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IT Is Happening At SASTRA



NEWSLETTER FROM SASTRA DEEMED UNIVERSITY

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MESSAGE FROM THE VICE-CHANCELLOR



In NIRF 2023, SASTRA has demonstrated notable progress in Engineering and Law, maintaining its position in the Overall category. As a comprehensive University, we proudly stand among the Top 50 in all categories.

We extend our heartfelt thanks to all stakeholders and well-wishers of SASTRA. Your continued support motivates us to deliver our best at all times.

The privilege of participating in the inauguration of the new Parliament building provides a rare and memorable opportunity to witness Hon'ble Prime Minister Sri Narendra Modi's earnest efforts to enhance the nation's self-esteem. The experience has created an enduring impact, providing an exclusive viewpoint on the nation's leadership and its forward-looking vision for the future.

My heartfelt appreciation for the successful commencement of the two-day BioNEST conclave that showcased remarkable products developed by our incubating units. It is proud to note that two of the ten products were developed by our very own entities, ABLEST and FIRST, TBI SASTRA.

It is delighted to highlight NWarehouse's impressive evolution, starting in 2019 under FIRST, TBI SASTRA, and transforming into NWarehouse Pvt. Ltd. in 2020 with significant support. A trailblazer in Digital Agriculture, the successful launch of the 'Kaappaan' IoT device symbolises our dedication to innovation, technology, and agriculture

at SASTRA, highlighting our institution's collaborative spirit.

SASTRA has recently signed a Memorandum of Understanding (MoU) with the State University of New York (SUNY) at Binghamton in the United States. The collaboration aims to enable student and faculty exchanges, promoting collaborative programmes across undergraduate, postgraduate, and Ph.D. levels. Concurrently, SASTRA inked an MoU with Fortinet, a leading cybersecurity company, providing faculty and students with complimentary access to training videos and certification vouchers. I extend my appreciation and gratitude to Fortinet for waiving the examination voucher cost of \$240 USD per examination.

The panel discussion titled "*Vasudaiva Kudumbakam* – India's Position" centres on reforming India's management strategy through global knowledge, using the Coimbatore and Tiruppur knitwear industry as a case study. The industry's excellence attracts interest from global consulting groups, including BCG, leading to the creation of an in-depth case study.

SASTRA is launching a skill training programme with a focus on the "Banking Financial Services Insurance (BFSI) sector." This endeavour, aligned with the *Pradhan Mantri Kaushal Vikas Yojana* scheme, guarantees full placement assistance. Supported by the Union Government, its objective is to create job opportunities in positions which includes debt recovery agent, business correspondent, and micro-finance executive.

Prof. S. Vaidyasubramaniam

Vice-Chancellor

Parliament inauguration

Prof. S. Vaidhyasubramaniam, Vice-Chancellor of SASTRA Deemed University, attended the inaugural function of the new Parliament building on May 28, 2023. It was a moment of great pleasure for him and Dr. Sudha Seshayyan to witness Hon'ble Prime Minister Sri Narendra Modi's sincere efforts to elevate the nation's self-esteem—a once-in-a-lifetime opportunity. The proximity to this historic event allowed them to appreciate the dedication and commitment of the Prime Minister to the country. The experience left a lasting impression and provided a unique insight into the nation's leadership and its vision for the future.



NIRF Ranking

NIRF 2023 - SASTRA has improved its ranking in Engineering & Law and retained the same rank in the Overall category. As a comprehensive University, it is among the Top 50 in all categories. NIRF 2023 does not classify private HEIs but data analysis shows that SASTRA is in the top 10 amongst private HEIs in India. Thank you all stakeholders and well-wishers of SASTRA. We assure you of our best at all times.



XXII University Day Celebration

SASTRA Deemed University celebrated its 22nd University Day on May 5, 2023, with grandeur, highlighting another year of academic excellence and community engagement. The event brought together Prof. S. Vaidhyasubramaniam, Vice-Chancellor, Registrar Prof. R. Chandramouli, faculty, students, and distinguished guests, including Dr. M. J. Shankar Raman, CEO of IITM Pravartak Technologies Foundation, Chennai. Dr. Shankar Raman delivered an engaging speech on the transformative impact of technology in education and research, stressing the importance of innovation and collaboration in the digital era. Special awards were presented to recognise outstanding contributions to academia and community service. With visionary leadership and collective dedication, SASTRA remains steadfast in its commitment to inspire and innovate in higher education.



Kuruksastra 2023

Kuruksastra cultural fest at SASTRA Deemed University unfolded from April 29 to May 1, 2023, offering a vibrant celebration filled with diverse events and performances. The fest started with a dazzling inaugural ceremony, setting the stage for three days of cultural extravaganza. Highlights included captivating performances by the SASTRA music team, exciting events like Choreonite, and thought-provoking club activities, fostering a spirit of competition and collaboration among students. The festival also featured musical performances by renowned artists such as Manoj & Band, Anandh & Haripriya, and playback singer Haricharan & Band, leaving the audience spellbound with their talent and energy.

Overall, the festival showcased SASTRA's dedication to nurturing talent and promoting cultural diversity, creating memorable experiences for all involved.



BioNEST Cluster Conclave

A two-day BioNEST conclave, Organised by SASTRA Deemed University, commenced on May 6th, 2023, with the unveiling of products developed by incubating units. Shri Alka Sharma, Senior Advisor at the Department of Biotechnology and Managing Director of BIRAC, Government of India, inaugurated the conclave. Dr. Manish Diwan, Head of SPED at BIRAC, introduced 10 products from the TN BioNEST Cluster, spanning areas such as Clean Green Tech, Regenerative Medicine, Point of Care diagnostics, Med Tech Devices, Food quality assessment, assistive devices, Molecular biology kits, and therapeutics. The TN Biocluster, with over 80,000 sqft of combined incubation space, accommodates 417 incubatees, 190 startups, and 107 women-led startups. In the fiscal year 2022-23, the Cluster filed 58 patents, of which 24 were granted, and it raised approximately Rs. 124 Cr. Notably, two of the ten showcased products were developed by ABLEST and FIRST.



Kaappaan – IoT Device Launching Ceremony

In 2019, NWarehouse had its beginnings as part of the Foundation for Innovation & Research (FIRST), TBI SASTRA. In 2020, it transitioned into NWarehouse Pvt. Ltd. with financial backing from BIRAC, DBT, Government of India. Dr. D. Manivannan, the founder and Associate Professor, along with Dr. R. John Bosco Balaguru, the co-founder and Dean of Sponsored Research at SASTRA Deemed University, have been instrumental in shaping the strategy, vision, and direction to establish this company as a successful startup in the realm of Digital Agriculture, with significant support from SASTRA Deemed University. NWarehouse's primary focus lies in the design and development of an IoT device named 'Kaappaan' for the swift quality assessment of food grains in warehouses. This IoT device was officially launched on May 6, 2023.



MoUs

University of New York

SASTRA has recently entered into a Memorandum of Understanding (MoU) with the State University of New York (SUNY) at Binghamton in the state of New York. The primary objectives of this collaboration include facilitating the exchange of students and faculty, as well as establishing collaborative programmes leading to undergraduate (UG), postgraduate (PG), and PhD degrees. The agreement, signed by Harvey G Stenger, the president of SUNY, and Prof. S Vaidhyasubramaniam, the vice-chancellor of SASTRA, on June 20, 2023, at SUNY, outlines various collaborative initiatives such as 2+2 Year UG from SUNY, 3.5+1.5 UG+PG from SASTRA and SUNY, faculty sabbaticals, split PhD, among others. The focus areas of this

collaboration will revolve around electronics manufacturing, biomedical devices, and digital technologies, aligning with India's semiconductor and other mission-mode projects. The MoU is set to be operational starting the academic year 2023-24.



Fortinet

SASTRA entered into a MoU with Fortinet, a prominent cyber security corporation specialising in the creation and distribution of security solutions such as firewalls, endpoint security, and intrusion detection systems, with a global presence through multiple office locations. Under this MoU, SASTRA's faculty and students will gain complimentary access to Fortinet's training videos and certification vouchers. Notably, Fortinet offers a 10-level certification programme, and the usual cost of a single examination voucher, amounting to \$240 USD, will be completely waived. Additionally, Fortinet will establish a virtualisation environment valued at \$2,500 USD.



Final Boot Camp

In October 2022, the Entrepreneurship Development & Innovation Institute, in collaboration

with the Tamil Nadu Department of School Education and UNICEF, launched the 'School Innovation Development Programme (SIDP)' aimed at students in government schools. The Hon'ble Chief Minister inaugurated the competition. Over 12,000 submissions were received, and after evaluation, the second phase, consisting of regional boot camps, is scheduled from January 15 to 31, 2023, covering all ten Tamil Nadu regions.

The second regional boot camp took place at SASTRA Deemed University in Thanjavur on January 27-28, 2023, with 41 teams representing districts like Thanjavur, Tiruvarur, Nagappattinam, and Mayiladuthurai. Similar camps were held in nine other areas, selecting the top 40 teams for the final boot camp on May 4, 2023, featuring the best teams from each district. As a continuation of this, the final boot camp was held on May 4, 2023, at the EDII TN Hub within SASTRA Deemed University. This event will feature the top 10 teams, one from each of the following districts: Thanjavur, Tiruvarur, Nagai, Mayiladuthurai, Pudukottai, Ariyalur, Perambalur, Tiruchirappalli, Karur, and Cuddalore.

Each team, with the support of their mentor and guide teacher, delivered their ideas to the panel members. The guide teachers expressed their gratitude to the Department of Education, EDII TN, and UNICEF officials for orchestrating this remarkable programme. They emphasised that such initiatives have significantly stimulated the innovative and creative thinking of the school students. Notable panel members include Shri T. Thirunavukarasu, Dr. M. Velavan, Shri Shanmugaraj, and Shri Gautham. Special addresses were delivered by Shri Shanmugaraj and Shri Kumar, with Dr. V. Badrinath awarding certificates and Shri Gautham giving a vote of thanks.



Leadership and Research Programme

The Laidlaw Scholars Leadership and Research Programme is dedicated to fostering exceptional undergraduate students by providing them with the knowledge, skills, and experiences necessary to excel as global citizens and future leaders. As part of this prestigious programme, Kum. Bhavana Akilan, a III year undergraduate student, embarked on an exciting project at the University of Toronto. Under the guidance of Dr. V. S. Shankar Sriram and Dr. H. Anila Glory, the team delved into cutting-edge research for six weeks, spanning from June 19, 2023, to July 28, 2023. Bhavana's research centred on the early detection of Alzheimer's Disease using Deep Learning techniques and open-source EEG datasets. This investigation occurred at the Centre for Information Super Highway (CISH), School of Computing, SASTRA Deemed University in Thanjavur.



VASUDAIVA KUDUMBAKAM – Panel Discussion

On April 8, 2023, as part of the School of Management's Silver Jubilee Celebrations and Knowledge Leadership Forum at SASTRA Deemed University, a panel discussion on "*Vasudaiva Kudumbakam* – India's Position" was initiated by Prof. S. Vaidhyasubramaniam, Vice-Chancellor of SASTRA Deemed University. The discussion revolved around the necessity of reorienting India's management stance based on its global knowledge foundation, using the Coimbatore and Tiruppur knitwear industry as an example. This industry's capabilities attracted global consulting groups like BCG, who developed a case study based on it.

A panel discussion was arranged to focus on reorienting India's management based on its global knowledge foundation. Dr. Pawan Kumar Singh spoke about traditional knowledge power, emphasising self-liberation and social welfare. Dr. Asit K. Barma discussed Indian business communities' capabilities and the need for enhanced research publications in globally recognised institutions. Shri T.S Tirumurti delivered a talk on India's foreign policy and its role in global geopolitics. In the afternoon session, speakers addressed the importance of attitude, industry knowledge, and challenges in hiring non-locals. Dr. K.M Suceendran discussed AI bots' impact on managers and challenges in governance and diversity. Shri B. Thyagarajan highlighted the importance of language proficiency and open-mindedness for international opportunities. The session also included a Q&A and awarded citations to distinguished delegates.



Awareness Programme

An "Innovation Voucher Programme" awareness event, funded by EDII TN, Chennai, was successfully conducted at the EDII TN Hub within SASTRA Deemed University, Thanjavur. Dr. Ramya Vijay, Managing Director of RKN Designs & Solutions and Assistant Professor at the School of Electrical and Electronics Engineering, SASTRA Deemed University, acted as the resource person for the programme. The session's primary focus was on providing students with insights into the objectives of Government of Tamil Nadu – EDII schemes, specifically IVP A & B. The resource person elaborated on the key components of Voucher A and B, outlining their respective schemes and objectives. Additionally,

she provided guidance on navigating the EDII-TN website and explained the process of preparing and submitting a Model Project Proposal for the IVP.

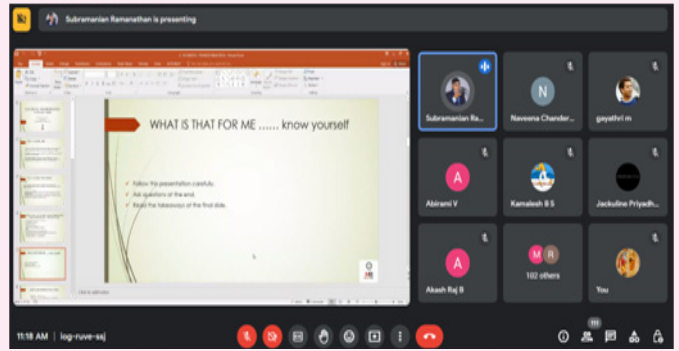


BFSI Training Programme

SASTRA is set to introduce a short-term skill training programme focused on the 'Banking Financial Services Insurance (BFSI) sector.' This initiative, scheduled to commence in July 2023, falls under the Pradhan Mantri Kaushal Vikas Yojana scheme, benefitting from 100 percent placement support. The programme, funded by the Union Government, aims to provide employment opportunities to the beneficiaries. Under this scheme, training will be offered for roles such as debt recovery agent, business correspondent and facilitator, and micro-finance executive. Applicants aged between 18 and 45 years who have successfully completed their twelfth-grade education are eligible to apply for the programme.

Silver Jubilee Guest Lecture Series

As part of the Silver Jubilee Celebrations of the School of Management, a guest lecture was delivered by Dr. R. Subramanian, the founder and CEO of MINDBIZ Projects Pvt. Ltd., Chennai on April 3, 2023. The lecture focused on "G20 – Digital Transformation and its impact on India." Dr. Subramanian highlighted India's G20 Commitment under the motto *Vasudaiva Kutumbakam* (The world is a family). He elaborated on the digital revolution in India over the past seven years, positioning the country on the global stage, particularly regarding UPI technology for digital payments, which exceeded \$8.7 billion in March 2023.



As part of the School of Management's Silver Jubilee Celebrations on April 5, 2023, Dr. S. Srinivasan from IIT Kharagpur delivered a guest lecture Meet on HR Audit's importance and impact on businesses. The lecture explored HR Audit practices in corporate settings, emphasising opportunities for HR function improvement.

A guest lecture was organised on April 6, 2023, featuring Smt. Kanchana Chitra, a Company Secretary and Senior Counsel specialising in Corporate Governance, Compliance, and Legal affairs based in Bengaluru. During the lecture, she emphasised her career transformation and shared insights from her corporate experiences, underlining the significance of creativity, attitude, and quick thinking in interviews, which are highly regarded for achieving success.

On April 11, 2023, a guest lecture on Career Guidance was presented by Shri Krishnaswamy R, the CEO of First Technology – Business Incubation at SASTRA Deemed University in Thanjavur. He commenced the lecture by sharing his personal experiences and valuable insights gained through his extensive corporate journey with various organisations.



On April 17, 2023, the 25th guest lecture was delivered by Dr. R. Seetharaman, former CEO

of Doha Bank. He spoke on "Celebrating Youth - Vision Mission and Values & Present State of the World" and began by sharing Tamil poems and highlighting the cultural richness of Tamil and Indian civilisation, particularly in the context of Thanjavur. Dr. Seetharaman is a distinguished figure in business, economics, investment, and banking, having received the *Pravasi Bhartiya Samman* Award.



On April 27, 2023, Shri Rengarajan Sriram, who serves as the CEO and Managing Director of Butterfly Gandhimathi Appliances Ltd. in Chennai (a subsidiary of Crompton Greaves) and is also a proud alumnus of SASTRA as a 1993 Mechanical Engineering graduate, delivered a guest lecture on Career Opportunities & Skills. His presentation offered valuable insights to aspiring managers regarding career prospects, skill enhancement, and the essential principles for achieving success.



DishA-Training Programme

In the context of the Silver Jubilee celebrations, a 25-hour Short Term Training Programme in Business Analytics (DishA) was designed for II B. Com. (BFSI and CA) students to enhance pre-final year placement prospects. The programme, involving 51 student

commenced on April 10, 2023. Dr. P. Suganthi curated the programme, with modules on Excel, R language, and Power BI delivered by Dr. P. Suganthi, Dr. R. Alamelu, Dr. C. Therasa, Dr. M. Jayanthi and Dr. N. Shobhana, faculty members from the School of Management. A formal assessment on May 16, 2023, marked the programme's conclusion.



School of Civil Engineering

Knowledge Leadership Forum (KLF) Lecture

On April 21, 2023, School of Civil Engineering Organised a KLF lecture with Dr. D. Neelima Satyam Professor & Head, Department of Civil Engineering, Indian Institute of Technology Indore as the speaker. She discussed subsurface investigations, emphasising in-situ and lab testing, and recommended key parameters for infrastructure projects. Dr. Neelima presented six case studies and highlighted the significance of GPR surveys and Finite Element Analysis in soil investigations. A total of 70 students attended the live-streamed lecture.



On May 5, 2023, School of Civil Engineering and the Thanjavur Chapter of the Indian Geotechnical Society jointly Organised a lecture on "Geosynthetics for Sustainable Construction" by Dr. Sudheer Kumar Yamsani from NIT Warangal. Dr. Yamsani highlighted the sustainability principles of "Reduce, Reuse & Recycle," discussed Geosynthetics' history, production, and real-world applications, and covered different types and testing methods. The lecture had 90 participants and used a hybrid format.

Valedictory function - Civil Engineering Association

On May 9, 2023, Dr. S. Balachandran, Professor, School of Law, SASTRA Deemed University, served as the chief guest during the Valedictory function of the Civil Engineering Association. He focused on Civil Engineering Contract laws and elaborated on Section 10 of the Act and also highlighted the fundamental prerequisites for a valid contract, such as a lawful offer and acceptance leading to a legally binding agreement. The Indian Contract Act incorporates common law principles, including implied terms and the doctrine of contra proferentem. Additionally, the speaker presented prizes to the winners of various competitions Organised by the Civil Engineering Association.



A one-day workshop titled "Fundamentals of Structural Fire Engineering" was held on May 30, 2023. The speakers included Dr. Bishwajit Bhattacharjee (Emeritus Professor at IIT Delhi), Dr. P. Ravi Prakash (Assistant Professor at IIT Jodhpur), Dr. R. Senthil Kumar (Assistant Professor at NIT Tiruchirappalli), Dr. Gaurav Srivastava (Associate Professor at IIT Gandhinagar, Gujarat), and Dr. K. Saravanaramohan (Dean of the School of Civil Engineering at SASTRA Deemed University).

The key objectives included evaluating the impact of fire loads on structures and discussing fire-resistant design principles based on international codes. The workshop enhanced knowledge about the fire resistance of structural systems and aimed to provide state-of-the-art information to the academic community.



School of Electrical & Electronics Engineering

Shri Vikas Mathew, Chief Engineer at PZ Cussons in Lagos State, Nigeria, conducted a webinar titled "Instrumentation & Control - Industry Exposure" on April 10, 2023, for II and III year B. Tech. students specialising in Electronics and Instrumentation Engineering. More than 100 participants had the opportunity to acquire knowledge about Industrial Instrumentation systems, including Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA).



Dr. Chinmay Sahu, a Computer Vision Research Scientist at Thales DIS USA, Inc., conducted a webinar titled "Biometric Modalities: A Primer on Challenges and ML/DL Considerations" on April 12,

2023, for III year B. Tech. students of School of Electrical & Engineering. Approximately 200 participants had the opportunity to acquire knowledge about Artificial Intelligence and its relevance in the context of biometric modalities.



The COSMOS Physics Association at the School of Electrical & Engineering Organised a lecture titled "Green Hydrogen Fuel: Renewable and Eco-friendly Approach" on May 17, 2023. Dr. S. Philip Anthony, Associate Professor at SCBT, SASTRA, delivered the lecture to I year B. Tech students, emphasising the significance of hydrogen in renewable energy sources like wind, solar, and hydro power.



The Valedictory function of SEEE student's association (ASCIEE) took place on April 28, 2023. Shri Abhiram Manchi, Staff CAD Engineer at Infineon, Bangalore, presented a talk on "Working with chips, the building blocks of the digital age," and Shri Kinshuk, R & D Engineer II at Synopsys, Bangalore, delivered a lecture on "Microchips, the modern world's hidden wonder." Approximately 250 B. Tech. students from SEEE attended the lectures, and prizes were awarded to the winners of various contests Organised by ASCIEE.



School of Electrical & Electronics Engineering at SASTRA Organised a six-day faculty development programme (FDP) titled "A Gateway to Quantum Computing – Hands on Approach" at SASTRA Deemed University from June 26, 2023, to July 1, 2023. Dr. R. John Bosco Balaguru, Dr. Padmapriya Pravinkumar, Dr. V.K. Chandrasekar, Dr. K. Arockia Jayalatha, Dr. J. Siva, and Dr. R. Sivaraman served as resource persons, covering topics such as Introduction to Quantum computing, mathematical analysis of Qgates, Quantum circuit implementation, and measurement of NEQR, TRNG implementation using quantum gates and circuits, Random number generation schemes, and evaluation using NIST test suites.



School of Computing

Intel - oneAPI Hackathon

Intel - oneAPI hackathon was conducted at SASTRA, and the grand finale took place on April 8th and 9th, 2023. Out of the 57 teams, 24 teams advanced to the finale. The top three winning teams were awarded cash prizes of 400 USD (Kum. Kanakam Vishal, SASTRA Deemed University, Thanjavur), 300 USD (Chi. N. Sudhanthiran, Saranathan College of Engineering & Chi. V. G. Ravi Shanker, Bishop Heber College, Trichy), and 200 USD (Chi. D. Gopalakrishnan & Chi. Raguram, Excel Engineering College, Komarapalayam) respectively. Additionally, a special mention with a cash prize of 50 USD each was given to two teams (Kum. A. Samatha

Kum. S. Srividhya & Chi. B. Gangesh , Chi. S. A. Syed Altaf, Chi. S. A. Syed Arshad, SASTRA Deemed University, Thanjavur).



Cyber Security Hackathon

TATA Communications Hackathon Organised by Team InfNlty during Daksh 2023 centered on cyber security-related problem statements, underscoring the importance of this field in our society. The problem statements encompassed tasks such as developing a pluggable interface to secure IoT devices and networks, designing a system capable of detecting and preventing social engineering attacks, creating a breach detection system for monitoring unauthorized changes to an aircraft's control system, devising a secure Aadhaar-based voting system to ensure the integrity and confidentiality of the voting process, and establishing a secure proximity authentication system that utilizes smart devices for user authentication in a secure and privacy-preserving manner. This intense 48-hour hackathon drew participants from various colleges across different cities, who gathered on-campus to partake in the event and successfully developed impressive solutions within the given time frame.



The top three winners were awarded cash prizes of Rs.50, 000 (Chi. R. Pranesh, Amrita School of Engineering, Coimbatore), Rs.30,000 (Chi. N. Vigneshwaran, Saranathan College of Engineering, Trichy), and Rs.20,000 (Chi. F. Nafize Ahamed, SASTRA Deemed University, Thanjavur) respectively.

Oracle Apex Workshop

Oracle APEX, a premier low-code application platform globally, empowers users to construct scalable, secure web and mobile applications with superior features deployable in various environments. Developers, free from the need to be technology experts, can swiftly create and deploy impactful applications addressing real challenges. The platform allows them to focus on problem-solving, while APEX handles the technical intricacies. As part of Daksh 2023, an Oracle APEX workshop at SASTRA drew 74 participants, including students and faculty members, providing a valuable learning experience. The workshop was conducted from April 7th to 9th, showcasing the platform's capabilities for immediate, real-world problem resolution.



TATA ELXSI Design Workshop

Tata ELXSI Organised a design workshop at SASTRA on April 7th and 8th, 2023, featuring talks and hands-on sessions by Chief Designers Shri Shyam Sunder (Product Design) and Shri Utkarsh Biradar (Experience Design). The workshop, attended by 30 participants, included insightful sessions on design significance, product design, visual design, design thinking, and concluded with a focus on sustainability. Designers emphasised the importance of transitioning to green design practices during the informative and fruitful four sessions.



HP Networking Workshop

An HP Aruba-hosted networking workshop took place at SASTRA on April 7th and 8th, 2023. The sessions commenced with discussions on fundamental network topologies and techniques, progressing to an overview of network protocols and architecture on Day 1. Participants also gained hands-on experience configuring the CX switch through vLABS. Day 2 focused on WLAN fundamentals and new networking standards. The workshop further provided a brief overview of the Aruba Central dashboard and IAP configuration.



Fortinet Cyber Security Workshop

Fortinet conducted a Cyber Security Workshop on April 7th and 8th, 2023, addressing the escalating threat landscape posed by cybercriminals utilising advanced tools. With the increasing risk of security incidents and data breaches, Chief Information Security Officers (CISOs) are adopting sophisticated solutions, including AI-powered sandboxing, to enhance their security strategies. The sessions provided hands-on learning about identifying threat actors, understanding their tools and methodologies, and utilising the Security Fabric to disrupt the kill chain.

Participants gained insights into combating evolving threats such as ransomware and crypto-malware.



Faculty Development Programme

School of Computing conducted a six-day Faculty Development Programme and Workshop on Digital Design Prototyping using FPGA from June 15th to June 21st, 2023, in collaboration with Enixs Technology India Pvt. Ltd., Chennai. The main objective of the event was to design digital systems using the Verilog Hardware Description Language and implement them on Intel Reconfigurable Hardware, specifically Cyclone IV & Cyclone V FPGAs. Two invited sessions were held, with the first session led by Shri G. B. Ramprakash, Chairman & Managing Director of Enixs Technology India Pvt. Ltd., focusing on Trends and Opportunities in VLSI. The second session, conducted by Shri K Padmanapan, Software Enabling & Optimization Engineer at Intel Technologies, Bangalore, covered Static Timing Analysis. Additionally, a roadshow was Organised on June 20, 2023, where Indo-Taiwan M.Tech VLSI students showcased engineering applications of Full-Custom, Semi-Custom & Programmable ASICs to the participants.



Knowledge Leadership Forum (KLF)

School of Computing conducted the Knowledge Leadership Forum (KLF) on Algorithmic Design Using Finite Elements to Solve Differential Equations on April 27, 2023. Dr. Tanmay Basak from the Indian Institute of Technology Madras, Chennai, led a technical session, and approximately 75 students from the School of Computing participated in the lecture.



International Workshop

School of Computing hosted a one-week international workshop titled "Advancements Research Directions of 5G Enabled Industrial Internet of Things," sponsored by SERB, Department of Science and Technology, Government of India, from June 19-24, 2023. The workshop featured stimulating presentations, engaging discussions, and a fruitful exchange of ideas. It served as a platform for sharing the latest advancements, case studies, and best practices in the field of 5G-enabled IIoT. The event was incredibly enriching and insightful, bringing together experts, researchers, and industry professionals to explore the potential and challenges of cutting-edge technology.



Events

The Computer Society of India-Student Chapter hosted an in-person event on May 2, 2023, focusing

on the "Key Proficiencies for Initiating a Career in AI and Data Science." The keynote speaker was Shri Amirthakatesh, a Senior Data Scientist at Xome with over four years of experience in the IT industry. He outlined various crucial skills essential for entering the AI and Data Science field, encompassing Big Data, Machine Learning (ML), Deep Learning, Statistical Analytics, Data Visualization, and Data Wrangling. Additionally, he detailed the programming skills vital for Data Analytics, including knowledge of languages such as Python, Perl, C/C++, SQL, and Java, with Python being the predominant coding language in data science roles. Furthermore, he emphasised the significance of analytics tools such as SAS, Hadoop, Spark, Hive, Pig, and R in the field.

Artificial Neural Networks

The Computer Society of India-Student Chapter organised an engaging lecture on May 9, 2023, focusing on Artificial Neural Networks (ANN). Dr. N. Sivaramkrishnan, Assistant Professor at SASTRA Deemed University, Thanjavur, served as the guest speaker and discussed the rapid emergence of Artificial Neural Networks and their significant impact on the contemporary world. Emphasising the crucial role of mathematics in understanding domains like Machine Learning, Deep Learning, and Neural Networks. He also shared insights into various software technologies, including TensorFlow, Spark, and Hadoop.

School of Chemical and Biotechnology

DBT-BIC Summer Research Internship 2023

As a part of the initiatives of the DBT-Bioinformatics Center at SASTRA, a Summer Research Internship was provided to undergraduate and postgraduate students. Fourteen students from different colleges in Tamil Nadu were chosen and participated in the research internship programme for a duration of four weeks. Throughout the internship, students were exposed to the formulation of research problems and were introduced to essential bioinformatics tools and techniques, including high-throughput virtual screening, comparative genomics, and machine learning in the context of

antimicrobial resistance. They also received practical training in using the Schrödinger software suite.



NGS exhibition

Third year bioinformatics students organised a Next-Generation Sequencing (NGS) exhibition on April 20, 2023. As part of the NGS methods course, instructed by Dr. S. Suma Mohan, Assistant Professor, SCBT, 53 students formed seven teams to present demonstrations on NGS methods and their applications. The topics covered by the teams encompassed various aspects, including the Human Genome Project, 2nd and 3rd Generation Sequencing methods, NGS applications in Healthcare, Agriculture, Biodiversity, Environmental Studies, and Molecular Evolution. The teams utilised models and charts to illustrate their understanding of the topics, attracting approximately 350 visitors from different departments.



School of Mechanical Engineering KLF Lectures

The School of Mechanical Engineering organised a KLF lecture on April 18, 2023, featuring the topic "Entrepreneurship and Opportunities in Automotive Supply Chain

Management (SCM) & Logistics." The speaker, Shri B. Selvakumar, Managing Director of Tonglit Logistic Co. Ltd., Taiwan, emphasised the myriad opportunities for entrepreneurs in the dynamic automotive industry. Given the global scale and complexity of the automotive sector, efficient SCM and logistics are paramount for success.



School of Mechanical Engineering organised a KLF lecture on April 27, 2023, focusing on the theme "Innovation - Opportunities & Challenges," with Shri Rangarajan Sriram, Managing Director of Butterfly Gandhimathi Appliances Limited, Chennai, serving as the speaker. During the lecture, he emphasised that innovation is a transformative process involving the introduction of novel ideas, products, services, or processes, contributing to positive changes in existing systems or the creation of entirely new ones. This includes leveraging a Competitive Advantage through distinctive offerings and effectively managing the inherent Risk and Uncertainty in innovation projects, where not all ideas guarantee success.



Event

MECASSO Valediction took place on May 3, 2023, featuring Dr. V. Badrinath, Dean of Corporate Relations & School of Management at SASTRA Deemed University, as the Chief Guest. The Vice Chairman provided an overview of the academic year 2022-2023. MECASSO office bearers expressed gratitude to the School of Mechanical Engineering's Dean, Associate Deans, Faculty Advisors, other faculty members, supporting staff, and student members for the successful execution of events during the academic year 2022-23.

School of Law

SASTRA-CCI Lecture Series

School of Law, SASTRA Deemed University, in collaboration with the Competition Commission of India, Organised a Lecture Series on Competition Law at the SASTRA main campus in Thanjavur. This series, part of the Advocacy Programme of the Competition Commission of India, served as a flagship event in honour of *Azadi Ka Amrit Mahotsav* and India's G20 Presidency.

The inaugural lecture, presented by Shri V. Sriraj, Joint Director (Law) at CCI, on March 31, 2023, covered the theme 'General Overview of Competition Law.' The second talk, delivered by Shri K.P. Anand, Joint Director (Law) at CCI, New Delhi, on May 12, 2023, focused on 'Conduct Enforcement (Anti-Competitive Agreements & Abuse of Dominance).' The final talk in the series, again by Shri V. Sriraj, on May 22, 2023, explored the theme 'Regulation of Combinations under Competition Law.' The Lecture Series was exclusively designed for III year students in all three Law School programmes: B.A., LL.B. (Hons.); B.Com., LL.B. (Hons.); and B.B.A., LL.B. (Hons.).



Moot Competitions

SASTRA Deemed University Students, Chi. S. Bhupendran, Chi. S. Sashi Barathvaj, and Kum. S. Mathangi, who are in their V year of B.Com., LL.B., (Hons.), were declared the 'Winners' of the Karnavati University International Moot Court Competition, 2023. The competition was conducted by the United World School of Law, Karnavati University, Gandhinagar, in association with the Gujarat Human Rights Commission on April 8, 2023. The team received a cash prize of Rs. 50,000 for their victory. Additionally, Chi. S. Bhupendran and Chi. S. Sashi Barathvaj jointly earned the 'Best Speaker' award, securing a cash prize of Rs. 10,000.



SASTRA Deemed University Students, Kum. A. Dhatchayini, Kum. S. Manasa, B.A., LL.B., (Hons.), and Kum. S. Minnila Priyadarshini, IV year, B.Com., LL.B., (Hons.) have been declared the 'Winners' of the CL Agarwal National Moot Court Competition, 2023. The competition was conducted by the School of Law, Raffles University, Rajasthan, in association with Rajasthan Education Trust from April 7 to April 9, 2023. The team was honoured with a cash prize of Rs. 20,000 for their outstanding performance.



SASTRA Deemed University students Chi. Aaryyan Aathreya, IV Year, B.A., LL.B., (Hons.), Chi. Swaminathan, III year, B.Com., LL.B., (Hons.), and Chi. K. R. Sarva Easwaran, V year, B.Com; LL.B., (Hons.) have been declared the 'Winners' of the 6th Surana & Surana and Shaastra IIT Madras Intellectual Property Law Moot Competition 2023, held on April 16, 2023.



SASTRA Deemed University students Chi. Naganathan Ramaswamy Iyer from B.A., LL.B., (Hons.), Chi. R. K. Yuvan Sriram, and Kum. V. Savithri, both from B.B.A., LL.B., (Hons.), IV year, have been adjudged as the 'Runners-Up' and won a cash prize of Rs. 40,000 in the National Moot Court Competition conducted by Delhi Metropolitan Education in association with the Competition Commission of India held on April 28 and 29, 2023.



SASTRA Deemed University students Chi. Sundaresan, Chi. Nagarjun, and Kum. K. Dhanya emerged as winners in the three-day 21st All India Moot Court Competition for the Adv T. S. Venkateswara Iyer Memorial Ever-Rolling Trophy, concluding on February 26th, 2023.. They also received accolades for the Best Speaker, Best Researcher, and Best Memorial awards. The judging panel for the final rounds and the valedictory ceremony included esteemed judges from the Kerala

High Court: Justice Bechu Kurian Thomas, Justice P. Gopinath, and Justice Dr. Kauser Edappagath.



Nani Palkhivala Memorial Tax Moot

Nirma University emerged victorious in the 18th Nani Palkhivala Memorial Tax Moot organised by School of Law on April 23, 2023. The moot proposition focused on the taxability of expenditure related to the development of patent technology and deductible allowances under various provisions of the Income Tax Act, 1961, with the participation of teams from 24 law schools across the country. Nirma School of Law's team secured the first position, receiving a trophy and a cash prize of ₹50,000, while the runner-up team from the National Law University, Delhi, received a trophy and a cash prize of ₹25,000. The judging panel included Mahavir Singh, Vice-President of Income Tax Appellate Tribunal, Chennai, Additional Solicitor General N. Venkatraman, and Senior Advocate P. H. Arvindh Pandian.



School of Arts, Sciences, Humanities and Education

First Dr. T.N. Ramachandran Memorial Endowment Lecture

The inaugural Dr. T.N. Ramachandran Memorial

Endowment Lecture took place on June 8, 2023, organised by the Faculty of English at SASHE. Dr. Y. Manikandan, Professor and Head of the Department of Tamil Language at the University of Madras, delivered a lecture on 'Bharati and Bharath,' asserting that Bharati was a poet with a global perspective, addressing India's past, present, and future. Dr. Manikandan praised Dr. T.N. Ramachandran as a renowned scholar and translator, describing him as a true exponent of Tamil's 2000-year-old devotional literature and one of the five great Bharati scholars. Kum. Shaik Shaheen was honoured with the Dr. T.N. Ramachandran Memorial Best Outgoing Award for the B.A. B.Ed./B.Sc. B.Ed. programme, accompanied by a cash prize of Rs 5000. Prof. K. Umamaheswari, Dean of SASHE, extended felicitations, while Dr. G. Venkatraman welcomed the gathering, and Dr. T.R. Suresh proposed a vote of thanks.



Poster Making Competition, April 2023

Inter Subjective Club organised a poster-making competition centered around the theme "Innovative Pedagogy in Your Favorite Subject" on April 8, 2023, specifically for B.Sc.B.Ed./B.A.B.Ed. students at the Department of Education. Student teachers enthusiastically engaged in the competition, showcasing their talents.

Prize winners

Kum. L. Divyasri. (I year B.A.. B.Ed., English) - First Prize

Kum. T. Pankajam (I year B.A., B.Ed., English) - Second Prize

Kum. I. Iniya (I year B.A., B.Ed., English) - Third Prize.



Pedagogy Day

SASTRA Pedagogy Day, an inter-collegiate competition for teacher trainees from B.Ed. colleges across Tamilnadu, took place on April 22, 2023, at Vidhya Vihar. Dr. Usha Ajithkumar, Professor and Head of the Department of Education, served as the coordinator for the event, and Dr. S. Pugazhenth, Dean of the School of Mechanical Engineering, was the chief guest. The innovative pedagogy competition involved three judges from SASTRA and five judges from reputable secondary schools in Thanjavur. Teacher trainees from various colleges in Tamilnadu participated, and cash prizes of Rs. 2000, Rs. 1000, and Rs. 500 were awarded to the first, second, and third-place winners, respectively.



Screening Educational Movie

As an integral component of the academic curriculum, the Academy Award-winning film "The Elephant Whisperers" was screened on May 6, 2023. Students pursuing B.Sc.B.Ed. & B.A.B.Ed. relished the

cinematic experience and derived educational value from the screening.



World Environment Day

Department of Education at SASHE wholeheartedly observed World Environment Day on June 5th, 2023. In unity, student teachers and faculty decided to embrace the Mission Lifestyle initiated by the Government of India. I & II year integrated B.Sc.B.Ed./B.A.B.Ed. student teachers conducted an awareness programme covering the 'seven mission themes' and comprehensive Lifestyle practices from A to Z. Both student teachers and faculty pledged their commitment to sustainable environmental practices, taking both a physical and electronic pledge ('e'pledge). Ultimately, the motto *Prayaas se prabaahav tak* was firmly embraced by everyone.



Field Visit

A total of 132 B.Sc.B.Ed. and B.A.B.Ed. students, accompanied by faculty, visited Adi Kumbeshwara Temple, Sarangapani Temple, Ramanujam Memorial

Centre, SRC Campus, and Darasuram Airavatheswar Temple on June 3rd, 2023 as part of the curriculum. The field trip offered a unique cultural experience, providing insights into intricate stone carvings, temple rituals, and Srinivasa Ramanujan's life and contributions. The visit was an enlightening and informative experience for students and faculty alike.



Rangoli Competition

The G20 Presidency marks a pivotal moment in history, playing a crucial role in seeking practical global solutions for the well-being of all, embodying the true spirit of 'Vasudhaiva Kutumbakam' or the 'World is One Family.' As part of this initiative, the Department of Education organised a Rangoli Competition featuring the G20 logo on June 17, 2023. The event aimed to raise awareness among students about India's G20 presidency, attracting participants from 1st, 2nd and III year B.Sc. B.Ed. and B.A. B.Ed. programmes.

Prize Winners

Kum. S. Shiva Dharshini and Kum. T. Deepika Valavan, II year B.Sc., B.Ed., Mathematics won the first prize

Kum. L. Dhivyasri and Kum. V. Amirthvarshini, I year B.A., B.Ed., English won the second prize

Kum. P. Swarna Lakshmi and Kum. L. Mangayarkarasi, III year B.Sc., B.Ed., Mathematics won the third prize.



Faculty Achievement

Dr. R. Jayashree presided over a session at the Tamil International Conference on Millets, organised by the Department of Tamil at Bon Secours College for Women in Thanjavur on May 30, 2023.

Students' Achievements

Chi. S. Sajan Ganapathy, a I year B.A., B.Ed., English student, took part in the 2nd All India Lathi Championship (Silambam) held in Bhopal, Madhya Pradesh. He secured the first prize in both 'Lathi fight' and 'Lathi demonstration' in the under-19 categories. In recognition of his accomplishments, the university bestowed upon him a citation and a cash award of Rs. 10,000 during the SASTRA Deemed University Day celebration.



Corporate Relations and Department of Training and Placement

Placements

Placement drives for the academic year 2022-23 are still ongoing, and as of June 30, 2023, 2414 individual students have been placed. A total of 267 companies have visited, and 3807 offers have been made.

Naan Muthalvan Job Fair

SASTRA Deemed University organised a job fair under the *Naan Mudhalvan* Scheme of the Government of Tamil Nadu on May 10, 2023.



Approximately 674 unemployed youths from various engineering, arts, and science institutions in the Thanjavur district participated. Out of them, 307 individuals received job offers, and a total of 527 appointment orders were issued by 29 companies.

Pre-placement training

This year, the pre-placement training for the 2024 graduating batch students was organised between June 5 and June 20, 2023. Approximately 1600 eligible students participated in the training, which was provided by four different external training agencies: Face, Stellar, SixPhrase, and Smart. SASTRA sponsored the training programme, serving as the foundation for the placement drive set to commence in August 2023.

Faculty Development Programme

The Math Company organised an FDP for the faculty members of the School of Computing, School of Management, School of Arts, Sciences, Humanities & Education and School of Electrical and Electronics Engineering on "Data Analytics" between June 5th and 9th, 2023. Fifteen faculty members from SASTRA participated in the event, which was coordinated by Smt. Nandhini and Smt. Rajeswari from the Math Company.

Sports

SASTRA Badminton men's team showcased their prowess at the 2nd YSPA State Championship 2023, hosted by the Youth & Sports Promotion Association of Tamilnadu at Periyar Maniammai Institute of Science and Technology, Thanjavur on April 23, 2023. In an outstanding display of skill and determination, our team clinched the under 19 category with Gold and Silver medals in Singles and a Gold medal in Doubles. Additionally, they secured the above 19 category with Gold medals in Singles, and Gold and Silver medals in Doubles. Their exceptional performance earned them a spot in the upcoming 3rd YSPA National Championship scheduled in Jammu & Kashmir from May 19 to 21, 2023. Notably, our students Chi. S. Harish, II year Bio-Tech., and Chi. A. Charuhasan, II year B.Com. CA., excelled by winning the Gold medal in Doubles and Gold and Silver medals in Singles respectively.

XXXIX Annual Sports Day

The 39th Annual Sports Day of SASTRA took place on May 04, 2023, with esteemed guest Arjuna Awardee Shri S. Baskaran, an International Bodybuilder and Mr. World Gold medalist, adding prestige to the event as he distributed prizes. Prof. S. Swaminathan, Dean, Planning and Development & Director (CeNTAB), chaired the function, while Dr. B. Sriperiya, Director-Physical Education, presented the Annual Report.



FUERA Competition

Chi. R. A. Arunmozhy and Chi. M. Vishal, IV year, B.Sc., B.Ed., Physics won Boys Volleyball tournament

Kum. S. Vaishnavi, II year, B.Sc., B.Ed., Mathematics and Kum. M. Devika, IV year, B.Sc. B.Ed., Physics won Girls Volleyball tournament. Kum. S. Vaishnavi was adjudged as best player.

Kum. S. Saraswathi and Kum. J. Vaishnavi, IV year, B.Sc., B.Ed., Physics and Kum. V.J. Raja Rajeshwari, II year, B.Sc., B.Ed., Mathematics were runner-up in the Girls Volley tournament.

SRC Campus

THETA 2023

Theta is an annual Techno-management fest organised by students from the Srinivasa Ramanujan Centre, showcasing their latent skills. It offers a perfect blend of fun and technical challenges, featuring 11 clusters that organised 9 workshops and 55 events. Students from colleges in and around Thanjavur District actively participated in these activities. The fest was inaugurated by Shri Sivashankaran, Deputy General Manager, BSNL, and included workshops on various topics, turning Theta 23 into an intellectual feast

The event also featured Pattimandram, Emulsion show, and musical performances, making it a memorable experience. The valedictory ceremony was graced by Shri Anurag, Executive Director – Asset Manager, ONGC, who distributed certificates, trophies, and shields. Dr. V. Dharmalingam, Prof & Head, EEE, served as the convenor, and Chi. A. Sanjay and Kum. S. Gayathri served as the President and Vice-President, respectively.



XXII Annual Day @SRC

The XXII Annual Day of SRC was celebrated on May 13, 2023. Smt. S. Poornimaa, Revenue Divisional Officer, Kumbakonam, graced the occasion as the chief guest, honouring academic toppers with certificates and cash awards. Dr. V. Ramaswamy, Dean of SRC, presented the annual report.



XXII Annual Sports Day

The XXII Annual Sports Day of the Centre was celebrated on May 12, 2023. Smt. P. Karpagam, District Inspector of Physical Education, Thanjavur, participated as the chief guest and delivered the Sports Day address. She encouraged students

to prioritise sports, highlighting its advantages. She concluded by stating that sports can offer solutions to many emotional and psychological challenges in life. Dr. K. Sathyamoorthy, Physical Director, SRC, presented the sports report for the year 2023. Cups, shields, cash awards, and certificates were distributed to the winners.



Graduation Day@SRC

SASTRA organised the graduation day for Arts and Science programme students at SRC, Kumbakonam, on April 9th, 2023. A total of 720 students received degrees in various disciplines during three sessions, each chaired by distinguished professionals. Prof. M Krishnan, Vice Chancellor of Central University of Tamilnadu, Thiruvavur, chaired the first session. He advised students to align their achievements with the needs of society, emphasising that societal awareness is a supreme sign of education. Lt. Col. SK Raju, Admin Officer, 8 Tamil Nadu Battalion, NCC, Kumbakonam, presided over the second session, highlighting the patriotic dimension of education and emphasising the importance of skill development over academic marks. The third and final session was chaired by Dr. P.K. Suresh, Independent Director, Government of Tamil Nadu.



He encouraged students to follow the footsteps of Dr. A.P.J. Abdul Kalam, emphasising the endless

opportunities for innovation in the technological era. Dr. V. Ramaswamy, Dean, SRC, Dr. G. Dhinakaran, Controller of Examinations, SASTRA, Dr. A. Alli Rani, Associate Dean, SRC, Shri Suresh, Deputy Registrar, Dr. D. Narasimhan, Head of the Department of Mathematics, and others were present.

Access Enhancement Trip

The students of the Access Microscholarship programme enjoyed a day-long educational trip to Trichy on April 28, 2023. Themed "Experience the Elements of Nature," the trip included visits to Tiruverumbur Erumbeeshwarar Temple (Rock), Kallanai Dam (Water), Anna Planetarium (Space), and an Organic Farm (Land). During the visit, students presented on various aspects related to each venue, such as the history and specific features of Tiruverumbur Erumbeeshwarar Temple and the construction details and significance of Kallanai Dam. The visit to the planetarium offered scientific insights, with students enjoying space shows, a 3D presentation, and learning about the history of the telescope. The trip concluded with a visit to an organic farm, where Shri Rahmathullah, the proprietor of BN Organic Farms, shared valuable insights into various plants from different countries. The Access Programme coordinators and researchers accompanied the students on this enriching journey.



Access Intensive Camp 2023

A five-day immersive camp centered on the theme "Ignite your Inner Explorer" was hosted at SRC for the participants of the Access Microscholarship Programme 2023. Dr. V. Badrinath, Dean of Corporate Relations and Director of Access at SASTRA, inaugurated the camp on June 26, 2023, leading a session on Event Management. The camp featured engaging activities such as clay modeling,

fireless cooking, team building, a virtual tour to America, an emboss painting workshop, first aid techniques, tent making, community service, traditional games, photography skills, and sessions on health awareness. A Talent Show, focused on dance, drama, and delight, added to the excitement. The valedictory ceremony, chaired by Smt. Kavitha Krishnakumar, the master trainer of the Access Programme at SRC, included her insightful observations, motivational anecdotes, and the distribution of certificates to all participants.



NCC

SASTRA Samyukth Sena - 06-34(TN), Indep Coy, NCC (Army Wing), Thanjavur

Remembrance Day: Jallian Wallah Bagh

SASTRA Deemed University commemorated Remembrance Day for Jallianwala Bagh on April 13, 2023, with a solemn event to honour the historic sacrifices made during the tragic incident in Amritsar in 1919. The day was dedicated to reflecting on the brutal massacre that unfolded at Jallianwala Bagh and paying tribute to the innocent lives lost. The commemoration at SASTRA aimed to instill a sense of remembrance, acknowledging the significance of the event in India's struggle for independence. It provided a platform for the University community to collectively reflect on the values of justice, freedom, and human rights, fostering a spirit of remembrance and respect for the nation's history.



Earth Day

SASTRA Deemed University celebrated Earth Day on May 22, 2023, with a meaningful event centered on environmental conservation. The University organised a tree plantation drive, symbolising its commitment to sustainability and green initiatives. The event saw active participation from 29 cadets, along with the Coy Commander, who collectively contributed to the cause of enhancing the campus's green cover. This initiative not only added to the beauty of the campus but also emphasised the role each individual plays in promoting ecological balance and sustainability.



Special Sainik Sammelan-2023

34(TN), INDEP COY, NCC (ARMY), Thanjavur Organised the "Special Sainik Sammelan 2023" at SASTRA Deemed University, Thirumalaisamudram, Thanjavur on May 26, 2023. Group Commander Col. Sunil Bhatt, VSM, NCC HQ, Trichy, delivered a keynote address during the event. The Officer Commanding Col. Sanjeev Khurana of 34(TN) INDEP COY, NCC (ARMY), Thanjavur, ANOs, cadets from various educational institutions, PI (Permanent Instructors), and civilian staff attended the gathering. The session included acknowledging outstanding cadets, appreciating participants and winners in various camps, and a Question and Discussion Session. The event concluded with the NCC Song and the National Anthem, accompanied by a symbolic plantation organised by SASTRA Samyukth Sena in honour of the distinguished guests.



World No Tobacco Day

SASTRA Deemed University observed World No Tobacco Day on May 31, 2023, with an engaging event that brought together a diverse group of participants. A total of 29 cadets, 34 civilians, and 10 faculty members joined forces to raise awareness about the harmful impacts of tobacco use. The event featured various activities, including informative sessions, interactive discussions, and awareness campaigns, emphasising the importance of adopting a tobacco-free lifestyle. Through this collective effort, participants pledged their commitment to promoting a healthier community by discouraging tobacco consumption and encouraging others to do the same.



World Environmental Day

SASTRA Deemed University celebrated World Environment Day on June 5, 2023, with enthusiastic participation from a diverse group. A total of 29 cadets, 31 civilians, along with Deans and faculties, joined hands to mark the occasion. The event featured a range of activities aimed at promoting environmental

awareness, sustainability, and the importance of individual contributions to safeguarding the planet. The collective engagement showcased SASTRA's dedication to environmental stewardship.



All India Thal Sainik Camp 2023 (TSC-IUC) @ SRC

The Ten-day Special Training Camp (TSC) IUC held from June 12 to June 21, 2023, at Anna Arts & Science College, Kovilachery, Kumbakonam, witnessed outstanding performances by the participants. Cadet Logesh B excelled by securing the first position in Field Craft and Battle Craft (FCBC), showcasing exceptional skills in tactical maneuvers. Additionally, Cadet Namakanti Shanmuga Sai achieved the top position in Health & Hygiene, demonstrating a strong commitment to maintaining health standards. Their remarkable accomplishments not only reflect individual excellence but also contribute to the overall success and spirit of the TSC IUC camp.



All India Thal Sainik Camp 2023 (TSC-IUC)

All India Thal Sainik Camp 2023 (TSC-IUC)

Training 1 Camp, held from June 24 to July 3, 2023, at NIT, Trichy, brought together enthusiastic participants from SASTRA NCC. This camp served as a paramount training ground for cadets, providing a platform to hone their military skills, cultivate discipline, and foster leadership qualities.



NCC @ SRC

Pokhran II

On May 13, 2023, the NCC coy conducted an awareness talk at the SRC campus on the theme "Peaceful Use of Nuclear Energy." The programme commemorates India's nuclear bomb test conducted at the Pokhran test site between May 11 and May 13, 1998. NCC cadets from various schools and colleges participated. NCC officers and a few cadets delivered informative talks on nuclear energy and its prominent uses.



International Yoga day

SRC NCC cadets performed yoga on International Yoga Day, June 21, 2023, at the SRC campus. Shri R. Sivakumar, the yoga coach, served as the demonstrator.



NSS

Equality Day

On April 14, 2023, Equality Day was observed in honour of Dr. B.R. Ambedkar's birth anniversary, and students enthusiastically took a pledge. Dr. B. Lalitha Bala, the programme officer, and the student team coordinated and arranged the event.



World No Tobacco Day

NSS observed World No Tobacco Day on May 31, 2023, at SASTRA Campus, educating students about the health risks associated with tobacco consumption. The students actively pledged against using tobacco during the event, which was organised by Dr. T. Diraviyam, NSS Programme Officer, and the student team.



Yoga Day

NSS marked Yoga Day on June 21, 2023. Dr. Ramya Devi Durai, Assistant Professor at School of Chemical & Biotechnology, SASTRA, delivered a special lecture on "Yoga and Lifestyle" during the event, demonstrating sample asanas and mudras. The organisation of this event was coordinated by Dr. V. V. Vijay Anand, NSS Programme Coordinator, Dr. B. Lalitha Bala, Programme Officer, and their team.



Anti-Drug Day

On June 26, 2023, the NSS team observed Anti-Drug Day at SASTRA campus, conducting a rally featuring various quotes to raise awareness among the students. Dr. V. V. Vijay Anand, NSS Programme Coordinator, and his team were responsible for organising this event.



NSS @ SRC

Blood Donation Appreciation

On April 26, 2023, the officers of NCC, NSS, and coordinators of the Red Ribbon Club at SRC were presented with certificates of appreciation by Dr. Suganthi, the in-charge of the Blood Bank. The recognition was extended

for their consistent efforts in organising blood donation camps and actively participating in blood donation drives for the Government Hospital.



SRC, NCC Coy CUO G. Anandha Kumar was honoured with an appreciation award by the Indian Red Cross Society, Thanjavur, for consistently organising blood donation camps. The event took place on June 14, 2023, commemorating World Blood Donors' Day and recognising the contributions of the blood donation camp organisers.



World Environment Day Celebration by SASTRA Students ExNoRa



SASTRA Students ExNoRa conducted a Nature Photography Contest with the theme 'Nature & Environment' as part of the World Environment Day activity on 5 June, 2023. 54 photo entries were received from students and faculty members from different departments of SASTRA. The top three prize-winning photos and special mention entries are given.

As part of the environment day, an awareness poster was also circulated by SASTRA students' ExNoRa volunteers.

Polytechnic

Drive against Drugs

The pledge against "Drive against Drugs" was administered to the students, principal, and staff on June 26, 2023. Dr. V. Vijay Anand, School of Management at SASTRA Deemed University, delivered an awareness lecture on drug abuse. Approximately 50 volunteers actively participated and took the pledge. The NSS Programme Officers, Shri P. Balasubramanian and Shri K. Pradeep, were responsible for the arrangements.



IX International Yoga Day

As part of NSS activities, Shanmugha Polytechnic College celebrated the 9th International Yoga Day on 21.06.2023 in a well-organised manner. NSS Programme Officer Shri P. Balasubramanian extended a warm welcome to the attendees and introduced the chief guest, Shri K. Lakshmana Kumar, a Yoga Trainer from Vivekananda Kendra, Thanjavur. The meeting was presided over by Principal Shri R. Chandramouli. The chief guest delivered an informative lecture on the basics and significance of yoga for a healthy lifestyle, demonstrating 10 asanas. NSS Programme Officer Shri K. Pradeep expressed

gratitude in the vote of thanks. Approximately 75 NSS volunteers, along with teaching and non-teaching staff, attended the event. The NSS Programme Officers, Shri P. Balasubramanian and Shri K. Pradeep, were responsible for the successful organisation of the programme.



Annadhanam

SASTRA Deemed University organised Annadhanam, a benevolent act of providing free meals, for devotees traveling on foot to the Vaitheeswaran Temple on April 23, 2023. The initiative aimed to offer sustenance and support to pilgrims during their spiritual journey. A total of ten thousand food packets were prepared and distributed, containing a variety of items such as Pooris, Mysorepak, Curd rice, Pickle, and a water bottle. This compassionate gesture reflected the University's commitment to community service and its dedication to contributing positively to the well-being of individuals on their religious endeavours.



IT IS HAPPENING AT SASTRA

Forthcoming event

School of Computing is hosting a "One Week International Workshop on Advancements and Research Directions of 5G Enabled Industrial Internet of Things," sponsored by SERB and the Department of Science and Technology, Government of India. The workshop is scheduled to take place from June 19 to June 24, 2023.