



SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

Affiliated to JNTUH, Hyderabad, Approved by AICTE, New
Delhi Accredited by NAAC



WHERE MACHINES LEARN TO THINK



2024-2025

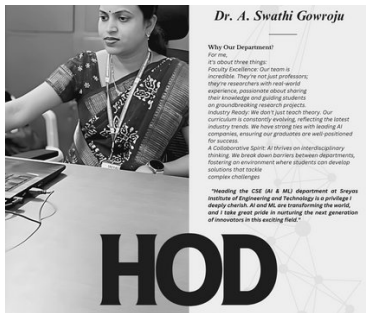
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VOL - 4

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STEELE





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ABOUT COLLEGE

The Campus is located at Nagole, the heart of the city of Hyderabad. The Campus is a stone's throw away from reputed media houses, service and IT Industry hubs. This is the result of deliberation and planning of every aspect to create a world-class technical education institution. The first impression as you enter the sprawling green and verdant campus of Sreyas leaves a lasting impression of innate calm and energizing growth.

The campus is scientifically planned and artistically designed. The students have access to the latest software & computing facilities for learning and research to groom them into future citizens.

Our student-centric approach will ensure that Sreyans gain not just depth and breadth in their chosen area of specialization, but a holistic set of skills that will equip them to face the real world. At every stage, there will be opportunities to expand their boundaries, with multiple platforms for collaboration and learning. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories & workshops. The thriving, vibrant campus with its multitude of activities will help them develop a well-rounded and grounded personality that evolves naturally.

Finally, our intention is to ensure that every opportunity to learn is utilized to the maximum and the end goal is that the student transforms into an individual full of enthusiasm, confidence & knowledge to face global challenges, becoming both individually and professionally successful, as well as socially responsible.

This proximity helps us in attracting the beacons of the industry to our Campus for regular interactions with our students. The Campus is also the hub for many academic & professional activities making it pulsate with positive energy.

VISION

To be a centre of excellence in technical education to empower the young talent through quality education and innovative engineering for well being of the society.

MISSION

1. Provide quality education with innovative methodology and intellectual human capital.
2. Provide conducive environment for research and developmental activities
3. Inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.



ADMINISTRATION



SRI ANANTULA VINAY KUMAR REDDY

CHAIRMAN

Sri Anantula Vinay Kumar Reddy is the Chairman of Sreyas Institute of Engineering and Technology. He has a vision to make Sreyas a premier engineering institution and believes the college provides a great environment for students to learn and grow.



SRI CHINTALA RAVINDRANATH YADAV

SECRETARY

Sri Chintala Ravindranath Yadav is the Secretary of the Sreyas Institute of Engineering and Technology. He promises students a nurturing environment for academic and personal excellence, preparing them for successful engineering careers through rigorous programs and industry connections.



SRI NIRVETLA SHARATH REDDY

TREASURER

Sri Nirvetla Sharath Reddy, Treasurer and CEO, emphasizes SREYAS's commitment to student success through top-notch education, innovative technology, and a vibrant campus life. With a focus on addressing students' needs and fostering practical skills, SREYAS prepares students to excel in a competitive world.

ADMINISTRATION



SRI ANANTULA HRIDAY REDDY

VICECHAIRMAN

Sri Anantula Hriday Reddy is the Vice Chairman of Sreyas Institute of Engineering and Technology. He says, "Education is about imparting knowledge and inspiring minds, nurturing potential, and shaping future leaders. Together, we build a legacy of excellence and innovation."



DR. C. UDAYAKIRAN

PRINCIPAL

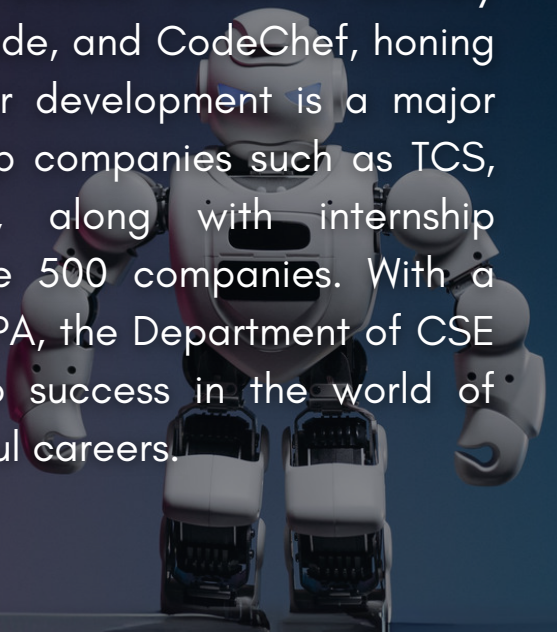
Dr. C. Udaya Kiran, Principal of Sreyas, has 26 years of experience in teaching, research, and academic leadership. He has published 80+ papers, guided Ph.D. scholars, and received national and international awards. Under his guidance, Sreyas fosters innovation, academic excellence, and future-ready professionals.



ABOUT DEPARTMENT

The Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning) at Sreyas Institute of Engineering and Technology is committed to nurturing future-ready professionals in the rapidly evolving fields of AI and ML. With an industry-aligned, AI-centric curriculum, the department offers specialized courses in Artificial Intelligence, Machine Learning, Deep Learning, Generative AI, Large Language Models, DevOps, Full-Stack Web Development, and Cloud Computing using platforms like AWS, Google Cloud, and Azure. As an autonomous institution, the curriculum is constantly updated to stay in sync with global technological advancements. The department features six state-of-the-art labs equipped with high-performance Lenovo i5 systems (16GB RAM, 1TB HDD) and a variety of IoT devices including Raspberry Pi and Arduino boards for hands-on learning. Students work with industry-standard tools such as TensorFlow, PyTorch, OpenCV, AWS SageMaker, and Google Colab, gaining practical exposure to the tools powering modern AI solutions.

In addition to academic excellence, the department boasts a strong research ecosystem with facilities like an advanced AI Research Workstation (Intel Xeon W-2235, 64GB RAM, RTX A2000 12GB GPU) and a dedicated Generative AI Lab that allows students to explore models like ChatGPT, Stable Diffusion, and LLaMA. The department encourages innovation through regular hackathons, coding competitions, and collaborations with IEEE and other research bodies. Students actively participate in platforms like HackerRank, LeetCode, and CodeChef, honing their problem-solving and coding skills. Career development is a major focus, with students securing placements in top companies such as TCS, Infosys, Wipro, Cognizant, and Accenture, along with internship opportunities at AI research labs and Fortune 500 companies. With a record of achieving packages as high as ₹18+ LPA, the Department of CSE (AI & ML) at Sreyas stands as a gateway to success in the world of intelligent technologies, innovation, and impactful careers.



PROGRAM OUTCOMES (PO_s)

- Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM EDUCATIONAL OBJECTIVES (PEO_s)

PEO1:

Graduates will be empowered with strong fundamental concepts, analytical capability, programming and problem solving skills.

PEO2:

Graduates will be employed or may pursue higher education or undertake research.

PEO3:

Graduates will lead in their profession with integrity and civic responsibility and a continuous learning attitude.

5

PROGRAM SPECIFIC OUTCOMES (PSO)

PSO-1:

Graduates will apply programming to implement various domains in computer science and Machine learning algorithms. They'll utilize mathematical foundations such as linear algebra and calculus, while optimizing AI models across different hardware and leveraging principles of operating systems and computer organization.

PSO-2:

Develop professional skills in the thrust areas like ANN, Deep learning and Data Analytics and pursue higher studies in Artificial Intelligence in reputed Universities and to work in research establishments.

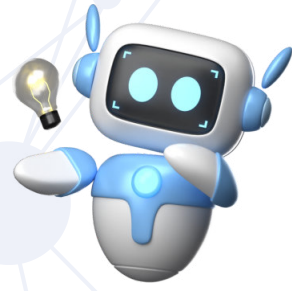
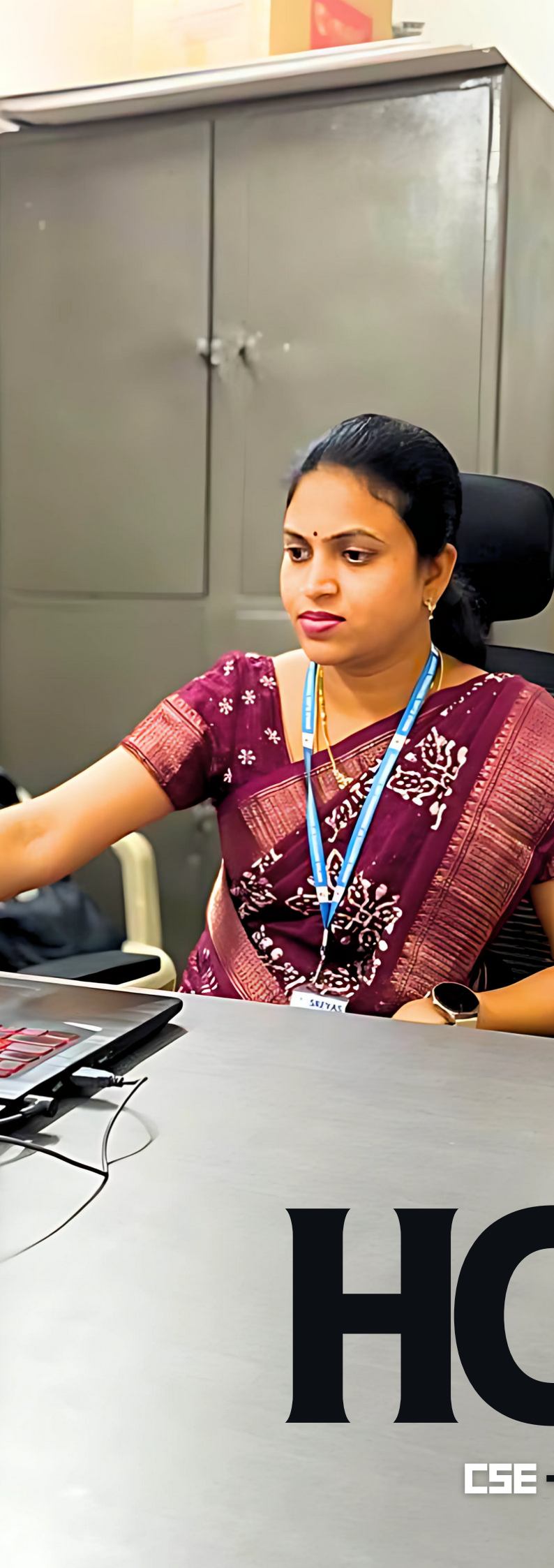
VISION

To produce competent professionals in the field of AI&ML by imparting state-of-art technologies and inculcating strong ethical values.

MISSION

- 1.To impart technical education competency with high quality educational practices through qualified human resources and provisioning of good infrastructure.
- 2.Accomplish process to enhance knowledge in the academic and foster research-oriented environment.
- 3.To encourage education-oriented learning and social responsibility with professional ethics.





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Dr. A. Swathi

Why Our Department?

For me,

it's about three things:

Faculty Excellence: Our team is incredible. They're not just professors; they're researchers with real-world experience, passionate about sharing their knowledge and guiding students on groundbreaking research projects.

Industry Ready: We don't just teach theory. Our curriculum is constantly evolving, reflecting the latest industry trends. We have strong ties with leading AI companies, ensuring our graduates are well-positioned for success.

A Collaborative Spirit: AI thrives on interdisciplinary thinking. We break down barriers between departments, fostering an environment where students can develop solutions that tackle complex challenges

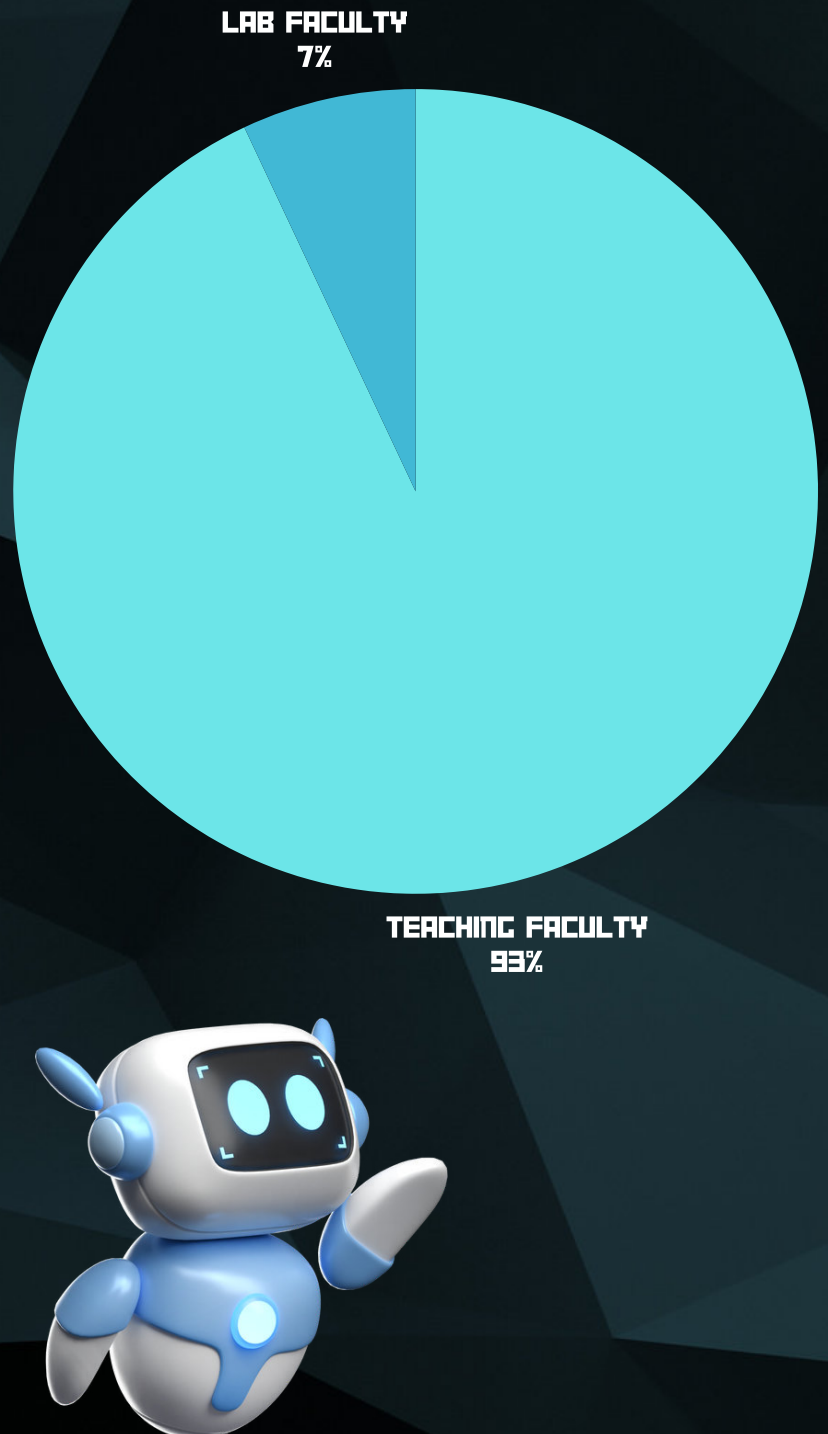
"Heading the CSE (AI & ML) department at Sreyas Institute of Engineering and Technology is a privilege I deeply cherish. AI and ML are transforming the world, and I take great pride in nurturing the next generation of innovators in this exciting field."

HOD

CSE - AIML

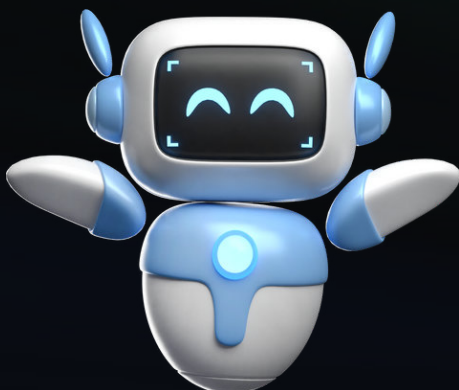
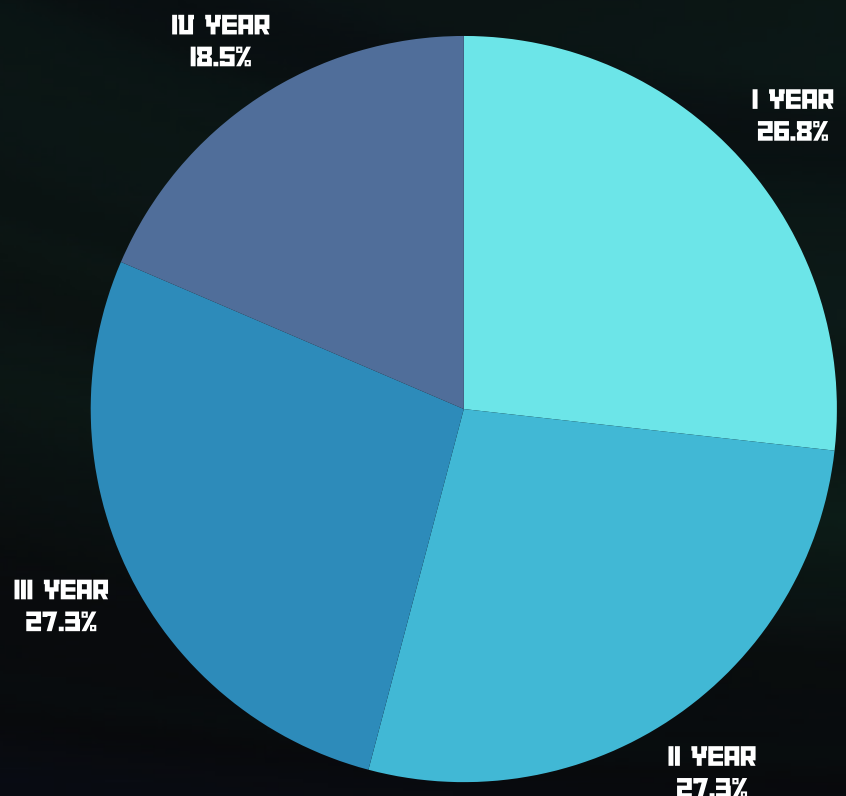
MEET OUR FACULTY TEAM

The CSE(AI&ML) department continues to grow and excel, thanks to the dedication and expertise of its outstanding faculty team. With 28 committed teaching professionals and 2 specialized lab instructors, the department offers a well-rounded educational experience. The teaching faculty is devoted to deepening students' understanding of core AI and ML principles, nurturing a spirit of innovation, and promoting research-driven learning. At the same time, the lab faculty plays a crucial role in delivering practical training, equipping students with hands-on experience using the latest tools and technologies. Together, they create a dynamic and balanced environment where theoretical knowledge and real-world application go hand in hand.



GROWING WITH OUR STUDENTS

The CSE(AI&ML) department has shown a strong upward trajectory in student enrollment, highlighting its growing appeal and significance in today's technology-driven world. The department began with 192 students in its first year, followed by a slight increase to 196 in the second year. Both the third and fourth years have sustained high enrollment, each hosting 196 and 133 students, respectively. This steady growth reflects the department's dedication to developing industry-ready talent equipped for the dynamic and fast-paced AI and ML sectors.



Future



FOSTERING INNOVATION THROUGH EVENTS AND ACTIVITIES

The CSE (AI & ML) Department believes in nurturing not just academic excellence, but also holistic development through active participation in events, workshops, and technical activities. Throughout the academic year, the department organizes a variety of events that engage students, enhance practical skills, and expose them to real-world trends in Artificial Intelligence and Machine Learning.

One of the most notable initiatives is the organization of technical workshops and guest lectures led by industry professionals and researchers. These sessions provide students with hands-on experience in emerging technologies such as machine learning algorithms, neural networks, computer vision, and data analytics. Students gain valuable insights beyond the classroom and are encouraged to explore innovative solutions to real-world problems.

The department also conducts seminars, hackathons, and coding competitions that promote problem-solving and collaboration. Events like AI Challenge Week, Tech Sprint, and CodeFusion have become popular platforms where students showcase their technical talents, compete in a healthy environment, and push the boundaries of creativity and logic. These events are often student-driven, encouraging leadership, teamwork, and organizational skills.

In addition to technical programs, the department places importance on soft skill development through activities such as group discussions, mock interviews, and career guidance sessions. These help students prepare for campus placements and industry expectations with confidence and clarity.

The department also collaborates with professional bodies such as IEEE, CSI, and ACM to co-host national-level webinars, faculty development programs (FDPs), and research colloquiums. These activities not only elevate the learning environment but also help build a stronger academic network among students and faculty.

Overall, the events conducted by the CSE (AI & ML) department are carefully curated to align with the ever-evolving technology landscape. They reflect the department's commitment to creating a dynamic, innovative, and industry-relevant learning ecosystem that empowers students to become future-ready professionals.

WORKSHOPS AND SEMINARS

GIT & GITHUB ESSENTIALS WORKSHOP

Held on October 30, 2024, the Git & GitHub Essentials Workshop provided a hands-on introduction to version control management using GitHub. From setting up repositories and basic commands to exploring pull requests, branching strategies, and collaboration features, participants gained practical skills for modern software development. The session concluded with an interactive Q&A, boosting participant confidence effectively.

WORKSHOP ON AI, ML, AND WEB DEVELOPMENT: GAINING PRACTICAL INSIGHTS



On November 15, 2024, the Hands-On Workshop on Artificial Intelligence, Machine Learning, and Data Analytics featured an interactive session where participants explored various algorithms and frameworks, gaining practical insights into using tools for AI/ML development.

DEVOPS IN ACTION: A SEMINAR

Held on August 9, 2024, the Power Seminar on DevOps, featuring an expert from Wipro Technologies, introduced participants to modern DevOps practices through interactive demonstrations. Key topics included CI/CD pipelines, Infrastructure as Code (IaC), DevSecOps, and tools like Jenkins, Docker, and Kubernetes. The session emphasized a hands-on approach and real-world insights, equipping participants with a solid foundation in DevOps and its role in efficient software delivery.

WORKSHOP EMPOWERS DEVELOPERS

DevOps Essentials workshop offered attendees hands-on experience with version control, collaboration, and project management using Git repositories and learning Git workflows, and CI/CD workflows, attendees gained confidence in using GitHub Actions for automated development. The session concluded with a Q&A session, boosting participants' confidence in using GitHub Actions for automated development.



WORKSHOP ON DEPLOYMENT ENGAGES STUDENTS

On August 23, 2024, the Department of AIML conducted a one-day workshop on Artificial Intelligence, Machine Learning, and web deployment, led by Mr. Harsha, a professional from Aizant Solutions Pvt. Ltd. The event, attended by 130 students, featured interactive sessions on core AI/ML concepts, hands-on training with frameworks like Linear Regression and Decision Trees, and practical demonstrations using tools such as Python, Streamlit, and Flask. The workshop concluded with a discussion on ethical challenges in AI, encouraging responsible and inclusive use of emerging technologies.

WORKSHOP OVERVIEW

The workshop on DevOps, led by an experienced professional, engaged 300 students through interactive sessions and live demonstrations. Topics covered included Infrastructure as Code, Docker, Kubernetes, and CI/CD pipelines. The workshop provided participants with hands-on experience in automating their development processes, enhancing their role in accelerating software delivery.

CTACADEMY
SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

POWER SEMINAR ON DEVOPS

Dr Kiruba Karuppann
Data Science Architect
Wipro Technologies

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

[CLICK HERE TO REGISTER...](#)

FRIDAY
10:00- 11:00AM
09 AUG 2024

COORDINATOR(S):
CH. NAGENDRASAI
ASST. PROF. CSE(AIML)
DR. A. SWATHI
ASSOC. PROF. HOD-CSE(AIML)

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
BANDLAQUDA, NAGOLE, HYDERABAD, 500082

IDEATHON 2024 SPARKS INNOVATION AMONG FIRST-YEAR STUDENTS

On December 7, 2024, IDEATHON 2024 brought together over 75 enthusiastic first-year AIML students in 17 teams to brainstorm and pitch innovative solutions to real-world problems. The event fostered creativity, teamwork, and design thinking, giving students their first hands-on experience in presenting technically sound ideas. Guided by faculty judges, the participants impressed with their originality and problem-solving skills, earning awards and participation certificates in a vibrant, innovation-driven atmosphere.

VOYAGER PROJECT EXPO 2025 SHOWCASES STUDENT TECHNICAL TALENT



Held on February 15, 2025, Project Voyager showcased the technical skills of over 20 students from various disciplines. Focused on themes like AI, sustainability, and real-world applications, the event featured a variety of projects, including an AI Virtual Voice Assistant and an AI Chatbot. The expo emphasized real-world relevance, and several teams received awards and certificates for their valuable hands-on learning experience.

AI HACKFEST 2025 IGNITES INNOVATION AND COLLABORATION

On March 7, 2025, the Department of AIML hosted AI HackFest 2025, a state-level hackathon that brought together over 80 students in 20 teams to develop AI-driven solutions across themes like healthcare, smart cities, education, and fintech. Held on campus, the event fostered innovation, teamwork, and hands-on problem-solving. Guided by industry experts, teams were judged on their creativity, technical strength, and real-world relevance. Winners earned the opportunity to advance to the next round at T-Hub, marking a significant step toward industry exposure and innovation excellence.

FIRST-YEAR AIML

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UDENT INNOVATION AND

ct EXPO 2025 provided an exciting platform for
disciplines to exhibit their creativity and technical
ts. From AI and IoT to web development and
standout prototypes like a Stock Price Predictor,
Coding Agent. Judged by faculty and alumni, the
levance, innovation, and presentation. Winning
appreciation certificates, making the event a
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LLABORATION IN AI

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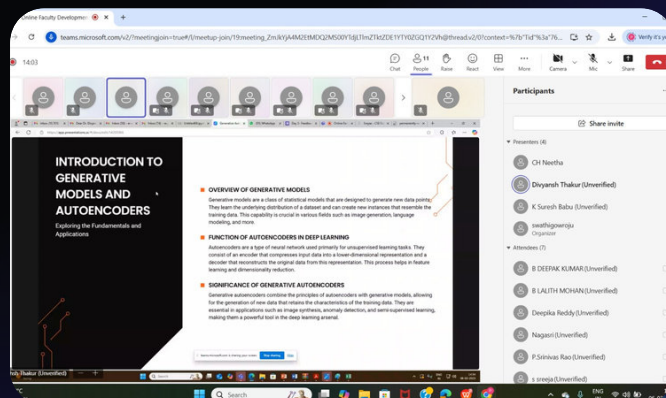
*-A-THONS AND EXPOS

FACULTY DEVELOPMENT PROGRAMMES

NURTURING INNOVATION AND TECHNOLOGY

The three-day Faculty Development Program on "Nurturing Innovation and Technology: Leading in Academics," aimed to equip faculty with skills in entrepreneurship, business laws, and intellectual property. The program, led by Ms. Hema Balakrishnan from T-Works empowers faculty to combine theory with actionable strategies, enabling them to effectively integrate these concepts in their academic roles.

MACHINE LEARNING AND GENERATIVE AI APPLICATIONS



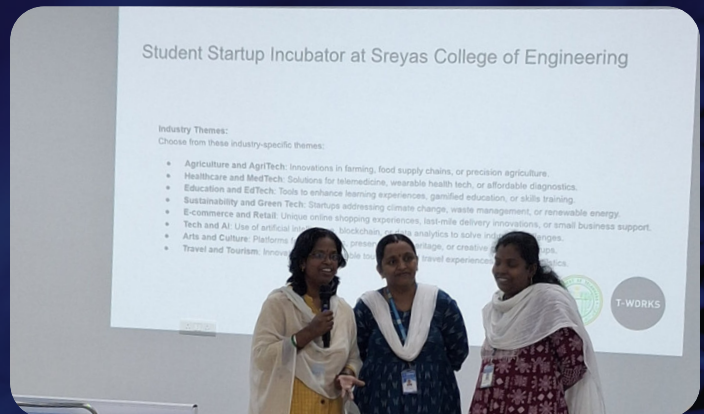
The week-long program focused on Generative AI, providing a deep understanding of generative models, neural networks, and their applications. Expert sessions covered topics such as generative models in healthcare, generative models in social media, and generative models in research, offering practical insights into their use.

GUEST LECTURE ON WRITING A RESEARCH PAPER

The Department of CSE (AI & ML), Sreyas Institute of Engineering & Technology conducted an offline guest lecture on "Writing a Research Paper" by Dr. G. Sravan Kumar, HOD-CSE(AI&ML), M. Sreyas Institute of Engineering & Technology. The lecture provided valuable insights into structuring research papers, avoiding common pitfalls, and understanding the publication process. Dr. Kumar shared practical insights to improve their research contributions.

TECHNOLOGY: LEADING IN ACADEMICS

ame, "Nurturing Innovation and equip faculty with insights into property rights. Expert speakers al frameworks. A standout session emphasized fostering innovation in rs. The programme effectively empowering participants to apply

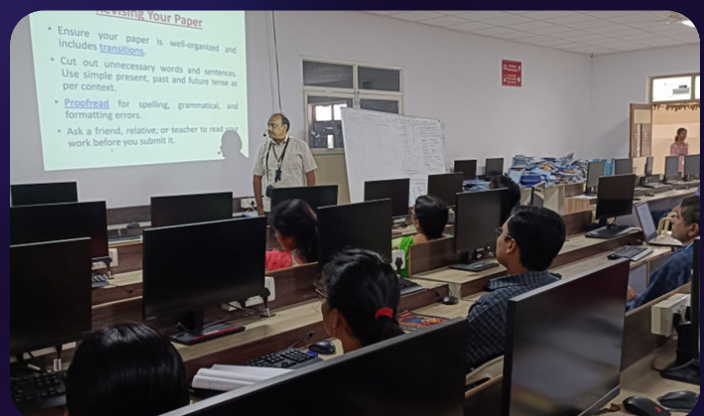


ADVANCED AI: ADVANCEMENTS AND

-long online Faculty Development Programme on "Machine Learning and e AI: Advancements and Applications" provided faculty with a comprehensive dding of AI, covering topics like supervised and unsupervised learning, neural deep learning, and generative models such as GPT and diffusion models. sions, hands-on demos, and real-world case studies highlighted applications are, education, and content creation. The programme also addressed ethical tal impacts, preparing participants to effectively integrate AI into teaching, and curriculum development.

RESEARCH PAPER

e of Engineering and Technology, a Research Paper" on July 1, 2025, NNRG. The session focused on writing errors, selecting suitable process. It provided faculty with writing and boost academic



INDUSTRIAL STRUSTO

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INDUSTRIAL LEARNING IN CSE (AI&ML)

Industrial visits play a vital role in bridging the gap between academic learning and real-world industry practices. They offer students a firsthand look into how organizations operate, the technologies they use, and the challenges they face. For students pursuing a degree in Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning (CSE - AI&ML), industrial visits are especially valuable, as the field is evolving rapidly and requires practical exposure to stay relevant.

These visits provide students with opportunities to observe how theoretical concepts are implemented in real environments. Understanding how machine learning models are deployed, how large datasets are managed, or how AI solutions are integrated into workflows can significantly enhance a student's learning experience. Unlike classroom lectures or lab work, industrial visits immerse students in real-time problem-solving scenarios, helping them grasp the complexity and impact of AI systems in sectors such as healthcare, finance, manufacturing, and e-commerce.

In addition, these visits facilitate interaction with professionals and industry experts, allowing students to gain insights into career paths, current trends, and emerging technologies. They can ask questions, seek guidance, and explore internship or project opportunities. This interaction helps build industry connections and gives students clarity on the practical skills required in today's competitive job market.

For the Department of CSE (AI&ML), organizing such visits is an essential part of the curriculum. These experiences complement coursework in data science, deep learning, natural language processing, and computer vision by showing how these technologies are applied outside the classroom. They also foster innovation and curiosity, encouraging students to think critically when developing their own AI projects.

Moreover, industrial visits contribute to the overall development of students by enhancing communication skills, boosting confidence, and exposing them to professional environments. As AI and ML continue to reshape industries, it is increasingly important for students to remain updated and adaptable. Industrial visits serve as a crucial learning tool, aligning academic knowledge with the dynamic demands of the AI-driven world.

INDUSTRIAL VISIT TO NSIC LTD.: A GLIMPSE INTO MSME SUPPORT SYSTEMS



On 13th March 2025, the students of the Department of CSE (AI&ML) visited NSIC Ltd. in Secunderabad for an insightful industrial visit. NSIC, a key organization dedicated to supporting micro, small, and medium enterprises in India, gave the students a detailed understanding of its operations and technological advancements. The visit exposed them to various stages of industrial processes such as product development, quality control, and the use of modern technologies in manufacturing and business management.

During the visit, students interacted with industry professionals who demonstrated how AI and ML are applied to improve industrial productivity and efficiency. This experience helped bridge the gap between theoretical knowledge and practical industry applications, offering valuable insights into how emerging technologies are transforming traditional industries. Overall, the visit to NSIC Ltd. was an enriching opportunity that motivated the students to explore innovative solutions and enhanced their understanding of real-world industrial challenges.

AIDENAI VISIT: BRIDGING ACADEMIA AND ARTIFICIAL INTELLIGENCE



On 22nd February 2025, the students of the Department of CSE (AI&ML) undertook an industrial visit to **aidenAI**, a Hyderabad-based company specializing in artificial intelligence and machine learning solutions. The visit offered the students a valuable opportunity to explore how AI and ML technologies are being actively developed and deployed in real-world scenarios. **aidenAI** works across multiple domains including healthcare, finance, e-commerce, and customer analytics, and the students gained insights into the practical applications of AI such as predictive modeling, natural language processing, and computer vision. The company's technical team provided detailed explanations about their ongoing projects, showcasing how data is collected, processed, and transformed into intelligent systems capable of making autonomous decisions.

In addition to learning about the technological aspects, students also engaged in discussions on industry challenges, the importance of model interpretability, and the ethical implications of AI-driven solutions. The session highlighted the interdisciplinary nature of AI and how collaboration across domains is essential for building robust and responsible systems. The visit effectively connected academic learning with industrial implementation, giving students a clearer understanding of the skills and mindset required to succeed in the AI field. Overall, the experience at **aidenAI** was both informative and inspiring, reinforcing the students' interest in AI and motivating them to apply their knowledge to solve real-world problems innovatively and ethically.



STUDENT PARTICIPATION



STUDENT PARTICIPATION BEYOND THE CLASSROOM

The CSE (AI & ML) department prides itself on cultivating an atmosphere where student engagement goes far beyond academic coursework. Encouraging students to participate in diverse activities outside the classroom has become a core philosophy of the department. Whether it's taking part in national-level hackathons, inter-college symposiums, or internal coding events, students are actively supported and motivated to expand their learning through real-world applications.

Our students regularly compete in prestigious events such as the Smart India Hackathon (SIH), Google Code Jam, Kaggle competitions, and various ideation and innovation contests. Many have returned with accolades, project grants, and internship offers as a result of their participation. These experiences foster not only technical competence but also teamwork, leadership, and effective communication.

Participation is not limited to coding or tech alone. Students also shine in technical paper presentations, poster contests, debates, and group discussions. Their involvement in college clubs and tech societies further enhances their exposure, giving them platforms to interact with industry experts and alumni through webinars and guest lectures.

Within the department, internal contests and mini-project expos are regularly organized to nurture a healthy competitive spirit. These in-house events often act as launchpads for students to prepare for larger platforms. Peer learning, mentorship from seniors, and faculty guidance play a significant role in preparing students to perform at their best.

Importantly, this culture of active participation shapes well-rounded professionals. By stepping outside the academic routine, students develop skills that are crucial for success in the real world—adaptability, initiative, resilience, and creativity. The department continually provides the mentorship and infrastructure necessary to support students in these endeavors, including access to labs, mentorship for project guidance, and mock preparation sessions for competitions.

Through these countless opportunities for engagement, the CSE (AI & ML) department continues to empower its students to challenge themselves, represent the institution with pride, and grow into confident and capable individuals.

CLOUD COMMUNITY DAYS 2025

- GDG CLOUD HYDERABAD



On 14th June 2025, Y. Srinivas (23VE1A6663), Esvin Joshua (23VE1A6673) and Lokeshwar Reddy (23VE1A6686) had the opportunity to attend Cloud Community Days 2025, a premier tech event hosted by GDG Cloud Hyderabad at HICC, Novotel Hyderabad. The event brought together cloud professionals, developers, and students from across the region to explore the latest advancements in cloud computing, AI, and emerging technologies. Attendees participated in engaging sessions led by industry experts, hands-on workshops, and networking opportunities that fostered learning and collaboration. The experience provided valuable insights into real-world applications of AI and cloud technologies, leaving the students inspired and motivated to further their journey in the tech world.

IEEE SSC 2024: A CONFLUENCE OF INNOVATION, INSPIRATION, AND EMERGING TECH024



Sai Ram, along with RS Chandrasekhar and Vemuru S. V. Hruthick from the CSE (AI & ML) department, proudly represented our institution at the IEEE Student Summit Congress (SSC) 2024, conducted under the prestigious IEEE Hyderabad Section.

The summit brought together passionate tech enthusiasts, aspiring engineers, and innovators from across the region to exchange ideas, build networks, and explore emerging technologies. The trio's active participation reflected not only their individual commitment to academic and professional growth but also the department's strong encouragement of leadership and industry engagement. Events like these fuel the next generation of engineers to think beyond the classroom and contribute meaningfully to the future of technology.



INNOVENTIA - LUMINAIRE 2025

During the vibrant Luminaire fest at Stanley College of Engineering and Technology for Women, Bussa Vineeth Kumar (23VEIA6678) from the CSE(AI&ML) department actively participated in Innoventia, an exciting tech event organized by the student club Byte Benders. The event served as a platform for budding innovators to showcase their technical acumen and



creativity through a series of challenges and interactive sessions. It provided an excellent opportunity for participants to engage with peers, sharpen problem-solving skills, and explore emerging trends in technology. The experience was both enriching and inspiring, reflecting the spirit of innovation that drives the AIML community.

HASH-IT-OUT SEASON 2

On 20th November 2024, Sreeja Sumkara (23VEIA66C2) from the CSE(AI&ML) department took part in Hash-It-Out: Season 2, a dynamic coding and innovation event organized by the Student Developers Community (SDC) at Sreenidhi Institute of Science and Technology (SNIST). The event brought together tech enthusiasts from various institutions to engage in collaborative



problem engage in collaborative problem-solving and showcase their programming prowess. Through intense coding challenges and interactive sessions, participants explored practical solutions to real-world problems while honing their technical and teamwork skills. The event was a valuable learning experience, highlighting the student's passion for technology and innovation.



CODE WINGO - MLRITM

Sreeja Sumkara (23VEIA66C2) from the CSE(AI&ML) department proudly participated in Code Wingo, a competitive coding event held on 28th and 29th March 2025 as part of Valorous '25 — a national-level technical symposium hosted by MLR Institute of Technology and Management (MLRITM).



The event brought together passionate coders from across the country, challenging them with algorithmic problems designed to test their logic, speed, and coding efficiency. It served as a valuable opportunity for the student to refine technical skills, experience a competitive environment, and connect with like-minded peers from the national tech community.

LE STARTUPS CONFLUENCE - DEVX



On 25th May 2025, V. Sai Ram (23VEIA6657), Y. Srinivas (23VEIA6663) and Vishnu Sai Paineni (23VEIA66C9) from the CSE(AI&ML) department attended Le Startups Confluence, an insightful seminar held at DevX, Purva Summit, Hitec City, Hyderabad. The event gathered startup founders, industry experts, and young innovators to discuss emerging trends, entrepreneurial challenges, and the future of technology-driven businesses. It provided an excellent opportunity for the students to gain valuable insights into the startup ecosystem, interact with professionals, and explore real-world applications of innovation and leadership. Their participation reflected a growing interest in entrepreneurship and a drive to stay connected with the evolving tech landscape.



AI PROMPT ENGINEERING



DRIVING INNOVATION THROUGH RESEARCH

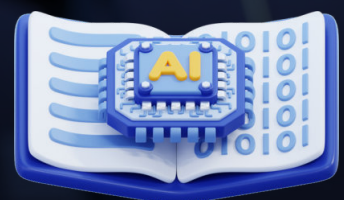
Research plays a pivotal role in the academic culture of the CSE (AI & ML) Department. Recognizing the rapid evolution of artificial intelligence and its subfields, the department actively promotes a strong research mindset among both students and faculty. Research is not seen as a standalone activity but as an integral part of the learning journey—one that bridges the gap between foundational knowledge and cutting-edge technological applications.

Faculty members regularly contribute to reputable national and international journals, publishing papers in domains such as deep learning, natural language processing, computer vision, generative AI, and data mining. Many of these research works are the result of collaborative efforts between faculty and students, encouraging a culture of mentorship and mutual growth. These collaborations often stem from classroom projects or final-year capstone assignments, which are further developed into publishable research papers or conference presentations.

To support this, the department organizes workshops and seminars on research methodology, academic writing, and the publication process. Students are introduced to tools such as LaTeX, Mendeley, and Scopus indexing early in their academic journey, ensuring they are well-equipped to navigate scholarly communication. Research work is also regularly presented in college symposiums, inter-university forums, and technical conclaves.

The department has also taken initiatives to secure funding for research projects through government and institutional grants. Faculty and student research has covered applications such as AI in healthcare diagnostics, autonomous systems, smart agriculture, and ethical AI. By encouraging interdisciplinary and application-focused studies, the department ensures that its research contributes meaningfully to society and industry.

Through consistent support and a research-driven curriculum, the CSE (AI & ML) department is building a strong foundation for innovation, discovery, and real-world problem-solving—producing graduates who are not only technically proficient but also intellectually curious and forward-thinking.



PUBLICATIONS

Title of paper	Roll no	student name	name of conference / journal
Multitask learning for sarcsam Detection and Sentimental Analysis using BERT	21VE1A66C6	Vallala Sahithi	8 th International Conference on parallel, Distributed and Grid Computing (PDGC 2024) Dec 2024
The Influence of Artificial Intelligence on E-Governance and Cyber security in Smart Cities	21VE1A6611	B.Aditi	International Journal of Science, Vol 21, Issue 1 Jan 2025
	21VE1A6609	B.Veenela	
	21VE1A6606	A.Srikari	
	21VE1A6664	V.Nithyasree	
Real Time Image Animation For Dynamic Visual Applications	21VE1A6619	G. Gayathri	International Journal of Science, Vol 21, Issue 1 Jan 2025
	21VE1A6656	S.Sriram	
	21VE1A6630	K.Rani	
	21VE1A6626	Venu.I	
Smart Intrusion Detection System Using AI	21VE1A66B2	S.Ouchithya	International Journal of Science, Vol 21, Issue 1 Feb 2025
	21VE1A6681	G.Preethi Reddy	
	21VE1A6691	Jayanth V	
	21VE1A6698	M Amrit	

Title of paper	Roll no	student name	name of conference / journal
Applying Gans To Generate Realistic 3D Models From 2D Images	21VE1A6657	S.Supriya	International Journal of Science, Vol 21, Issue 1 Jan 2025
	21VE1A6661	V.Chakravarthi	
	21VE1A6615	D.Shivaani	
	21VE1A6622	G.Vijaya Sai Prakash	
Revolutionary Ai Virtual Mouse with Innovative Gesture Control with An Interactive Virtual Assistant Proton	21VE1A6686	K.Hruthik Varma	IEEE 3rd International Conference on Advances in computing, Communication and Materials Nov 2024
	21VE1A66B4	Sathvik Mansani	
	21VE1A6667	Krishna Yadav A	
A Block chain-Enabled Deep Learning for Precision Crop Disease Management	21VE1A6670	A.Ramya Sri	International Journal of Science, Vol 21, Issue 1 Jan 2025
	21VE1A6684	Reeteka G	
	21VE1A66A8	P.Vamshi	
	21VE1A6666	A.Sushil	



BEST PROJECTS

Title of project	Roll no	student name	guide
Rock Paper Scissors with AI	22VE1A6673	B. Pallavi	Mrs. G. Ramya
	22VE1A6675	B. Varun Kumar	
	22VE1A6687	J Nitya Hasanthi	
	23VE1A6610	C karthikeya	
A deep Learning Approach for Age Prediction using Facial Features	22VE1A66A5	N Aishwarya	Dr. A. Swathi
	22VE1A6677	B Rupa Sai Sri	
	22VE1A6681	D Lakshmi Prasanna	
	23VE1A6609	Rishik Reddy	
Obstacle Avoiding Robot Based on AI(Detecting Distance between Obstacle and Robot)	22VE1A66B5	P V Siddhartha	Mrs. A. Swapna
	22VE1A6683	E. Sathvik	
	22VE1A6684	G Adithya Reddy	
	22VE1A66C7	V Aadya Pooja	
Advancements in Human Face Recognition and Emotion Detection through Machine Learning	22VE1A6696	K Akhil	Dr. A. Swathi
	22VE1A6690	Karamjeet singh	
	22VE1A6685	R Ganesh	
	22VE1A66C4	T Sai sri Ramani	

Title of project	Roll no	student name	guide
Anti-Spoofing attendance system using block chain and AI face recognition	22VE1A6601	A Abhinav Reddy	Dr. A Swathi
	22VE1A6607	B Akhil	
	22VE1A6615	D Abhishek	
	22VE1A6633	M Sai Vardhan	
Fusion of Deep Learning Models for Robust Image Forgery Detection	22VE1A6649	P. Chinmayi	Mr. K. Suresh Babu
	22VE1A6621	Amulya	
	22VE1A6635	Antony Srejan M	
	22VE1A6609	Harsh Kumar	
Vision-Language Model for Contextual Image Understanding and Query Response	22VE1A6674	Shiva Pallavi	Mrs. B. Spandana
	22VE1A6692	K. Akshitha	
	22VE1A6675	Varun Kumar	
	22VE1A66C2	S. Hemanth	
Dynamic Video Summarization Using Transformers	22VE1A6612	D. Aadarsh Reddy	Mrs.S.Sreeja
	22VE1A6637	Mohammed Imran	
	22VE1A6647	P. Divyavani	
	22VE1A6663	V. Vivek	



STUDENTS ACHIEVEMENTS



```
function checkArray(a, b) {  
  var arr1 = [...a];  
  var arr2 = [...b];  
  if (arr1.length !== arr2.length) {  
    return false;  
  }  
  for (var i = 0; i < arr1.length; i++) {  
    if (arr1[i] !== arr2[i]) {  
      return false;  
    }  
  }  
  return true;  
}
```

```
function isSubarray(subarray, array) {  
  for (var i = 0; i < array.length; i++) {  
    var curSU = array.subarray(i, i + subarray.length);  
    if (checkArray(subarray, curSU)) {  
      return true;  
    }  
  }  
  return false;  
}
```

```
function isSubarray(subarray, array) {  
  for (var i = 0; i < array.length; i++) {  
    var curSU = array.subarray(i, i + subarray.length);  
    if (checkArray(subarray, curSU)) {  
      return true;  
    }  
  }  
  return false;  
}
```


FROM CAMPUS TO CAREER – CELEBRATING OUR STUDENTS

The achievements of our current students are a living testament to the strength and vision of the CSE (AI & ML) department. From landing roles at prestigious companies to pursuing advanced degrees in globally renowned universities, our students continue to make their mark in the world of technology and innovation.

Our students have been placed in some of the most respected names in the tech industry—including Microsoft, Google, Amazon, Infosys, Deloitte, Oracle, and AI-first startups across India, the US, and Europe. They serve in roles such as machine learning engineers, full-stack developers, data analysts, software architects, and product managers. Many have also secured admissions to IITs, IIITs, NITs, and international institutions in countries like the USA, Canada, and Germany for advanced studies in computer science and artificial intelligence.

The spirit of excellence continues as our students consistently participate and succeed in a wide range of competitions, internships, and innovation programs. Many have interned at reputed organizations, contributed to open-source projects, and worked on AI models that solve real-world problems—from predictive healthcare tools to smart agriculture solutions. Several students have also published papers, received innovation awards, and ranked in national hackathons, putting the department's name on the map.

What makes these achievements especially meaningful is the culture of mentorship, hands-on learning, and research that supports them. Faculty members provide guidance not only in academics but also in professional development, project building, and public speaking—skills that are crucial in the outside world.

This growing community of rising stars inspires the next generation of learners. Their journeys demonstrate that with the right foundation, dedication, and guidance, our students can thrive in any part of the world. The department proudly celebrates these stories—not just as milestones, but as motivations for the community to aim higher and dream bigger.

SHAPING THE FUTURE: A RISING STAR IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Vemulla Nikitha has emerged as the best outgoing student of B.Tech CSE (AI & ML) among all affiliated colleges—a distinction that speaks volumes about her dedication, intellect, and innovative mindset. Throughout her academic journey, she consistently demonstrated excellence in both technical proficiency and leadership, making her a role model for her peers. Her deep passion for artificial intelligence and machine learning was evident not only in her projects but also in her ability to think critically and solve complex problems. As she moves forward, she carries with her the spirit of perseverance and curiosity, ready to make a lasting impact in the world of technology.



EMPOWERING FUTURE PROFESSIONALS: LEADING CRT TRAINING IN JAVA

Rakesh Sharma Shambhuni played a pivotal role as a Campus Recruitment Training (CRT) trainer at GNIT, Hyderabad, from September 3rd to 14th, 2024. Specializing in Java, he guided and mentored aspiring students, equipping them with essential skills needed to excel in campus placements. His dedication to training and nurturing talent has made a significant impact, helping many students build confidence and technical proficiency. Rakesh's contribution highlights his commitment to empowering the next generation of tech professionals through knowledge sharing and practical learning.



ROLL OF HONOUR

The Roll of Honour celebrates the exceptional achievements and unwavering dedication of students who have excelled in academics, research, innovation, and leadership within the Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning). These individuals have demonstrated not only technical brilliance but also a passion for pushing the boundaries of AI and ML to create meaningful impact.

Their accomplishments stand as an inspiration to their peers, motivating others to strive for excellence and contribute to the ever-evolving world of technology. Whether through outstanding academic performance, innovative projects, or contributions to departmental and extracurricular activities, these students embody the spirit of perseverance, curiosity, and innovation that defines our department. We take immense pride in honoring their hard work and achievements, which continue to elevate the standards of our academic community.

RANK	Roll No.	Name of the Student	CGPA
1	20VE1A6660	VEMULA NIKITHA	8.66
2	20VE1A6665	BAKARLA KRISHNAVENI	8.38
3	20VE1A6642 642	POSHANI RAKESH ANAND	8.33

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THE POWER OF WORDS – DEPARTMENT ARTICLES

In the CSE (AI & ML) department, writing is not just a form of communication—it is a tool for reflection, innovation, and expression. Through departmental magazines, newsletters, and student blogs, both faculty and students regularly contribute articles that shed light on a wide array of topics. These include emerging trends in AI and ML, ethical challenges in data science, summaries of internships or projects, insights from expert talks, and even student perspectives on learning experiences.

Faculty members often contribute thought-provoking pieces that explore cutting-edge research or simplify complex concepts for wider understanding. Their articles offer students not only technical clarity but also exposure to scholarly writing and academic thought. At the same time, students are encouraged to write their own articles—be it about a workshop they attended, a new tool they learned, or a creative use-case they developed. Writing such articles improves their ability to articulate ideas clearly, making them better presenters, interviewees, and collaborators.

Many articles submitted by students undergo a process of review, editing, and feedback, guided by faculty mentors. This collaborative effort ensures that each piece maintains both technical accuracy and clarity for the reader. It also builds writing discipline and introduces students to publication etiquette—skills that are essential for academic and industry careers alike.

Special themed issues are sometimes released to mark events such as Women's Day, Technical Fests, or Innovation Week, allowing writers to explore how technology intersects with society, ethics, and culture. Topics have ranged from “The Role of AI in Mental Health” to “Sustainable Tech Solutions for the Future.”

This strong writing culture has allowed the department to document its journey, celebrate its milestones, and build a growing archive of ideas and achievements. Through written expression, the department not only strengthens internal communication but also showcases its academic and creative potential to the outside world.

THE RISE OF AGENTIC AI: A NEW ERA OF AUTONOMOUS SYSTEMS

Artificial Intelligence is entering a new phase—one defined not just by prediction and classification, but by autonomous, goal-directed behavior. Known as Agentic AI, this paradigm is built on the concept of intelligent agents that can perform complex tasks with minimal human intervention. Unlike traditional AI models that passively provide outputs in response to inputs, agentic systems are designed to actively pursue goals, adapt to their environments, and make decisions dynamically.

At the heart of this shift are large language models (LLMs), like GPT-4, that are being integrated with planning and memory modules. These models are now capable of reasoning, maintaining state, and breaking down long-term objectives into actionable steps. For example, agentic AI is powering tools that write and debug code independently, automate multi-step business processes, and even manage workflows across enterprise software.

This capability opens new doors across industries. In DevOps, agentic AI can manage cloud infrastructure by predicting system load, provisioning resources, and resolving incidents proactively. In customer support, AI agents can handle entire ticket lifecycles from initial inquiry to resolution. In creative fields, such systems can co-author documents or design media with a high level of autonomy.



Dr. A. Swathi

However, challenges remain. Ensuring reliability, safety, and ethical alignment is critical, especially as these systems gain more independence. There are open questions about how to audit decisions made by AI agents, how to prevent unintended behavior, and how to create robust fallback mechanisms. Still, the momentum behind agentic AI is undeniable. As this field matures, we may see software that feels less like a tool and more like a digital teammate—capable, contextual, and continuously learning.

GREEN AI: BUILDING A SUSTAINABLE FUTURE FOR MACHINE LEARNING



Ms. B. Spandana

The explosive growth of machine learning has brought with it a sobering reality: training modern models requires massive computational power and energy consumption. The environmental impact of AI—especially large models like GPT, PaLM, or Gemini—is pushing researchers and companies to adopt a more sustainable approach, often referred to as Green AI.

Green AI focuses on improving the efficiency of AI systems without compromising their performance. This includes optimizing algorithms, using energy-efficient hardware, and scheduling training during low-carbon periods on the grid. One notable breakthrough is the development of low-rank adaptation (LoRA) and parameter-efficient fine-tuning methods. These allow organizations to build on top of pre-trained models without retraining them from scratch, saving both time and electricity.

Major cloud providers such as Google Cloud, Microsoft Azure, and AWS are now offering carbon-aware AI tools. These platforms can choose data centers with the lowest environmental impact at a given time, reducing carbon emissions significantly. Additionally, hardware innovations like NVIDIA's Grace CPU and AI-specific accelerators are designed with energy efficiency as a core goal.

Another promising direction is model compression—techniques like pruning, quantization, and knowledge distillation help shrink large models while preserving their intelligence. These smaller models require fewer resources to deploy, making AI more accessible to edge devices like smartphones, drones, and wearables.

While Green AI is still evolving, the industry is beginning to recognize that scalability must go hand in hand with sustainability. Open research initiatives, carbon tracking tools, and regulatory pressure are nudging companies toward better environmental stewardship. By designing AI with sustainability in mind, we can ensure that the next generation of intelligent systems doesn't come at the cost of the planet.

CLOUD COMPUTING

FROM HYBRID INFRASTRUCTURE TO AI-FIRST PLATFORMS

Cloud computing has been a cornerstone of digital transformation for over a decade, but as we enter 2025, the cloud is no longer just about storage and compute. It is becoming AI-first, edge-optimized, and increasingly autonomous. Enterprises are moving beyond simple cloud migrations to building smart, hybrid systems that enable agility, resilience, and intelligence at scale.

One of the most noticeable trends is the rise of AI-native cloud services. Cloud providers now offer pre-trained AI models, real-time analytics engines, and fully managed ML pipelines that developers can integrate without deep ML expertise. These tools are being used to build everything from personalized recommendation engines to predictive maintenance systems and generative design tools.

Hybrid and multi-cloud strategies are also gaining momentum. Enterprises are leveraging multiple cloud vendors to avoid lock-in, ensure uptime, and balance performance across regions. Orchestration tools like Kubernetes, Istio, and Terraform are central to managing this complexity, allowing seamless deployment of applications across diverse environments.

Another major evolution is at the edge of the cloud. With the rise of smart devices



Ms. S. Sreeja

and real-time applications—such as autonomous vehicles, factory sensors, and AR/VR—there is a growing need to process data closer to its source. Edge computing reduces latency and bandwidth use while enabling localized AI inference.

Security and automation are the other pillars of modern cloud platforms. AI-driven cloud security systems can now detect anomalies, enforce policies, and respond to incidents in near real-time. At the same time, AIOps platforms are using machine learning to automate infrastructure management, reducing operational overhead and improving reliability.

As we look forward, the cloud is evolving into a self-optimizing, intelligent platform—not just a place to host workloads, but an ecosystem that enables businesses to innovate continuously, securely, and sustainably.

FEDERATED LEARNING: PRIVACY-PRESERVING ML AT SCALE

In an age where data privacy is more critical than ever, federated learning is emerging as a powerful alternative to centralized machine learning. This approach enables AI models to be trained across decentralized devices—like smartphones, hospitals, or IoT sensors—without transferring raw data to a central server. Instead, only model updates are shared, preserving user privacy while enabling collaboration.

Federated learning was first popularized by Google, which uses it to improve predictive typing and voice recognition on Android devices. But its applications now stretch far beyond mobile phones. In healthcare, it allows hospitals to jointly train diagnostic models across patient populations without violating HIPAA regulations. In finance, it supports fraud detection systems that learn from multiple banks while keeping sensitive customer information siloed.

The technical foundation of federated learning includes secure aggregation, which ensures updates cannot be reverse-engineered, and differential privacy, which adds mathematical noise to prevent individual identification. Other techniques like homomorphic encryption enable computation on encrypted data, further bolstering trust in the process.

Despite its promise, federated learning faces hurdles. Communication costs can



Mr. P. Srinivas Rao

be high, especially in bandwidth-limited environments. Ensuring model consistency and fairness across devices with differing data distributions is also a challenge. Still, with advances in edge hardware and 5G connectivity, these barriers are gradually being overcome. Federated learning exemplifies the direction of modern AI—toward privacy, personalization, and decentralization. As regulation becomes stricter and public awareness of data rights grows, techniques that allow responsible AI development without compromising security or performance will define the future of machine learning.

THE RISE OF AGENTIC AI: A NEW ERA OF AUTONOMOUS SYSTEMS

The AI landscape in late 2025 has moved beyond simple chatbots toward "Agentic AI"—systems capable of independent reasoning and multi-step execution. Unlike traditional Large Language Models (LLMs) that require a human prompt for every single output, these agents are given a high-level goal and determine the necessary sub-tasks themselves. They can browse the web, access specialized software, and even interact with other AI models to complete complex workflows like market research or automated software debugging.

This shift is powered by a new generation of "PhD-level" models, such as GPT-5 and Claude 4.5, which prioritize logic and planning over mere text prediction. These systems utilize a "Reason-Act-Observe" loop, allowing them to verify their own work and correct mistakes in real-time. This level of autonomy is transforming the workplace, as companies transition from using AI as a search tool to deploying it as a digital coworker capable of managing entire projects while humans move into supervisory roles.

The primary hurdle for agentic systems remains reliability and the risk of "autonomous hallucinations." When an AI has the power to send emails or make financial transactions, a single error can have compounding consequences. To combat this, researchers are developing robust "Guardrail Models" that act as secondary auditors, ensuring the agent remains within predefined ethical and operational boundaries. These safety layers are essential for high-stakes industries like finance and legal services where precision is non-negotiable.



Teena Prajapath

Here are four unique articles on the latest breakthroughs in AI and Machine Learning, each structured in exactly four paragraphs.

Article 1: The Rise of Agentic AI: From Assistants to Autonomy

The AI landscape in late 2025 has moved beyond simple chatbots toward "Agentic AI"—systems capable of independent reasoning and multi-step execution. Unlike traditional Large Language Models (LLMs) that require a human prompt for every single output, these agents are given a high-level goal and determine the necessary sub-tasks themselves.

PHYSICAL AI: BRINGING INTELLIGENCE TO THE MATERIAL WORLD



Kacham Janani

For years, AI was confined to screens, but "Physical AI" is now bridging the gap between digital intelligence and robotic action. In late 2025, breakthroughs in Vision-Language-Action (VLA) models have allowed robots to understand the physical world through a human-like lens. Instead of rigid, pre-programmed code, robots are now trained on "Foundation Models for Motion," enabling them to learn how to grip, lift, and navigate unpredictable environments simply by watching video demonstrations of humans. The leading edge of this revolution is seen in humanoid robots like Tesla's Optimus and Figure 02, which are moving from labs into actual logistics and manufacturing hubs. These machines use onboard neural processing units (NPUs) to make split-second decisions about gravity, balance, and object weight without relying on slow cloud connections.

This "on-device" intelligence is crucial for safety-critical tasks, ensuring a robot can react instantly if a human steps into its path or if it drops a fragile component.

A major technical catalyst has been the development of high-fidelity "Digital Twins"—virtual simulations where robots can practice a task millions of times in a few hours before ever stepping onto a factory floor. This "Sim-to-Real" transfer has drastically reduced the time required to train a robot for a new job. Whether it's assisting in surgeries with sub-millimeter precision or sorting packages in a chaotic warehouse, Physical AI is proving that the most advanced brains are now getting the bodies they deserve. Despite these leaps, the economics of Physical AI remain a challenge, as high-end humanoid hardware is still costly to maintain. However, as 2026 approaches, the focus is shifting toward "Polyfunctional Robotics"—machines designed to be generalists rather than specialists. As these systems become more affordable, we will likely see Physical AI move from industrial settings into the home, assisting with household chores and elderly care, fundamentally changing our physical relationship with technology.

TINYML

AND THE ERA OF SUSTAINABLE "GREEN AI"

As the energy demands of massive data centers reach a breaking point, the industry is pivoting toward "TinyML" and energy-efficient edge intelligence. In 2025, the focus has shifted from making models bigger to making them smarter and smaller through a process called "Quantization." By shrinking the mathematical precision of a model, engineers can run sophisticated AI on \$10 microcontrollers and wearable devices, reducing power consumption by up to 90% while maintaining near-human accuracy. This movement toward "Green AI" is also driving a hardware revolution in Neuromorphic Computing. These new chips are designed to mimic the human brain's efficiency, using "spiking neural networks" that only consume energy when they are actually processing information. Unlike traditional processors that run at full power constantly, neuromorphic chips remain dormant until they detect a specific "event," such as a change in a security camera's view or a specific sound, making them ideal for battery-operated devices. The environmental impact of this shift is profound, as it addresses the "AI Power Crisis" that threatened to stall innovation in early 2025. By moving computation from the cloud to the "edge" (the device itself), we are not only saving massive amounts of electricity but also enhancing user privacy.



K. Anshika

Since data is processed locally and never leaves the device, TinyML offers a "Privacy-by-Design" solution for sensitive areas like medical monitoring and smart home security. By 2026, we expect to see "Ambient Intelligence" become a reality, where tiny, invisible sensors in our environment use AI to optimize everything from city traffic flow to agricultural irrigation. These systems will operate for years on a single battery or even through energy harvesting from light and motion. The future of AI is no longer just in the giant server farms of Big Tech; it is in the palm of your hand and the walls of your home, operating silently and sustainably.

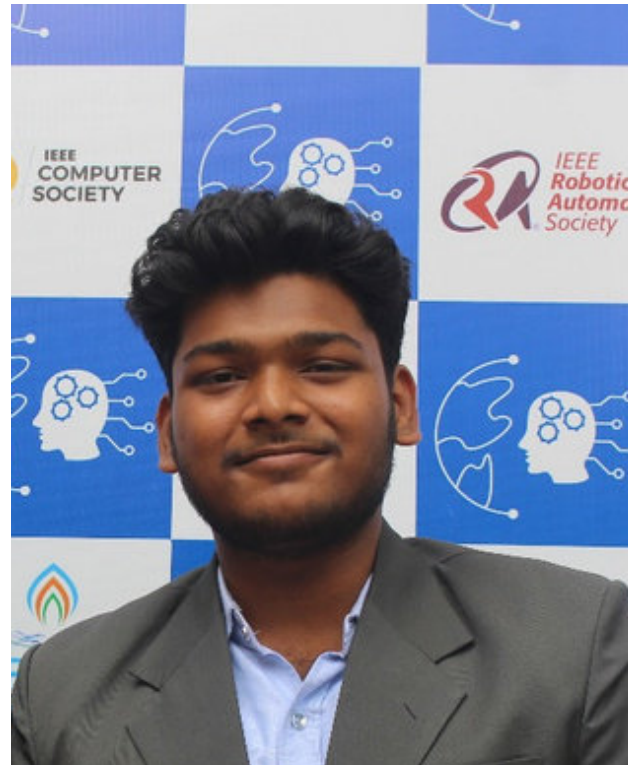
UNDERSTANDING HOW THE INTERNET WORKS

The Internet is often described as a single network, but in reality it is a massive collection of interconnected networks that span the entire globe. These networks work together to allow devices—such as smartphones, laptops, and servers—to exchange data quickly and reliably. Every online action, from watching a video to sending an email, depends on this complex system.

The process begins when a user enters a web address into a browser. Since computers do not understand domain names, the request is sent to the Domain Name System (DNS). DNS acts like a digital phone book, translating domain names into IP addresses. This translation enables the browser to locate the correct server on the Internet.

Once the IP address is found, the browser creates a request using HTTP or HTTPS. The request is broken into smaller units called packets. Each packet contains data as well as routing information, including the source and destination addresses. These packets are then transmitted across the network.

Routers play a crucial role in directing packets. Instead of following a fixed path, packets dynamically move through multiple routers. Each router analyzes current network conditions and forwards packets along the most efficient route. This decentralized system increases reliability and allows the Internet to function even when parts of the network fail.



K. Yogesh

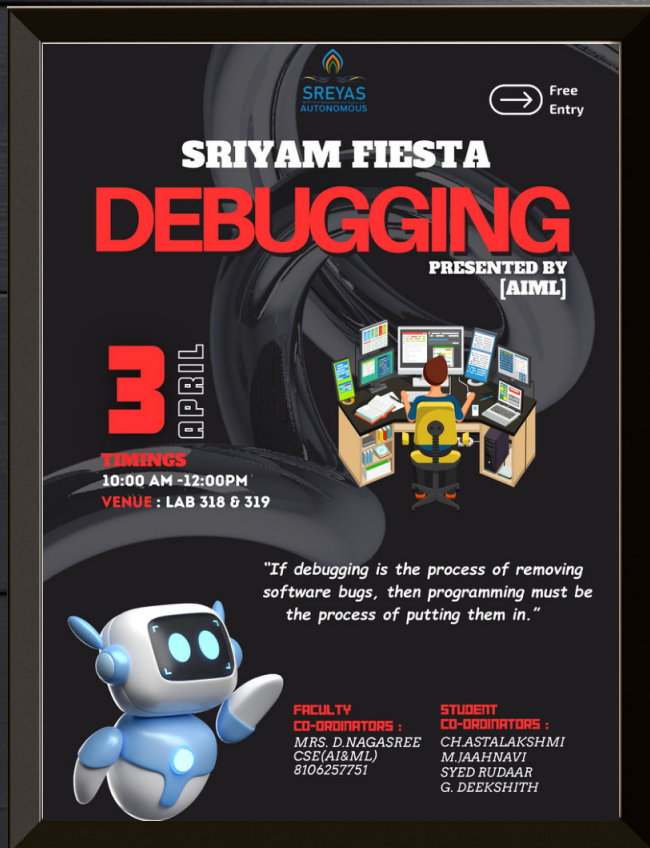
When packets reach the destination server, they are reassembled and processed. The server responds by sending the requested data—webpage files, images, or videos—back to the user in packet form. The browser reassembles the packets and renders them into readable content. Despite the complexity of this process, it typically happens in fractions of a second.



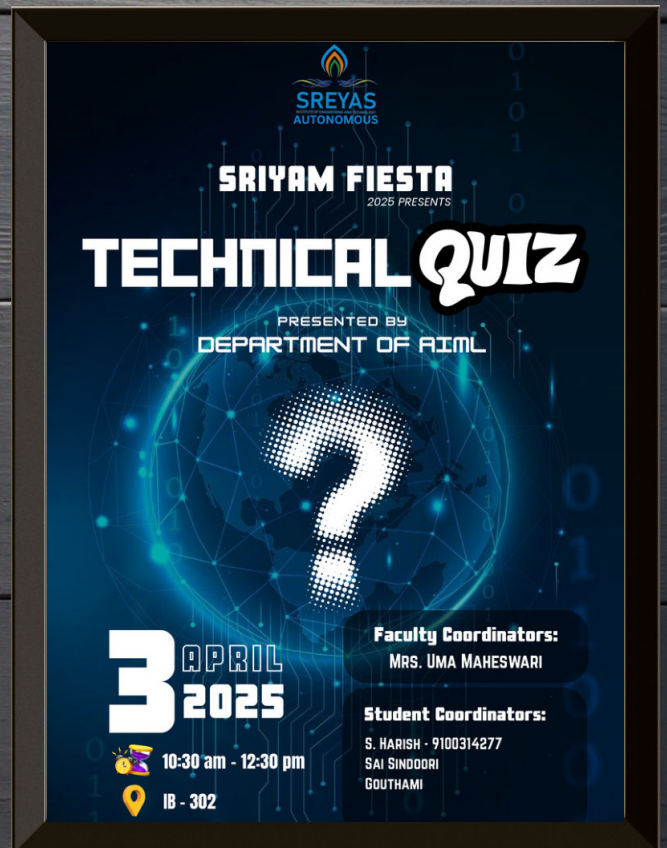
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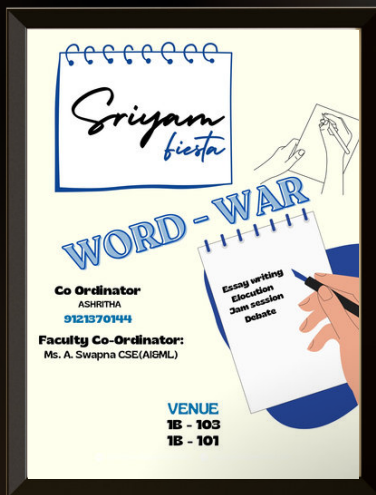
Debugging



Technical Quiz

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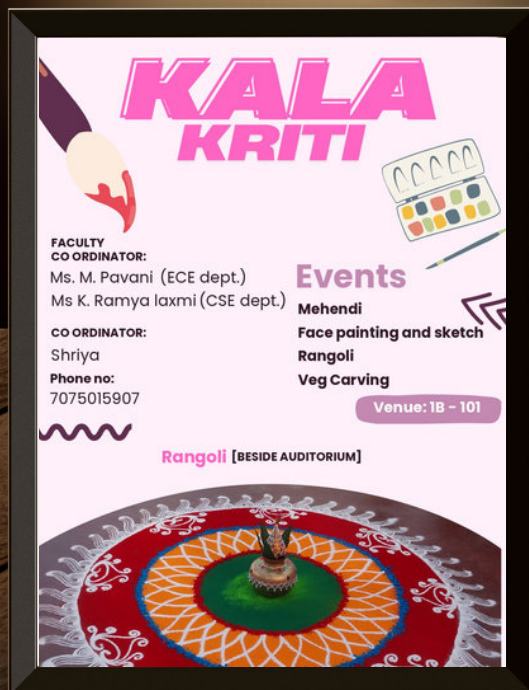
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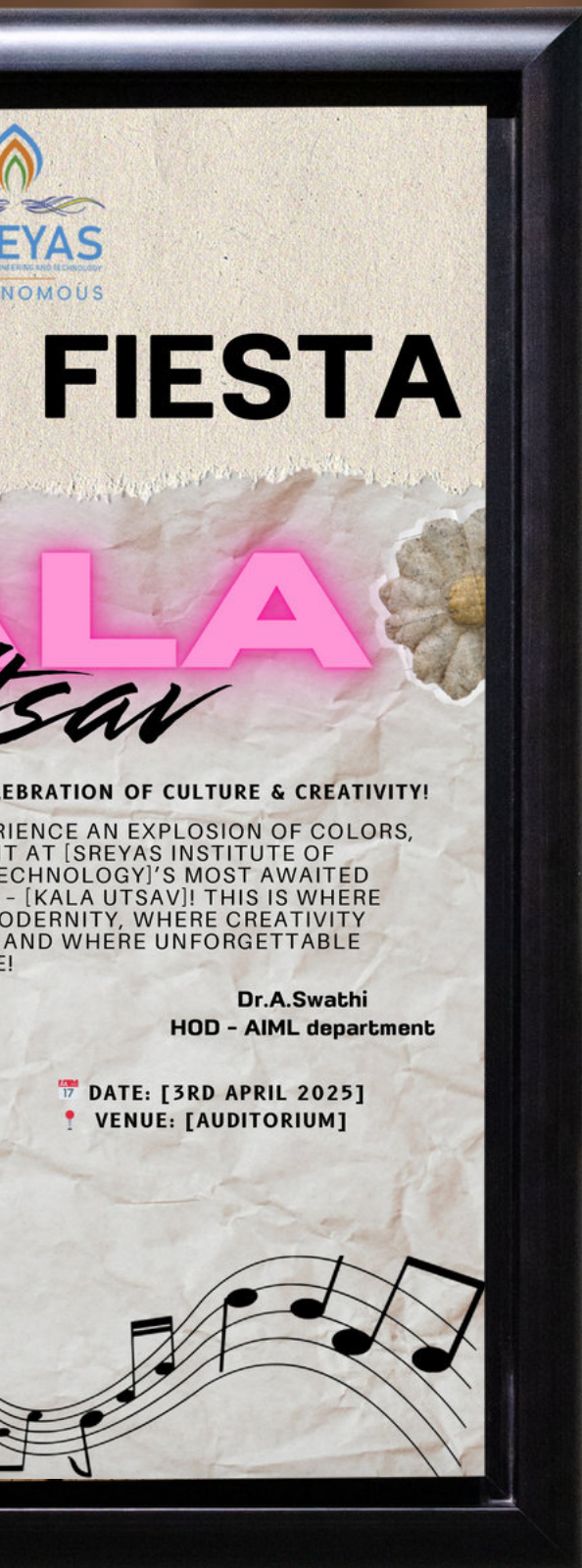
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SRIYAM 2025



CULTURAL DAY



TECHNICAL DAY



FEST DAY



SELFIES ACTIVITIES



CSE (AI & ML) Students Share Vision and Values at NSS 'Our Vision – My Mission' PPT Competition

World Environment Day was celebrated with great enthusiasm at Sreyas Institute of Engineering and Technology, and the Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning) played a vibrant and active role in the event. With a shared vision of sustainability and innovation, the students showcased how technology and environmental responsibility can go hand in hand.

From creating awareness campaigns to participating in plantation drives and eco-friendly poster making, the CSE (AI

& ML) students demonstrated their commitment to making a positive impact. Several students also presented tech-driven ideas such as AI-based solutions for waste management and energy efficiency, highlighting the potential of machine learning in addressing environmental challenges.

The event not only fostered a sense of environmental stewardship but also encouraged students to think critically about how their technical skills can be harnessed for sustainable development. It was a day of learning, collaboration, and inspiration — perfectly aligning with the values of future-ready engineers.

tivities



HARMONY THROUGH YOGA: CSE (AI & ML) STUDENTS EMBRACE WELLNESS ON INTERNATIONAL YOGA DAY

The Department of Computer Science and Engineering (AI & ML) at Sreyas Institute of Engineering and Technology actively participated in the International Yoga Day celebrations, held in collaboration with Vivekananda Kendra. The event brought a refreshing change of pace for students, who engaged wholeheartedly in yoga sessions that included asanas, pranayama, and guided meditation. With the guidance of experienced instructors from Vivekananda Kendra, the sessions fostered physical vitality and mental clarity, promoting overall well-being. For the tech-driven minds of the CSE (AI & ML) department, it was a powerful reminder of the importance of balance between innovation and inner peace.

CSE (AI & ML) NSS VOLUNTEERS JOIN FORCES FOR SOCIAL IMPACT AT JNTUH MEET

On July 13th, 2024, NSS volunteers from the Department of CSE (AI & ML) at Sreyas Institute of Engineering and Technology took part in a landmark meeting held at Jawaharlal Nehru Technological University Hyderabad (JNTUH). The event, graced by the Chief Minister and NSS Program Officers, focused on pressing social concerns such as anti-drug abuse, traffic safety, the ethical use of surveillance technology, and women's safety. The students actively engaged in discussions and pledged their support toward building a more responsible and aware society. Their participation underscored the importance of technical minds contributing to social well-being, blending innovation with civic responsibility.



Page 02

NSS ACT



EMPOWERING MINDS: CYBER AND ANTI-DRUG AWARENESS AT SREYAS

On the occasion of Cyber Jagrookta Diwas on November 6th, the NSS unit of Sreyas Institute of Engineering and Technology organized an impactful Awareness Program on Anti-Drug and Cyber Crime at the college auditorium. Initiated by the Ministry of Home Affairs, the event aimed to spread awareness about cybersecurity threats and drug abuse, especially among students. Esteemed guests including A. Krishnaiah – IPS, ACP of LB Nagar, and A. Surya Naik, Inspector of Police Nagole, delivered insightful talks supported by engaging presentations, videos, and audio clips. Students from all departments actively took part, with notable enthusiasm from the CSE (AI&ML) stream, who showed keen interest in understanding the nuances of digital fraud, phishing links, and malware threats. Volunteers also shared their personal insights, contributing to a lively and informative session. The event concluded with the principal and NSS Program Officer felicitating the police officials for their service and support.

TIVITIES



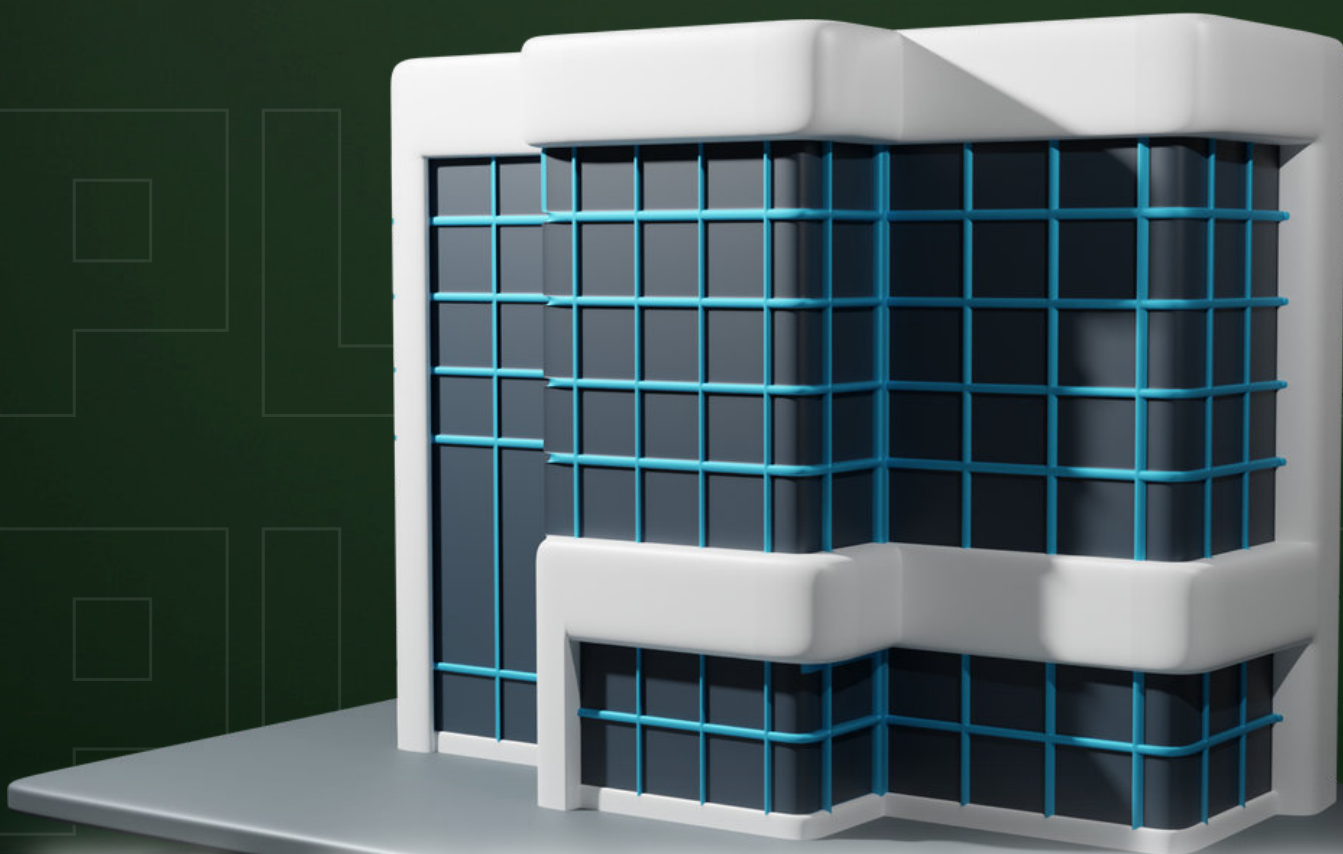
RAKHI FOR SOLDIERS: A TRIBUTE OF GRATITUDE AND PATRIOTISM

On August 20th, 2024, NSS Sreyas, in collaboration with the Samskruthi Foundation, organized the heartfelt 'Rakhee for Soldiers' event at Sreyas Institute of Engineering and Technology. Thirty dedicated NSS volunteers, including students from various departments, participated with immense enthusiasm. Among them, CSE (AI&ML) students Reshmasree (23VE1A66B4), Pravalli (23VE1A6684), and Sahithi (23VE1A6693) played an active role in making the event a memorable one. These volunteers tied rakhis to military personnel as a gesture of gratitude and respect, forming emotional bonds with the soldiers. Heartwarming stories of courage and sacrifice shared by the soldiers inspired the students deeply. The event also featured patriotic performances that elevated the spirit of unity and national pride, leaving a lasting impact on all who attended.



SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

Affiliated to JNTUH, Hyderabad, Approved by AICTE, New
Delhi Accredited by NAAC



PLACEMENTS

AI&M

PATHWAYS TO SUCCESS – PLACEMENTS AT A GLANCE

Placement outcomes in the CSE (AI & ML) department have consistently reflected the strength of the curriculum, the dedication of the faculty, and the readiness of our students to meet industry demands. Every year, the department sees a growing number of students being placed in top-tier companies, start-ups, and tech consulting firms across a broad spectrum of roles—ranging from software development to machine learning engineering and data science.

The department collaborates closely with the college's Training and Placement Cell to provide students with end-to-end support throughout their placement journey. From resume building and aptitude preparation to mock interviews and group discussions, students are trained to confidently present their skills to recruiters. Regular industry-oriented workshops, coding bootcamps, and soft skill sessions are also conducted to ensure students are technically sound and interview-ready.

Prominent recruiters include industry leaders such as Infosys, TCS, Cognizant, Wipro, Accenture, HCL, Capgemini, and AI-focused companies like Fractal Analytics, Quantiphi, and Startups in DataOps and NLP. Many students receive multiple offers and a select few secure dream roles in product-based companies with competitive salary packages.

The department also places a strong emphasis on preparing students for higher education and entrepreneurship, supporting those who choose alternate career paths after graduation. Some students pursue MS or M.Tech programs in India and abroad, while others go on to incubate startups or contribute to cutting-edge research initiatives.

Our placement success is driven by a three-pronged approach—academic excellence, practical exposure, and continuous mentoring. Capstone projects, internships, and certification programs offered during the course contribute to each student's professional portfolio. The department also maintains strong relationships with alumni who provide mentorship and share job opportunities through referrals.

As a result, placements are not just the end goal of a student's journey but an integrated part of their academic growth. Through persistent effort, personalized guidance, and industry-aligned training, the CSE (AI & ML) department ensures that each student is equipped to enter the tech world with competence and confidence.

PLACEMENTS



Roll No	Student	Company	Designation
21VE1A66B6	RAKESH SHARMA SHAMBHUNI	Mphasis	Trainee Associate Software Engineer
21VE1A6629	SATHVIK VETURI	Mphasis	Trainee Associate Software Engineer
21VE1A6662	VARAKALA KOUSHIK GOUD	Mphasis	Trainee Associate Software Engineer
21VE1A6670	RAMYA SRI ANUMANTHU	Mphasis	Trainee Associate Software Engineer
22VE5A6610	RITYUKSHA GUJARATHI	Mphasis	Trainee Associate Software Engineer
21VE1A6604	AIRA BANU	Workohol	Software Engineer
21VE1A6607	ARPAN TIWARI	Capsitech	Assitant System Engineer
21VE1A6613	SRIJITH CHENNA	Workohol	Software Engineer
21VE1A6620	PRANUSHA GADEGOUNI	Workohol	Software Engineer
21VE1A6624	SAI GANESH GUJJA	Workohol	Software Engineer
21VE1A6641	CHARITH PARKIPANDLA	Workohol	Software Engineer



PLACEMENTS

Roll No	Student	Company	Designation
21VE1A6658	SUPRIYA SURAMPELLI	Workohol	Software Engineer
21VE1A6667	ANEMONI SRIKRISHNA YADAV	Workohol	Software Engineer
21VE1A6673	C P USHA SRI GOMAT	Workohol	Software Engineer
21VE1A6684	REETEKA GUTTIGRAHARAM	Workohol	Software Engineer
21VE1A6693	REVATHI KURWA	Workohol	Software Engineer
21VE1A66B5	PRASHANTI SAI SATRAM	Workohol	Software Engineer
21VE1A66C6	SAHITHI VALLALA	Workohol	Software Engineer
22VE5A660 4	K ARUN GOUD	Workohol	Software Engineer
22VE5A6610	RITYUKSHA GUJARATHI	Workohol	Software Engineer
21VE1A6643	VAISHNAVI PATTI	Workohol	Software Engineer
21VE1A6605	MAHESH VARDHAN AKENA	Workohol	Software Engineer



PLACEMENTS

Roll No	Student	Company	Designation
21VE1A6649	MANI VARSHITH RANGA	Rinex Technologies	Business Development Executive
21VE1A6646	PRANAV ADITYA JANDHYALA	Rinex Technologies	Business Development Executive
21VE1A6669	ANKAM VIGNESH	Rinex Technologies	Business Development Executive
21VE1A6681	PREETHI REDDY GOURARAM	Rinex Technologies	Business Development Executive
21VE1A6611	ADITI BIRADAR	Rinex Technologies	Business Development Executive
21VE1A6660	SAI TEJA TUMMOJU	Rinex Technologies	Business Development Executive
21VE1A6657	SUPRIYA SRI PERAMBUDHUR	Rinex Technologies	Business Development Executive
21VE1A6614	YATHIN CHITNENI	Rinex Technologies	Business Development Executive

PLACEMENTS



Roll No	Student	Company	Designation
21VE1A6622	GOUDI VIJAY SAI PARISITH	IT Nova	Business Development Executive
21VE1A6632	KULKARNI SRI RAM KUMAR	IT Nova	Business Development Executive
21VE1A6631	HARSHITHA KOTA	IT Nova	Business Development Executive
21VE1A6606	APPANNAGARI SRIKARI	IT Nova	Business Development Executive
21VE1A6665	YOGITA CHANDRA B THAPA	IT Nova	Business Development Executive
21VE1A6618	DOGIPARTHI VARSHA	Infosys	Systems Engineer
21VE1A6608	ASHRITHA SAI LALITHA NEMMANI	Infosys	Systems Engineer
21VE1A6682	GOVINDA MARUTHI SRIRAM VALLURI	Kodnest	Software Developer Intern
21VE1A6675	MEGHANA DARISI	Savantis Solutions (HCL)	Trainee Analyst
21VE1A6649	MANI VARSHITH RANGA	Cognizant	Associate Software Engineer

INTERNSHIPS



Rollno	Name of the Student	Internship Company	Domain
22VE1A6653	Sai Chandrasekhar	CtrlS Datacenter	General IT / Datacenter Ops
22VE1A6676	BOBBILI SRINIKETH	Kognitive IOT Solutions Pvt. Ltd	Artificial Intelligence
22VE1A6690	Karamjeet Singh	PriyaQubit Pvt. Ltd.	Python Developer
22VE1A66A9	palamakula Anvith	Astra Data Services	inten Junior software Developer
22VE1A66C1	SUDA SRI VALLI NAGA SAI UNNATHI	Student Tribe	AI Annotation
22VE1A66C8	Vinukollu Chandrashekar	Brandgenzi Technologies Pvt Ltd	Web Development
22VE1P6696	Akhil Kosuri	TensorGo Software Pvt Ltd	Product Dev / Software
21VE1A6604	Aira Banu	Workcohol Solutions Pvt Ltd	Software Engineer Intern
21VE1A6606	Appannagari Srikari	IT Nova Technologies Pvt Ltd	BDI (Business Dev. Intern)
21VE1A6611	Biradar Aditi	Zaalima Technologies	Data Science & Machine Learning
21VE1A6611	Biradar Aditi	IT Nova	Business Development Intern
21VE1A6613	Srijith	LearnFLU	Bussiness Developmentt Executive
21VE1A6614	Yathin Chitneni	Rinex Technologies Pvt Ltd.	Inside Sales
21VE1A6616	Dhareddy Dhanush Reddy	Savantis Solutions India Pvt Ltd	Trainee Analyst
21VE1A6619	Gayathm	Academor	Bussiness Developmentt Associate
21VE1A6620	Pranusha Gadegouni	Student Tribe	AI Annotations

INTERNSHIPS



21VE1A6621	Srinivasa Reddy Gogireddy	Student Tribe	AI Annotations
21VE1A6622	G.Vijay Sai Parisith	IT Nova Technologies Pvt Ltd	Bussiness Development
21VE1A6624	G. Sai Ganesh	st. Student Tribe	AI Annotation
21VE1A6629	Veturi Kameshwara Sathvik	Mphasis Limited	Trainee Associate Software Eng
21VE1A6629	Veturi Kameswara Sathvik	Mphasis Ltd.	Software
21VE1A6630	Katam Rani	Academor	Business Development Associate
21VE1A6631	K. Harshitha	iT NOVA	BDI (Business Dev. Intern)
21VE1A6631	Kota Harshitha	IT Nova	BDI (Business Dev. Intern)
21VE1A6632	Kulkarni Sri Ram Kumar	IT Nova	Business Development Intern
21VE1A6632	Kulkarni Sri Ram Kumar	IT Nova	Full-Time Employment
21VE1A6633	Kyasani Srija	Zaalima Technologies	Data Science & ML
21VE1A6633	Kyasani Srija	Academor	Business Development Associate
21VE1A6636	Marri Jason Das	Savantis	Trainee Analyst
21VE1A6637	Mettu Ruthvik Roshan	Rinex Technologies	Inside Sales Strategist Intern
21VE1A6644	Shyum Chandra	LEARNFLU	Business Development Executive
21VE1A6646	Pranav Aditya Jandhyala	Rinex Technologies	Inside Sales Strategist
21VE1A6647	Puvvula Haritha	Sutherland (SGS Pvt Ltd)	Employee (BPO Role Likely)

INTERNSHIPS



21VE1A6649	Ranga Mani Varshith	Student Tribe	AI Annotations
21VE1A6650	Susanna Pearl Rapaka	Sutherland	Associate (BPO/IT Services)
21VE1A6655	AnishReddy	Academor	Bussiness Developmentt Associate
21VE1A6657	sp.supriya	LearnFLU	Bussiness Developmentt Executive
21VE1A6657	Sri Perambudhuru Supriya	Rinex Technologies	Inside Sales Strategist Intern
21VE1A6660	Tummoju Sai Teja	Rinex Technologies	Inside Sales Strategist Intern
21VE1A6662	Koushik	Mphasis	Trsinee Associate Softeare Eng
21VE1A6662	Varakala Koushik Goud	Mphasis	Trainee Associate (Ascend)
21VE1A6663	V. Sneharika	LEARNFLU	Business Development Executive
21VE1A6665	Yogita Chandra B Thapa	iT NOVA	BDI
21VE1A6670	A. Ramya Sri	iT NOVA	BDI (Business Dev. Intern)
21VE1A6670	Anumanthu Ramya Sri	IT Nova	Business Development Intern
21VE1A6670	Anumanthu Ramya Sri	IT Nova	Full-Time Employment Offer
21VE1A6673	CP.Usha Sri	iT NOVO	BDI (Business Dev. Intern)
21VE1A6675	Darisi Meghana	Savantis Solutions Pvt Ltd	Trainee Analyst (conditional)
21VE1A6676	Jahnavi Naga Sai Sri Dasari	Cognizant Technology	Programmer Analyst Trainee
21VE1A6683	Shashikanth Guduri	Zaalima Technologies	Data Science & Machine Learning

INTERNSHIPS



21VE1A6686	Hruthick Varma Kalidindi	Techwave	Management
21VE1A6687	K jahnvi	Academor	Bussiness Developmentt Associate
21VE1A6690	Jayanth Sai	Academor	Bussiness Developmentt Associate
21VE1A6691	Korla Saimouli	Cognizant	Programmer Analyst Trainee
21VE1A6693	Revathi	WORKCOHOL	Software Engineer
21VE1A6693	Revathi Kurwa	Zaalima Technologies	Data Science & ML Intern
21VE1A6693	Akena Mahesh Vardhan	Cognizant	Programmer Analyst Trainee
21VE1A66A0	Mohd Fahd Khadri	Student Tribe	AI Annotation Intern
21VE1A66A3	Narlagiru Sri Varshini	Rinex Technologies	Inside Sales Strategist
21VE1A66A3	Narlagiru Sri Varshini	Savantis Solutions Pvt Ltd	Trianee Analyst
21VE1A66B2	Sanapala Ouchithya	Student Tribe	AI Annotation Intern
21VE1A66B4	Sathvik Mansani	Student Tribe	AI Annotations
21VE1A66B6	Shambhuni Rakesh sharma	Mphasis	Trainee Associate Software Engineer
21VE1A66B6	S Rakesh	Mphasis	Trsinee Associate Softeare Eng
21VE1A66C1	Nitesh Kumar Thammu	Zen Technologies Ltd.	Software
21VE1A66C6	Sahithi Vallala	Workcohol	AI Engineer
21VE1A66C8	Hari Priya Vasa	Academor	Business Development Associate
22VE5A6611	P. Naga Koushik	Rinex Technologies	Inside Sales Strategist Intern

SPO

CRICKET



Our students' passion for cricket shone brightly this year! Their exceptional skill, strategy, and teamwork led to outstanding performances in various intercollegiate tournaments, including the one we hosted in April 2025. These victories brought acclaim to the college and set a high standard for sportsmanship. Our players' consistent success on external platforms further highlights the growing cricketing talent on campus, inspiring future athletes.



This year, kabaddi made a strong comeback, with our college teams making a remarkable impact. They showcased exceptional strength, tactical thinking, and agility at prestigious tournaments like KREEDOTSAV-2025 and various intercollegiate events in March 2025. Our teams secured top positions in multiple events, highlighting their deep talent and commitment. With consistent performances, teamwork, and discipline, kabaddi at our college is rapidly gaining momentum and setting new milestones.

THROW BALL



This year, our throwball athletes showcased exceptional teamwork and perseverance. They earned well-deserved recognition, starting with enthusiastic participation in external events and gaining momentum at our college's own tournament in April 2025. Our teams performed remarkably, securing Runner-Up and Second Positions in tightly contested matches. These achievements are a testament to their focus, mutual trust, and strategic gameplay, highlighting the importance of unity and consistent effort.



KABBAADI



VOLLEYBALL

Volleyball is a fast-paced team sport demanding agility, teamwork, and precision. Played on a court divided by a net, two teams of six players aim to send the ball over the net and keep it from hitting their side. Players need to be quick, using serves, passes, sets, spikes, and blocks to outmaneuver opponents. Communication and coordination are crucial, with every point relying on strategic movement and timing. Whether indoors or on the beach, volleyball is a dynamic sport that challenges both physical and mental skills.

RTS



TABLE TENNIS



This year, our Table Tennis teams showcased remarkable precision, agility, and strategic prowess, marking a strong presence in intercollegiate competitions. Our players demonstrated exceptional control and lightning-fast reflexes, navigating intense rallies with impressive skill. Their dedication to mastering complex spins and powerful strokes was evident in every match. With a focus on disciplined training and cohesive teamwork, our Table Tennis athletes continue to raise the bar, inspiring future generations of players on campus.

CARROM



Our players showcased exceptional precision, strategy, and focus this year, achieving significant success. Their mastery of the board, calm under pressure, and execution of complex strikes were commendable. They secured top positions in various intercollegiate tournaments, highlighting their growing dominance. With a strong emphasis on concentration and tactical gameplay, our Carrom teams continue to excel, reflecting the high standard of talent being nurtured within our campus and inspiring future players.



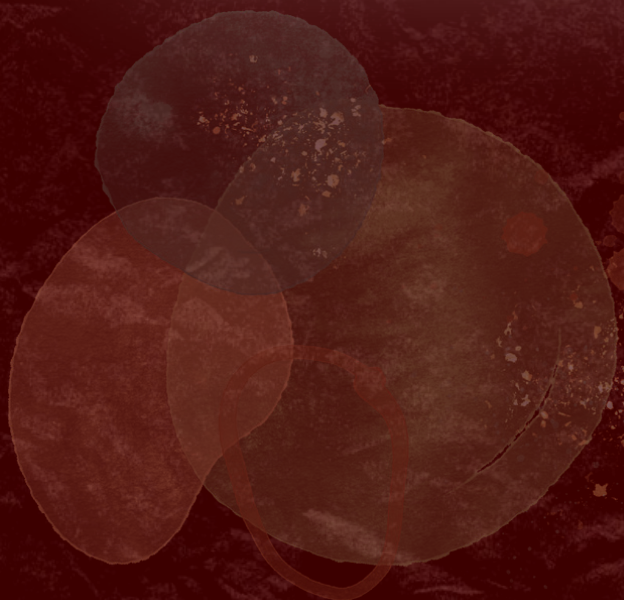
CHESS



Our chess prodigies demonstrated exceptional strategic acumen, foresight, and mental fortitude this year, achieving remarkable success. Their ability to anticipate moves, execute complex openings, and maintain composure under pressure was truly outstanding. They secured numerous accolades in intercollegiate championships, showcasing the depth of intellectual talent on campus. With a strong emphasis on critical thinking and focused training, our chess teams continue to dominate, inspiring a new generation of brilliant minds.



ART & CRAFTS



Expressions Beyond Code

The world of Computer Science and Engineering, especially in the domain of Artificial Intelligence and Machine Learning, is often associated with numbers, logic, and algorithms. But beneath the layers of code lies a powerful, often overlooked element—creativity.

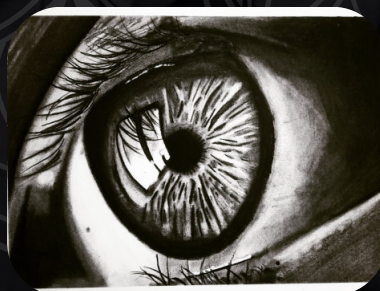
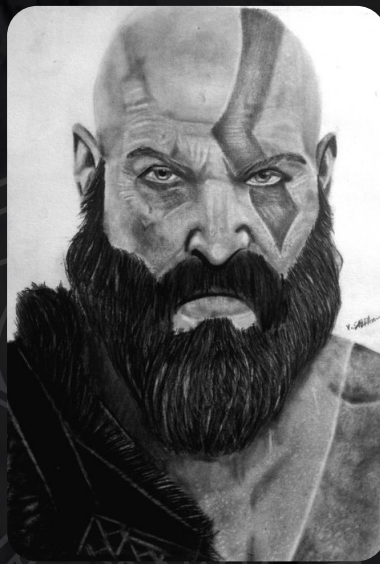
In our department at Sreyas Institute of Engineering and Technology, we believe that creativity is not limited to building intelligent systems or writing efficient code. It also thrives in the vibrant strokes of a painting, the fine details of a sketch, and the thoughtful design of a handcrafted piece. That is why we proudly dedicate this space to showcase the artistic talents of our students—talents that go far beyond the screen.

Whether it's pencil sketches, watercolor paintings, digital art, or handcrafted models, these works represent another side of our students—their ability to observe, imagine, and express. These are the same qualities that drive innovation in AI and ML. A good machine learning model doesn't just require logic—it demands insight, patience, and vision. These are also the very skills that fuel great art.

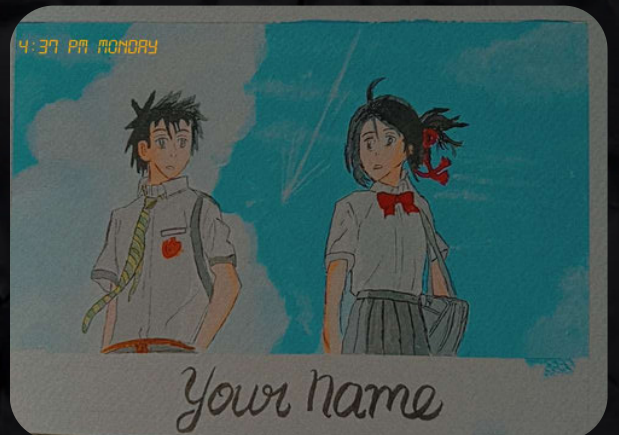
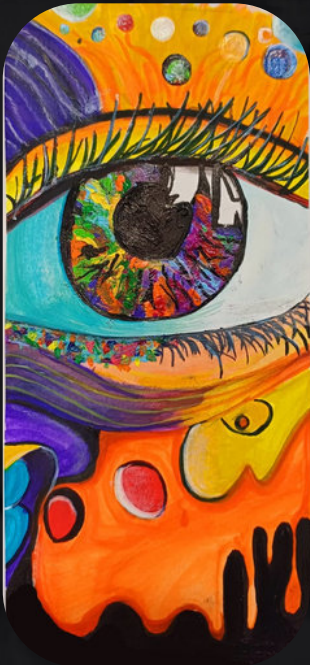
Art and technology are not opposites; they complement one another. While one teaches structure, the other inspires freedom. Together, they make our students well-rounded individuals, capable of solving problems not just with intelligence, but with imagination and empathy.

This section is a celebration of that blend. Each drawing, painting, and craft featured here is a reminder that creativity is a core strength of our department—not just in labs, but in life.





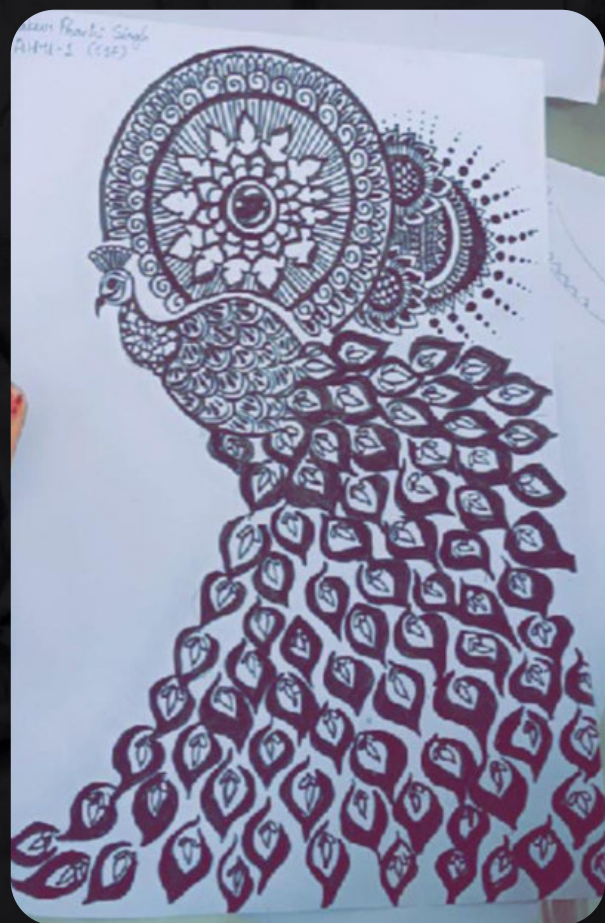
V.Sai Ram - 23VE1A6657



K.Anshika - 23VE1A6625

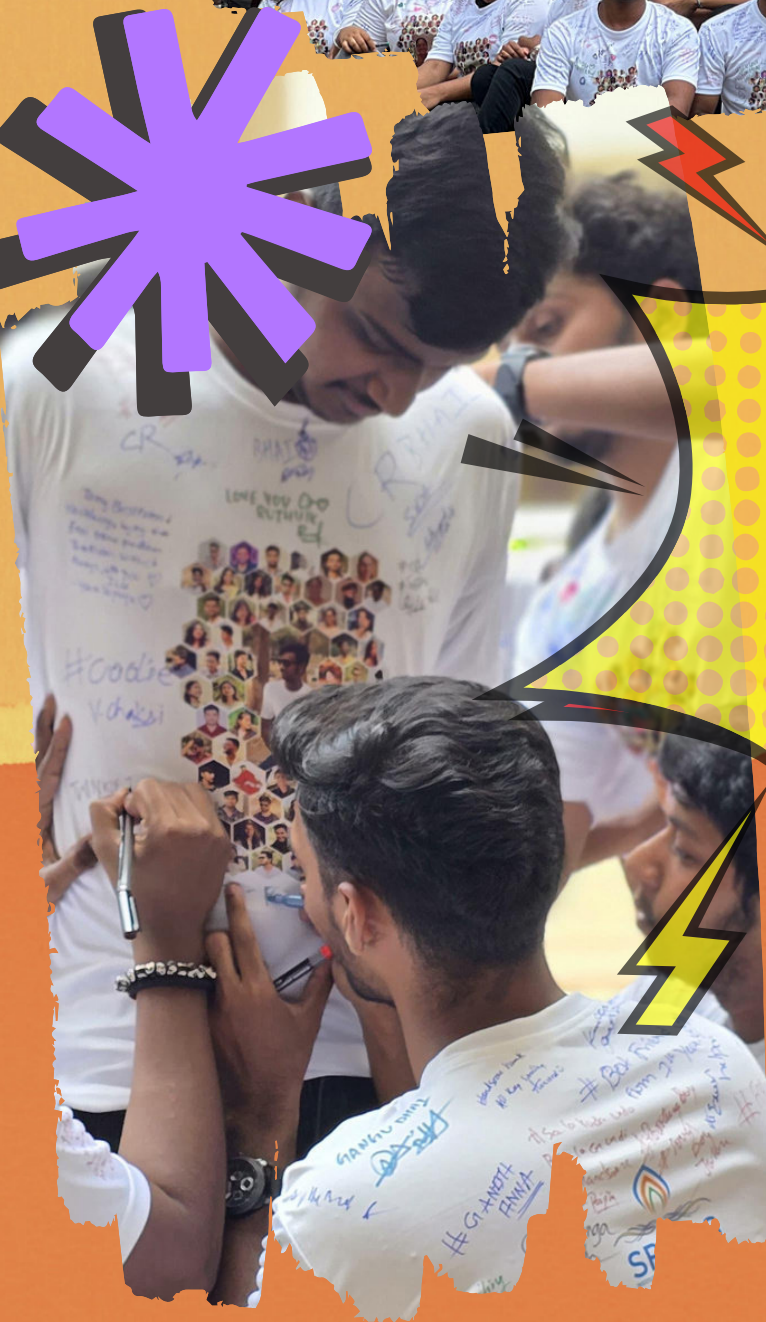


M.Amrit - 21VE1A6698



Prachi Singh - 24VE1A6654

MEMORIES



Signature Day in the CSE (AI & ML) department wasn't just a day—it was a full-blown emotion dressed in vibrant colors and permanent markers. From white shirts turning into walking canvases to cheeks getting autographed in bold fonts, no surface was safe from heartfelt scribbles and inside jokes. Students didn't just write names; they wrote memories—some sweet, some silly, and a few that'll probably need decoding years later. It was the one day where grammar didn't matter, but emotion did.

MEMORIES



Sriyam 2025 was not just a fest—it was a celebration of spirit, creativity, and community that lit up our campus for three unforgettable days. The excitement kicked off with Cultural Day, where traditions met talent in a burst of color, music, and energy. Day two brought the Technical Day, filled with innovation, workshops, and mind-bending competitions that showcased the intellectual prowess of our students. But it was the final day that stole the show—an electrifying evening under the stars, with live band performances, captivating dance and singing acts, and a DJ set that had everyone dancing late into the night. From dawn to disco, Sriyam 2025 was a perfect blend of tradition, technology, and total fun—etched in memory as one of the best college experiences yet.



Editorial

Dr. A. SWATHI

CONVENER

It has been a proud moment to witness the collaborative spirit and creative energy poured into this magazine. It beautifully showcases the innovation and talent within our department. I commend the team for their dedication and excellence.

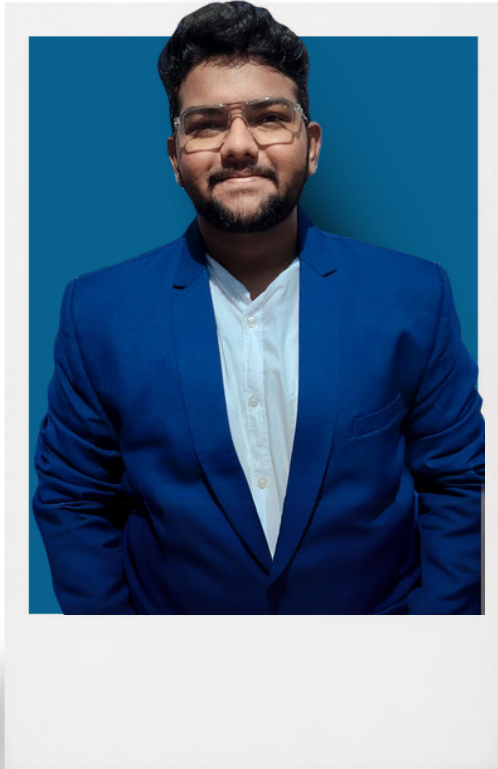


Ms. A. SOWJANYA

COORDINATOR

Being part of this initiative has been incredibly rewarding. Guiding such a passionate and creative group of students reminded me of the endless possibilities when technology meets storytelling. This magazine is a testament to their hard work.





V. SAI RAM

EDITOR

Working on the magazine allowed me to dive deeper into the world of design and editorial creativity. It was an exciting journey filled with learning, teamwork, and unforgettable experiences.

VISHNU SAI PAINENI

EDITOR

Contributing to this magazine was more than just a task—it was a platform to express our collective voice and innovation. I'm proud of what we achieved together





P. NAVADEEP

EDITOR

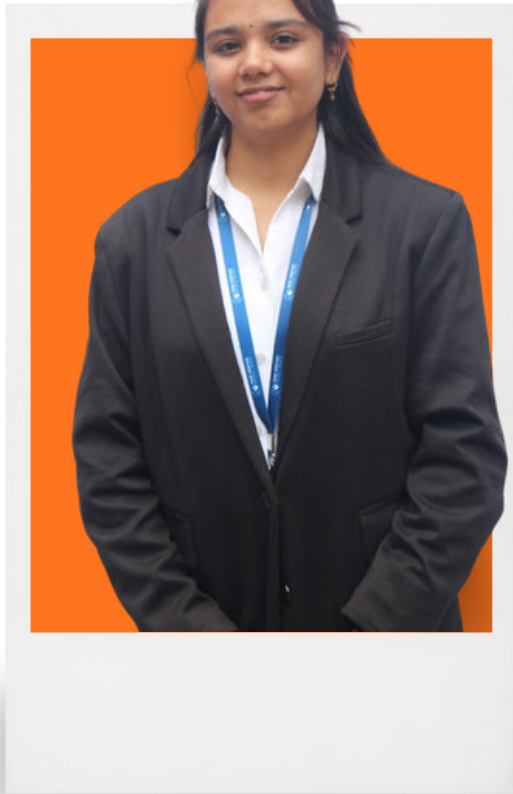
This experience has been a blend of responsibility and creativity. From brainstorming ideas to seeing the final version take shape, every moment was a learning experience I'll cherish.

KACHAM JANANI

EDITOR

Working on this magazine was more than a responsibility; it was an opportunity to express our collective creativity. I'm proud of what we achieved together.





TEENA

EDITOR

Contributing to this magazine went beyond completing an assignment—it became a space to showcase our shared creativity and perspective. I'm proud of what we accomplished as a team.

K. ANSHIKA

EDITOR

This magazine was not just a project, but a platform for our collective voice and innovation. I'm truly proud of what we created together.



CSE(AI&ML) Department: Where Code Meets the Future

Stay Connected, Stay Inspired

Follow us on social media for the latest news and updates
<https://sreyas.ac.in/aiml/> Join our vibrant community and connect with fellow AI enthusiasts

The next era of AI is taking shape right here. Are you ready to join the journey?

This Season's Highlights:

Fueling Innovation: Take a deep dive into the exciting highlights of our workshops hosted by the IEEE Sreyas Student Branch, where the world of AI & ML came to life.

Honoring Achievements: Celebrate the outstanding accomplishments of our students and department—from dominating hackathons to pioneering research breakthroughs.

A Semester to Remember: Revisit the semester's most inspiring moments, marked by growth, teamwork, and a relentless drive to explore the frontiers of artificial intelligence.

Contact us:

<https://sreyas.ac.in/aiml/>



SCAN ME