SANSKRITHI REFLECTIONS

MONTHLY NEWSLETTER

October 2024

Diwali Greetings

From Management Desk

Dear Students, Faculty, and Readers,

As we celebrate the joyous festival of Diwali, the Festival of Lights, Sanskrithi extends its warmest wishes to you and your families. May this Diwali bring you happiness, prosperity, and success in all your endeavours.

Like always, we are immensely proud of our college's vibrant and dynamic community. This October has been a testament to the thirst for learning and improvement, as proved by the various workshops and activities conducted on the campus.

Highlights of October Events:

- **TechM-Salesforce Event at Bengaluru:** The Salesforce program "Precursor to AI Now Tour," organized by the Bengaluru Trailblazer Community Group and hosted at the Tech Mahindra campus in Electronics City, Bengaluru, gave students valuable insights into AI.

- **Blood Donation Drive**: 300 students volunteered in the Blood donation drive conducted by SSS District Police.

- **Workshops and Seminars:** The subject-focus workshops and guest lectures on various topics and departments, provided valuable insights and guidance, helping our students prepare for their careers.

- **Diwali Celebrations: Celebrations bring joy.**

We appreciate every student for your active participation, commend our faculty efforts in making these events a grand success . Together, their hard work and enthusiasm are what make our college a vibrant and inspiring place to learn and grow.

Wishing you all a sparkling Diwali filled with joy and light!

OCTOBER 01
Cleanliness Drive

200 students from the Sanskrithi School of Business and School of Engineering joined hands for a cleanliness drive along the Chitravathi River as a part of the Swachhata Hi Seva campaign, was in collaboration with Nehru Yuva Kendra, under the Ministry of Youth Affairs and Sports.

OCTOBER 05
Empowerment Through Self-Defense for Girls

The Women Empowerment Cell conducted a brief demo session on self-defence techniques for the girl students.

OCTOBER 06
Students attend Bootcamp

Ten of our students had the opportunity to attend the Microsoft Fabric Bootcamp at Microsoft Bengaluru, hosted by the Hyderabad Data Analytics Community and the **Microsoft India Fabric User Group**.
The event, which had over 300 participants, featured notable keynote speakers & moderators.

The event was an incredible learning experience where they gained valuable insights and also encouraged them to explore new possibilities in the ever-evolving tech landscape.

OCTOBER 08
Visit to Continental Automative

III ECE students visited Continental Automotive in Bengaluru, where they learned about safety measures and innovations in automatic braking systems. The facility tour highlighted PCB production and testing, offering practical insights into automotive electronics and the application of theoretical concepts in safety and innovation.

OCTOBER 11 Ayudha Pooja

OCTOBER 15
Importance of English

Mr Venkatraman Krishnamurthy, Head of Exams Partnerships, British Council Education India conducted an orientation session for students on how proficiency in English often unlocks global study and work opportunities, allowing people to work alongside international teams and clients. Mr. Krishnamurthy highlighted the various resources available through the British Council to support language learning, including online courses and certification programs. Students were encouraged to take advantage of these opportunities to broaden their horizons and improve their career prospects.

OCTOBER 18-19   Idea to Business

The two-day workshop "Transforming an Idea to Business," led by Mr. Vivek Kapoor from SSSIHL, was engaging for first-year students. He shared valuable insights from his startup experience, highlighting resilience, adaptability, and a customer-centric focus. The workshop included hands-on activities where students collaborated to brainstorm ideas, use the Business Model Canvas, and pitch their concepts.

OCTOBER 19
Generative AI& ML

Bharti K. F., Associate Professor at JNTUA, discussed generative AI, large language models, and machine learning applications. She highlighted that these technologies foster a future of data-driven decisions, limitless creativity, and rapid innovation. They enhance business efficiency, empower individuals with creative tools, and promote global connectivity, offering numerous potential career opportunities.
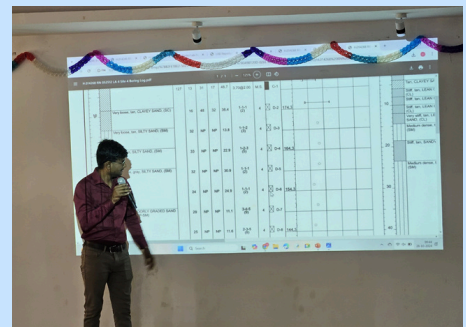
OCTOBER 21
Bootcamp on Embedded Systems

The Department of EEE participated in a one-day bootcamp on Embedded Systems led by Sheshananda Reddy, the Founder of Erotech Solutions, along with his team from Hyderabad.

OCTOBER 28
Applications of Geotechnical Engineering

The Department of Civil Engineering is hosting an invited expert talk on Geotechnical Engineering by Muni Kumar, APS Engineering & testing. Mr Kumar explained key concepts, recent advancements in geotechnical practices and their application in real life.

OCTOBER 28-29
ME Workshop on Designing Future Machines

The SSE Mechanical Engineering Department held a two-day workshop on "Designing Future Machines, Innovations & Strategies" on October 28-29, 2024. The workshop aimed to deepen students' and faculty's understanding of modern design principles and innovative strategies crucial for developing future machines.

OCTOBER 29
PCB Design Workshop for ECE students

The Electronics and Communication Engineering Department at Sanskrithi School of Engineering hosted a PCB design workshop led by Dr. L. Lakshmi Prasanna Kumar. The workshop covered fundamental concepts, theories, and methodologies of PCB design. Students gained hands-on experience creating PCB layouts with Eagle software, enhancing their practical knowledge and skills for future electronics and circuit design projects.

BRIEF NEWS & UPCOMING EVENTS

WELCOME TO INDIA JOHANNES HUFNAGL
SSE-RIT PROGRAM MENTOR

Mr Johannes Hufnagl, a Business Informatics student from Vienna University of Technology, joins the SSE-RIT Program through the IAESTE Foreign Exchange program. During his stay, Mr. Hufnagl will engage in various collaborative projects, workshops, and seminars, fostering cross-cultural learning and innovation.

Research & Publications

Congratulations on Paper Publication

DR. P VINODH KUMAR
Associate Professor & HOD
Department of Electrical and Electronics Engineering

Title of Paper
" TETRAHYBRID NANOPARTICLES THROUGH SQUEEZED CHANNEL WITH INCLINED LORENTZ FORCES "

Published in SCI Journal

CONGRATULATIONS TO OUR FACULTY
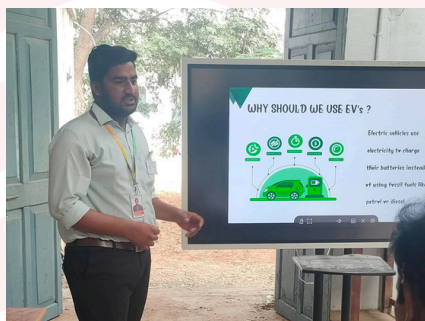## FOR PAPER PUBLICATION

SSE STUDENTS PARTICIPATE IN INTER-COLLEGE EVENTS

SSE Students participated in various inter-college tech events conducted this month,

ME students at Dynamechs2k24, JNTUA
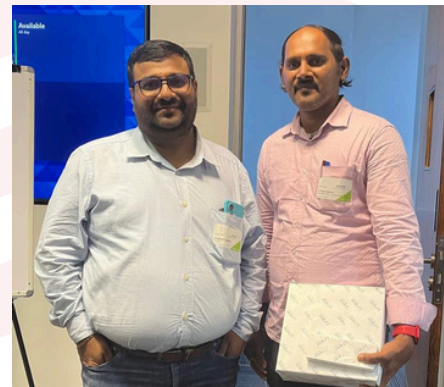
CSE students at Pixel 2k24, JNTUA

TRANSCENDNG THE CLASSROOMS

Stepping beyond the confines of textbooks and lectures, students are increasingly engaging with real-world experiences that enrich their understanding and spark their curiosity. These hands-on opportunities, like attending bootcamps or visiting industry-leading companies, provide invaluable exposure to cutting-edge technologies and industry practices. By bridging the gap between theoretical knowledge and practical application, students are better equipped to navigate the dynamic landscape of today's technological advancements.

OCTOBER 26   **INVITATION TO JUNIPER NETWORKS.**

Pavan Kumar N, our Director of Centre of Excellence & Alumni Affairs, joined a 40-member faculty group from South India at Juniper Networks in Bengaluru. The event highlighted Juniper's products, emerging AI technologies, and placement opportunities. Faculty toured networking labs, discussed Juniper Network certifications, internship training, and potential collaborations with EduSkill and Juniper teams.

OCTOBER 26   **PRECURSOR TO AI NOW TOUR**

Our students traveled to Bengaluru during the weekend to take part in the Salesforce program "Precursor to AI Now Tour," organized by the Bengaluru Trailblazer Community Group and hosted at the Tech Mahindra campus in Electronics City, Bengaluru. Engaging discussions led by Shreeya Rashinkar, Global Head of Salesforce Telecom, AI, and Presales at Tech Mahindra, focused on the evolution of AI into the Agentic Era and the AI Waves. Additionally, Vikash Kumar Agrawal, a Velocity Technology Architect, shared valuable insights on Ad Sales Media Cloud.

ENHANCING COMMUNITY SERVICE INITIATIVES

Through engaging in community service, students can develop their skills in empathy, effective communication, and problem-solving in real-world situations—all vital in our interconnected society. This combination of academic education and community involvement equips students to become mindful leaders, prepared to face the challenges of the future.

The blood donation drive hosted by the District Police and college in honor of the SSS District Police Commemoration Week (Oct 21-Oct 31), witnessed a remarkable outpouring of generosity, amassing an impressive 250 lunits of life-giving blood. Over 250 spirited students stepped forward as both volunteers and donors, embodying the essence of community. The event was graced with an official inauguration by SSS DP SP Ratna Garu IPS, while the esteemed PTP MLA Mrs. Palle Sindhura graced the venue, engaging warmly with the organizers and the donors.

UNITY IS STRENGTH EKTA DIWAS

In response to Rashtriya Ekta Diwas on Oct 31,2024, 300 students participated in a Unity Run with SSS district police, inaugurated by District Collector T.N. Chetan IAS and District SP Mrs. V. Ratna IPS. The event included a tribute to Sardar Vallabhbhai Patel by the District SP and showcased students' gymnastics and dance performances, which were appreciated.

HAPPY DIWALI

ABOUT US

The Sanskrithi Group of Institutions was established under the guidance of the Sai Sanskrithi Educational Society, which was founded in 2010 with the inception of the Sanskrithi School of Business (SSB). Initially offering 180 seats for a Dual Specializations MBA program affiliated with JNTUA, the department has since expanded to include PGBM (under AIMA) and BBA programs (60 seats, also affiliated with JNTUA). The School of Engineering commenced operations in 2015, providing a four-year Bachelor of Technology degree in CSE, ECE, EEE, Civil, and Mechanical Engineering, with 360 students enrolling each year.

In 2024, the institutions received an 'A' grade accreditation from NAAC. The institution is proud to have numerous national and international MOUs and partnerships for study, research, and training opportunities.

VISION

To develop dynamic and socially responsible individuals, possessing wisdom, positive attitude, and an impeccable character. Hallmarks will be the innovation, initiative, and teamwork the ability to anticipate and effectively respond to change and to create opportunities.

MISSION

- The colleges are devoted to serving the society and the nation by providing quality education, and skill development programs thereby enabling the students to become skilled engineers with the right kind of knowledge.
- Committed towards setting new benchmarks of excellence in technical education with emphasis on research & development, innovation and services to society, industry, and the world.
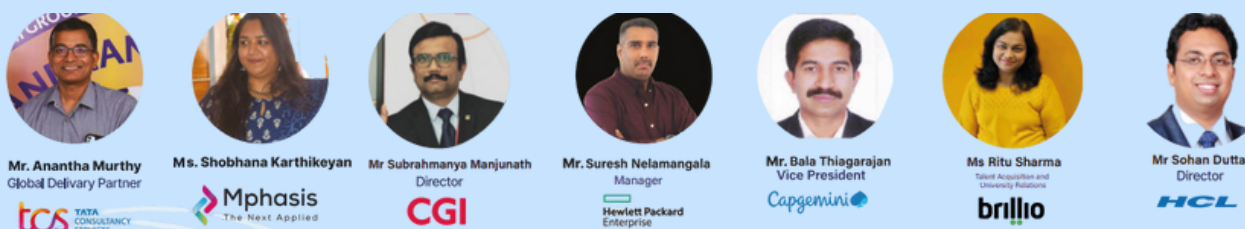
AFFILIATIONS & RECOGNITIONS

TECHNICAL & ACADEMIC LEARNING PARTNERS

PROFESSIONAL BODIES

INDUSTRY ADVISORY BODY

Mr. Anantha Murthy
Global Delivery Partner
TATA CONSULTANCY SERVICES

Ms. Shobhana Karthikeyan
Mphasis The Next Applied

Mr Subrahmanya Manjunath
Director
CGI

Mr. Suresh Nelamangala
Manager
Hewlett Packard Enterprise

Mr. Bala Thiagarajan
Vice President
Capgemini

Ms Ritu Sharma
Talent Acquisition and University Relations
brillio

Mr Sohan Dutta
Director
HCL

UPCOMING EVENTS

ANUBANDHAN~ NOV 06,2024

JIGNASA 2K24~ MANAGEMENT FEST BY BBM ~DEC 04,2024

WOMEN IN INDUSTRY 4.0~ DEC 07,2024

SAI PRUDENT SCHOLARSHIP EXAM ~ DEC 08,2024

Embracing Change & Transformation: Breakthrough Innovation & Creativity in Business and Management ~ DEC 14 & 15,2024

National Conference on Innovations in Advanced Engineering Technologies (NCIAET'24) ~ DEC 21,2024

National Conference on Mathematical and Computational Sciences in Engineering (NCMCSE-2024) ~ Dec 27,2024

Sanskrithi Group of Institutions

Beedupalli Knowledge Park Behind SSSIHMS Hospital,

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