially responsible individuals. As the institution moves forward, these collaborative efforts are indicative of the positive and lasting influence it seeks to impart.

AICTE-IDEA LAB Partners with Skilled Instructors for PCB Milling Training

In a collaborative effort to enhance technical skills, the Department of Artificial Intelligence and Data Science at Sri Sairam Engineering College has organized a comprehensive skilling program on PCB (Printed Circuit Board) milling. The initiative is conducted in association with AICTE-IDEA LAB, a prominent body in promoting technical education and innovation.

The training program, scheduled from November 27, 2023, to December 1, 2023, aims to equip second-year students from the B & C



DEPARTMENT OF
**ARTIFICIAL INTELLIGENCE
& DATA SCIENCE**

AICTE
IDEA LAB

in association with
AICTE - IDEA LAB

Organizes
SKILLING PROGRAM ON
PCB MILLING

27.11.2023 TO 01.12.2023 @ AICTE IDEA LAB

TRAINERS:

1. JANANI NANDAKUMAR
2. BRINDHA J
3. SRI LEKHA P

Ms. G Gomathy
Co-ordinator

Dr. Swagata Sarkar
Co-coordinator
AICTE - Idea Lab

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions



Sairam
RAISE EOMS SDG

ARHA
EXCELLENT BAND

nirf
NATIONAL INSTITUTE RANKING FRAMEWORK

INSTITUTIONS
SUSTAINABLE
DEVELOPMENT
GOALS

4 SDG 13 CLIMATE ACTION

sections with practical knowledge in PCB milling. The instructors leading this initiative are Janani Namdakumar, Brindha J, and Sri Lekha P, seasoned professionals in the field of PCB design and manufacturing.

Janani N is set to guide students through the intricacies of PCB milling. Brindha J shared insights into optimizing the manufacturing process. Sri Lekha P, bridged the gap between theoretical knowledge and practical applications in PCB milling.

The participants, comprising enthusiastic 2nd-year students from the Department of Artificial Intelligence and Data Science, are expected to gain hands-on experience and a deeper understanding of PCB milling processes. This initiative aligns with the university's commitment to providing students with industry-relevant skills, fostering a culture of innovation and practical learning.

As technology continues to evolve, programs like these play a crucial role in preparing students for the challenges of the modern workforce. The collaboration between the university, AICTE-IDEA LAB, and the expert trainers reflects a concerted effort to bridge the gap between academia and industry requirements, ensuring that students are well-prepared for future opportunities in the rapidly advancing field of technology.

Blood Donation Camp Receives a Boost with Selfless Contribution from Department of AI and Data Science

Blood donation is a selfless act that serves as a lifeline for countless individuals worldwide. Its significance cannot be overstated, as it plays a pivotal role in saving lives during emergencies, surgeries, and medical treatments. Individuals like Logadeepak, Abinеш, Varundoss, and Siddarthan from the AI & DS department embody the essence of altruism through their commitment to donating blood.

Firstly, blood donation ensures an adequate supply of blood for patients in need. Every donation contributes to replenishing blood banks, providing a critical resource that can make a difference between life and death. These individuals, by consistently donating blood, exhibit a profound sense of responsibility towards their community's well-being.



Secondly, their contributions inspire others to follow suit. By openly participating in blood donation drives, these students set an example, encouraging their peers and society at large to engage in this humanitarian act. Their actions create a ripple effect, fostering a culture of giving and compassion.

Moreover, blood donation not only accidents in emergencies but also supports individuals with chronic illnesses like anaemia, cancer, and blood disorders. The donors' commitment to regular blood donations directly impacts the quality of life for these patients, providing them with the necessary support for their treatments.

In conclusion, the altruistic efforts of individuals like Logadeepak, Abinеш, Varundoss, and Siddarthan in the AI & DS department serve as a testament to the power of selfless giving. Their dedication to blood donation not only saves lives but also fosters a sense of community and compassion. Encouraging others to join this noble cause, their actions echo the sentiment that donating blood is indeed donating life.



Exceptional Achievement: Bramarambika's Students Shine in AI & DS GATE Exam



The achievement of Bramarambika's students in the AI & DS section of the GATE (Graduate Aptitude Test in Engineering) Exam is a testament to their exceptional dedication and proficiency in these transformative fields.

Their success isn't just about excelling in an exam; it signifies a deep understanding and practical application of AI and DS principles. Countless hours of dedication, relentless study, and an insatiable thirst for knowledge

characterize their journey.

Beyond academic brilliance, these students showcase a passion for unraveling complex problems in AI and DS. Their success isn't just personal; it's an inspiration for peers, showing that with focus and continuous learning, one can reach great heights in technology and engineering.

Bramarambika's celebration of these achievements underscores its commitment to fostering an environment that nurtures curiosity and excellence. These students embody the institution's vision of producing innovators shaping a future where AI and DS drive positive change.

In essence, the success of Bramarambika's AI & DS GATE toppers isn't merely academic accomplishment but a reflection of their unwavering pursuit of knowledge, dedication, and a spirit to pioneer new frontiers in technology.

Their triumphs serve as guiding beacons for future aspirants, urging them to dream big and believe in their capacity to carve out brilliance in the dynamic realms of Artificial Intelligence and Data Science through the GATE Exam.

SAHANA K V: Celebrating Nature's Splendour in FOTO FIESTA at ELCTRAX- 2k23

In ELCTRAX-2k23's FOTO FIESTA, Sahana K V from the AI & DS department emerged as a luminary, claiming the 3rd prize with her awe-inspiring portrayal of nature's elegance through the lens.

Sahana's journey through the verdant landscapes of nature captured hearts and accolades alike. Her photographs weren't just visual snapshots; they were symphonies of colours, textures, and life, meticulously crafted through her technical expertise in AI & DS.

Each frame echoed her profound connection with nature, showcasing not just its physical beauty but also its emotional resonance. Sahana's lens seemed to whisper tales of serene sunsets, dancing leaves, and tranquil waters, inviting viewers to immerse themselves in the tranquillity of the natural world.

What set Sahana's work apart was its ability to encapsulate the soul of nature. Her photographs didn't merely depict landscapes; they encapsulated emotions, carrying the essence of the event's theme with every click.

Securing the 3rd prize in FOTO FIESTA serves as a testament to Sahana's virtuosity in harmonizing technical finesse with the natural world's artistic intricacies. Her achievement not only reveres her individual triumph but also symbolizes the harmonious synergy between technology and the untamed beauty of nature. Her feat stands as a beacon, illuminating the path for aspiring photographers to blend technology and the splendour of nature's canvas.



AI-DS Talents Shine in REC's 24-Hour Innovation Extravaganza

In a whirlwind of creativity and perseverance, the 24-hour Hackathon at Rajalakshmi Engineering College (REC) on the 4th and 5th of November became an emblem of innovation and ingenuity. At the heart of this thrilling event were two remarkable participants, Krithik Ragav V and Surya Prakasha P K, both third-year students specializing in Artificial Intelligence and Data Science. Their unwavering commitment and fervor for pushing the boundaries of technological advancement shone brightly throughout the intense competition.



Krithik Ragav V and Surya Prakasha P K, your dedication and enthusiasm exemplify the very essence of what makes a true innovator. Your tireless efforts and relentless pursuit of excellence during the Hackathon demonstrated not only your technical prowess but also your ability to collaborate, ideate, and implement solutions under pressure.

In a fast-paced environment where time was as valuable as the innovative ideas that flourished, your contributions stood out, leaving an indelible mark on the event. Your participation served as an inspiration to your peers and a testament to the spirit of innovation that thrives within REC's vibrant community.

Congratulations on your remarkable journey through the 24-hour Hackathon! Your resilience, creativity, and commitment are commendable, and we eagerly anticipate witnessing your future endeavours as you continue to shape the world through your passion for technology and innovation.

Outstanding Victory: AI-DS Specialists Shine Beyond Borders at Kratos'23 Symposium

Amidst the intellectual dynamism of the Kratos'23 Symposium at Easwari Engineering College on November 3rd, a brilliant team comprising Hemanth, Abhinav, Sudharshan, and Sumesh, final-year students specializing in Artificial Intelligence and Data Science, emerged as the triumphant champions in the prestigious paper presentation competition.



Their remarkable victory transcends institutional boundaries, highlighting the universality of academic excellence and the far-reaching impact of their scholarly contributions. Despite not being affiliated with Easwari Engineering College, their exceptional prowess and dedication to their craft illuminated the symposium, earning them the highest accolades.

Hemanth, Abhinav, Sudharshan, and Sumesh, your achievement embodies the spirit of knowledge dissemination and intellectual fortitude. Your comprehensive research, astute analysis, and compelling presentation skills not only captivated the audience but also underscored the depth of your expertise in AI & DS.

Congratulations on this outstanding accomplishment! Your triumph serves as a testament to the power of passion, diligence, and scholarly pursuit. Your ability to excel in an unfamiliar environment showcases the universality of academic prowess and the boundless potential of intellectual exploration. May your success inspire others and pave the way for further strides in the realm of cutting-edge technology and scholarly endeavours.

Second-Year Student Abubacker S Clinches Third Prize in Coding Debugging Event at Synsara'23 National Techfest

In a remarkable achievement for the department, Abubacker S, a diligent second-year student, secured the third prize in the fiercely competitive 'I Know You Were Trouble' coding

debugging event at Synsara'23. The event, part of the esteemed national-level techfest organized by the Computer Science Engineering department of Sri Sairam Engineering College, witnessed participation from budding tech enthusiasts.

Abubacker S showcased exemplary problem-solving skills and coding prowess, navigating through complex programming challenges with remarkable dexterity. The event demanded participants to troubleshoot intricate code snippets within stringent time constraints, testing their logical thinking and debugging abilities.



The triumph of Abubacker S stands as a testament to the caliber and commitment of students within the department, underlining their proficiency in tackling real-time coding dilemmas. His exceptional performance amidst stiff competition further bolsters the reputation of the institution on a national platform.

The Sri Sairam Engineering College community lauds Abubacker S for his remarkable feat and looks forward to more such stellar performances from the talented pool of students in future competitions.

NPTEL Triumph: AI-DS Ranking Higher To Show Off

The National Programme on Technology Enhanced Learning (NPTEL) recently witnessed commendable achievements within our department, as the Head of Department (HOD) and a dedicated student displayed exceptional proficiency in their respective courses, further enhancing the department's academic prowess.

Our HOD, Dr Swagata Sarkar, whose commitment to academic excellence is well-known, secured an impressive score of 78% in the Learning Analytics Tools course. Her dedication to staying abreast of technological advancements and analytical methodologies is reflected in this remarkable achievement. The Learning Analytics Tools course is renowned for its intricate curriculum, emphasizing data-driven insights and innovative analytics methodologies, making her accomplishment a testament to his continuous pursuit of knowledge and expertise in the field.





Simultaneously, Anisha Zulekha, a diligent student from our department, garnered a remarkable score of 90% in the 'Design & Implementation of Human-Computer Interfaces' course. Her exceptional performance in a course renowned for its rigorous

curriculum and focus on interface design principles is a testament to her meticulousness and understanding of human-centric design approaches.

An elite certificate is conferred for scores above 90%, marking Anisha Zulekha's achievement as an exemplary feat within the realm of human-computer interaction and design implementation.

These accomplishments exemplify the department's commitment to academic excellence and its ability to nurture talent while fostering an environment conducive to learning and growth. The achievements of our HOD, Dr Swagata Sarkar and Anisha Zulekha serve as an inspiration to the entire department, highlighting the potential for academic brilliance and continuous advancement within the realm of technological education.

NCAAIET'23: Sri Sairam Engineering College Hosts 2nd National Conference Unveiling the Future of AI and Emerging Trends



In a grandiose display of technological brilliance, Sri Sairam Engineering College proudly hosted the 2nd National Conference on Advancement in Artificial Intelligence and Emerging Trends (NCAAIET'23) on November 21st, 2023. The event, organized by the Department of Artificial Intelligence and Data Science, witnessed a convergence of brilliant minds, luminaries, and tech enthusiasts passionate about the ever-evolving landscape of artificial intelligence.

The inauguration of NCAAIET'23 was nothing short of stellar, marked by the esteemed presence of visionaries in academia and the technological sphere. Dr. K. Porkumaran, the esteemed Principal of Sri Sairam Engineering College, set the tone for the event with words of inspiration, emphasizing the significance of such gatherings in fostering innovation and knowledge exchange within the realms of AI and emerging trends.



Across various venues, participants showcased their cutting-edge research papers under the discerning gaze of eminent panel judges. The Steve Jobs Venue, presided over by luminaries such as Dr. D. Vinod from SRM University and Mr. Ramkumar Sampath Kumaran, Director of AIA Projects, witnessed engaging discussions and presentations.

Simultaneously, the Hardware Lab and Smart Classroom-II became hubs of intellect, hosting presentations judged by esteemed experts including Mr. Rethina Sabapathi from Sri Venkateshwara College of Technology, HR representatives from Cognizant, and esteemed academia like Dr. G. Roselin Nesa Kumari from Bharath University.

The pinnacle of the conference was the valedictory session, graced by the esteemed presence of Ms. Rophie Rose, Senior HR Manager at Cognizant, as the special guest. Her enlightening address emphasized the critical importance of academic-industry collaboration and the imperative role of cutting-edge technology in shaping the future workforce. It was a moment of insight and inspiration for all attendees.



The culmination of NCAAIET'23 was marked by the recognition of outstanding contributions through eight prestigious awards. The conference celebrated academic excellence and showcased the dedication and innovation exhibited by participants in unraveling the frontiers of AI and emerging trends.

The event underscored Sri Sairam Engineering College's commitment to providing a platform for groundbreaking discussions, knowledge dissemination, and academic-industry synergies. NCAAIET'23 served as a testament to the college's vision of nurturing future-ready technocrats and fostering an environment of innovation and learning.



