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IT Is Happening At SASTRA



NEWSLETTER FROM SASTRA DEEMED UNIVERSITY

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MESSAGE FROM THE VICE-CHANCELLOR



I am honoured and proud to look back on the remarkable journey of SASTRA Deemed University and the numerous accomplishments that have marked our path in this quarter.

In the spirit of collaboration and innovation, we have established partnerships that epitomise our commitment to academic excellence and societal progress. The memorandum of understanding (MoU) between Bajaj Auto Limited and SASTRA Deemed University stands as a testament to our dedication to enhancing employability skills for engineering graduates and diploma holders. The establishment of the Bajaj Engineering Skill Training (BEST) Centre heralds a new era of skill promotion and benefits our students and communities across Tamil Nadu and neighbouring states. Our 37th Convocation exemplified our dedication to modern education, with AICTE Chairman, Prof. T.G. Sitharam advocating for a shift towards contemporary teaching methods. The insightful speeches delivered by industry leaders Shri Deepak Kota, Smt. S. Sarathi, and Shri SriramViji provided invaluable career guidance, enriching both our graduates and faculty members.

Our collaborations with esteemed institutions such as Taipei University of Technology, Lunghwa University of Science and Technology, and Cyber Vidyapeeth Foundation underscore our unwavering pursuit of intellectual advancement and global engagement.

These partnerships offer invaluable opportunities for academic exchange and research collaboration, strengthening our position as a frontrunner in education and innovation.

In the realm of research and technology transfer, SASTRA continues to break new ground with groundbreaking initiatives such as the Tissue Engineering and Additive Manufacturing (TEAM) lab's patent on the 'Nanofibrous Patch for Cardiac Tissue Engineering' and the Transfer of Technology (ToT) agreement with Infopercept, Consulting Pvt. Ltd. These endeavours exemplify our commitment to addressing real-world challenges and translating academic excellence into tangible solutions that impact lives.

Our dedication to promoting interdisciplinary learning is evident in introducing minor specialisations, aligned with the New Education Policy (NEP) 2020 principles. Through these initiatives, we empower our students to explore diverse domains of knowledge and develop holistic perspectives that transcend traditional boundaries.

The inauguration of Roche Pharma India's Customer Experience Centre signs a new era of partnership, offering invaluable opportunities for immersive learning and skill development in healthcare technology. This initiative underscores our commitment to encouraging innovation and preparing our students for the challenges of tomorrow's healthcare landscape. We are also honoured to recognise Prof. Ruixiang Zhang, University of California with the prestigious 2023 SASTRA Ramanujan Prize, a cash award of \$10,000, for his exceptional contributions to Mathematics. This accolade

further solidifies our University's reputation for academic excellence and research innovation.

As we celebrate the achievements of our alumni and the bonds that bind us together, I am reminded of the profound impact of education in shaping lives and promoting lifelong connections. The success of the SASTRA Deemed University 1992-96 batch reunion serves as a poignant reminder of the enduring legacy of our institution and the transformative power of shared experiences.

In my concluding words, I extend my heartfelt gratitude to all our partners, faculty members, students, and alumni for their unwavering support and dedication. Together, let us continue to push the boundaries of knowledge, inspire future generations, and uphold the values of excellence, integrity, and service.

Prof. S. Vaidyasubramaniam

Vice- Chancellor

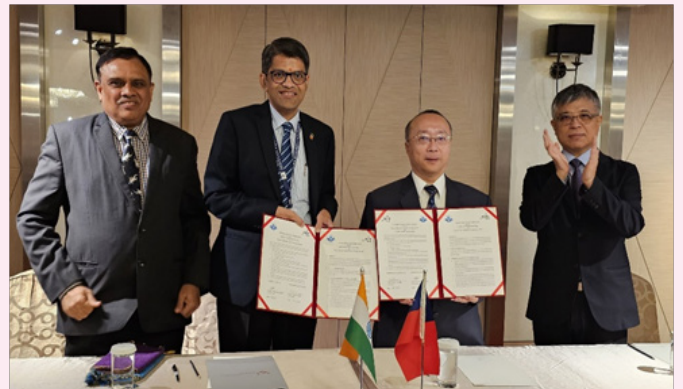
MoUs

Bajaj Auto Limited and SASTRA Deemed University, signed a memorandum of understanding on July 12, 2023, to establish a skill training centre at SASTRA's premises. The Bajaj Engineering Skill Training (BEST) centre aims to enhance employability skills for engineering graduates and diploma holders. SASTRA's Vice-Chancellor praised Bajaj's commitment to skill promotion, stating the investment of over Rs. 30 crores would benefit students across Tamil Nadu and neighbouring states. The centre will initially train 120 students in areas like Mechatronics, Sensors and Control, Robotics, and Industry 4.0, offering six-month training for engineering graduates and four-month training for diploma holders, with proposed scholarships during the training period.



SASTRA Deemed University entered into a Memorandum of Understanding (MoU)

with Taipei University of Technology and Lunghwa University of Science and Technology on September 13, 2023. The agreement aims to enhance the human resource capacity of the Indian semiconductor industry. The MoU was signed during a bilateral event organised by the Ministry of Education, Taiwan, and was witnessed by Mon-Chi Lo, the Political Deputy Minister of Education of Taiwan, and Shri T.G. Sitharam, the Chairman of AICTE. Prof. S. Vaidyasubramaniam, Vice-Chancellor, SASTRA Deemed University, expressed that India's semiconductor mission necessitates a proficient workforce, and collaborations will contribute significantly to the intellectual resources within the semiconductor value chain. The MoU provides ample opportunities for various forms of academic engagement with Taipei Tech and Lunghwa.



In celebration of Engineer's Day on September 15, 2023, SASTRA Deemed University signed a Memorandum of Understanding (MoU) with CyberVidyapeeth Foundation to establish a Centre of Excellence (CoE) in Open Source Intelligence (OSINT). The MoU signifies a partnership between SASTRA and CyberVidyapeeth, focusing on advanced training, education, strategic consulting, and collaborative research in the field of cyber defence.



On September 15, 2023, Engineer's Day, an MoU was signed with Infopercept, Consulting Pvt. Ltd., Ahmedabad, for the Transfer of Technology (ToT) stemming from the work of Dr. V.S. Shankar Sriram and Dr. Sujeeth S. Jagtap, funded by MeitY. The technology in question is a prototype Intrusion Detection System designed to safeguard critical infrastructure and Cyber-Physical Systems. This developed technology is set to be commercialised and introduced to the market shortly.



Patent for nanofibrous patch for cardiac applications

SASTRA Deemed University's Tissue Engineering and Additive Manufacturing (TEAM) lab in Thanjavur secured a patent on July 23, 2023, for an innovative nanofibrous patch designed for various cardiac applications. Spearheaded by Prof. S. Swaminathan, Dean, Planning and Development, SASTRA Deemed University, the team developed the 'Nanofibrous Patch for Cardiac Tissue Engineering' using the electrospinning technique, mimicking natural cardiac tissue properties. The patent, granted for 20 years from August 2014, aims to address myocardial tissue loss post-cardiac ischemia, potentially preventing heart failure. Loaded with stem cells, these patches can effectively repair infarcted myocardial regions. Plans include further testing on larger animals like pigs and eventual clinical trials within four years to treat patients with ischemic disorders.

AstraZeneca and SASTRA tie up for course

On July 27, 2023 AstraZeneca India Pvt Ltd (AZIPL), in collaboration with SASTRA Deemed University, aims to enhance industry-academia ties and equip students with expertise in clinical research.

A curriculum on Clinical Research & Development will be developed through a three-year MoU. This initiative seeks to encourage young talent by offering a six-month elective course covering biostatistics, data management, and medical informatics. Students will learn ethical principles, drug discovery, and regulatory procedures, gaining proficiency in statistical calculations and staying updated on emerging trends. The programme emphasises practical skills and real-life case studies, preparing students for the dynamic field of clinical research.



10 minor specialisations in B.Tech

On July 31, 2023, the Academic Council of SASTRA Deemed University approved the implementation of minor specialisations for students admitted from the academic year 2022-23. This decision aligns with the New Education Policy (NEP) 2020, allowing students to pursue multidisciplinary outcomes alongside their core degree. According to Prof. S. Vaidhyasubramaniam, Vice-Chancellor, the University will offer ten minor specialisations including Artificial Intelligence & Machine Learning, Cyber Security, Design and Technology, Innovation & Entrepreneurship, Nanotechnology, Nuclear Technologies, Programming & Applications Development, Robotics & Automation, Public Policy & Management, Supply Chain & Project Management, and Sustainability Engineering starting from this academic year.

Panel discussion on UCC

On August 6, 2023, SASTRA Deemed University organised a panel discussion on the Uniform Civil Code (UCC) at its Chennai Campus. The panelists included former judge Shri K. Kannan, former Chief Election Commissioner Shri

S.Y. Quraishi, senior advocate Shri SajanPoovayya, Congress MP Shri Manish Tewari, and advocate Shri J. Sai Deepak. Kannan moderated the discussion while Vice-Chancellor Prof. S. Vaidhyasubramaniam delivered the welcome address and felicitated the speakers. Shri Poovayya and Shri Deepak advocated for the UCC while ShriQuraishi and Shri Tewari expressed opposing views. Shri Quraishi highlighted the lack of a draft for debate while Shri Kannan emphasised the need for a paradigm shift towards the UCC.



SASTRA Alumni Awards

SASTRA Deemed University bestowed its Distinguished Alumni Awards for Public Service, Corporate Leadership, and Entrepreneurial Excellence upon Lt. Col. EshwarVenkatesh, Shri Senthil Krishnan, and Shri R.L. Venkatesh on August 15, 2023. Lt. Col. Eshwar, a 2005 B.Tech. graduate serving in the Indian Army, delivered his acceptance speech online from Kashmir. Shri Senthil Krishnan, an alumnus from 1997 with a B.Tech. degree, holds the position of Senior Managing Director & Global Head of Artificial Intelligence at Accenture.



Shri R.L. Venkatesh, who graduated in 1996, serves as the CEO & Co-Founder of CentificInc, overseeing a workforce of 4,000. The awards were presented during SASTRA's Annual Alumni reunion at its Chennai campus by Prof. S. Vaidhyasubramaniam, the Vice-Chancellor, and Shri S.V. Ramanan, Secretary of the SASTRA Alumni Association and CEO of Intellect Design Asia-Pacific Region. Each recipient expressed gratitude for their SASTRA upbringing and parental support.

Roche Launches Experience Centre in Chennai

On August 25, 2023, Roche Pharma India inaugurated its inaugural customer experience centre in India, aiming to collaborate with healthcare professionals, researchers, and educational institutions in developing health technology products. Shri T. R. B.Rajaa, State Industries Minister inaugurated the centre, which features immersive healthcare systems showcasing Roche's product portfolio. Shri V. Simpson Emmanuel, MD & CEO of Roche Pharma India, highlighted plans to replicate similar setups across India and globally. The centre also intends to offer the select students from Tamil Nadu Universities a two-year internship, facilitated through partnerships with SASTRA Deemed University, Vellore Institute of Technology, Kumaraguru College of Technology, and Saveetha Institute of Medical and Technical Science, focusing on immersive technologies and data analytics skill development. Minister Shri T. R. B.Rajaa praised the initiative, citing Tamil Nadu's healthcare expertise and the centre's potential to advance healthcare delivery.



37th Convocation&Graduation Day

The 37th Convocation at SASTRA Deemed

University was followed by a series of graduation events, culminating in the conferment of all degrees to the 2023 batch on September 9, 2023. AICTE Chairman Prof. T.G. Sitharam presided over the event, awarding degrees to Ph.D. graduates and the top 10% of the class. During his convocation speech, Prof. Sitharam emphasised the necessity of transitioning from traditional teaching methods to a more contemporary approach. He also disclosed that the All India Council for Technical Education (AICTE) is devising plans to set up twelve innovation centres nationwide. The remaining graduation ceremonies took place over the following two days, with each speaker tailoring their speeches to the graduates' profiles. Particularly noteworthy were the profound messages delivered by the speakers. Shri Deepak Kota, Kellogg IT Global Support Director, emphasised the importance of "Tech-humanism" and digital mindfulness. Smt. S. Sarathi, Group President of Anand Group & JMD of HL MandoAnand, highlighted the significance of being able to articulate our actions and thoughts. Shri Sriram Viji, MD of Brakes India Pvt. Ltd., left a lasting impression with his reflection on the journey of life and the transient nature of success and failure. These speeches provided valuable career advice, benefiting not only the graduates but also the faculty of SASTRA.



The following faculty members received their Ph.D. Degrees at the XXXVII Convocation of SASTRA:

Dr.K. A. Srinivasan- School of Management – “Measuring the Psychology of the ruralsaving behaviour - A Study of Thanjavur District, TamilNadu”

Dr.M. Sujatha - School of Computing – “User-centric Framework to Facilitate

Trustworthy Cloud Service Provider Selection”

Dr.S.Radhakrishnan - School of Electrical & Electronics Engineering – “Performance Analysis of Binary Adders and Multipliers for Signal Processing Applications”

Dr.R. Devika - School of Computing – “Development of Semantic Keyphrase Extraction Method on Social Data using Graph-based Approach”

Dr.T.Nirmalraj - School of Electrical & Electronics Engineering – “VLSI Design of Low Power and High-Speed Arithmetic Circuit with Built-In Memory System”

Dr.K.Kamatchi-School of Electrical & Electronics Engineering – “Investigations on Potassium Penta Borate Based Semi-Organic Materials for Nonlinear Optical Applications”

Dr.S. Sreenath - School of Civil Engineering – “Synergistic Effect of GGBS and Rice Husk Ash on Impact and Fracture Resistance of Reactive Powder Concrete”

Dr.B.Ponmudi - School of Electrical & Electrical Engineering – “An Islanding Detection Scheme for Grid Connected Photovoltaic System”

Dr. S. Bhaskaran - School of Computing – “Design and Implementation of Recommendation Systems Using Soft Computing Techniques”

Dr.L. Prabakaran – School of Computing – “An Analytic Approach for Improving the Study and Processing of Sperm Cell Images for Human Fertility”

Dr. M.P. Karthikeyan - School of Computing – “Methodologies for Segmentation and Classification of White Blood Cells in Peripheral Blood Smear Image”

Dr.R. Sumathi - School of Electrical & Electronics Engineering – “Investigations on Security Solutions for Multimedia data”

Dr.S.Rajarajan - School of Computing – “Design of Attack Resistant Graphical Keyboards for User Authentication”

Dr.D. Uma - School of Arts, Sciences, Humanities & Education – “A Numerical Study for a Class of Stochastic Models Driven by White Noise”

SRC

Dr. K.Rajesh - SrinivasaRamanujan Centre, SASTRA Deemed University “Cyclone Intensity Prediction of Satellite Cloud Images using Hypergraph Based Artificial Intelligence Techniques”

Dr.A Sumathi - SrinivasaRamanujan Centre, SASTRA Deemed University – “Design and Development of the Prognosis Model for Gestational Diabetes Mellitus using Data Mining and Machine Learning Techniques”

Dr. G. Sathya - SrinivasaRamanujan Centre, SASTRA Deemed University “An Application of William Labov’s Narrative Model in the Selected Short Stories Of Jhumpa Lahiri”

2023 SASTRA Ramanujan Prize in Mathematics

Ruixiang Zhang, Assistant Professor at the University of California, Berkeley, USA, has been honoured with the esteemed 2023 SASTRA Ramanujan Prize for his outstanding achievements in Mathematics. This accolade acknowledges his significant contributions to the field. The prize, accompanied by a cash award of \$10,000, will be bestowed upon him during an international conference on Number Theory. The conference is set to take place at SASTRA Deemed University, situated in Kumbakonam, the birthplace of the esteemed Mathematician Srinivasa Ramanujan, during the third week of December.



Alumni reunion

SASTRA Deemed University 1992-96 batch reunion proved to be a resounding success, capturing the essence of nostalgia and camaraderie. The reunion witnessed a vibrant congregation of successful alumni, accompanied by their cherished family members. Laughter and excitement filled the air as old friends reunited, recounting tales of their academic journey and the bonds forged during their time at University. Beyond mere nostalgia, the reunion also served as a platform for rekindling commitments. Alumni pledged to contribute meaningfully to their alma mater and to each other’s growth and success. The spirit of unity and collaboration was palpable, reflecting the strong bond that transcended the passage of time. As the event drew to a close, attendees departed with hearts filled with newfound memories and a renewed sense of connection. The reunion left an indelible mark, serving as a testament to the enduring friendships and shared experiences that continue to enrich the lives of its alumni.



Workshops

School of Computing hosted a “One Week International Workshop on Advancements Research Directions of 5G Enabled Industrial Internet of Things” sponsored by SERB, Department of Science and Technology, Govt. of India, from June 19 to June 24, 2023. The workshop facilitated valuable discussions, presentations, and idea exchanges, offering a platform to share the latest in 5G-enabled IIoT advancements, case studies, and best practices. The event successfully brought together global experts, researchers, and industry professionals for an enriching exploration of this cutting-edge technology.



Hands-on training

A practical training workshop (July 17 – July 21, 2023) was jointly organised by the Centre for Research on Infectious Diseases (CRID) and the Bioinformatics Department at SASTRA. Dr. R. Jayapradha, Dr. N. Saisubramanian, and Dr. R.Vigneshwar (Associate Professors, SCBT) served as convenors. Dr. T. Diraviyam delivered the inaugural address, followed by the official launch of the manual by Dr. KaushikRajaram, Prof. K.S Rajan, Prof. AdlinePrincy Solomon, and Dr. R. Vigneshwar. The Guest of Honour, Dr. KaushikRajaram, Assistant Professor at Central University, Thiruvavur, presented a special talk on “2D Nanofiber scaffolds for infection control (AMR) and wound healing”. This was followed by practical hands-on sessions led by Ph.D. students. Throughout the five-day workshop, participants gained a comprehensive understanding of key topics such as AMR, phages, and biofilms.



Transcriptomics Data Analysis by DBT-BIC

Department of Biotechnology-funded Bioinformatics Centre(BIC) at SASTRA Deemed University organised a three-day hands-on workshop on “Transcriptomics Data Analysis” from July 12th to 14th, 2023.

Workshop sessions covered microarray and RNA-Seq data analysis, differential gene expression analysis, R-based analysis, cloud and web-based tools utilisation, data visualisation, functional enrichment analysis, and single-cell RNA sequence analysis. The keynote address was delivered by Dr. Aswin Sai Narain Seshasayee from NCBS, Bengaluru, with special talks and sessions by Dr. C. Sam Aldrin, Dr. N.T. Devika, and Dr. Ashok Palaniappan from SASTRA Deemed University, and Dr. Wencheq Yin from Oxford University. The workshop had participants, including undergraduate, postgraduate students, and Ph.D. scholars from various institutions across South India and SASTRA Deemed University.



Schrödinger Workshop

A hands-on workshop, on using the Schrödinger software, was conducted between July 24 – July 28, 2023, exclusively for students and faculty members at SASTRA. The workshop, handled by a team of experts from Schrödinger, gave hands-on tutorials to using the various modules pertaining to Life Sciences and Material Science in the Schrödinger software suite.



On August 11-12, 2023, School of Electrical & Electronics Engineering and MathWorks India Pvt. Ltd., Bangalore, collaboratively conducted a two-day workshop on “Generation & Verification of HDL Code from Simulink Model using HDL Coder.” Dr. Sivaselvi Periyasamy, Senior Training Engineer at MathWorks, Bangalore, served as the resource person, delivering a session on preparing Simulink Models for HDL Code Generation. The workshop was organised by Dr. K. Narasimhan, Senior Assistant Professor, SEEE.



An Online Content Creation workshop took place on September 30, 2023, via Google Meet. Thirty-one faculty members from SASTRA Deemed University's Chennai, Thanjavur, and Kumbakonam campuses participated in the session. Dr. Sudha Seshayyan, Director of SASTRA Chennai Campus, inaugurated the session. Dr. S. Dinesh, Assistant Professor and Coordinator of Online Education at the School of Management, provided an overview of online programmes, guidance on preparing online content, and training on relevant platforms during the session. Participants from the Chennai Campus were actively engaged throughout the workshop.



Special Lectures

On July 17, 2023, School of Electrical &

Electronics Engineering conducted a “Hands-on Session on Overleaf (LaTeX)” as part of the Knowledge Repository In Young Association (KRIYA). Dr. T.K.Santhosh, Assistant Professor, SEEE, presented the talk, with approximately 30 scholars actively participating and acquiring valuable insights. A token of appreciation was presented by Team KRIYA in recognition of the participants’ engagement.



On August 5, 2023, Justice Ravindra Bhat, a Judge of the Supreme Court of India, emphasised the importance of fairness in adjudications during the M.K. Nambyar Memorial Lecture titled “Fairness: The fabric of a functioning democracy,” organised by the School of Law, SASTRA Deemed University. Justice Bhat urged regulatory agencies to uphold principles of fairness, especially considering the influence of technology on emerging dispute domains.

The Civil Engineering Association (CEA) held its inauguration and guest lecture on August 22, 2023, featuring Shri S. Dhiliparajan, Director of Jehovah King Engineering Consultants Pvt. Ltd., Chennai. He delivered a presentation titled “Overview on Design of Reinforced Concrete Structures,” emphasising the synergy between concrete and steel, highlighting their role in creating robust, enduring, and aesthetically pleasing structures. This field’s ongoing evolution promises advancements for safer, sustainable, and resilient infrastructure.



Frontiering science

SASTRA Deemed University organised a one-day webinar and hands-on workshop on August 26, 2023, with financial backing from DST-SERB, Govt. of India, as part of the Drosophila clock project. Dr. PankajYadav, Assistant Professor- Research at School of Chemical & Biotechnology, provided comprehensive insights into Drosophila handling and its utility as a genetic tool in diverse studies such as behavioural, developmental, and evolutionary research. The webinar featured talks on various topics, including CRISPR/Cas9 applications in understanding epilepsy, the Drosophila clock, and the impact of diet and light on fruit flies. Renowned speakers Dr. Antra Das (AzimPremji University, Bangalore), Dr. Shahnaz R. Lone (GITAM University, Visakhapatnam), Dr.S.Krittika (Van Andel Institute, USA), and Smt. PoojaRamakrishnan (SASTRA Deemed University) delivered these informative sessions. Additionally, the afternoon session featured a hands-on workshop where participants gained practical knowledge of basic fly handling and the life cycle of fruit flies (*Drosophila melanogaster*).



On September 2, 2023, the Knowledge Repository In Young Association (KRIYA) hosted a special talk titled "Traversing the Path of a Ph.D.: A Rollercoaster Ride." Dr. K. Narayanan, Senior Academic Professional in the School of Electrical & Electronics Engineering, delivered an engaging presentation. Approximately, 40 scholars actively took part in the session, and Team KRIYA expressed appreciation by presenting a gift.

Our esteemed Vice - Chancellor, Prof.S. Vaidhyasubramaniam, has extended an invitation to Justice P.N. Prakash, Retired Judge of Madras HC, to conduct a lecture series on Criminal Jurisprudence at the School of Law, appointing him as Professor of Practice. Commencing



from September 4, 2023, Justice Prakash imparts insights into the evolution and application of Criminal Jurisprudence in India.



On September 4th, 2023, School of Management organised a guest lecture titled "MBA: As a Career Option and How to Crack CAT- '24," presented by Dr. M. Jayanthi and Dr. P. Suganthi from SASTRA Deemed University. The event started with a presentation by Shri C.S. Mani, Centre Director of T.I.M.E Trichy, who shared invaluable insights drawn from his extensive experience in management and business. He discussed the abundant opportunities in management, essential skills for success, and India's robust economy.



On September 8th, 2023, School of Management

hosted a guest lecture titled “Business & Opportunities in Logistics and Supply Chain Management.” The keynote speaker, Shri S. Jaisankar (Former VP & COO of ABT group and former COO of Gati groups), shared valuable insights from his extensive management and business experience. He also discussed the abundant opportunities in logistics and supply chain management, emphasizing its value-added nature and India’s prominent position in the global market.



The Times of India hosted a webinar titled ‘Strengthening the Digital Frontline: Adopting Next-Gen Solutions for Future Threats’ on September 8, 2023. Dr. V. S. Shankar Sriram, Associate Dean, School of Computing provided insights on the necessity of next-generation firewalls for bolstering perimeter security. The webinar received joint sponsorship from Fortinet.



On September 13, 2023, School of Management hosted a Special Online Lecture titled “Global Economy Crisis & Its Impact on Indian Economy” featuring Dr. R. Vaidyanathan, Professor of Finance at IIM Bangalore (Retd.). Dr. V. Badrinath, Dean, School of Management & Corporate Relations, warmly welcomed attendees and encouraged active participation. The guest speaker, Dr. R. Vaidyanathan, shared insights from his career journey,

providing motivation to students. He discussed crucial aspects of the global economic crisis and its implications for the Indian economy, including Indian citizens’ saving habits, the emergence of BRICS and G20, and the strengths and weaknesses of the Indian economy. The session enabled students to grasp the global and Indian economic landscapes.



On September 15, 2023, Dr. R. Pradheep Balaji, Global Delivery Manager at Nokia Networks, Chennai, delivered the inaugural address at the SEEE function. Approximately, 200 B.Tech. students gained insights into IoT and 5G wireless technology. On the same day, the inaugural edition of ELEXA, SEEE’s in-house magazine, focused on Augmented Intelligence: AI & IoT in Healthcare, was unveiled. The top article, titled “Fiber optic sensor-based VOC’s prediction using ML algorithms,” written by final year students of ECE, received the Best Article certificate and a cash prize.



School of Civil Engineering organised the Knowledge Leadership Forum (KLF) Lecture, on September 22, 2023, featuring Shri V Pradeep, Chief Engineering Manager at L&T Construction, Chennai. He discussed “Recent Trends and Advancements in Civil Engineering,” exploring L&T’s innovative construction techniques like Lidar survey, Building Information Modeling, precast and hybrid construction,

3D printing, and structural design software. The lecture emphasised the integration of academic knowledge with contemporary technological developments for multidisciplinary engineering in construction projects.

The Knowledge Leadership Forum (KLF) event, hosted by School of Chemical & Biotechnology on September 25, 2023, featured Prof. Adline Princy, Associate Dean of Research, extending a warm welcome to Prof. Mukund V. Karwe, a distinguished Professor from Rutgers University, New Jersey, USA. Prof. Karwe delivered an enthralling presentation on modeling food digestion in the human GI tract, captivating around 250 students from diverse academic programmes. The event served as a platform for insightful discussions and knowledge exchange, highlighting the interdisciplinary nature of research in Biotechnology and Chemical Engineering.



On September 27, 2023, School of Management hosted a Workshop on “Art of Writing Winning Resumes,” organised by Dr. M. Jayanthi and Dr. R. Rahini. Dr. V. Badrinath, Dean, School of Management and Corporate Relations, SASTRA Deemed University,



warmly welcomed attendees, exclusively final-year

students of B.Com. and MBA programmes. Esteemed speaker Smt. Kavitha Krishnakumar, CELTA certified English expert and Master Trainer at Access, provided comprehensive guidance on crafting effective resumes and emails, emphasising clarity and professionalism.

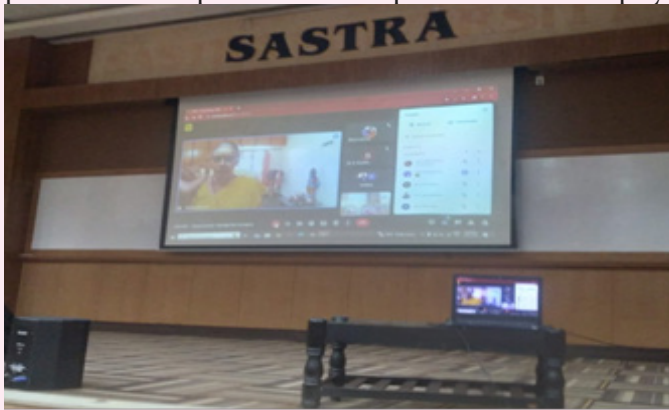
On September 28, 2023, KRIYA arranged a special talk titled “Life-KRIYA@SEEE.” Dr. M. Sridharan, Associate Dean of Research, School of Electrical and Electronics Engineering (SEEE), delivered an insightful presentation on the subject. The session witnessed the active participation of approximately 40 scholars, contributing to their knowledge and engagement.



School of Computing hosted a Knowledge Leadership Forum (KLF) lecture series on September 29, 2023 featuring Prof. Venkatesh Raman from the Institute of Mathematical Sciences (IMSc), Chennai. His lecture, “Exploring from Google to Genomes: Efficient Suffix Trees,” shared insights into IMSc and ACM programmes, internships, and schools. The lecture highlighted the importance of suffix trees, an age-old yet space-efficient data structure, emphasising its contemporary relevance in search engines.



On September 29, 2023, School of Management hosted a guest lecture titled “Managing the Manager - Achieving Success by Understanding Your Mind,” featuring Brahmacharini Saranya Chaitanya Margadarshika from Chinmaya Mission, Puducherry. The insightful session, conducted by Brahmacharini Saranya Chaitanya via Google Meet, delved into the four ultimate goals of human beings: Dharma, Artha, Kaama, and Moksha. Furthermore, she emphasised four methods to cleanse our minds: Yagyas, Danam, Tapas, and Japa. Students gained a clear understanding of effective management, learning to navigate personal and professional aspects of life adeptly.



School / Department Activities

School of Civil Engineering

On August 24, 2023, I & II-year M.Tech. Structural Engineering students visited the Indoor Sports Stadium and ASK-III construction sites. They gained hands-on experience in real-time construction activities, covering planning, design, detailing, and execution aspects. The visit included observing steel-framed beam columns in the pre-engineered building for the stadium, as well as ground floor column and shear wall arrangements at the ASK-III site. With guidance from faculty and site-in charges, students learned about reinforcements, formwork, and construction safety practices. The programme was organised by School of Civil Engineering.



On September 15, 2023, School of Civil Engineering celebrated Engineers Day with a student competition on “Recent Advances in the field of Civil Engineering.” The event honoured Shri M. Visvesvaraya, showcasing his contributions to Engineering and nation-building. Dr. T.R. Neelakantan and Dr. Raghuram Ekambaram inspired students, emphasising Engineers’ roles as problem-solvers and innovators. The day acknowledged Engineers’ responsibility for societal and environmental well-being, emphasising integrity, sustainability, and safety in their creations.



On September 16, 2023, III year Civil Engineering students accompanied by faculty, undertook a one-day field visit to the Keeladi Museum and Excavation Site. The recently constructed museum, featuring the renowned “Chettinad style of architecture,” aimed to offer a practical understanding of both aesthetics and functionality. Subsequently, the students observed a live excavation site with artifact evidence at Keeladi.



School of Chemical & Biotechnology

Summer Research Internship

The DBT-Bioinformatics Centre (DBT-BIC) at SASTRA Deemed University offered a summer research internship to about 15 UG/PG students from various institutions (Kamaraj College of Engineering and Technology, Vellakulam; Bishop

Heber College, Trichy; Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai; Bharathidasan University, Trichy; Bannari Amman Institute of Technology, Erode; Thiagarajar College, Madurai; Madurai Kamaraj University, Madurai and SASTRA Deemed University, Thanjavur) from Tamil Nadu between June and August 2023. These fifteen students were selected from nearly 160 applications received across the country. Intensive training was provided by the BIC team in the areas of AI/ML, Comparative Genomics, and Structural Bioinformatics.



COMBIGS 2023-2024 Inauguration

The inauguration of COMBIGS at SASTRA Deemed University on August 11, 2023, heralded the commencement of the academic year 2023-2024. Prof. K. S. Rajan, Dean, School of Chemical & Biotechnology, elucidated COMBIGS' objectives. Dr. Alli Murugesan, a prominent figure in translational biomedical research and CEO of BioHuntress Therapeutics Inc., delivered a keynote on "Interdisciplinary Approaches to Drug Discovery and Development: The Bee Glue Molecule." This



event, supported by the Shastri Indo Canadian Institute, showcased Dr. Alli Murugesan's expertise in addressing hematologic malignancies. COMBIGS aims to

innovate biomedical solutions from natural sources. The session, capped with a Q&A, facilitated student interaction with international experts, developing a collaborative learning environment.

Engineers' Day Celebration

The Engineer's Day Celebration at SASTRA Deemed University marked the commencement of activities for the 2023-24 academic year by the Indian Institute of Chemical Engineers (IChESChap) Students' Chapter. On September 15, 2023, honouring Shri Mokshagundam Visvesvaraya, Dr. P. R. Naren, the coordinator of IChE Students' Chapter at SASTRA, oversaw the event. Prof. K. S. Rajan, Dean, School of Chemical & Biotechnology, and Prof. V. Ponnusami, Associate Dean, extended their wishes. Prof. P. Bala Srinivasan, Associate Dean (Research) at the School of Mechanical Engineering, SASTRA, inaugurated the proceedings. Shri J. A. Haariz, the chairperson, delivered the welcome address, followed by the ceremonial lighting of the kuthuvilakku. The Chief Guest and Dr. P. R. Naren unveiled the annual report for the 2022-23 academic year, highlighted by Shri Sai Sameer, the Vice-Chairperson of IChE. Smt. V. Shivani, the Vice-Chairperson, presented plans for the upcoming academic year. The Chief Guest engaged the audience with his talk titled "Materials for Chemical Process Equipment & Systems - A Bird's Eye View," covering topics such as oil production, transportation, corrosion materials, and associated hazards.



School of Management

Inaugural ceremony

On August 14, 2023, the inaugural ceremony of the Sahithya Association was accompanied by a Lecture Series discussing "Recent Trends in the Banking Sector," organised by Dr. M. Jayanthi and Dr. P. Suganthi, Assistant Professors at the school of

Management and Corporate Relations, emphasised the value of such programmes in stimulating student minds and promoting exploration of their abilities. Shri S.K. Nair, Chief Manager of IOB in Thanjavur, shared insights from his banking experience, highlighting opportunities in the sector and necessary skills. Smt. K. Sasikala, Manager at IOB Thanjavur, delivered the valedictory address, stressing the importance of student commitment and discussing educational loans, digital payment systems, and emerging trends in the banking industry, including EASE 5.0 and the EIM portal.



Phoenix Association

School of Management inaugurated the activities of the Phoenix Association for the 2023–2024 academic year, heralding an era of collaboration, cultural exchange, and innovation. Dr. V. Badrinath, Dean, School of Management and Corporate Relations, extended a warm welcome, promoting a positive atmosphere. Shri Antony M. Dsouza, President and Country Head of DNV in Houston, USA, honoured the event. Simultaneously, a special lecture on “International Business” was conducted.



Department of Mechanical Engineering

During the MECASSO inauguration on August 23, 2023, esteemed Chief Guest Shri Krishnamani

Kannan, CEO of delivery.sg, Singapore, shared insights into his career trajectory. Having pursued a Diploma at Shanmuga Polytechnic College and a Bachelor’s degree in Mechanical Engineering at Shanmuga Engineering College, he emphasised the importance of Mechanical Engineering across industries. As the visionary behind delivery.sg, Shri Kannan discussed its expansion plans into groceries, medical supplies, and essential goods, with aspirations for growth in India and the UAE.



Department of Law

85th Legal Aid and Awareness Programme

The 85th Legal Aid and Awareness Programme, organised by SASTRA Legal Aid Clinic in collaboration with District Legal Services Authority, Thanjavur District, and Taluk Legal Services Committee, Thiruvaiyaru, convened at Paruthikudi village, Thanjavur District. Under the C.S. Vaidhiyanadhan Chair on Law and Development, the event, adhering to Bar Council of India guidelines, received support from SASTRA Deemed University’s management. Sixty-two students from V Semester B.A., LL.B., (Hons.) and B.B.A., LL.B., (Hons.), along with three faculty members, five student coordinators, and seventeen legal aid committee members,



participated in this programme. They conducted awareness activities on health and hygiene, focusing on dengue prevention, including placard displays and village visits in Thirupalanam. The programme processed 37 petitions, attended by judicial officers including Smt. S. Indira Gandhi, Shri P. Chandra Sekhar, Shri K. Velmurugan, Smt. M. Shanthi, Shri C. Nagarajan, and Smt. Jaya SudhaPrabhakaran.

Department of Education

On August 7, 2023, the Department of Education, School of Arts, Sciences, Humanities & Education (SASHE) organised an extensive orientation for first-year B.Sc.,B.Ed., (Mathematics/Physics) and B.A.,B.Ed., (English) Four-year Integrated students. Prof. UshaAjithkumar, HoD, provided insights on the programme structure, curriculum overview, available academic support services, University policies, administrative procedures, campus facilities, and extracurricular opportunities. Dr. N. Navaneethan delivered the vote of thanks.



On September 5, 2023, SASTRA Deemed University marked Teachers' Day with a grand celebration, honouring veteran school educators for their exceptional contributions to the field of education. Hosted by the Department of Education, SASHE, in the Multi-purpose Hall, the event recognised three esteemed teachers: Shri N. Aravamudhan, Shri M. Chidambaram, and Smt. N. Sugunavadhi. The ceremony featured distinguished chief guests, Shri S. Kalyan, Adviser, Blue Star Ltd., and Smt. DeepikaSivakumar, Senior Executive, CSR, who shared insights on education and corporate social responsibility. The honourees received awards and citations as a token of appreciation, emphasising SASTRA Deemed University's commitment to recognising educators' pivotal role in shaping the future.



On September 9, 2023, Department of Education, School of Arts, Sciences, Humanities and Education, organised a poster-making competition in honour of "International Literacy Day." Dr. R. Jayasree, Dr. B. Lalithabala, and Smt. R. Rohini, alongside representatives from Amuthamozhi Sangam and Prakashika Tamil Club, coordinated the event. Students enthusiastically participated from the Department of Education, securing prizes. Assistant Professors Dr. S. Brindha and Dr. S. Janaki served as judges. Winners included Kum. S. GuhaHarshana, Kum. V. Amirthvarshini, Kum. S. Suganya, Kum. S. Siva Dharshini, and Kum. R. SakthiSree.



The English Club, Department of Education, SASHE organised a 'Current Affairs' quiz competition in two rounds. The initial written round, held on September 22, 2023, saw the participation of all students. Following this, 12 students were



shortlisted based on performance and assigned teams through a lottery system. Four teams competed in the final round. The winners, Kum. B. Aathyrail, Kum. T. KuralOli, and Kum. Varshini, and runners-up, Kum. Keerthana, Kum. Janani, and Kum. Niranjana, were determined by their scores, with all teams displaying great enthusiasm.

Department of Education organised an Elocution contest for I year B.A.,B.Ed., (English) and B.Sc., B.Ed., (Mathematics/Physics) students, addressing topics such as the role of media, youth contributions to India, and the impact of social media. Held on September 25, 2023, students passionately discussed all themes with relevant points. Judged by Dr. Chinnasuresh, Smt. V. Devaki, and Smt. R. Rohini, prizes were awarded to the top three participants: Kum. A. B. Keerthana. (B.Sc., B.Ed., Physics), Kum. A. Hariya Rose (B.A., B.Ed., English), and Kum. B. Tamilselvi, (B.Sc., B.Ed., Physics).



Corporate Relations and Department of Training and Placement

DAAD Awareness Programme

The German Academic Exchange Service Deutscher Akademischer Austauschdienst, (DAAD),



organised an awareness programme on September 13, 2023, targeting final year and pre-final year students. The session focused on informing students about opportunities for higher education in Germany and facilitating student exchanges between India and Germany. Students from SRC, SASTRA Kumbakonam campus participated in the programme online, gaining valuable insights into study abroad opportunities and international academic exchanges.

ACCESS programme

Six Full Bright English Language Teaching Scholars from the US visited SASTRA through United States India Educational Foundation on 14th September 2023. They interacted with the students from the Main Campus about the culture, education and economy of both the US and India. Later, they visited SASTRA Kumbakonam campus and met the students receiving English Language training through US ACCESS programme.



Dr. J. Meena Devi, AP -Research, Department of Physics, School of Electrical & Electronics Engineering, has been appointed as a regular associate of the Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, spanning from January 2019 to



December 2024. She visited the Condensed Matter and Statistical Physics (CMSP) section of ICTP from June 28 to July 28, 2023, where she presented a seminar on “Exploring the effect of shape on the properties of gold nanoparticles” on July 26, 2023.

On July 15, 2023, Dr. S. Brindha, Assistant Professor, Department of Education, School of Arts, Sciences, Humanities & Education, served as a resource person in an awareness programme titled “Maternity, Menstruation, and Mental Health Awareness among Tribal Women, Orphanage Adolescent Girls, College Girls in The Nilgiris District.” The event, organised by JSS College of Pharmacy in Ooty, The Nilgiris, Tamil Nadu, was held at the tribal village AnaiKatti, Ooty, and was sponsored by DST-SERB and JSSAHER. Simultaneously, she fulfilled the role of a resource person in a three-day Induction Programme for freshers, delivering a session on “Redressal of Sexual Harassment and Gender Sensitization” on July 16, 2023, at JSS College of Pharmacy, Ooty, The Nilgiris.



Cpt. Vandana Singh Raghuvanshi, serving as an ANO of SASTRA University's 4 TN Girls Battalion, recently finished a Refresher cum promotion course at Officers Training Academy, Gwalior, held from September 3 to October 4, 2023. She was also awarded the Commandant Excellence Certificate in Exercise Shakti, standing out among 120 ANOs nationwide.



On September 26, 2023, a Commendation Card was awarded to Lt. Dr. G. Jegadeesan (School of Arts, Sciences, Humanities and Education) by DDG Commodore Atul Kumar from the Tamilnadu, Pudhuchery, Andaman & Nicobar Directorate. The ceremony took place at PMIST, Vallam, Thanjavur, recognising Lt. Dr. Jegadeesan's outstanding service and contributions. This honour highlights his dedication and excellence in his duties.



Dr. S. Kiruthika, Department of Physics, School of Electrical & Electronics Engineering, actively engaged in the international conference “Materials, Methods and Devices for Futuristic Technologies (MDFT-2023)” hosted in Dharwad, Karnataka, from September 29th to 30th, 2023. In addition to presenting her research, she took on the role of co-chair for the Flash talks and Poster presentation sessions during the conference.



Dr. P. L. K. Priyadarsini, Associate Professor, Department of IT, School of Computing, has been honoured with SASTRA Deemed University's “Guru Shreshtha” award for outstanding

teaching in the academic year 2022-23. The award was bestowed upon her by the Registrar of SASTRA Deemed University.



Students' Achievements

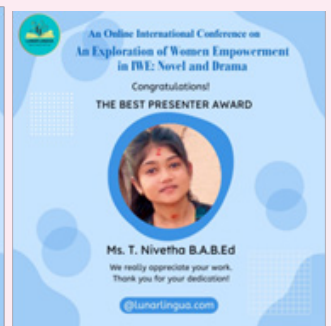
From July 23 to August 5, 2023, three research scholars from School of Electrical & Electronics Engineering, namely Kum. G.S.Sivasankari under Dr. K. Narayanan, Kum. S. Vasantha Veni under Dr. J. Jayachandran, and Chi. S. Sathiesh Kumar under Dr. T.K. Santhosh, participated in the IGCS Summer School-2023. The programme focused on "The Integration of Renewable Energies into a Power Grid," sponsored by Indo-German Centre of Sustainability (IGCS). Hosted by RWTH Aachen University and Technical University, Berlin, Germany, along with IIT Madras.



Kum.NamuniSneha, a research scholar under the supervision of Dr. S. Kiruthika, Department of Physics, School of Electrical & Electronics Engineering, was honoured with the Best Poster Award and a cash prize of Rs. 3000 at the National Conference on "Transcending Frontiers in Chemical Sciences" (TFCS-2023), hosted at the National Institute of Technology Tiruchirappalli from August 11 to 12, 2023.



Second-year B.A., B.Ed., English students Kum. R. Abinayashri and Kum. T. Nivetha secured the second prize and received the Best Presenter Award in the online international conference, "Exploring Women Empowerment in IWE: Novel and Drama," organised by Lunar Lingua on August 13, 2023.



Chi. Robert, a Ph.D. student under the mentorship of Dr. T. Venkatesh, received the prestigious IEEE IESA Emerging Tech Scholarship Award during the IEEE IESA Energy Storage event held virtually on September 22, 2023.

Moot Court Competitions

Chi. Naganathan Ramaswamy Iyer from V year B.A., LL.B., (Hons.), Chi. Nandhaa Kishore, and Kum. Aarathi Namboodiri both from V year B.B.A., LL.B., (Hons.), were recognised as the runners up in the 6th Surana and Surana National Insolvency Virtual Moot Court Competition.

Hosted by UPES College in collaboration with Surana and Surana International Attorneys on August 18, 19, and 20, 2023, they were awarded a cash prize of Rs. 10,000 for their commendable performance.



Chi. Jerin Mathew and Kum. Preethika Vijayakumar, both from IV year B.B.A., LL.B., (Hons.), achieved victory as the winners in the “IP Detectives” competition. The event was part of the National Virtual Intellectual Property Fest organised by GLS University, Ahmedabad, held on August 19 and 20, 2023. They were honoured with a trophy and certificates for their outstanding performance.



Chi. K. Swaminathan from IV Year B.Com., LL.B.,(Hons.), Chi. Kamesh Sundar Sharma, and Chi. G. Ramanasubramanian, both from IV Year B.A., LL.B., (Hons.), participated in the 1st Indian Science Inventions and Innovations



Competition, 2023, organised by Anand&Anand Law Firm, Delhi on August 26, 2023. They secured the 21st position among 78 participating teams and were awarded a cash prize of Rs. 10,000.

Chi. Aaryyan Aathreya and Chi. Swaminathan Krishnan from SASTRA Law School clinched victory in the Final Oral Argument at the 6th INTA Asia-Pacific Moot Court Competition, 2023, hosted by the International Trademark Association on September 1st & 2nd, 2023. They triumphed over the National University of Singapore team. Additionally, they secured the Second-Best Team title based on their performance in the preliminary rounds. Aaryyan Aathreya was honoured as the Best Speaker, and the team received a cash prize of 1,500 US Dollars. In the preliminary rounds, they defeated teams from University of Punjab, Jhelum Campus, Pakistan, and National University of Singapore. The competition drew participants from various countries, focusing on trademark and unfair competition law. This victory marks the second time SASTRA Law School has triumphed in this competition, following their win in 2017. The Management commended the team’s achievement and announced a cash incentive of Rs. 1,00,000.

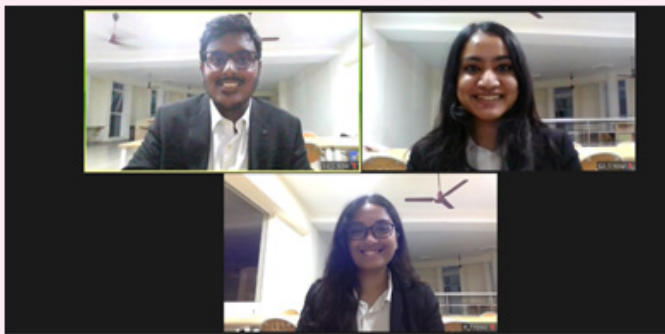


Kum. M. Sreenidhi, Kum. Malladi Gayathri and Kum. Keerthana Srinivasan, III year B.Com., LL.B.,(Hons.)



students have been adjudged as 'winners' of the 14th National Moot Court Competition, "VidhiManthan", conducted by NariGursahani Law College, Mumbai held on 09th and 10th September, 2023.

In the Mediate Guru's 3rd International Arbitration Moot 2023, Chi. S. Kiran of IV Year B.A., LL.B., (Hons.), Kum. Nivedita Rajesh, and Kum. SaiAasheerwa of IV Year B.BA., LL.B., (Hons.) secured the position of 'runners'. The event, held on September 18th, 2023, was organised by the International University of Sarajevo, Bosnia, in collaboration with Dentons Link Legal and Gujarat Maritime Cluster.



Students' Activities

On September 1, 2023, students from School of Management showcased their skills at the BJS-SPARK 2K23 National Level Management Meet hosted by Bon Secours College for Women in Thanjavur, securing the top spot overall. Under the guidance of Dr. S. Rahini, their instructor, SASTRA Deemed University students participated in eight competitions among 23 colleges, injecting vibrant energy into the event. Siddarth Ram from the II MBA programme earned the title of Best Manager



while the team secured first place in HR Mind Maze and The Extempore for On-Spot Events. Their success extended to roles in Data Classification, MIME, and Ad Zap, as well as the corporate stroll event. Dr. V. Badrinath, Dean, School Of Management, duly acknowledged their remarkable achievements, a testament to their dedication and hard work.

FIRMA 2K23 National Level Management Meet

On September 12th and 13th, 2023, students from School of Management actively engaged in the FIRMA 2K23 National Level Management Meet at Bishop Heber College (Autonomous), Trichy, under the mentorship of Dr. S. Rahini. With a lineup of nine competitions, our students enthusiastically participated in each one. Approximately, 25 colleges, including NIT, BHIM, and TSM, competed, offering our students a valuable opportunity to compete nationally. Kum. AshwathAara Khan, a I year MBA student, displayed exceptional management skills and earned the title of Best Manager, also being honoured as Ms. FIRMA 2K23, receiving a gift voucher worth Rs. 10,000. Additionally, our students secured the runner-up position in the Corporate Ethics event, reflecting their dedication to ethical business practices.



NEXUS' an Annual HR Conclave Meet

On September 23, 2023, students from SASTRA



School of Management participated in the annual HR conclave meet called NEXUS, hosted by Gnanam School of Business, Thanjavur. Thirteen students from School of Management joined the event. Dr. S. Christina Sheela from GSB praised the students' participation and presented them with certificates of participation.

JIMSPIRE2K33 National Level Management Meet

On September 23, 2023, students from School of Management actively participated in the JIMSPIRE2K33 National Level Management Meet hosted by St. Joseph Institute of Management, Trichy. Under the guidance of their instructor, Dr. S. Rahini, the students showcased exceptional skills and earned recognition across various categories, gaining both awards and valuable collective experiences. Kum. Priyadarshini and Kum. Supriya from MBA secured the runner-up position in the Data Analytics event, earning a cash prize of Rs. 1000. Additionally, a team comprising Chi. SelvaMuralidharan, Chi. Gowtham, Kum. Supriya, Kum. Priyadarshini, and Chi. AswathAara from MBA also secured the runner-up position in the Ad-zap (Zapfusion) event, earning a cash prize of Rs. 1000.



COMMCLAVE 2K23

On September 30, 2023, Cauvery College for Women (Autonomous), Trichy, organised COMMCLAVE 2K23, a State Level Intercollegiate Meet. The faculty coordinators of the Sahithya Association, Dr. M Jayanthi and Dr. P Suganthi from School of Management, along with PhD Scholar Chi. Rajagopal, provided guidance and assistance to the students. Various events were held, including Leadership Royale (Best Manager), Quiztropolis (Business Quiz), Venture Visionaries (Product Launch), and Empire Endeavor (Corporate Walk).

Notably, II B.Com. (BFSI) participants, including Kum. Monica Josephine, Kum. A. Varsha, Kum. B. Sruthi, Kum. M. Thejaswini, Kum. S. HariPriya, Kum. R. Swathi, and Kum. T. Roshini, secured the first Place in the Corporate Walk Event.



Outreach Programmes

On September 29, 2023, SASTRA Deemed University's student head coordinators of SCORE and UBA, alongside Faculty Coordinator Dr. Kavitha, organised an enlightening outreach programme on "Dengue and Its Dangers," as well as Cleanliness, Swachh Bharat Mission, and Educational Loans. In the villages of Sennampatti and Avarampatti, Dr. Kavitha shared personal experiences with dengue, followed by detailed discussions led by students on mosquito types, cleanliness, education loans, and Swachh Bharat Mission. Flyers containing essential information were distributed, and interactive Q&A sessions concluded each session, demonstrating positive impact and community engagement.



NCC

4(TN) Girls

NCC FIRST YEAR RECRUITMENT 2023

The NCC's recruitment process for first-year girls begins with awareness campaigns and registration. Candidates then undergo mental and physical evaluations, followed by interviews, aiming to select disciplined individuals aligned with NCC's goals. This

approach ensures cadets meet prerequisites, preparing them for training and duties, fostering pride and devotion in serving their country.



Annual Training Camp (CATC 2023)

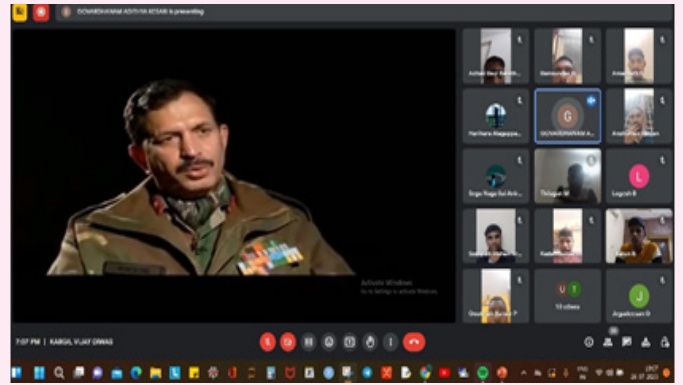
The 4 TN Girls Battalion NCC, associated with the Trichy Group and TNP&AN Directorate, organised a Combined Annual Training Camp (CATC) at PeriyarManiammai Institute of Science and Technology, Vallam, Thanjavur, from September 21 to 30, 2023. The SASTRA Girls contingent, with 26 participants, actively engaged in the camp. Led by SUO Cdt. Sri Ranjana and CUO Cdt. G. Vahini, along with 8 C-Certificate senior cadets and 16 B-Certificate junior cadets, the camp spanned 10 days, featuring rifle shooting, a motivational speech by CmdeAtul Kumar Rastogi, DDG of NCC Directorate TNPA&N, a Swachh Bharat rally, and more.



06/34(TN), INDEP BOYS WINGS COY

On July 26, 2023, Kargil Vijay Diwas was solemnly observed in an online mode. Forty-five cadets from SASTRA Deemed University's NCC unit participated in an interactive session. commemoration paid tribute to the

bravery and sacrifices of our armed forces during the Kargil War, and paying respect for their valorous deeds.



On the momentous occasion of the 77th Independence Day, celebrated on August 15, 2023, Lieutenant Colonel S. Bhaskar, Indian Army (Rtd.), had the honour of hoisting our National Flag and delivering the Independence Day Address. The ceremony took place at 9:00 a.m. in the Flag Area of the SASTRA Main Campus, marking a solemn tribute to the nation's freedom and the sacrifices of those who secured it.



An Orientation Programme for the NCC Boys Wing was conducted on August 25, 2023, at SASTRA Deemed University. The event saw a total of 29 cadets, along with



the Coy Commander, attending. Additionally, 73 students participated, making it a comprehensive and engaging session aimed at providing valuable insights and guidance to the NCC cadets.

The XXXVII Convocation of SASTRA Deemed University took place on September 9, 2023, at the main campus. Prof. T. G. Sitharam, Chairman, All India Council for Technical Education, New Delhi, delivered the Convocation Address and bestowed degrees upon the graduates. The ceremony commenced at 10:30 a.m. in the SOC Auditorium, signifying a pivotal moment of achievement and transition for the graduating students.



L/CPL B. Lokesh, and L/CPL. AnshumanRanjan, earned the distinction of being selected as one of the delegates to represent the Tamil Nadu, Pondicherry, and Andaman Nicobar, directorate at the All India ThalSainik Camp – 2023 in Delhi from September 19 to 30, 2023.



NSS

On August 15, 2023, SASTRA NSS students initiated an anti-drug awareness campaign in Vallamputhur a championed a drug-free future for their village. Through workshops and outreach activities,

they educated the community and they championed a drug-free future for their village.



SASTRA NSS students organised a crowd control camp at Sri PunnaiNallurMariyamman Temple on August 20, 2023. They skillfully managed the influx of devotees, ensuring safety and orderliness during the festivities.



On September 15, 2023, SASTRA NSS students participated in hundial counting at Sri PunnaiNallurMariyamman Temple. Their commitment showcased responsible civic engagement and service to the community.



On September 20, 2023, SASTRA NSS students organised a *Swachhata Hi Seva* camp in Thirumalaisamuthiram village. Through clean-up drives and awareness programmes, they promoted a garbage-free India.



On September 26, 2023, SASTRA NSS students marked World Environmental Health Day by taking an environment protection pledge. They vowed to preserve nature, reduce pollution, and promote sustainability. Their commitment exemplified proactive citizenship, fostering awareness and action for a greener, healthier planet.



SRC

The 77th Independence Day was commemorated at SRC on August 15, 2023. The national flag was raised on a towering 100 ft mast. Dr. V. Ramaswamy, Dean of SRC, delivered an address to the attendees. NCC Cadets showcased a march past demonstration and paid homage to the tricolor flag with a royal salute. The SRC choir performed renditions of



of the National Anthem and Flag Song. NCC Cadet K. Sreenithi administered the pledge, while

speeches in English and Tamil on patriotism. were delivered by Kum. J.S. AkshayaThaara and Kum. M. Abirami respectively. The event was organised by Team Access, SRC.

Skill Development Programme

Prof. H. Manikandan and Dr. S. Priyanga, Assistant Professors, from the Department of CSE organised a specialised training session on “Networking & Cyber Security” and “Cloud Computing” for students shortlisted by TATA Communications on September 14, 2023.

Department of Commerce and Management Studies launched the activities of its association, COM-MAN FORUM, on Friday, September 29, 2023, with a keynote address by Shri V. Nagarajan, Vice Principal of Staff Training College CUB, Kumbakonam. He delivered a lecture on the essential skills needed for career advancement in the banking sector.

Special Lectures

Department of Commerce and Management Studies, through the COM-MAN FORUM, arranged a unique lecture on July 21, 2023, titled “From Sandbox To Skyscrapers: Unleashing Creativity and Innovation in Dubai’s Entrepreneurial Ecosystem.” Dr. Ravi Chatterji, Assistant Professor, IMT, Dubai, UAE, elucidated the opportunities for Indian entrepreneurs in Dubai.

A special lecture was organised on August 4, 2023, focusing on “Changing Dynamism of Communication in the era of Social Media.” Dr. Meenakshi Tomar, Associate Professor at OP, Jindal Global University, Sonapat, Haryana, emphasised the significance of taking initiative and maintaining emotional balance in communication amidst the influence of social media.

Major Madhan Kumar, a professional in Logistics and Supply Chain Management at Tropper India Services Pvt. Ltd., Chennai, delivered a special lecture titled “Impact of Chandrayaan-3 on The Indian Economy” on Friday, September 8, 2023. During the session, he discussed how Chandrayaan-3 has enhanced India’s global standing and emphasised India’s achievement as the first country to deploy a satellite on the South Pole of the moon. Moreover, he addressed the concept of Moon economy.

Activities

Inauguration of Associations

The inauguration of EXACT and SFOSS, the associations of the Department of Computer Science and Engineering, took place on September 23, 2023. The Chief Guest, Shri N. Balaji, Co-founder of Zipydo Technologies in Bengaluru, Karnataka, delivered a special talk on “Generated AI and its Career Opportunities in Industry.” Nearly, 200 undergraduate and postgraduate students from the Computer Science and Engineering department benefited from this insightful session.

Inauguration of Mathforum

The inauguration of Mathforum’s activities took place successfully on September 26, 2023, featuring an invited lecture titled “The Art of Mathematical Thinking” delivered by Dr. G. Ramesh, Principal of Govt. Arts & Science College, Jayankondam.



Red Run Marathon-2023

The Tamil Nadu State AIDS Control Society (TANSACS), located in Chennai, orchestrated a district-level Red Run Marathon-2023 spanning 5 kilometers on August 30, 2023, exclusively for college students affiliated with Red Ribbon Clubs (Men/Women).



Twenty-Eight members of the Red Ribbon Club from SRC actively engaged in this event and were acknowledged with certificates of appreciation by the District Collector of Thanjavur.

NCC

Combined Annual Training Camp

Ten cadets representing our SRC actively took part in a Combined Annual Training Camp hosted at AVC Engineering College, Mannampandal, spanning from July 4th to July 13th, 2023. Throughout the camp, these cadets received comprehensive training covering all NCC subjects and engaged in diverse competitions. Impressively, they secured one gold medal and five silver medals during their participation in the camp activities.

Special Programme on Teacher’s Day

On September 5th, 2023, nine veteran teachers were recognised and honoured with a silver cup and a shawl each. Among the recipients were Shri K. Kaliyamurthy (84), Shri A. Abdul Latheef (83), Shri M. Rajappa (81), Shri Palanivel (79), Shri R. Mahalingam (79), Shri T. R. Chandrasekaran (79), Shri S. Kannaiyan (79), Ms. Viji (78), and Shri P. Rajendran (76). Dr. V. Ramaswamy, Dean of SRC, extended a warm welcome to the veterans. During the event, Shri Kaliyamurthy and Shri T.R. Chandrasekaran expressed their gratitude on behalf of all the honourees, thanking SASTRA for the thoughtful gesture.



On September 5th, 2023, the NCC coy organised a programme centred on the theme “Each one, Reach one, Teach one.” During this event, NCC cadets actively spread awareness about the NCC among their friends, relatives, and neighbours.

G20 Model Summit

On September 9th, 2023, the NCC coy at SRC organised a model G20 summit. The event, hosted by Cdt. Veda Sri Naga Siddhi Bhavani S., involved 20 NCC cadets representing 20 nations who engaged in discussions on global warming.

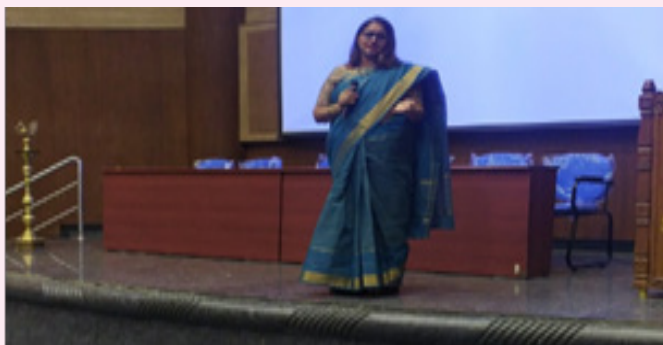


International Brotherhood Day

In honour of Swami Vivekananda's historic Chicago speech, Sri Ramakrishna Math, Thanjavur, collaborated with NCC SRC to host a lecture on September 13, 2023. Col. Chandrasekar, OC, 8 (TN) BN NCC, and Swami Vimurthananda Maharaj, President of Sri Ramakrishna Math, Thanjavur, delivered special addresses to the students on the topics of Mind Control and Character Building.

Inauguration of English Association Athenaeum

Athenaeum, the association for the Department of English, was inaugurated by Smt. Kavitha Krishnakumar, a CELTA certified English expert and Master Trainer at Access, on September 28, 2023. The workshop titled 'English for Enhancing Employability' was attended by final year Arts and Science students along with Team Access. Smt. Kavitha Krishnakumar emphasised the significance of developing vocabulary tailored for resumes and facilitated team-based activities during the session.



Special Sessions with Access Students

The English Fulbright Teaching Assistants from the US Department of State visited the SRC campus on September 12th and 13th, 2023, to engage with the students of the Access Program. Ms. Sumaita Hasan, Ms. Colleen Leandra Choate, Ms. Courtney Fulcher, Mr. Paul Ward, and Ms. Amariyah Alexis organised workshops in three groups to assess the students' employability skills.



Sports Events

Polytechnic



Shanmugha Polytechnic College Basketball men team won the winner in the IPAA Thanjavur Division Inter-Polytechnic tournament 2023-24 held at Sudharsan Polytechnic College, Pudukottai on September 29, 2023.

IT IS HAPPENING AT SASTRA

Forthcoming event

School of Management is organising the 6th PMAA – Biennial International Conference on 'New Frontiers, New Approaches: Ethical Performance Management in a Developing Country' from November 29 to December 1, 2023.